

Economy Profile  
Argentina

# Doing Business 2020

Comparing Business  
Regulation in  
**190** Economies



WORLD BANK GROUP

**Economy Profile of Argentina**

*Doing Business 2020 Indicators  
(in order of appearance in the document)*

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

## 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 employing workers. Although *Doing Business* does not present rankings of economies on the employing workers indicators or include the topic in the aggregate ease of doing business 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.

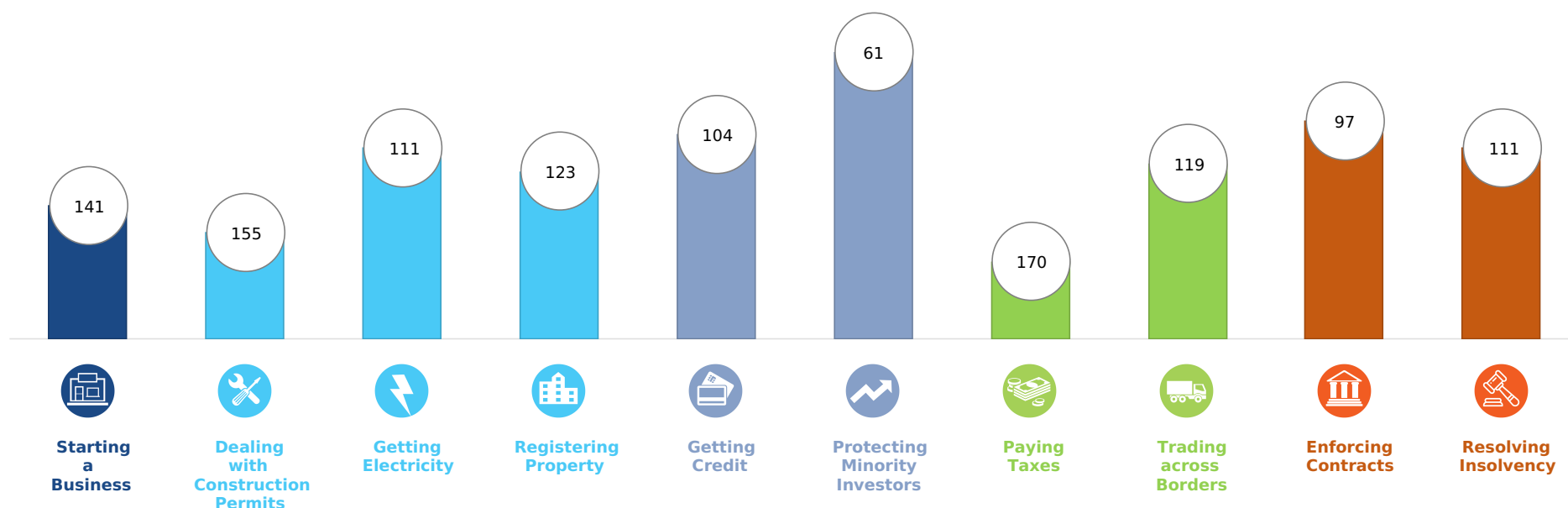
In addition, *Doing Business* offers detailed [subnational studies](#), which exhaustively cover business regulation and reform in different cities and regions within a nation. These studies provide data on the ease of doing business, rank each location, and recommend reforms to improve performance in 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* study, published in 2003, covered 5 indicator sets and 133 economies. This year's study 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.

To learn more about *Doing Business* please visit [doingbusiness.org](http://doingbusiness.org)

Ease of Doing Business in <b>Argentina</b> 	<b>Region</b>	Latin America & Caribbean	<b>DB RANK</b>	<b>DB SCORE</b>
	<b>Income Category</b>	Upper middle income	126	59.0
	<b>Population</b>	44,494,502		
	<b>City Covered</b>	Buenos Aires (Ciudad autonoma de)		

Rankings on Doing Business topics - Argentina



Topic Scores



<b>Starting a Business</b> (rank) 141 Score of starting a business (0-100) 80.4 Procedures (number) 12 Time (days) 11.5 Cost (number) 5 Paid-in min. capital (% of income per capita) 0.0	<b>Getting Credit</b> (rank) 104 Score of getting credit (0-100) 50.0 Strength of legal rights index (0-12) 2 Depth of credit information index (0-8) 8 Credit registry coverage (% of adults) 48.1 Credit bureau coverage (% of adults) 100.0	<b>Trading across Borders</b> (rank) 119 Score of trading across borders (0-100) 67.1 <i>Time to export</i> Documentary compliance (hours) 25 Border compliance (hours) 21 <i>Cost to export</i> Documentary compliance (USD) 60 Border compliance (USD) 150 <i>Time to export</i> Documentary compliance (hours) 166 Border compliance (hours) 60 <i>Cost to export</i> Documentary compliance (USD) 120 Border compliance (USD) 1,200
<b>Dealing with Construction Permits</b> (rank) 155 Score of dealing with construction permits (0-100) 56.4 Procedures (number) 17 Time (days) 318 Cost (% of warehouse value) 3.1 Building quality control index (0-15) 11.0	<b>Protecting Minority Investors</b> (rank) 61 Score of protecting minority investors (0-100) 62.0 Extent of disclosure index (0-10) 7.0 Extent of director liability index (0-10) 2.0 Ease of shareholder suits index (0-10) 6.0 Extent of shareholder rights index (0-6) 6.0 Extent of ownership and control index (0-7) 5.0 Extent of corporate transparency index (0-7) 5.0	<b>Enforcing Contracts</b> (rank) 97 Score of enforcing contracts (0-100) 57.5 Time (days) 995 Cost (% of claim value) 22.5 Quality of judicial processes index (0-18) 12.5
<b>Getting Electricity</b> (rank) 111 Score of getting electricity (0-100) 70.0 Procedures (number) 6 Time (days) 92 Cost (% of income per capita) 15.5 Reliability of supply and transparency of tariff index (0-8) 5	<b>Paying Taxes</b> (rank) 170 Score of paying taxes (0-100) 49.3 Payments (number per year) 9 Time (hours per year) 312 Total tax and contribution rate (% of profit) 106.3 Postfiling index (0-100) 47.9	<b>Resolving Insolvency</b> (rank) 111 Score of resolving insolvency (0-100) 40.0 Recovery rate (cents on the dollar) 19.2 Time (years) 2.4 Cost (% of estate) 16.5 Outcome (0 as piecemeal sale and 1 as going concern) 0 Strength of insolvency framework index (0-16) 9.5
<b>Registering Property</b> (rank) 123 Score of registering property (0-100) 56.7 Procedures (number) 7 Time (days) 51.5 Cost (% of property value) 6.6 Quality of the land administration index (0-30) 13.5		

## Starting a Business

This topic measures the number of procedures, time, cost and paid-in minimum capital requirement for a small- to medium-sized limited liability company to start up and formally operate in each 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 the 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 ranking of economies on the ease of starting a business is determined by sorting their scores for starting a business. These scores are the simple average of the scores for each of the component indicators.

The most recent round of data collection for the project was completed in May 2019. [See the methodology for more information.](#)

What the indicators measure	Case study assumptions
<p><b>Procedures to legally start and formally operate a company (number)</b></p> <ul style="list-style-type: none"> <li>• Preregistration (for example, name verification or reservation, notarization)</li> <li>• Registration in the economy's largest business city</li> <li>• Postregistration (for example, social security registration, company seal)</li> <li>• Obtaining approval from spouse to start a business or to leave the home to register the company</li> <li>• Obtaining any gender specific document for company registration and operation or national identification card</li> </ul>	<p>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.</p>
<p><b>Time required to complete each procedure (calendar days)</b></p> <ul style="list-style-type: none"> <li>• Does not include time spent gathering information</li> <li>• Each procedure starts on a separate day (2 procedures cannot start on the same day)</li> <li>• Procedures fully completed online are recorded as ½ day</li> <li>• Procedure is considered completed once final document is received</li> <li>• No prior contact with officials</li> </ul>	<p><b>The business:</b></p> <ul style="list-style-type: none"> <li>-Is a limited liability company (or its legal equivalent). If there is more than one type of limited liability company in the economy, the limited liability form most common among domestic firms is chosen. Information on the most common form is obtained from incorporation lawyers or the statistical office.</li> <li>-Operates in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.</li> <li>-Performs general industrial or commercial activities such as the production or sale to the public of goods or services. 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 is not using heavily polluting production processes.</li> <li>-Does not qualify for investment incentives or any special benefits.</li> <li>-Is 100% domestically owned.</li> <li>-Has five business owners, none of whom is a legal entity. One business owner holds 30% of the company shares, two owners have 20% of shares each, and two owners have 15% of shares each.</li> <li>-Is managed by one local director.</li> <li>-Has between 10 and 50 employees one month after the commencement of operations, all of them domestic nationals.</li> <li>-Has start-up capital of 10 times income per capita.</li> <li>-Has an estimated turnover of at least 100 times income per capita.</li> <li>-Leases the commercial plant or offices and is not a proprietor of real estate.</li> <li>-Has an annual lease for the office space equivalent to one income per capita.</li> <li>-Is in an office space of approximately 929 square meters (10,000 square feet).</li> <li>-Has a company deed that is 10 pages long.</li> </ul>
<p><b>Cost required to complete each procedure (% of income per capita)</b></p> <ul style="list-style-type: none"> <li>• Official costs only, no bribes</li> <li>• No professional fees unless services required by law or commonly used in practice</li> </ul>	<p><b>The owners:</b></p> <ul style="list-style-type: none"> <li>-Have reached the legal age of majority and are capable of making decisions as an adult. If there is no legal age of majority, they are assumed to be 30 years old.</li> <li>-Are in good health and have no criminal record.</li> <li>-Are married, the marriage is monogamous and registered with the authorities.</li> <li>-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.</li> </ul>
<p><b>Paid-in minimum capital (% of income per capita)</b></p> <ul style="list-style-type: none"> <li>• Funds deposited in a bank or with third party before registration or up to 3 months after incorporation</li> </ul>	

Starting a Business - Argentina

Standardized Company

Legal form	Sociedad de Responsabilidad Limitada (SRL)
Paid-in minimum capital requirement	No minimum
City Covered	Buenos Aires (Ciudad autonoma de)

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Procedure - Men (number)	12	8.1	4.9	1 (2 Economies)
Time - Men (days)	11.5	28.8	9.2	0.5 (New Zealand)
Cost - Men (% of income per capita)	5.0	31.4	3.0	0.0 (2 Economies)
Procedure - Women (number)	12	8.1	4.9	1 (2 Economies)
Time - Women (days)	11.5	28.8	9.2	0.5 (New Zealand)
Cost - Women (% of income per capita)	5.0	31.4	3.0	0.0 (2 Economies)
Paid-in min. capital (% of income per capita)	0.0	0.4	7.6	0.0 (120 Economies)

Figure - Starting a Business in Argentina - Score

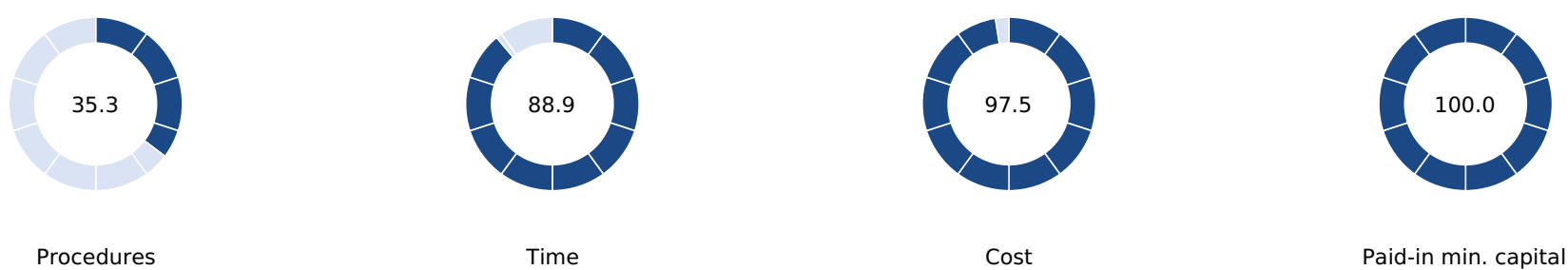
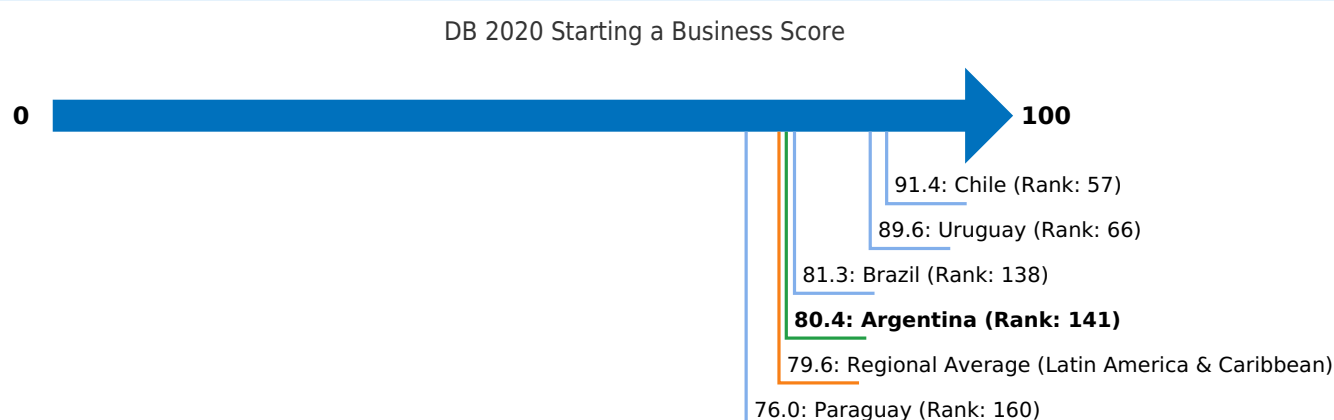
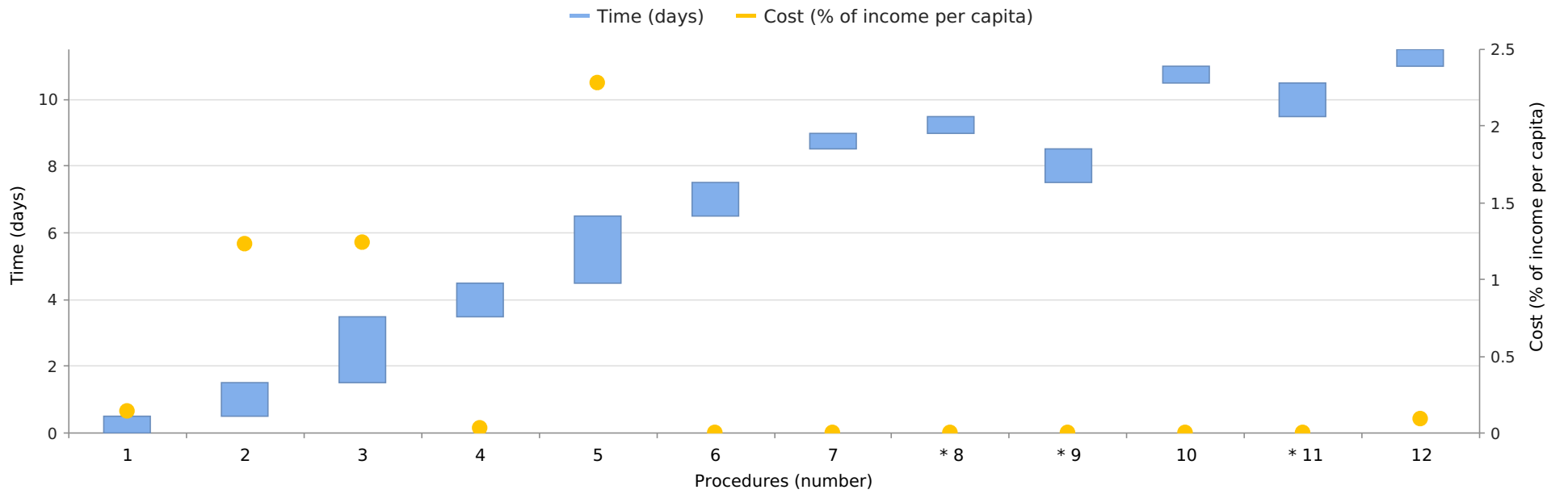


Figure - Starting a Business in Argentina and comparator economies - Ranking and Score



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

Figure - Starting a Business in Argentina - 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://doingbusiness.org/en/methodology>). For details on the procedures reflected here, see the summary below.



## Details - Starting a Business in Argentina - Procedure, Time and Cost

No.	Procedures	Time to Complete	Associated Costs
1	<p><b>Verify the availability and reserve the company name at the Office of Corporations (Inspección General de Justicia - IGJ)</b>  <i>Agency</i> : General Inspection of Justice (Inspección General de Justicia - IGJ)            The corporate name must first be reserved to incorporate a new company. A request must be submitted using the name reservation form (Reserva de Denominación). Such request expires in 30 days. Since August 2017, the corporate name can be reserved through the on-line platform "Trámites a Distancia" ("TAD").</p>	Less than one day (online procedure)	ARS 450
2	<p><b>Certify the partners' signatures and obtain a statement of transfer of funds from a notary public</b>  <i>Agency</i> : Notary Office            The company is not obliged to notarize its bylaws, which can be formally constituted under a private document. However, the signatures of the founding partners have to be certified by a notary public.</p>	1 day	About ARS 3,875 (cost of 5 notarized signatures)
3	<p><b>Publish a notice of incorporation in the official paper (Boletín Oficial)</b>  <i>Agency</i> : Official Gazette            As the Official Gazette charges per line, final cost will depend on the length of the notice. As of 2017, the cost is ARS 130 per line for SRL.</p>	2 days on average	About ARS 3,900 (ARS 130 per line, assuming 30 lines)
4	<p><b>Payment of the incorporation fee</b>  <i>Agency</i> : Bank and Public Registry of Commerce            The invoice shall be downloaded from <a href="http://www2.jus.gov.ar/igj-tasas/">http://www2.jus.gov.ar/igj-tasas/</a>, and be paid at the National Bank (Banco de la Nación Argentina) and submitted to the Public Registry of Commerce.</p>	1 day	ARS 100
5	<p><b>Register the company with the Public Registry of Commerce</b>  <i>Agency</i> : Public Registry of Commerce of the City of Buenos Aires            Companies located in the City of Buenos Aires must register their bylaws and other documents related to their incorporation. The Company must file the proposed Articles of Association and Bylaws, the publication in the Official Gazette, evidence of managers' and syndics' (the latter, if applicable) acceptance of position, evidence of the deposit of the cash contributions at the bank (Banco de la Nación Argentina), evidence of compliance with the managers' guarantee regime (filing of managers' performance bonds) and evidence of the reservation of the corporate name, for approval with the Office of Corporations. The filing also requires the filing of (a) a prequalification opinion ("Dictamen de Precalificación") issued by an attorney, notary public or accountant, each signature of whom must be certified by the relevant professional association. (b) evidence of payment of incorporation fee. (c) incorporation form. (d) "Politically Exposed Person" (anti-corruption) affidavit for each manager and statutory auditor (if applicable). (e) Affidavit on "ultimate beneficial owners" (anti-money laundering) meaning "any natural person that owns, directly or indirectly, an equity stake greater than or equal to 20% of the SRL's total outstanding equity."             On July 12, 2017, Resolución General 5/2017 created a special procedure for the constitution of Sociedad de Responsabilidad Limitada in 24 hours with an expedited fee. For this procedure, the company needs to file the Form 185 and presents a copy at the Public Registry of Commerce. If this procedure is duly complied with, the Company's Tax Id. Number (CUIT) will be granted jointly with the Company's registration with the GIC.             The expedited process covers the registration with the company with the Public Registry of Commerce, the purchase and legalization of company's books and the registration with tax and social security.             While for limited liability companies with a corporate capital of less than ARS 50,000,000, the expedited fee is of AR\$ 7,200 and the regular fee is of ARS 1,800.</p>	2 days	ARS 7,200 (expedited procedure fee)
6	<p><b>Obtain a fiscal code (Clave Fiscal) and the municipal code (Clave Ciudad) for the company's legal representatives</b>  <i>Agency</i> : National Tax Authority (Administración Federal de Ingresos Públicos - AFIP)            After obtaining the CUIT through at the Registry, the company must obtain the codes at the National Tax Office (AFIP). It will be modified the declared name and add the type of corporation and link the legal representative's tax code with the company's CUIT.             The legal representative will obtain his/her fiscal code (Clave Fiscal) and the municipal code (Clave Ciudad) directly in the corresponding AFIP agency by providing the national identity card and a photocopy of it.</p>	1 day	no charge
7	<p><b>Register for VAT with the National Tax Authority (AFIP)</b>  <i>Agency</i> : National Tax Authority (Administración Federal de Ingresos Públicos - AFIP)            The VAT registration must be carried out through the National Tax Authority's (AFIP). It must be done after the company obtains the Tax ID (CUIT) through the fiscal code (Clave Fiscal) of the legal representative at the National Tax Authority's (AFIP) website.</p>	Less than one day (online procedure)	no charge



⇒ 8	<p><b>Register for the local turnover tax and enroll in the online Employer Registry (Registro de Empleadores) at the online platform (TAD) of the Municipal Tax Office (Administración General de Ingresos Públicos - AGIP)</b></p> <p><i>Agency:</i> Municipal Tax Authority for the City of Buenos Aires (Administración General de Ingresos Públicos - AGIP)</p> <p>The legal representative needs to link his/her digital signature (Clave Ciudad) previously obtained at the AFIP with the company at the AGIP website for distance procedures (Trámites de Administración a Distancia-TAD): <a href="https://clusterapw.agip.gob.ar/claveciudad/">https://clusterapw.agip.gob.ar/claveciudad/</a>. The legal representative will need to provide his/her CUIT and the company one.</p> <p>In the same TAD platform, the legal representative can register the company for the local turnover tax (Impuesto sobre Ingresos Brutos). It is required to upload the company information regarding the fiscal regime, the initial date of operation and the commercial activity.</p> <p>In addition, since April 2019 it is required to upload the company information at the online Employers Registry (Registro de Empleadores). The information can be provided at the TAD platform and it should be updated annually.</p>	Less than one day (online procedure)	no charge
⇒ 9	<p><b>Register at a Labor Risk Company (Aseguradora de Riesgos de Trabajo - ART) for hiring employees</b></p> <p><i>Agency:</i> Labor Risk Company (Aseguradora de Riesgos de Trabajo - ART)</p> <p>The cost of hiring an insurance for the company's employees is free but a premium must be paid on a monthly basis.</p>	1 day	no charge
10	<p><b>Register at the Simplification Registry for labor registration (Registro de Altas y Bajas de Relaciones Laborales)</b></p> <p><i>Agency:</i> National Tax Authority (Administración Federal de Ingresos Públicos - AFIP)</p> <p>Registration can be done online (<a href="http://www.afip.gob.ar">www.afip.gob.ar</a>) or by submitting the sworn affidavit form No. 885 to the AFIP. The company needs to provide in the application form the ART policy number. The social security withholding and contributions should be paid to the National Regime of Social Security.</p>	Less than one day (online procedure)	no charge
⇒ 11	<p><b>Obtain the digital signature for the legal representative</b></p> <p><i>Agency:</i> Authorized registration agencies</p> <p>To obtain the digital signature, the legal representative needs to complete the online application and make an online appointment with any of the authorized registries Buenos Aires. The legal representative will receive a confirmation email.</p> <p>At the authorized Registry, the legal representative will provide the ID and a cryptographic device (as an USB stick). The civil servant at the Registry will configure the digital signature in the USB device and he/she will validate the procedure and sent an email with the certificate serial number and the PIN code for revocation.</p>	1 day	no charge
12	<p><b>Online legalization of the employee books with the Ministry of Labor (Dirección General de Empleo)</b></p> <p><i>Agency:</i> Directorate of Labor of the City of Buenos Aires (Dirección General de Empleo)</p> <p>The legalization of the book is made by the Ministry of Labor after the company registration at the Registry of Employers. For companies with more than 10 employees, it is required the online procedure at the following website: <a href="https://rubricadigital.buenosaires.gob.ar/">https://rubricadigital.buenosaires.gob.ar/</a></p> <p>The legal representative will access with the company CUIT and the online platform will automatically verify if the company is register at the Registry of Employers to generate a password that will be sent by email.</p> <p>Each page of the wages book used has to be upload in pdf file and it is required a monthly update. Therefore, the price to be paid will vary according to the number of pages the employer rubricates. Rubric of each page used is mandatory. Once the files are uploaded, the legal representative needs to finish the procedure signing with the electronic certificate. The platform will generate a payment check that can be paid directly online.</p>	Less than one day (online procedure)	ARS 13 per page (an average of 20-25 pages)

⇒Takes place simultaneously with previous procedure.

## 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 May 2019. [See the methodology for more information](#)

What the indicators measure	Case study assumptions
<p><b>Procedures to legally build a warehouse (number)</b></p> <ul style="list-style-type: none"> <li>• Submitting all relevant documents and obtaining all necessary clearances, licenses, permits and certificates</li> <li>• Submitting all required notifications and receiving all necessary inspections</li> <li>• Obtaining utility connections for water and sewerage</li> <li>• Registering and selling the warehouse after its completion</li> </ul> <p><b>Time required to complete each procedure (calendar days)</b></p> <ul style="list-style-type: none"> <li>• Does not include time spent gathering information</li> <li>• Each procedure starts on a separate day—though procedures that can be fully completed online are an exception to this rule</li> <li>• Procedure is considered completed once final document is received</li> <li>• No prior contact with officials</li> </ul> <p><b>Cost required to complete each procedure (% of income per capita)</b></p> <ul style="list-style-type: none"> <li>• Official costs only, no bribes</li> </ul> <p><b>Building quality control index (0-15)</b></p> <ul style="list-style-type: none"> <li>• Quality of building regulations (0-2)</li> <li>• Quality control before construction (0-1)</li> <li>• Quality control during construction (0-3)</li> <li>• Quality control after construction (0-3)</li> <li>• Liability and insurance regimes (0-2)</li> <li>• Professional certifications (0-4)</li> </ul>	<p>To make the data comparable across economies, several assumptions about the construction company, the warehouse project and the utility connections are used.</p> <p><b>The construction company (BuildCo):</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> <li>- Owns the land on which the warehouse will be built and will sell the warehouse upon its completion.</li> </ul> <p><b>The warehouse:</b></p> <ul style="list-style-type: none"> <li>- Will be used for general storage activities, such as storage of books or stationery.</li> <li>- 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.</li> <li>- 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.</li> <li>- Will take 30 weeks to construct (excluding all delays due to administrative and regulatory requirements).</li> </ul> <p><b>The water and sewerage connections:</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> <li>- 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.</li> </ul>

Dealing with Construction Permits - Argentina

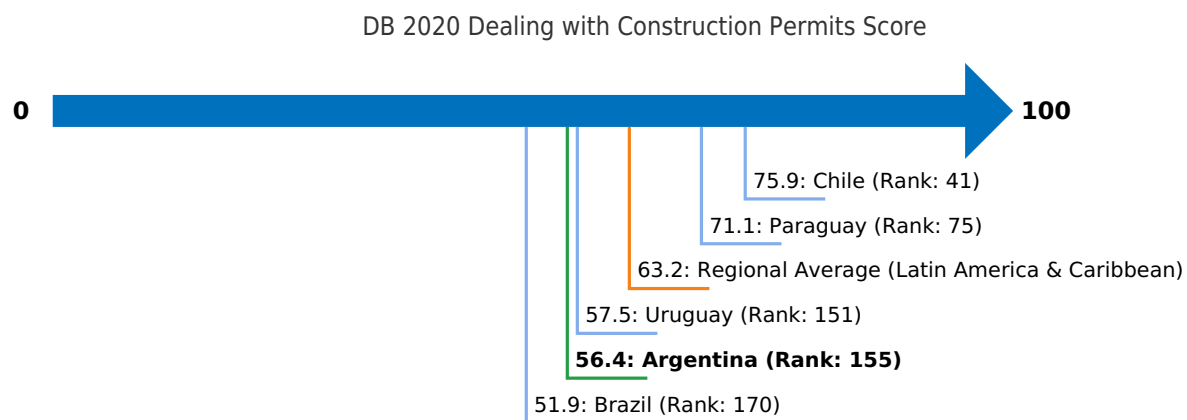
Standardized Warehouse

Estimated value of warehouse	ARS 15,779,132.10			
City Covered	Buenos Aires (Ciudad autonoma de)			
Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Procedures (number)	17	15.5	12.7	None in 2018/19
Time (days)	318	191.2	152.3	None in 2018/19
Cost (% of warehouse value)	3.1	3.6	1.5	None in 2018/19
Building quality control index (0-15)	11.0	9.0	11.6	15.0 (6 Economies)

Figure - Dealing with Construction Permits in Argentina - Score

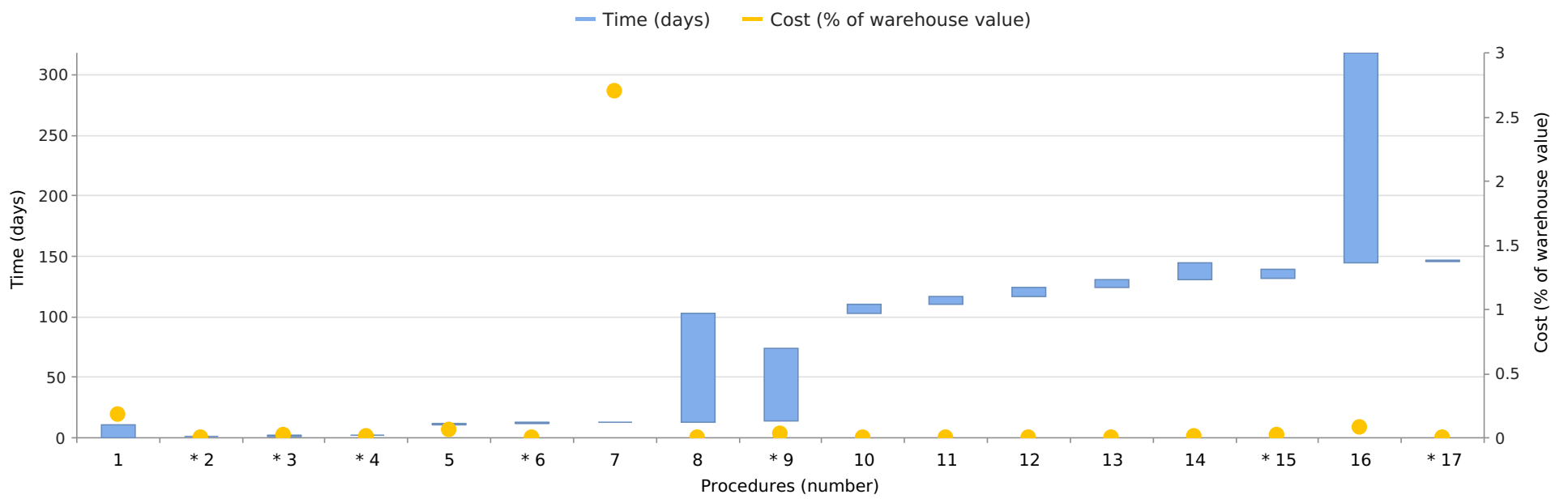


Figure - Dealing with Construction Permits in Argentina and comparator economies - Ranking and Score



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

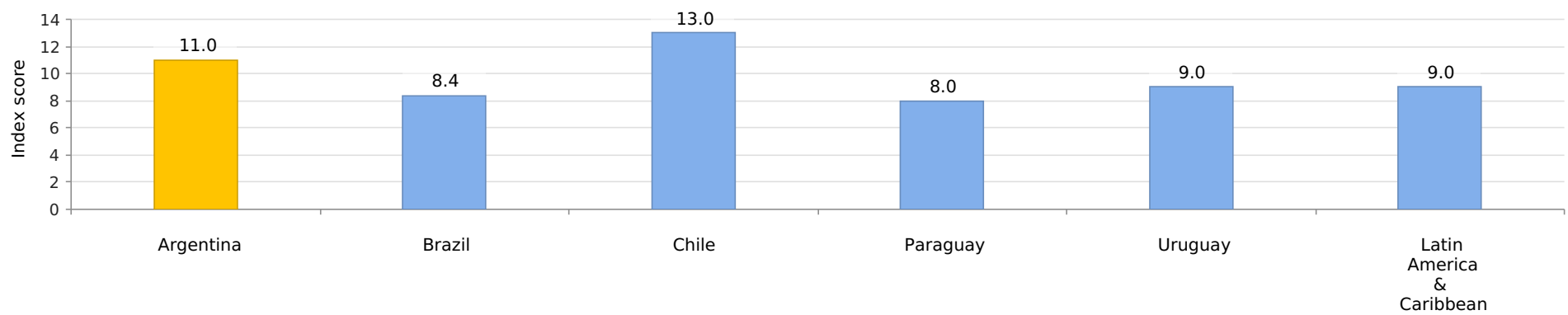
Figure - Dealing with Construction Permits in Argentina - Procedure, Time and Cost



\*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://doingbusiness.org/en/methodology>). For details on the procedures reflected here, see the summary below.

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



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

No.	Procedures	Time to Complete	Associated Costs
1	<b>Obtain a topographic map</b> <i>Agency</i> : Private licensed company A topographic map is obtained prior to designing the building plans. This map measures the variation in levels on the specific terrain. It is a general technical requirement when building a structure of this class.	11 days	USD 1,100
⇒ 2	<b>Request and obtain certificate of line and dimensions (certificado de medidas perimetrales y anchos de calles)</b> <i>Agency</i> : General Directorate of Registration of Works and Cadastre (Dirección General de Registro de Obras y Catastro- DGROC) BuildCo can obtain the certificate online and free of charge.	0.5 days	no charge
⇒ 3	<b>Request and obtain land title (certificado de nomenclatura parcelaria)</b> <i>Agency</i> : General Directorate of Registration of Works and Cadastre (Dirección General de Registro de Obras y Catastro- DGROC) BuildCo can obtain the certificate online paying a fee of ARS 2,500.	0.5 days	ARS 2,500
⇒ 4	<b>Hold a cadastral consultation (consulta de registro catastral)</b> <i>Agency</i> : General Directorate of Registration of Works and Cadastre (Dirección General de Registro de Obras y Catastro- DGROC) The cadastral consultation is a prerequisite for clarifying subsequent procedures. The land ownership certificate, the plot surface area, and the terrain and cadastral measurements are confirmed. Proof of consultation is issued. Since January 2019, BuildCo can obtain the cadastral consultation paying a fee of 1,000 ARS.	0.5 days	ARS 1,000
5	<b>Request and obtain certificate of project drawings (certificado de encomienda) from College of Professional Architects</b> <i>Agency</i> : College of Professional Architects The fee the College of Professional Architects charges ARS with 8,760. Fee schedule can be accessed at <a href="http://www.cpau.org/nota/7352/tramites">http://www.cpau.org/nota/7352/tramites</a>	1 day	ARS 8,760
⇒ 6	<b>Obtain construction work use form (certificado de uso conforme)</b> <i>Agency</i> : General Directorate of Registration of Works and Cadastre (Dirección General de Registro de Obras y Catastro- DGROC) Similar to a zoning certificate, the form is issued according to the Urban Planning Code. Since January 2019, BuildCo can obtain the certificate online paying a fee of ARS 235	0.5 days	ARS 235
7	<b>Request and obtain delineation and construction rights (derechos de delineación y construcción)</b> <i>Agency</i> : General Directorate of Registration of Works and Cadastre (Dirección General de Registro de Obras y Catastro- DGROC) BuildCo must request the payment of delineation and construction rights and inspections to the Accounting department of DGROC. Since 2019, this procedure can be done through the e-platform TAD enabled by the Buenos Aires Municipality. BuildCo must fill an online form and obtain a paying-in slip. The proof of payment of such slip is one of the documents needed for obtaining the building permit and must be attached to BuildCo's application.	0.5 days	ARS 425,361
8	<b>Obtain a new construction project permit (permiso de obra nueva)</b> <i>Agency</i> : General Directorate of Registration of Works and Cadastre (Dirección General de Registro de Obras y Catastro- DGROC) Once that BuildCo has submitted its application through the TAD platform, it takes three months to DGROC to issue the building permit. This step is free of charge as BuildCo pays for the building permit issuance in the previous procedure.	90 days	no charge

⇒ 9	<b>Request and obtain environmental impact assessment certificate</b> <i>Agency</i> : Environmental Protection Agency (Agencia de Protección Ambiental) Other documents needed include the following: <ul style="list-style-type: none"> <li>• Environmental Assessment Impact form (Formulario Categorización Impacto Ambiental)</li> <li>• DDJJ through Form Annex II Dcto 1352/02</li> <li>• Formula Polinómica s/ Annex VIII de Resol. 873-SSMAMB/ 04</li> <li>• Aide memoire (memoria descriptiva) with the signature of the main representative (firma del titular) s/ Annex Vd Decree 1352/02 that includes:             <ol style="list-style-type: none"> <li>1. Description of the activity, including materials and inputs, supply and storage processes, operation and location of the machinery used, logistics to deliver products and services, among other things.</li> <li>2. Further details or clarifications on emissions, solid waste, noise vibrations from machinery, and so forth (including results from the formula polinómica).</li> <li>3. Detailed information on cargo-handling logistics.</li> <li>4. Detailed information of construction projects designed to mitigate negative impacts.</li> <li>5. Detailed information on land usage.</li> <li>6. Fire prevention plan.</li> <li>7. Waste management plan.</li> </ol> </li> <li>• Environmental impact map</li> <li>• Registration number in the Registry for Consultants and Professionals (Reg. No. 344 Evaluac. Ambtal. 4/10/00)</li> <li>• Encomienda to the Professional Council</li> <li>• Notarized copy of the property title</li> </ul> <p>According to Article 150 of 2018 Tariff Law of the City of Buenos Aires, the fee for buildings between 1,000 and 5,000 m2 is ARS 4.920,00</p>	60 days	ARS 4,920
10	<b>Notify the Governmental Inspection Agency on completion of the construction work foundation and receive inspection</b> <i>Agency</i> : Governmental Inspection Agency (Agencia Gubernamental de Control) Since January 2019, BuildCo can make the notification online. It takes 7 days to receive the inspection.	7 days	no charge
11	<b>Notify the Governmental Inspection Agency on completion of the construction work structure and receive inspection</b> <i>Agency</i> : Governmental Inspection Agency (Agencia Gubernamental de Control) Since January 2019, BuildCo can make the notification online. It takes 7 days to receive the inspection.	7 days	no charge
12	<b>Notify the Governmental Inspection Agency on completion of the construction work masonry and receive inspection</b> <i>Agency</i> : Governmental Inspection Agency (Agencia Gubernamental de Control) Since January 2019, BuildCo can make the notification online. It takes 7 days to receive the inspection.	7 days	no charge
13	<b>Notify the Governmental Inspection Agency on completion of construction work and receive inspection</b> <i>Agency</i> : Governmental Inspection Agency (Agencia Gubernamental de Control) To receive a work completion notice, BuildCo must submit the following documents to the city of Buenos Aires: <ul style="list-style-type: none"> <li>• A document from Directorate of Real Estate and Registry, proving the sworn declaration of completed work. That form is obtained in that directorate and displays the proprietor's signature, in addition to a simple heliographic copy of the building plan</li> <li>• Original plan of the work in fabric or film transparent polyester, which can be unified (architecture and structures) or displayed in two separated originals</li> <li>• Architecture plans (six heliographic copies) and structure plans (six heliographic copies)</li> <li>• Plans on fire protection (two copies)</li> <li>• Descriptive record with detail of materials and elements used in the completed work (original and copy)</li> <li>• Form of statistics</li> <li>• Request of sworn declaration of completion (triplicate)</li> <li>• Plan showing medical facility</li> </ul> <p>BuildCo must submit an affidavit on completion of the construction work. After that, the administrative authority has 60 working days to verify the affidavit's accuracy and truthfulness. According to the Building Code, this action releases contractors involved in the construction from liability, leaving the owner as the sole liable party. Even so, neither the final approval nor the affidavit nor the final construction plans are required for municipal approval of the warehouse.</p>	7 days	no charge
14	<b>Request and connect to water services</b> <i>Agency</i> : Aguas y Saneamientos Argentinos S.A. To obtain a connection to potable water service, the final construction work layout (with the relevant certificate issued by the municipal authorities) must be submitted at the commercial office in the zone where the construction site is located. Upon submission, a provisional invoice will be issued according to the size of the construction site.	14 days	ARS 1,200

<p>⇒</p> <p>15</p>	<p><b>Notarize the forms required for final authorization</b></p> <p><i>Agency</i> : Notary Public (Escribano Público)</p> <p>A notary public draws up the authorization deed (escritura de habilitación). The fee depends on the size of the work. In the case of the Doing Business case study warehouse, the fee would be approximately 2,800.</p>	7 days	ARS 2,800
<p>16</p>	<p><b>Request and obtain final authorization (Habilitacion Municipal)</b></p> <p><i>Agency</i> : General Building Authorization and Permit Department (Dirección General de Habilitaciones y Permisos - DGHP)</p> <p>According to applicable regulations, authorization may be granted provisionally (pending final authorization) for the construction of either (a) a new facility or any of its parts or (b) any extension or modification to an existing one. However, the use must coincide with that stated on the documents for the project approved for execution, provided that the relevant part has been completed pursuant to applicable regulations.</p> <p>Final authorization must be requested within 30 days of work completion.</p> <p>As required by the type of authorization procedure, the construction professional (architect, engineer, construction foreman, land surveyor) must prepare the documents. The following forms must be purchased from the corresponding professional board (consejo profesional):</p> <ul style="list-style-type: none"> <li>• Request for authorization</li> <li>• Usage certificate (certificado de uso conforme)</li> <li>• Site layout, if applicable</li> <li>• Plans or final certificate of fire, ventilation, and mechanical installation, if applicable</li> <li>• Certificate or supporting document attesting to the submittal of the environmental aptitude application (solicitud de aptitud ambiental) (Law 123, Law 452, and regulatory decrees)</li> </ul> <p>For this purpose, if requested, the construction professional must verify whether the site's building conditions conforms to the pertinent zoning. If necessary, the professional must also consult with the Urban Planning Institute (Consultora Planificacion Urbana, CPU) before starting the procedure.</p>	173 days	ARS 11,880
<p>⇒</p> <p>17</p>	<p><b>Register the building</b></p> <p><i>Agency</i> : Dirección de Rentas</p> <p>The building must be registered at the Revenue Department (Dirección de Rentas) by submitting the final approved plans.</p>	1 day	no charge

⇒Takes place simultaneously with previous procedure.



## Details - Dealing with Construction Permits in Argentina - Measure of Quality

	Answer	Score
<b>Building quality control index (0-15)</b>		<b>11.0</b>
<b>Quality of building regulations index (0-2)</b>		<b>2.0</b>
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
<b>Quality control before construction index (0-1)</b>		<b>1.0</b>
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
<b>Quality control during construction index (0-3)</b>		<b>2.0</b>
What types of inspections (if any) are required by law to be carried out during construction? (0-2)	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
<b>Quality control after construction index (0-3)</b>		<b>3.0</b>
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.	2.0
Do legally mandated final inspections occur in practice? (0-1)	Final inspection always occurs in practice.	1.0
<b>Liability and insurance regimes index (0-2)</b>		<b>1.0</b>
Which parties (if any) are held liable by law for structural flaws or problems in the building once it is in use (Latent Defect Liability or Decennial Liability)? (0-1)	Architect or engineer; Professional in charge of the supervision; Construction company; Owner or investor.	1.0
Which parties (if any) are required by law to obtain an insurance policy to cover possible structural flaws or problems in the building once it is in use (Latent Defect Liability Insurance or Decennial Insurance)? (0-1)	No party is required by law to obtain insurance .	0.0
<b>Professional certifications index (0-4)</b>		<b>2.0</b>
What are the qualification requirements for the professional responsible for verifying that the architectural plans or drawings are in compliance with existing building regulations? (0-2)	University degree in architecture or engineering; Being a registered architect or engineer.	1.0
What are the qualification requirements for the professional who supervises the construction on the ground? (0-2)	University 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 May 2019. [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 ease of doing business score nor in the ranking on the ease of getting electricity.

### Case study assumptions

To make the data comparable across economies, several assumptions about the warehouse, the electricity connection and the monthly consumption 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 10-meter 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 January of the current year are used for calculation of the price of electricity for the warehouse. Although January has 31 days, for calculation purposes only 30 days are used.

Getting Electricity - Argentina

Standardized Connection

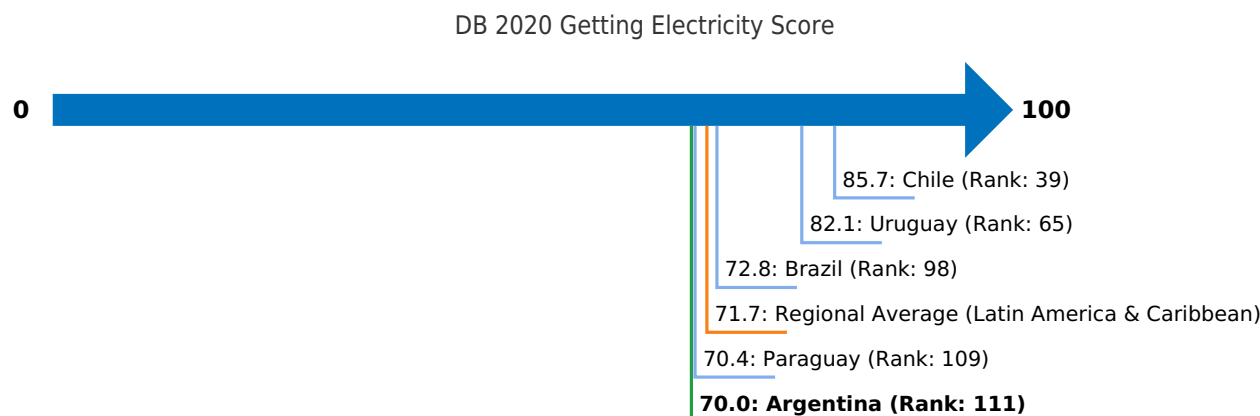
Name of utility	EDESUR
Price of electricity (US cents per kWh)	10.8
City Covered	Buenos Aires (Ciudad autonoma de)

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Procedures (number)	6	5.5	4.4	3 (28 Economies)
Time (days)	92	66.8	74.8	18 (3 Economies)
Cost (% of income per capita)	15.5	407.2	61.0	0.0 (3 Economies)
Reliability of supply and transparency of tariff index (0-8)	5	4.4	7.4	8 (26 Economies)

Figure - Getting Electricity in Argentina - Score

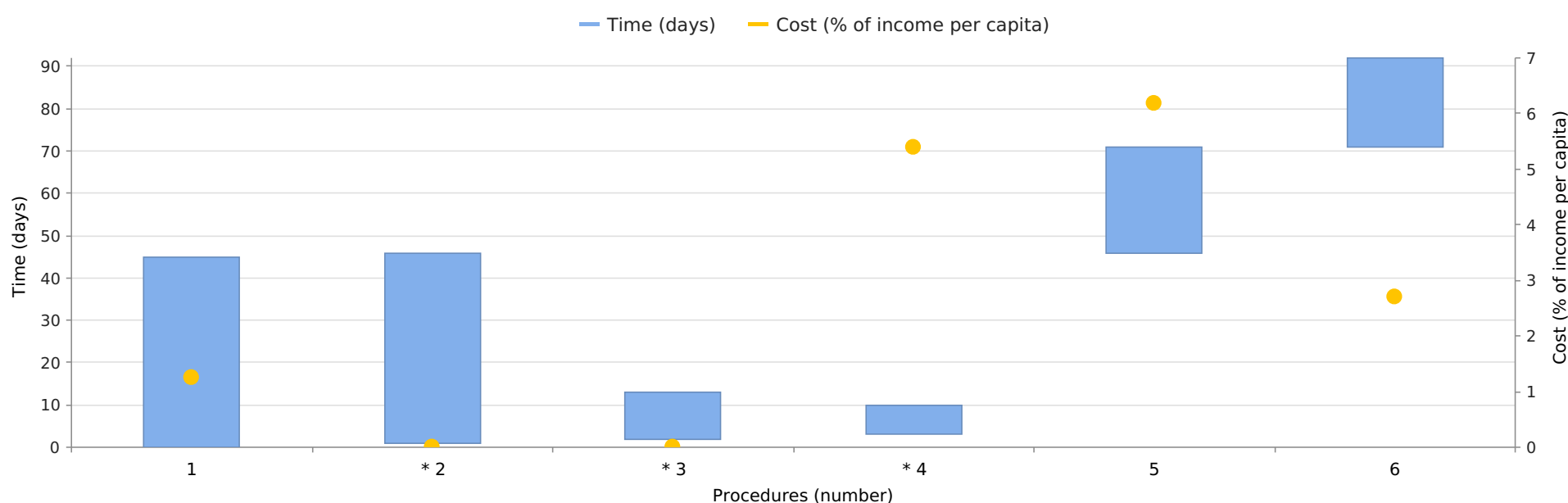


Figure - Getting Electricity in Argentina and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of getting electricity is determined by sorting their scores for getting electricity. These scores are the simple average of the scores for all the component indicators except the price of electricity.

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

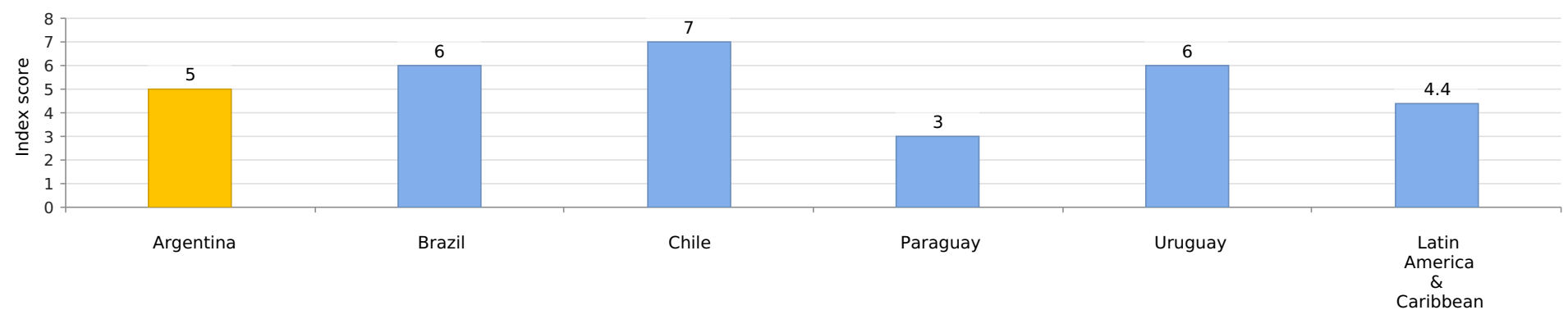


\*This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

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://doingbusiness.org/en/methodology>). For details on the procedures

reflected here, see the summary below.

**Figure - Getting Electricity in Argentina and comparator economies - Measure of Quality**



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

No.	Procedures	Time to Complete	Associated Costs
1	<p><b>Obtain approval of electrical plans from municipality</b>  <i>Agency: Municipio</i>            The customer must obtain the approval of internal wiring electrical plans from the municipality ("Habilitacion Municipal del plano electromecánico y del plano de la instalación eléctrica"). The municipal clearance is required for all new industrial constructions. The customer must provide the following documents in order to obtain this approval: The application form; two sets of electrical plans detailing: a) the location of the machines and their respective electricity needs and b) the design of the internal wiring installation; a receipt attesting that the building permit approval has already been requested. This approval is necessary as the customer will have to present the approved municipal clearance at the end of the connection process.</p>	45 calendar days	ARS 3,950
⇒ 2	<p><b>Submit service application to EDESUR and await estimate of connection costs</b>  <i>Agency: Edesur</i>            The application for the service connection can be submitted online, in person, by mail or fax. The following documents are required with the application:</p> <ul style="list-style-type: none"> <li>• Letterhead indicating the name and coordinates of the authorized applying customer</li> <li>• Details on the required electricity load and the simultaneity factor (this element specifies how much electrical equipment will be consuming electricity at the same time).</li> <li>• Sketch of the geographic location of the construction</li> <li>• Document clarifying the ownership of the building</li> <li>• Application for the Municipal approval of electrical plans (if the building is still under construction the approved building plans are also required).</li> <li>• Identification document for the owner of the building</li> <li>• A valid document indicating the directors of the company</li> <li>• Document certifying that the customer is authorized to submit this application and a copy of his national identity document (Documento Nacional de Identidad -DNI)</li> <li>• Proof of registration with the Federal Tax Authority (Administración Federal de Ingresos Públicos - AFIP)</li> <li>• DCI -an internal wiring certificate (DCI - Declaración de conformidad Res. ENRE 207/95) issued by an electrician registered with the Association for the Promotion of Electrical Safety ("Asociación para la Promoción de la Seguridad Eléctrica -A.P.S.E."). It is not compulsory.</li> <li>• If the customer is not the owner of the building, a security deposit is required representing the equivalent of two months of future consumption.</li> </ul> <p>As soon as the client submits the application, the utility will request the excavation permit to the Municipality of Buenos Aires.</p>	45 calendar days	ARS 0
⇒ 3	<p><b>Receive external inspection by EDESUR</b>  <i>Agency: Edesur</i>            Edesur carries out an external inspection to prepare the technical report and prepares an estimate for the connection costs. It is preferable that a representative of the customer is present at the time of the inspection. The inspector will establish the connection point and, if necessary, the best location for the chamber for the distribution transformer. A technical project detailing the required external connection works will be elaborated to determine which part of the external works will be carried out by the customer or his sub-contractor.</p>	11 calendar days	ARS 0
⇒ 4	<p><b>Hire registered electrician to certify internal wiring</b>  <i>Agency: Un electricista registrado con la Asociación para la Promoción de la Seguridad Eléctrica (A.P.S.E.)</i>            The customer must obtain an internal wiring certificate ("DCI - Declaración de conformidad"). The DCI is issued by an electrician registered with the Association for the Promotion of Electrical Safety ("Asociación para la Promoción de la Seguridad Eléctrica -A.P.S.E."). The internal wiring of the building is the responsibility of the user/owner of the building.</p>	7 calendar days	ARS 17,000
5	<p><b>Carry out civil works required by EDESUR</b>  <i>Agency: Electrical Contractor</i>            After the customer receives the cost estimate and the details of the external connection works needed from EDESUR, he hires a subcontractor to carry out the connection works, as required by EDESUR.</p>	25 calendar days	ARS 19,500
6	<p><b>Receive connection works and meter installation by EDESUR</b>  <i>Agency: Edesur</i>            EDESUR approves the connection works carried out by the customer's electrical contractor, obtains the relevant approvals from the municipality to do the excavation works in public spaces and finalizes the connection works. The installation of the meter happens on the same day that the connection works are carried out and the electricity starts flowing right away.</p> <p>The signed supply contract is a prerequisite for EDESUR to start its part of the connection works. By means of the supply contract the client commits to paying the electricity that will be consumed and to not lower the initial load estimate on which the connection works are based. At this moment, the client also has to present the electrical plans approved by the relevant Municipality ("Habilitacion Municipal del plano electromecánico and del plano de la instalación eléctrica"). After the supply contract has been signed, EDESUR inspects the part of the connection works that was carried out by the customer's electrical contractor, and finalizes the connection works.</p>	21 calendar days	ARS 8,505

Takes place simultaneously with previous procedure.

## Details - Getting Electricity in Argentina - Measure of Quality

	Answer
<b>Reliability of supply and transparency of tariff index (0-8)</b>	5
<b>Total duration and frequency of outages per customer a year (0-3)</b>	0
System average interruption duration index (SAIDI)	4.5
System average interruption frequency index (SAIFI)	14.4
What is the minimum outage time (in minutes) that the utility considers for the calculation of SAIDI/SAIFI	3.0
<b>Mechanisms for monitoring outages (0-1)</b>	1
Does the distribution utility use automated tools to monitor outages?	Yes
<b>Mechanisms for restoring service (0-1)</b>	1
Does the distribution utility use automated tools to restore service?	Yes
<b>Regulatory monitoring (0-1)</b>	1
Does a regulator—that is, an entity separate from the utility—monitor the utility's performance on reliability of supply?	Yes
<b>Financial deterrents aimed at limiting outages (0-1)</b>	1
Does the utility either pay compensation to customers or face fines by the regulator (or both) if outages exceed a certain cap?	Yes
<b>Communication of tariffs and tariff changes (0-1)</b>	1
Are effective tariffs available online?	Yes
Link to the website, if available online	<a href="http://www.edesur.com.ar/cuadrotarifario201802.pdf">http://www.edesur.com.ar/cuadrotarifario201802.pdf</a>
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 May 2019. [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 city.
- 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 (that is, on the outskirts of the city but still within its official limits) 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.
- 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 (that is, on the outskirts of the city but still within its official limits), 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.

Registering Property - Argentina

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Procedures (number)	7	7.4	4.7	1 (5 Economies)
Time (days)	51.5	63.7	23.6	1 (2 Economies)
Cost (% of property value)	6.6	5.9	4.2	0.0 (Saudi Arabia)
Quality of the land administration index (0-30)	13.5	12.0	23.2	None in 2018/19

Figure - Registering Property in Argentina - Score

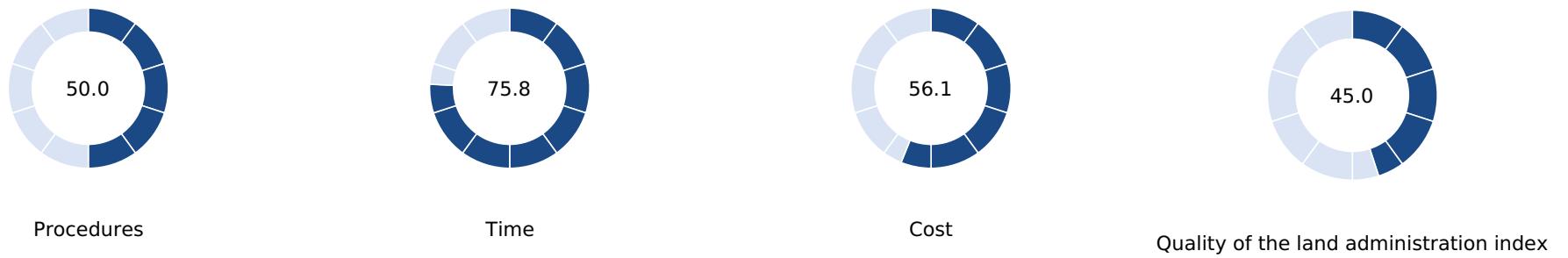
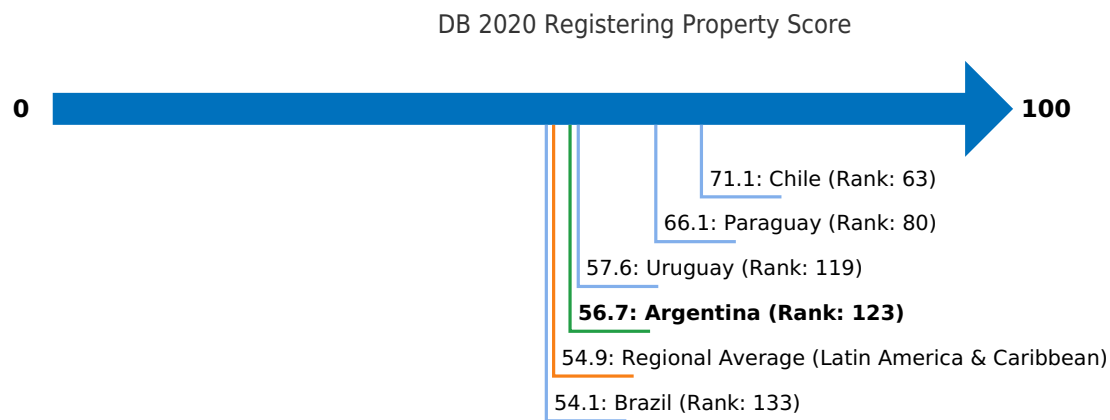
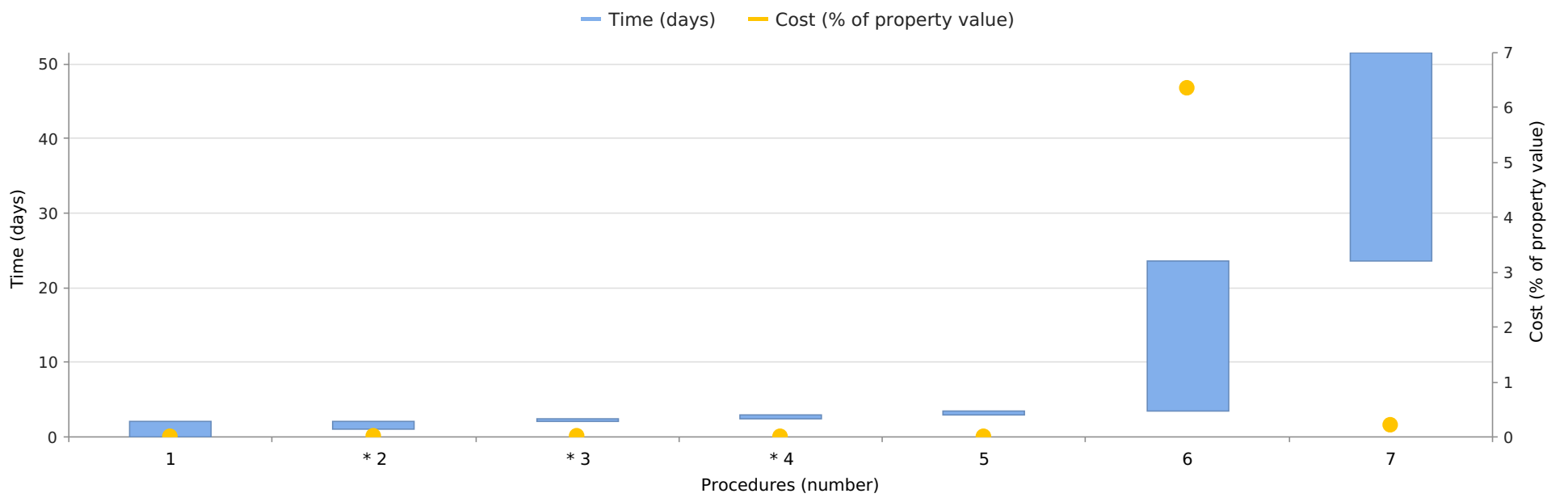


Figure - Registering Property in Argentina and comparator economies - Ranking and Score



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

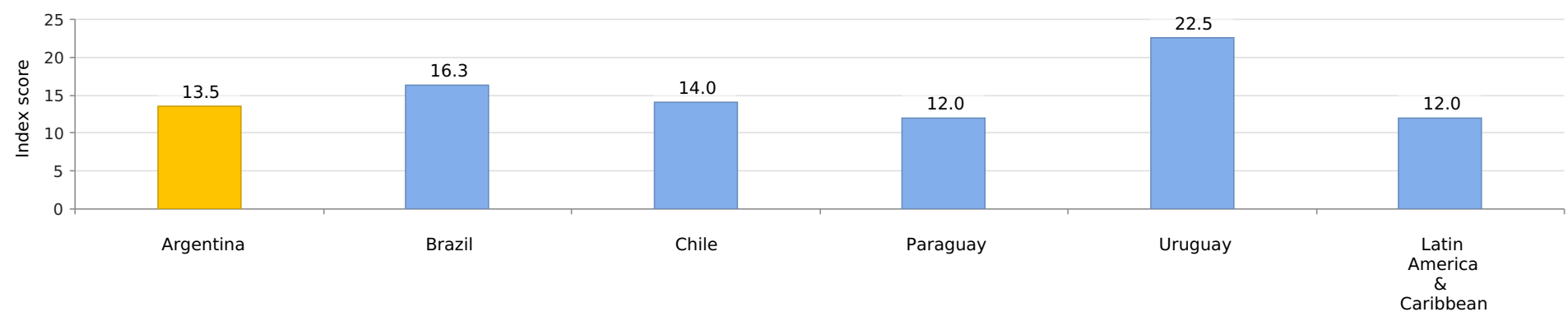
Figure - Registering Property in Argentina - Procedure, Time and Cost



\*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://doingbusiness.org/en/methodology>). For details on the procedures reflected here, see the summary below.

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



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

No.	Procedures	Time to Complete	Associated Costs
1	<p><b>Obtain a certificate stating that no local taxes related to the property are due (ABL)</b>  <i>Agency</i>: Administración Gubernamental De Ingresos Públicos            This certificate ("Certificado de libre deuda de impuestos municipales-ABL") shows local taxes related to the property being sold are known as ABL ("alumbrado, barrido y limpieza", street light and cleaning). The certificate is valid for 30 days (or the current month), according to the 2009 "Código Fiscal" of the city of Buenos Aires, which shortened the original 1 year validity.</p>	2 days	ARS 450; (Cost of Certificate ARS 450)
⇒ 2	<p><b>Obtain a cadastral certificate ("certificado catastral")</b>  <i>Agency</i>: City of Buenos Aires government ("Oficina catastral")            The notary requests the cadastral certificate (with measures, boundaries and fiscal valuation) at the Cadastral office ("Oficina catastral"). The certificate is valid for 6 months. In the Capital Federal, there is no need for a surveyor to measure the property.</p>	1 day	ARS 1,000; (Cost of Certificate ARS 1000)
⇒ 3	<p><b>Seller must obtain a certificate of ownership ("dominio") and a certificate of good standing ("inhibiciones") from the Real Property Registry</b>  <i>Agency</i>: Real Property Registry (Registro de la propiedad inmueble de la Capital Federal)            The certificate of ownership ("Certificado de dominio") proves that the property is free and clear of liens and or encumbrances. According to Executive Order No. 2080/80, Article 8, it is mandatory to obtain the non-encumbrance certificate. The certificate of personal annotation ("Certificado de inhibiciones") proves that there is no judicial order restraining the seller from encumbering or disposing of his assets.            DTR RPI 2/2017 states that Certificate of ownership can be obtained online at <a href="http://www.dnrpi.jus.gov.ar">www.dnrpi.jus.gov.ar</a>             The ownership certificate and a personal annotation are valid for 15 days, and they are both requested with a unified form.             When a notary from the Capital Federal requests an ownership certificate, the property is "reserved" for 60 days. If a new ownership certificate is requested during this period, it will state that a transaction is in process.             Certificate of Personal Annotation can also be obtained online. DTR RPI 18/2016 states that the certificate of personal annotation can be obtained online at the Registry website <a href="http://www.dnrpi.jus.gov.ar">www.dnrpi.jus.gov.ar</a>. Only interested parties pursuant to sections 6,7 and 22, Law No. 17,801 can obtain the certificate online, and they also need to be registered users of the website (notaries, accountants, lawyers,...). In practice the urgent procedure is more prevalent.</p>	Less than one day, online	ARS 2,205; (Certificado Dominio - urgent web procedure cost is \$910.00  Certificado de inhibiciones - urgent web procedure \$1,295.00)
⇒ 4	<p><b>Obtain a Real Estate Reference Value (Valor Inmobiliario de Referencia)</b>  <i>Agency</i>: Administración Gubernamental De Ingresos Públicos            Property transfers in the City of Buenos Aires and some parts of the Province of Buenos Aires require a "Valor Inmobiliario de Referencia (VIR)" (Real Estate Reference Value"). The VIR was introduced by Resolución Nº 67-AGIP-10 of February 10, 2010 and later amended by Resolución Nº 435-AGIP-11 of August 3, 2011. A VIR is assigned to every property by the revenue agency and it sets a minimum base to calculate the stamp tax. The VIR aims to prevent the undervaluation of properties done to pay less stamp duty on property transfers.             The notary has the responsibility to check the VIR, since the stamp duty will be calculated on the greater value between VIR, the fiscal valuation ('valuación fiscal') and the sale price agreed by parties. The procedure is free, and it can be obtained online by the notary through the revenue agency website <a href="http://www.agip.gob.ar">www.agip.gob.ar</a>. However, not all the properties in the City of Buenos Aires have been assigned a VIR yet. In these cases, the notary must obtain a certificate stating that there is no VIR for the property.</p>	Less than one day, online	no charge

5	<p><b>Obtain "Code of Offer of Transfer of a Property" (COTI) at tax agency AFIP</b>  <i>Agency</i> : Tax Agency (AFIP)</p> <p>Sellers have to declare property transfers of over ARS 1.5000.00 to the tax authorities in the City (AFIP). The declaration shall include the names of the buyer and seller, the property being transferred and the value of the transaction. Once the transaction is declared, the seller will obtain a "Code of Offer of Transfer of a Property" (COTI) from AFIP. The COTI has a validity of 24 months (extendable 12 months if a construction is to be made).</p> <p>The "Code of Offer of Transfer of a Property" (COTI) may be obtained:</p> <ul style="list-style-type: none"> <li>- online: through <a href="http://www.afip.gov.ar">www.afip.gov.ar</a>, accessing to the system with a tax code; or</li> <li>- on the phone (0800-999-2347), in which case it will be necessary to print a certificate afterwards from <a href="http://www.afip.gov.ar">www.afip.gov.ar</a> (access to the system is with a tax code); or</li> <li>- via SMS, texting 2347: the user will receive a reply with the number of procedure and will be contacted later by the Information Call Center to continue with the procedure.</li> </ul>	Less than one day, online	no charge
6	<p><b>The public deed is executed by the parties through a notary public</b>  <i>Agency</i> : Notary</p> <p>The public deed is the only document which is mandatory by law to transfer a property's ownership. Transactions subject to Capital Gains Tax are not subject to Transfer Tax (this is the case when companies are parties to the transaction). Capital Gains Tax is paid by the seller. However, this tax is not applicable if the money collected by seller for the transfer of property is used to buy another property within a year of the sale or for the construction of a new property. In this last case, for the tax waiver to apply, the construction has to start a year after or a year before the transaction and it has to be completed 4 years after the date of the transaction.</p> <p>The notary will retain the 1.5% for the transfer tax, but if the transaction is subject to Capital Gains Tax (CGT), he will use this amount to pay the CGT. If the transaction has been arranged through a broker, his fees will be about 3% of the purchase price.</p>	20 days	ARS 1,001,974.89; (Notary public fees: 1-1.5% of the purchase price (usually paid by buyer) Stamp Tax (City of Buenos Aires tax): 3.6 % of the greater value between the VIR, the fiscal valuation and the purchase price (usually paid jointly) Transfer Tax: 1.5% of the purchase price (Income Tax applicable to companies, paid by seller))
7	<p><b>The notary public files the property transfer for registration with the Real Property Register</b>  <i>Agency</i> : Real Property Registry (Registro de la propiedad inmueble de la Capital Federal)</p> <p>The notary public files the property transfer for registration with the Real Property Register. In practice the urgent procedure is more prevalent.</p>	28 days	ARS 33,558.26; (Service fees: ARS 800 (regular) or ARS 2000 (urgent) + 0.2% property price additional stamp tax)

⇒Takes place simultaneously with previous procedure.

## Details - Registering Property in Argentina - Measure of Quality

	Answer	Score
<b>Quality of the land administration index (0-30)</b>		<b>13.5</b>
<b>Reliability of infrastructure index (0-8)</b>		<b>5.0</b>
Type of land registration system in the economy:	Deed Registration System	
What is the institution in charge of immovable property registration?	Registro de la Propiedad Inmueble de la Capital Federal	
In what format are past and newly issued land records kept at the immovable property registry of the largest business city of the economy—in a paper format or in a computerized format (scanned or fully digital)?	Computer/Scanned	1.0
Is there a comprehensive and functional 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:	Dirección General de Catastro	
In what format are past and newly issued cadastral plans kept at the mapping agency of the largest business city of the economy—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?	Separate databases	0.0
Do the immovable property registration agency and cadastral or mapping agency use the same identification number for properties?	No	0.0
<b>Transparency of information index (0-6)</b>		<b>2.5</b>
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:	<a href="https://www.dnrpi.jus.gob.ar/guiaregistro/?ref=23">https://www.dnrpi.jus.gob.ar/guiaregistro/?ref=23</a>	
Is the applicable fee schedule for any type of property transaction at the agency in charge of immovable property registration in the largest business city made publicly available—and if so, how?	Yes, online	0.5
Link for online access:	<a href="https://www.dnrpi.jus.gob.ar/tabla_valores/tabla_valores.php">https://www.dnrpi.jus.gob.ar/tabla_valores/tabla_valores.php</a> <a href="http://servicios.infoleg.gob.ar/infolegInternet/anexos/320000-324999/322079/disp3.pdf">http://servicios.infoleg.gob.ar/infolegInternet/anexos/320000-324999/322079/disp3.pdf</a>	
Does the agency in charge of immovable property registration agency formally commit to deliver a legally binding document that proves property ownership within a specific timeframe—and if so, how does it communicate the service standard?	Yes, online	0.5
Link for online access:	<a href="http://www.dnrpi.jus.gob.ar/guiaregistro/?ref=11">http://www.dnrpi.jus.gob.ar/guiaregistro/?ref=11</a>	
Is there a specific and independent 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 2018:	67181.0	

Who is able to consult maps of land plots in the largest business city?	Only intermediaries and interested parties	0.0
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:	<a href="http://www.rpba.gov.ar/pdfs/tasas2018">http://www.rpba.gov.ar/pdfs/tasas2018</a>	
Does the cadastral/mapping agency formally specifies the timeframe to deliver an updated cadastral plan—and if so, how does it communicate the service standard?	No	0.0
Link for online access:		
Is there a specific and independent mechanism for filing complaints about a problem that occurred at the cadastral or mapping agency?	No	0.0
Contact information:		
<b>Geographic coverage index (0-8)</b>		<b>2.0</b>
Are all privately held land plots in the largest business city formally registered at the immovable property registry?	No	0.0
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 mapped?	Yes	2.0
Are all privately held land plots in the economy mapped?	No	0.0
<b>Land dispute resolution index (0-8)</b>		<b>4.0</b>
Does the law require that all property sale transactions be registered at the immovable property registry to make them opposable to third parties?	Yes	1.5
Legal basis:	Civil Code, Section 2, 505 and Law No. 17,801, Section 2	
Is the system of immovable property registration subject to a state or private guarantee?	Yes	0.5
Type of guarantee:	State guarantee	
Legal basis:	Civil Code, Section 2,505 and Law No. 17, 801, Section 2	
Is there a is a specific, out-of-court compensation mechanism to cover for losses incurred by parties who engaged in good faith in a property transaction based on erroneous information certified by the immovable property registry?	No	0.0
Legal basis:	Law 17801, chapter X	
Does the legal system require a control of legality of the documents necessary for a property transaction (e.g., checking the compliance of contracts with requirements of the law)?	Yes	0.5
If yes, who is responsible for checking the legality of the documents?	Registrar; Notary;	
Does the legal system require verification of the identity of the parties to a property transaction?	Yes	0.5
If yes, who is responsible for verifying the identity of the parties?	Notary;	
Is there a national database to verify the accuracy of government issued identity documents?	Yes	1.0
What is the Court of first instance in charge of a case involving a standard land dispute between two local businesses over tenure rights for a property worth 50 times gross national income (GNI) per capita and located in the largest business city?	National Civil Court of First Instance (juzgado nacional en lo civil)	
How long does it take on average to obtain a decision from the first-instance court for such a case (without appeal)?	More than 3 years	0.0
Are there publicly available statistics on the number of land disputes at the economy level in the first instance court?	No	0.0
Number of land disputes in the economy in 2018:		
<b>Equal access to property rights index (-2-0)</b>		<b>0.0</b>
Do unmarried men and unmarried women have equal ownership rights to property?	Yes	



Do married men and married 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 May 2019. [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.

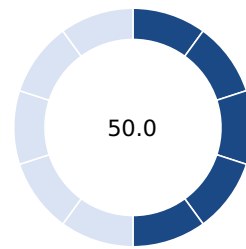
The case scenarios also involve assumptions. In case A, as collateral for the loan, ABC grants BizBank a nonpossessory security interest in one category of movable assets, for example, its machinery or its inventory. ABC wants to keep both possession and ownership of the collateral. In economies where 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.

Getting Credit - Argentina

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Strength of legal rights index (0-12)	2	5.3	6.1	12 (5 Economies)
Depth of credit information index (0-8)	8	5.1	6.8	8 (53 Economies)
Credit registry coverage (% of adults)	48.1	14.6	24.4	100.0 (2 Economies)
Credit bureau coverage (% of adults)	100.0	47.6	66.7	100.0 (14 Economies)

Figure - Getting Credit in Argentina - Score



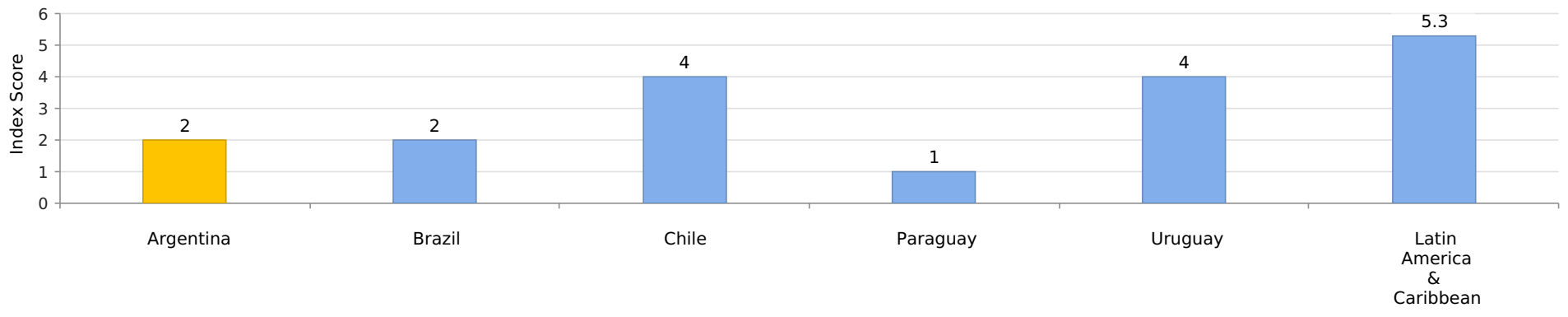
Score - Getting Credit

Figure - Getting Credit in Argentina and comparator economies - Ranking and Score



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

Figure - Legal Rights in Argentina and comparator economies



Details - Legal Rights in Argentina

Strength of legal rights index (0-12)

2

Does an integrated or unified legal framework for secured transactions that extends to the creation, publicity and enforcement of functional equivalents to security interests in movable assets exist in the economy? No

Does the law allow businesses to grant a non possessory security right in a single category of movable assets, without requiring a specific description of collateral? No

Does the law allow businesses to grant a non possessory security right in substantially all of its assets, without requiring a specific description of collateral? No

May a security right extend to future or after-acquired assets, and does it extend automatically to the products, proceeds and replacements of the original assets? Yes

Is a general description of debts and obligations permitted in collateral agreements; can all types of debts and obligations be secured between parties; and can the collateral agreement include a maximum amount for which the assets are encumbered? Yes

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? No

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 online by any interested third party? No

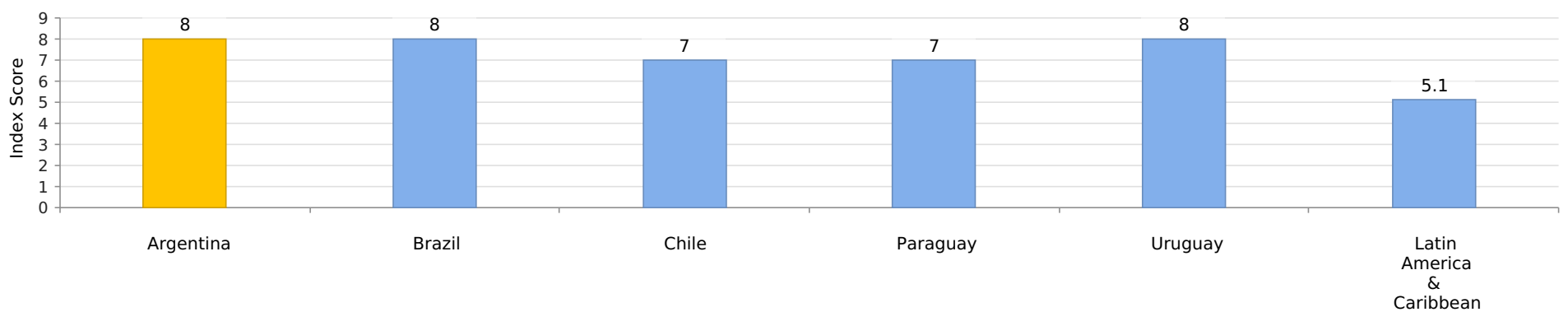
Are secured creditors paid first (i.e. before tax claims and employee claims) when a debtor defaults outside an insolvency procedure? No

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 sets a time limit for it? No

Does the law allow parties to agree on out of court enforcement at the time a security interest is created? Does the law allow the secured creditor to sell the collateral through public auction or private tender, as well as, for the secured creditor to keep the asset in satisfaction of the debt? No

Figure - Credit Information in Argentina and comparator economies



## Details - Credit Information in Argentina

Depth of credit information index (0-8)	Credit bureau	Credit registry	Score
Are data on both firms and individuals distributed?	Yes	Yes	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?	Yes	No	1
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.)	Yes	Yes	1
Are data on loan amounts below 1% of income per capita distributed?	Yes	Yes	1
By law, do borrowers have the right to access their data in the credit bureau or credit registry?	Yes	Yes	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	Yes	1
Are bureau or registry credit scores offered as a value-added service to help banks and financial institutions assess the creditworthiness of borrowers?	Yes	No	1

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	30,744,217	13,509,298
Number of firms	511,678	180,899
Total	31,255,895	13,690,197
<b>Percentage of adult population</b>	<b>100.0</b>	<b>48.1</b>

## 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 May 2019. [See the methodology for more information.](#)

### What the indicators measure

- **Extent of disclosure index (0-10):** Disclosure, review, and approval 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, disqualification from managerial position(s) for one year or more, 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 (0-30):** Sum of the extent of disclosure, extent of director liability and ease of shareholder suits indices
- **Extent of shareholder rights index (0-6):** Shareholders' rights and role in major corporate decisions
- **Extent of ownership and control index (0-7):** Governance safeguards protecting shareholders from undue board control and entrenchment
- **Extent of corporate transparency index (0-7):** Corporate transparency on ownership stakes, compensation, audits and financial prospects
- **Extent of shareholder governance index (0-20):** Sum of the extent of shareholders rights, extent of ownership and control and extent of corporate transparency indices
- **Strength of minority investor protection index (0-50):** Sum 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.
- 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 in economies with a two-tier board system on which Mr. James appointed 60% of the shareholder-elected members.
- Has not adopted bylaws or articles of association that go beyond the minimum requirements. Does not follow codes, principles, recommendations or guidelines that are not mandatory.
- Is a manufacturing company with its own distribution network.

#### The transaction involves the following details:

- Mr. James owns 60% of Buyer, sits on Buyer's board of directors 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 principal activity 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 was not entered into fraudulently.
- The transaction causes damages to Buyer. Shareholders sue Mr. James and the executives and directors that approved the transaction.



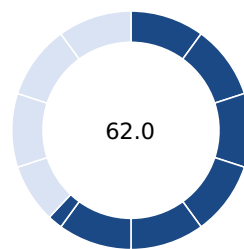
Protecting Minority Investors - Argentina

Stock exchange information

Stock exchange	Buenos Aires Stock Exchange
Stock exchange URL	http://www.bcba.sba.com.ar
Listed firms with equity securities	132
City Covered	Buenos Aires (Ciudad autonoma de)

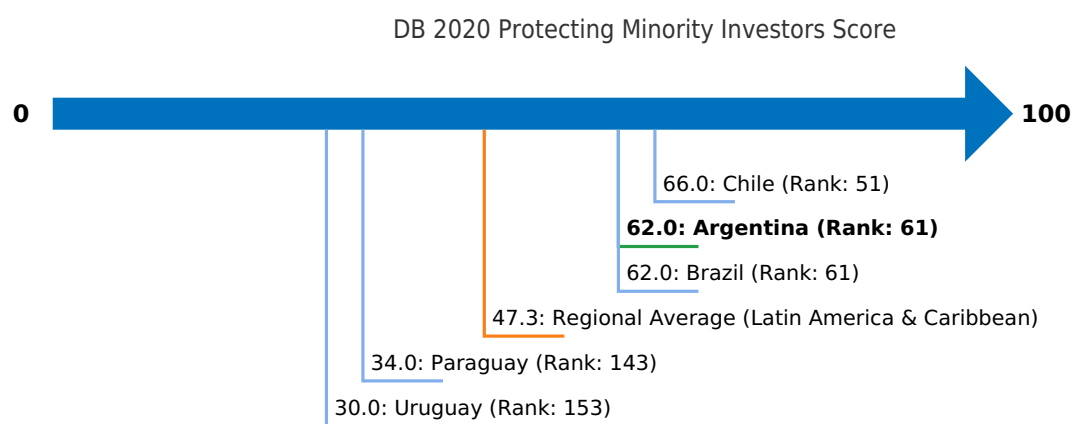
Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Extent of disclosure index (0-10)	7.0	4.1	6.5	10 (13 Economies)
Extent of director liability index (0-10)	2.0	5.2	5.3	10 (3 Economies)
Ease of shareholder suits index (0-10)	6.0	6.7	7.3	10 (Djibouti)
Extent of shareholder rights index (0-6)	6.0	3.0	4.7	6 (19 Economies)
Extent of ownership and control index (0-7)	5.0	2.3	4.5	7 (9 Economies)
Extent of corporate transparency index (0-7)	5.0	2.3	5.7	7 (13 Economies)

Figure - Protecting Minority in Argentina - Score



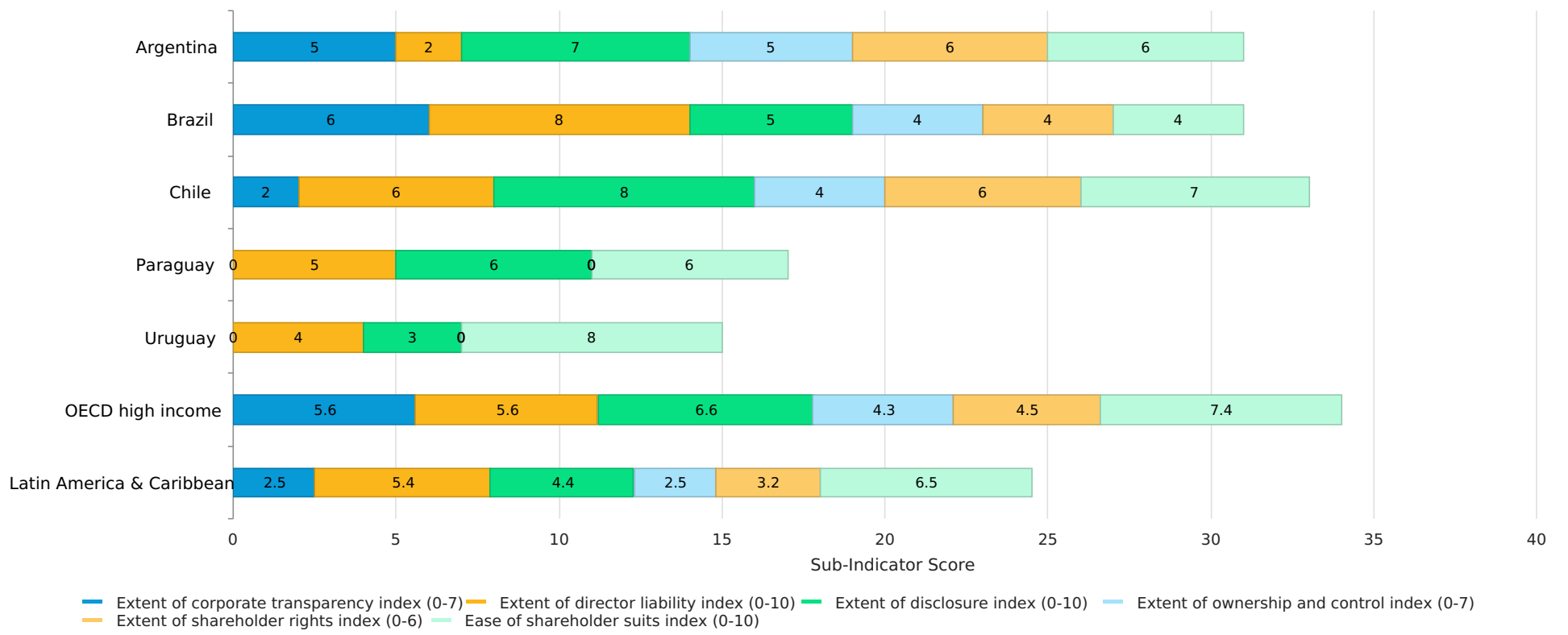
Score - Protecting Minority Investors

Figure - Protecting Minority Investors in Argentina and comparator economies - Ranking and Score



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

Figure - Protecting Minority Investors in Argentina and comparator economies - Measure of Quality



## Details - Protecting Minority Investors in Argentina - Measure of Quality

	Answer	Score
<b>Extent of conflict of interest regulation index (0-30)</b>		
<b>Extent of disclosure index (0-10)</b>		<b>7.0</b>
Whose decision is 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)	Full disclosure of all material facts	2.0
Must Buyer disclose the transaction in periodic filings (e.g. annual reports)? (0-2)	Disclosure on the transaction only	1.0
Must Buyer immediately disclose the transaction to the public? (0-2)	Disclosure on the transaction and on the conflict of interest	2.0
<b>Extent of director liability index (0-10)</b>		<b>2.0</b>
Can shareholders representing 10% of Buyer's share capital sue for the damage the transaction caused to Buyer? (0-1)	Yes	1.0
Can shareholders hold Mr. James liable for the damage the transaction caused to Buyer? (0-2)	Not liable	0.0
Can shareholders hold the other directors liable for the damage the transaction caused to Buyer? (0-2)	Not liable	0.0
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 upon a successful claim by shareholders? (0-1)	No	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
<b>Ease of shareholder suits index (0-10)</b>		<b>6.0</b>
Before suing, can shareholders representing 10% of Buyer's share capital inspect the transaction documents? (0-1)	Yes	1.0
Can the plaintiff obtain any documents from the defendant and witnesses at trial? (0-3)	Any relevant document	3.0
Can the plaintiff request categories of documents from the defendant without identifying specific ones? (0-1)	Yes	1.0
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
<b>Extent of shareholder governance index (0-20)</b>		
<b>Extent of shareholder rights index (0-6)</b>		<b>6.0</b>
Does the sale of 51% of Buyer's assets require shareholder approval?	Yes	1.0
Can shareholders representing 10% of Buyer's share capital call for a meeting of shareholders?	Yes	1.0
Must Buyer obtain its shareholders' approval every time it issues new shares?	Yes	1.0
Do shareholders automatically receive preemption rights every time Buyer issues new shares?	Yes	1.0
Do shareholders elect and dismiss 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?	Yes	1.0
<b>Extent of ownership and control index (0-7)</b>		<b>5.0</b>
Is it forbidden to appoint the same individual as CEO and chairperson of the board of directors?	No	0.0

Must the board of directors include independent and nonexecutive board members?	Yes	1.0
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
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?	No	0.0
<b>Extent of corporate transparency index (0-7)</b>		<b>5.0</b>
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?	No	0.0
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?	Yes	1.0
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

## 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 the administrative burden of paying taxes and contributions and complying with postfiling procedures (VAT refund and tax audit). The most recent round of data collection for the project was completed in May 2019 covering for the Paying Taxes indicator calendar year 2018 (January 1, 2018 – December 31, 2018). [See the methodology for more information.](#)

### What the indicators measure

#### Tax payments for a manufacturing company in 2018 (number per year adjusted for electronic and joint filing and payment)

- Total number of taxes and contributions paid or withheld, 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
- Preparing separate tax accounting books, if required
- Completing tax return, filing with agencies
- Arranging payment or withholding

#### Total tax and contribution rate (% of commercial profits)

- 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 VAT refund (hours)
- Time to obtain VAT refund (weeks)
- Time to comply with a corporate income tax correction (hours)
- Time to complete a corporate income tax correction (weeks)

### 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, 2017. It produces ceramic flowerpots and sells them at retail. All taxes and contributions recorded are paid in the second year of operation (calendar year 2018). Taxes and mandatory contributions are measured at all levels of government.

#### The VAT refund process:

- In June 2018, 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 2018.

#### 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.

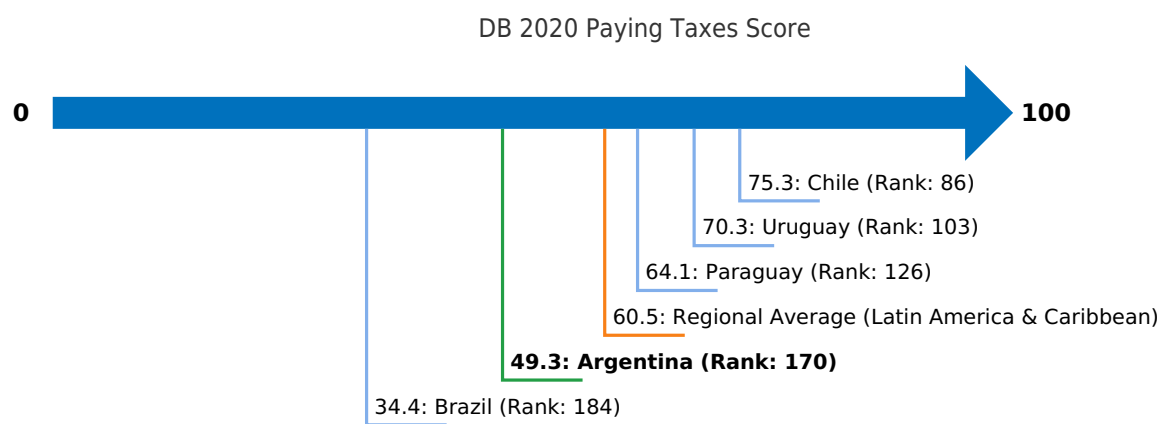
Paying Taxes - Argentina

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Payments (number per year)	9	28.2	10.3	3 (2 Economies)
Time (hours per year)	312	317.1	158.8	49 (3 Economies)
Total tax and contribution rate (% of profit)	106.3	47.0	39.9	26.1 (33 Economies)
Postfiling index (0-100)	47.9	47.5	86.7	None in 2018/19

Figure - Paying Taxes in Argentina - Score

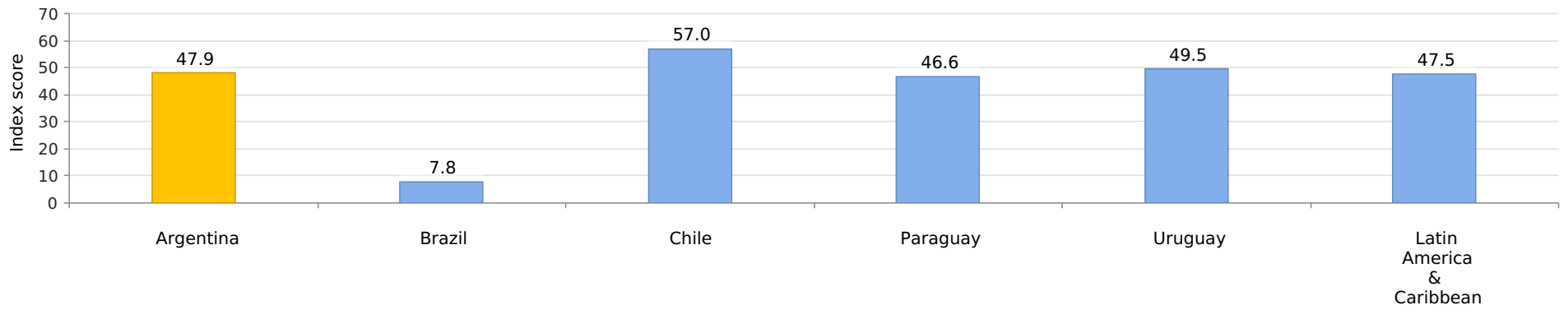


Figure - Paying Taxes in Argentina and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of paying taxes is determined by sorting their scores for paying taxes. These scores are the simple average of the scores for each of the component indicators, with a threshold and a nonlinear transformation applied to one of the component indicators, the total tax and contribution rate. The threshold is defined as the total tax and contribution 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 and contribution rate below this threshold receive the same score as the economy at the threshold.

Figure - Paying Taxes in Argentina and comparator economies - Measure of Quality



## Details - Paying Taxes in Argentina

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 TTCR
Turnover tax by City of Buenos Aires	1.0	online		3%	turnover	53.21	
Employer paid - Social security contributions	1.0	online	84.0	23,5%	gross salaries	26.51	
Tax on financial (check) transactions	1.0			0.6%	any amount debited or credited to bank accounts	17.25	
Corporate income tax	1.0	online	79.5	30%	taxable profit	3.57	
Labor risk insurance	0.0	jointly		3% (+ AR\$ 0.6 per employee per month)	gross salaries	3.40	
Stamp tax on sale of a real estate	1.0			50% of 3.6%	sale price	1.09	
Property tax	1.0	online		varies (0,582% plus AR\$ 14,364 )	fiscal value of building and land	0.97	
Vehicle tax	1.0			2.3%	fiscal value of vehicle	0.27	
Tax on interest income	0.0	withheld		3%	interest income	0.02	included in other taxes
Value added tax (VAT)	1.0	online	148.0	21%	value added	0.00	not included
Subway tax	0.0	jointly		10%	vehicle tax paid	0.00	included in other taxes
Employer paid - Payroll tax	0.0	jointly		17%	gross salaries	0.00	withheld
Fuel tax	1.0			AR 0.81/liter	liter consumption	0.00	small amount
Totals	9		312			106.3	



## Details - Paying Taxes in Argentina - Tax by Type

Taxes by type	Answer
Profit tax (% of profit)	3.6
Labor tax and contributions (% of profit)	29.9
Other taxes (% of profit)	72.8

## Details - Paying Taxes in Argentina - Measure of Quality

	Answer	Score
<b>Postfiling index (0-100)</b>		<b>47.9</b>
<b>VAT refunds</b>		
Does VAT exist?	Yes	
Does a VAT refund process exist per the case study?	No	
Restrictions on VAT refund process	Restricted to international traders	
Percentage of cases exposed to a VAT audit (%)	Not applicable	
Is there a mandatory carry forward period?	No	
Time to comply with VAT refund (hours)	No VAT refund per case study scenario	0.0
Time to obtain VAT refund (weeks)	No VAT refund per case study scenario	0.0
<b>Corporate income tax audits</b>		
Does corporate income tax exist?	Yes	
Percentage of cases exposed to a corporate income tax audit (%)	0% - 24%	
Time to comply with a corporate income tax correction (hours)	6.0	91.7
Time to complete a corporate income tax correction (weeks)	No tax audit per case study scenario	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.

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 correction and time to complete a corporate income tax correction.

N/A = Not applicable.

## 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 May 2019. [See the methodology for more information.](#)

### 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  $22 \times 24 = 528$  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 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.

Trading across Borders - Argentina

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Time to export: Border compliance (hours)	21	55.3	12.7	1 (19 Economies)
Cost to export: Border compliance (USD)	150	516.3	136.8	0 (19 Economies)
Time to export: Documentary compliance (hours)	25	35.7	2.3	1 (26 Economies)
Cost to export: Documentary compliance (USD)	60	100.3	33.4	0 (20 Economies)
Time to import: Border compliance (hours)	60	55.6	8.5	1 (25 Economies)
Cost to import: Border compliance (USD)	1200	628.4	98.1	0 (28 Economies)
Time to import: Documentary compliance (hours)	166	43.2	3.4	1 (30 Economies)
Cost to import: Documentary compliance (USD)	120	107.3	23.5	0 (30 Economies)

Figure - Trading across Borders in Argentina - Score

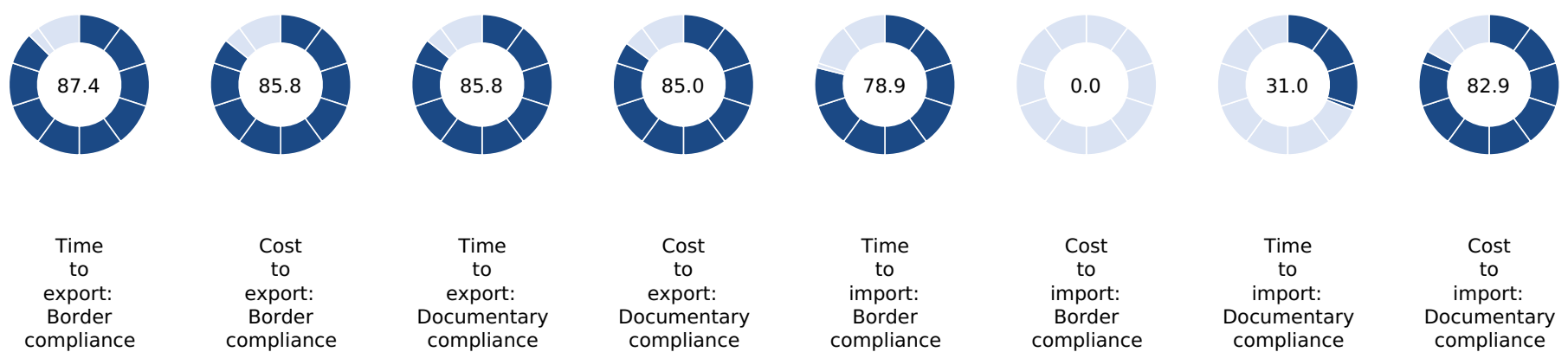
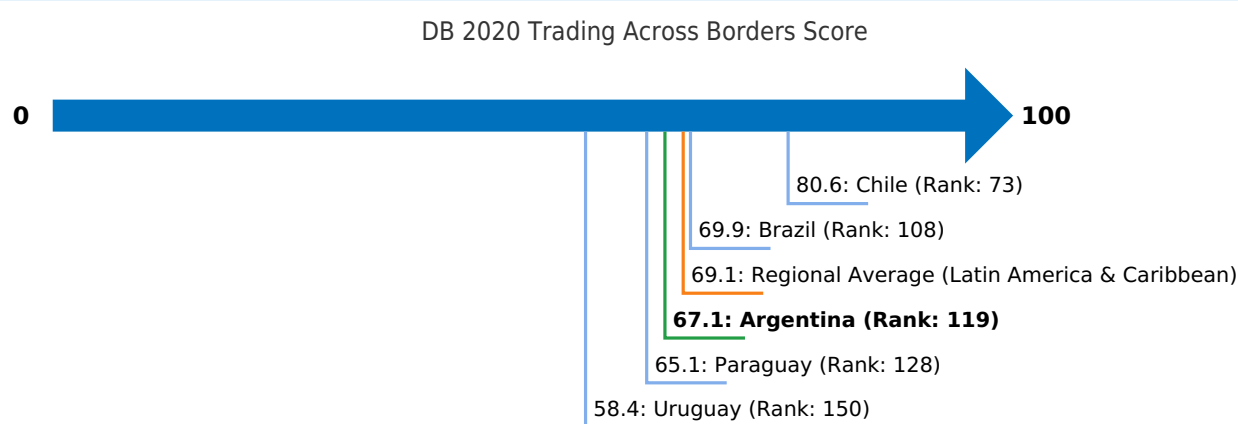
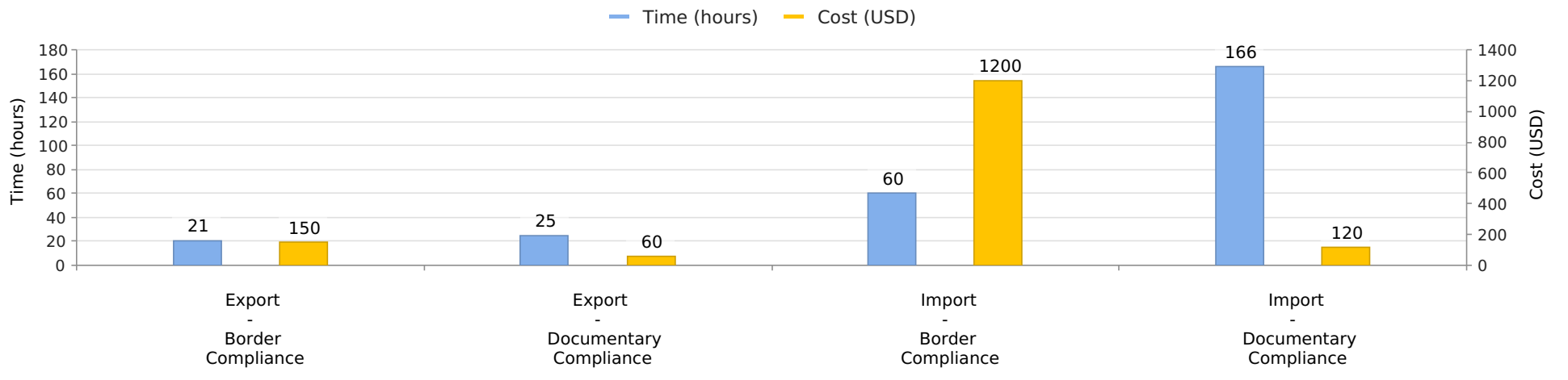


Figure - Trading across Borders in Argentina and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of trading across borders is determined by sorting their scores for trading across borders. These scores are the simple average of the scores for the time and cost for documentary compliance and border compliance to export and import.

Figure - Trading across Borders in Argentina - Time and Cost



## Details - Trading across Borders in Argentina

Characteristics	Export	Import
Product	HS 87 : Vehicles other than railway or tramway rolling-stock, and parts and accessories thereof	HS 8708: Parts and accessories of motor vehicles
Trade partner	Brazil	Brazil
Border	Paso de los Libres border crossing	Buenos Aires port
Distance (km)	1007	10
Domestic transport time (hours)	22	2
Domestic transport cost (USD)	1700	600

## Details - Trading across Borders in Argentina - Components of Border Compliance

	Time to Complete (hours)	Associated Costs (USD)
Export: Clearance and inspections required by customs authorities	21.0	150.0
Export: Clearance and inspections required by agencies other than customs	0.0	0.0
Export: Port or border handling	3.0	0.0
Import: Clearance and inspections required by customs authorities	24.0	400.0
Import: Clearance and inspections required by agencies other than customs	3.0	0.0
Import: Port or border handling	60.0	800.0

## Details - Trading across Borders in Argentina - Trade Documents

Export	Import
Certificate of Origin	Customs Import Declaration
Commercial Invoice	Commercial Invoice
Customs Export Declaration	Packing list
Packing list	Certificate of origin
Road transport document	Import License (SIMI)
	Bill of lading
	Technical Standards certificate
	Terminal handling receipt
	SOLAS certificate

## 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 May 2019. [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 value)

- Average attorney fees
- Court costs
- Enforcement costs

#### 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 two 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 on the time and comparable across economies, several assumptions about the case are used:

- 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 furniture, then fails to pay alleging that the goods are not of adequate quality.
- 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 whichever is greater.
- The Seller requests the pretrial attachment of the defendant's movable assets to secure the claim.
- The claim is disputed on the merits because of Buyer's allegation that the quality of the goods was not adequate.
- 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.



Enforcing Contracts - Argentina

Standardized Case

Claim value	ARS 465,186
Court name	Buenos Aires First Instance Court, Commercial Section
City Covered	Buenos Aires (Ciudad autonoma de)

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Time (days)	995	774.2	589.6	120 (Singapore)
Cost (% of claim value)	22.5	32.0	21.5	0.1 (Bhutan)
Quality of judicial processes index (0-18)	12.5	8.8	11.7	None in 2018/19

Figure - Enforcing Contracts in Argentina - Score

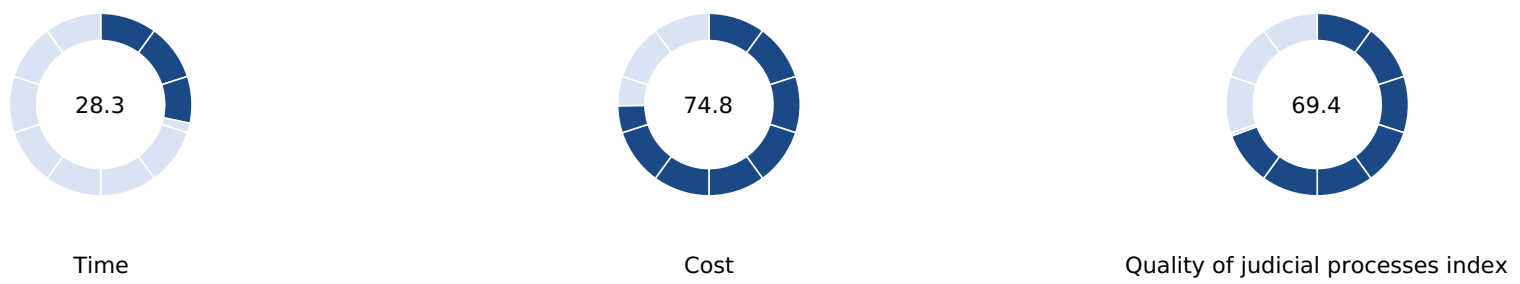


Figure - Enforcing Contracts in Argentina and comparator economies - Ranking and Score



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

Figure - Enforcing Contracts in Argentina - Time and Cost

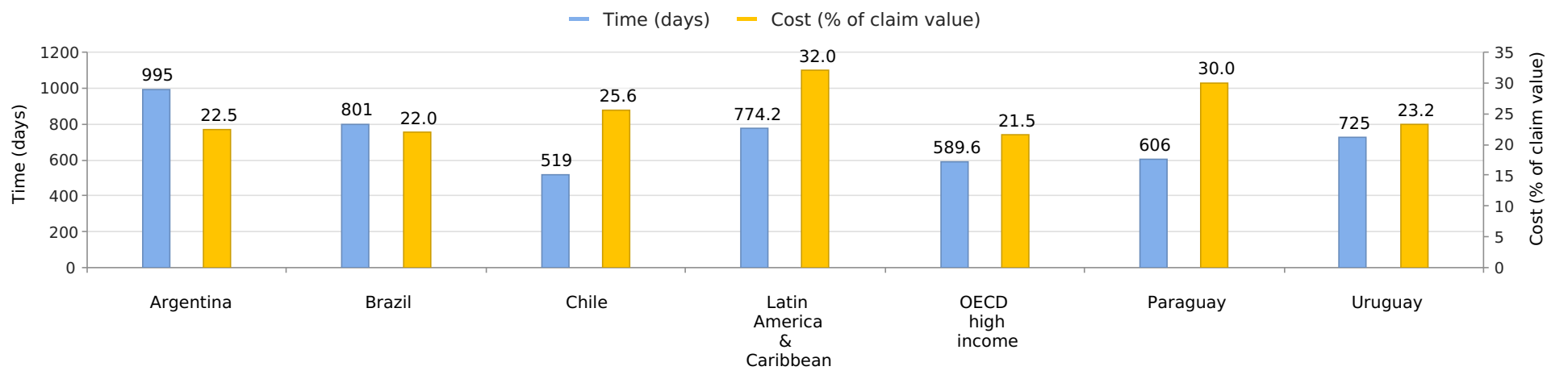
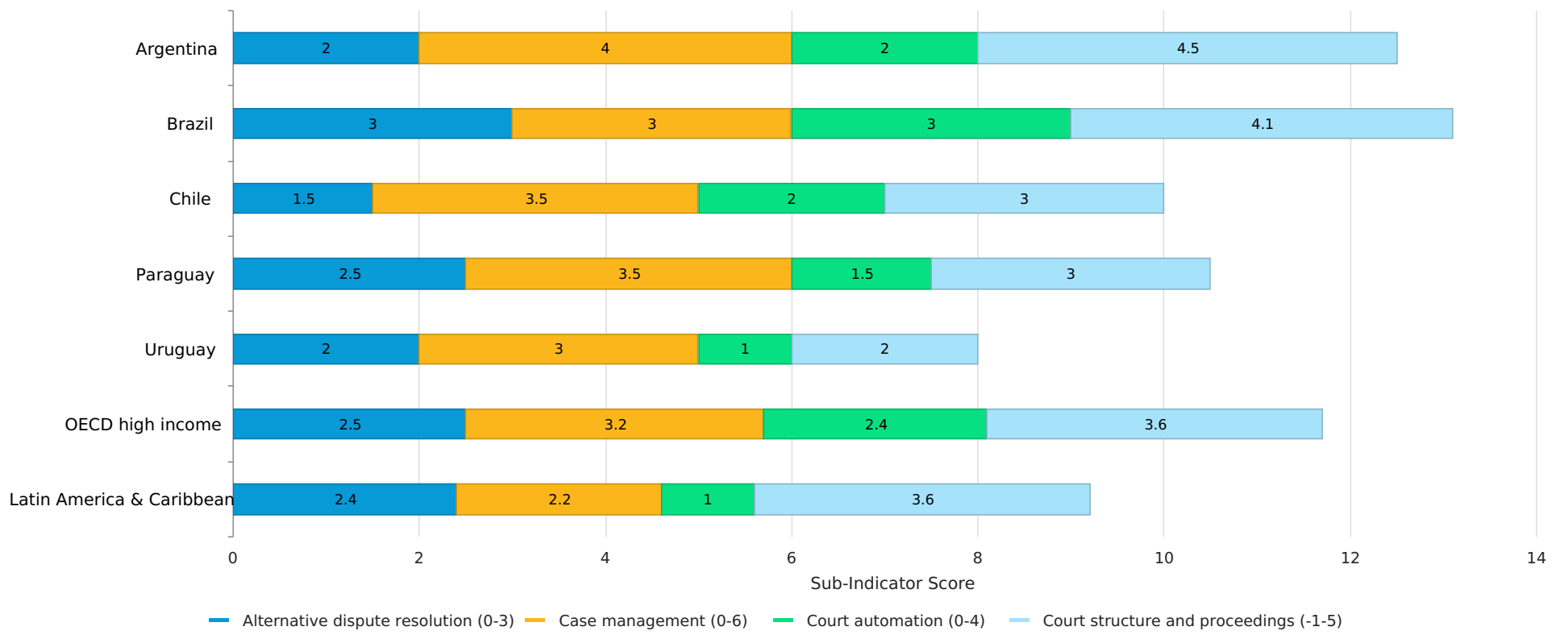


Figure - Enforcing Contracts in Argentina and comparator economies - Measure of Quality



Details - Enforcing Contracts in Argentina

	Indicator
<b>Time (days)</b>	<b>995</b>
Filing and service	90
Trial and judgment	540
Enforcement of judgment	365
<b>Cost (% of claim value)</b>	<b>22.5</b>
Attorney fees	15
Court fees	6.5
Enforcement fees	1
<b>Quality of judicial processes index (0-18)</b>	<b>12.5</b>
Court structure and proceedings (-1-5)	4.5
Case management (0-6)	4.0
Court automation (0-4)	2.0
Alternative dispute resolution (0-3)	2.0

## Details - Enforcing Contracts in Argentina - Measure of Quality

	Answer	Score
<b>Quality of judicial processes index (0-18)</b>		<b>12.5</b>
<b>Court structure and proceedings (-1-5)</b>		<b>4.5</b>
1. Is there a court or division of a court dedicated solely to hearing commercial cases?	Yes	1.5
2. Small claims court		1.0
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?	No	
3. Is pretrial attachment available?	Yes	1.0
4. Are new cases assigned randomly to judges?	Yes, automatic	1.0
5. Does a woman's testimony carry the same evidentiary weight in court as a man's?	Yes	0.0
<b>Case management (0-6)</b>		<b>4.0</b>
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?	Yes	1.0
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?	Yes	1.0
<b>Court automation (0-4)</b>		<b>2.0</b>
1. Can the initial complaint be filed electronically through a dedicated platform within the competent court?	No	0.0
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?	Yes	1.0
4. Publication of judgments		1.0
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?	Yes	
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?	Yes	
<b>Alternative dispute resolution (0-3)</b>		<b>2.0</b>
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	0.5
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 (for example, definition, aim and scope of application, design)?	No
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)?	No

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## 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 was completed in May 2019. [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:

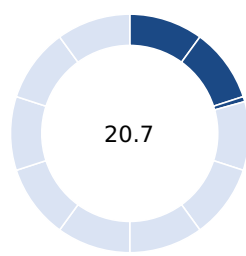
- A hotel located in the largest city (or cities) has 201 employees and 50 suppliers. The hotel experiences financial difficulties.
- The value of the hotel is 100% of the income per capita or the equivalent in local currency of USD 200,000, whichever is greater.
- The hotel has a loan from a domestic 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 quality of legal framework applicable to judicial liquidation and reorganization proceedings and the extent to which best insolvency practices have been implemented in each economy covered.

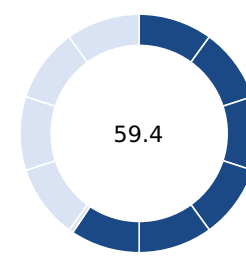
Resolving Insolvency - Argentina

Indicator	Argentina	Latin America & Caribbean	OECD high income	Best Regulatory Performance
Recovery rate (cents on the dollar)	19.2	31.2	70.2	92.9 (Norway)
Time (years)	2.4	2.9	1.7	0.4 (Ireland)
Cost (% of estate)	16.5	16.8	9.3	1.0 (Norway)
Outcome (0 as piecemeal sale and 1 as going concern)	0	..	..	..
Strength of insolvency framework index (0-16)	9.5	7.2	11.9	None in 2018/19

Figure - Resolving Insolvency in Argentina - Score

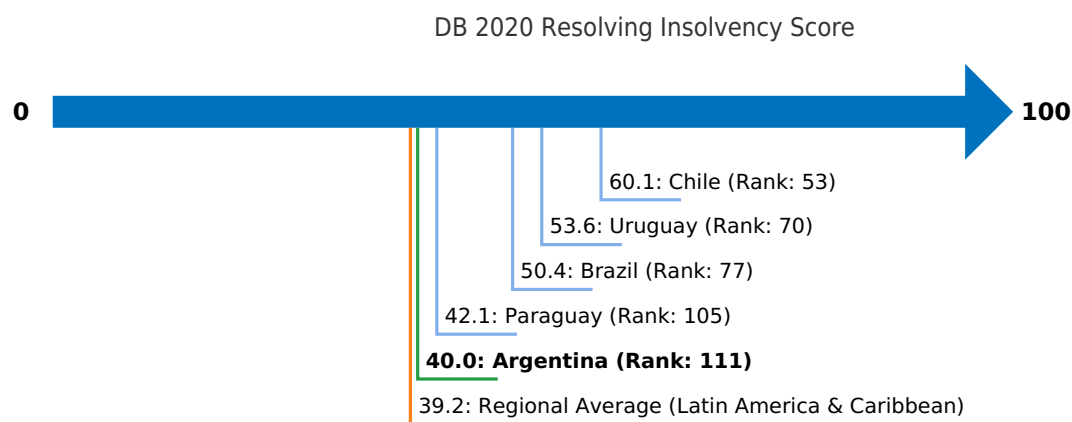


Recovery rate



Strength of insolvency framework index

Figure - Resolving Insolvency in Argentina and comparator economies - Ranking and Score



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

Figure - Resolving Insolvency in Argentina - Time and Cost

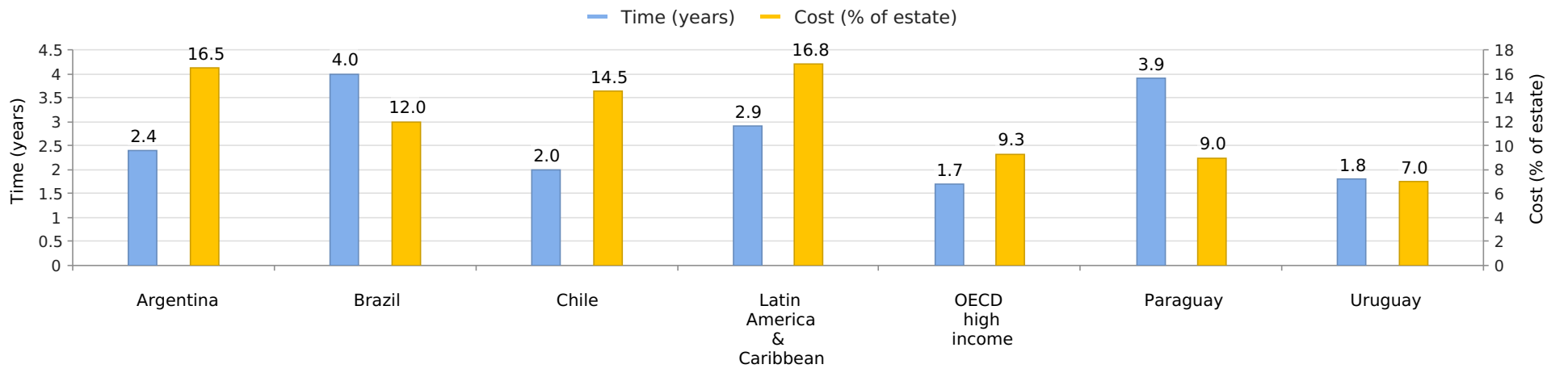
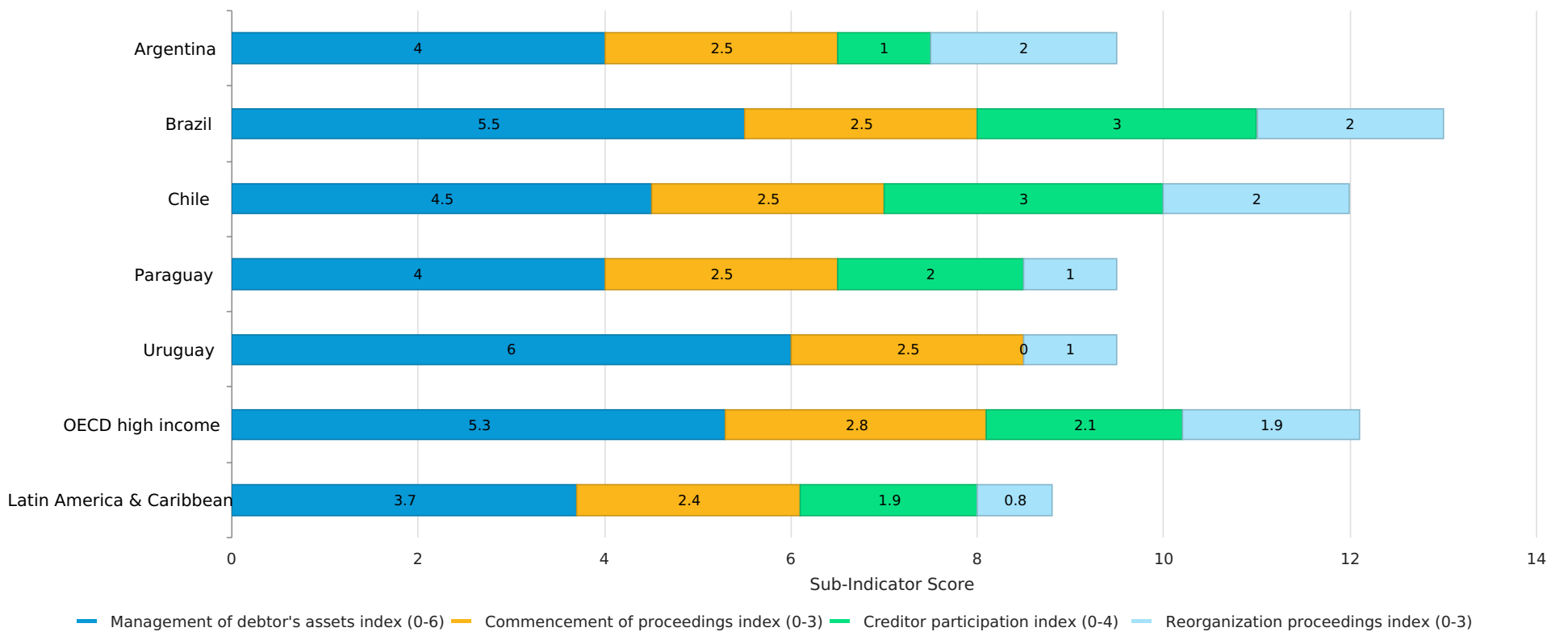


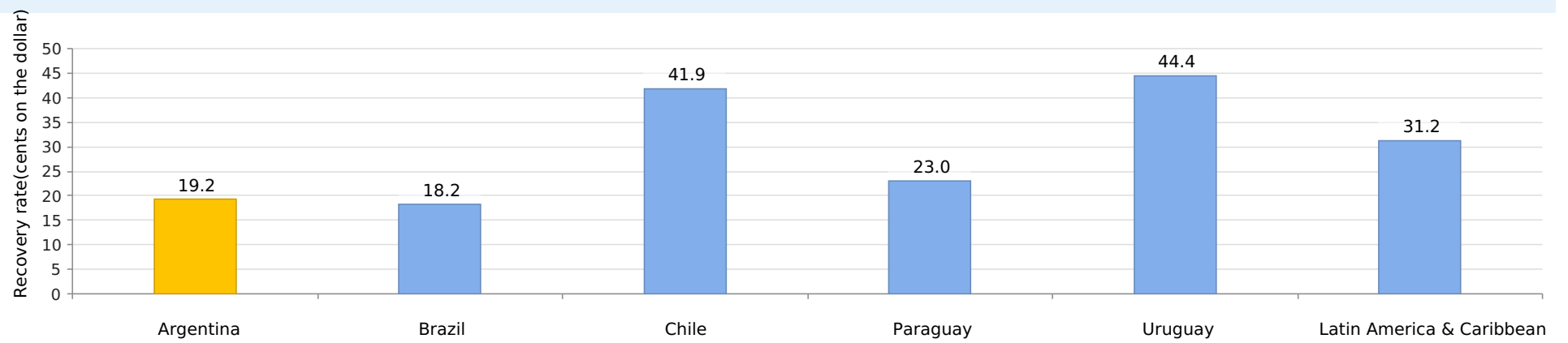


Figure - Resolving Insolvency in Argentina and comparator economies - Measure of Quality



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."

Figure - Resolving Insolvency in Argentina and comparator economies - Recovery Rate



## Details - Resolving Insolvency in Argentina

Indicator	Answer	Score
Proceeding	foreclosure	After Mirage's default, it is very likely that BizBank would enforce its security interest over Mirage's assets and initiate foreclosure proceeding. Foreclosure in this case will be an expedited proceeding in which other creditors' participation is not required.
Outcome	piecemeal sale	Based on the assumptions of the case at stake, it is likely that BizBank will require the sale of the property used as collateral in satisfaction of secured loan. Mirage consequently will enforce the collateral through formal foreclosure. At this point, the hotel would cease operating and all its assets will be sold piecemeal.
Time (in years)	2.4	The foreclosure procedure in Buenos Aires will take approximately 29 months from the moment of Mirage's default until the debt is repaid to the secured creditor. The procedure will be temporarily suspended after its commencement (articles 21 and 26 of the LCQ) due to a procedural objection by the debtor, this stage would take about 1.25 years to be resolved. Once the foreclosure recommences, the procedure would last an additional year and a half until the debt is fully paid. The procedure will involve setting up an auction, third parties' notification and finally the sale of the property.
Cost (% of estate)	16.5	The costs associated with the case would amount to approximately 16.5% of the value of the debtor's estate. The cost breakdown is the following: Court fees: 3% as regulated by Law 23,898. Notification costs: are minimal and are part of the court fees; service occurs with the publication in the official gazette and in local newspapers. Attorney's fees: 13.5% as regulated by articles 6 and 31 of Law 21,839 which set forth a range between 11% - 20%. Professional Appraisers and Auctioneers fees are regulated by articles 260 and 262 of Law 24.522. However, this fee is not applicable because it is paid by the purchaser of the real estate not by the parties.
Recovery rate (cents on the dollar)		19.2

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

	Answer	Score
<b>Strength of insolvency framework index (0-16)</b>		<b>9.5</b>
<b>Commencement of proceedings index (0-3)</b>		<b>2.5</b>
What procedures are available to a DEBTOR when commencing insolvency proceedings?	(a) Debtor may file for both liquidation and reorganization	1.0
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 (b) The value of debtor's liabilities exceeds the value of its assets	(a) Debtor is generally unable to pay its debts as they mature	1.0
<b>Management of debtor's assets index (0-6)</b>		<b>4.0</b>
Does the insolvency framework allow the continuation of contracts supplying essential goods and services to the debtor?	Yes	1.0
Does the insolvency framework allow the rejection by the debtor of overly burdensome contracts?	Yes	1.0
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
<b>Reorganization proceedings index (0-3)</b>		<b>2.0</b>
Which creditors vote on the proposed reorganization plan?	(b) Only creditors whose rights are affected by the proposed plan	1.0
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 divided 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?	Yes	1.0
<b>Creditor participation index (0-4)</b>		<b>1.0</b>
Does the insolvency framework require approval by the creditors for selection or appointment of the insolvency representative?	No	0.0
Does the insolvency framework require approval by the creditors for sale of substantial assets of the debtor?	No	0.0
Does the insolvency framework provide that a creditor has the right to request information from the insolvency representative?	No	0.0
Does the insolvency framework provide that a creditor has the right to object to decisions accepting or rejecting 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."

## Employing Workers

*Doing Business* presents detailed data for the employing workers indicators on the *Doing Business* website (<http://www.doingbusiness.org>). The study does not present rankings of economies on these indicators or include the topic in the aggregate ease of doing business score or ranking on the ease of doing business.

The most recent round of data collection was completed in May 2019. [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 maximum probationary period; (iv) minimum wage; (v) ratio of minimum wage to the average value added per worker.

#### 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) 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 the 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, and (iii) penalties due when terminating a redundant worker. Data on the availability of unemployment protection for a worker with one year of employment is also collected.

### 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.

## Employing Workers - Argentina

## Details - Employing Workers in Argentina

	Answer
<b>Hiring</b>	
Fixed-term contracts prohibited for permanent tasks?	Yes
Maximum length of a single fixed-term contract (months)	60.0
Maximum length of fixed-term contracts, including renewals (months)	60.0
Minimum wage applicable to the worker assumed in the case study (US\$/month)	1101.7
Ratio of minimum wage to value added per worker	0.7
Maximum length of probationary period (months)	3.0
<b>Working hours</b>	
Standard workday	8.0
Maximum number of working days per week	5.5
Premium for night work (% of hourly pay)	13.0
Premium for work on weekly rest day (% of hourly pay)	100.0
Premium for overtime work (% of hourly pay)	50.0
Restrictions on night work?	No
Restrictions on weekly holiday?	No
Restrictions on overtime work?	No
Paid annual leave for a worker with 1 year of tenure (working days)	12.0
Paid annual leave for a worker with 5 years of tenure (working days)	18.0
Paid annual leave for a worker with 10 years of tenure (working days)	24.0
Paid annual leave (average for workers with 1, 5 and 10 years of tenure, in working days)	18.0
<b>Redundancy rules</b>	
Dismissal due to redundancy allowed by law?	Yes
Third-party notification if one worker is dismissed?	No
Third-party approval if one worker is dismissed?	No
Third-party notification if nine workers are dismissed?	No
Third-party approval if nine workers are dismissed?	No
Retraining or reassignment obligation before redundancy?	No
Priority rules for redundancies?	No
Priority rules for reemployment?	No
<b>Redundancy cost</b>	
Notice period for redundancy dismissal for a worker with 1 year of tenure (weeks of salary)	4.3
Notice period for redundancy dismissal for a worker with 5 years of tenure (weeks of salary)	8.7
Notice period for redundancy dismissal for a worker with 10 years of tenure (weeks of salary)	8.7
Notice period for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure, in weeks of salary)	7.2
Severance pay for redundancy dismissal for a worker with 1 year of tenure (weeks of salary)	4.3
Severance pay for redundancy dismissal for a worker with 5 years of tenure (weeks of salary)	21.7

Severance pay for redundancy dismissal for a worker with 10 years of tenure (weeks of salary)	43.3
Severance pay for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure, in weeks of salary)	23.1
Unemployment protection after one year of employment?	Yes

## Business Reforms in Argentina

From May 2, 2018 to May 1, 2019, 115 economies implemented 294 business regulatory reforms across the 10 areas measured by Doing Business. Reforms inspired by *Doing Business* have been implemented by economies in all regions. The following are reforms implemented since *Doing Business* 2008.

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

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DB2020

✗ **Starting a Business:** Argentina made starting a business more difficult by introducing an additional procedure for legalizing the employee books for companies hiring more than 10 employees.

✓ **Dealing with Construction Permits:** Argentina made dealing with construction permits easier by streamlining procedures and implementing an electronic platform for building permit applications.

✓ **Trading across Borders:** Argentina reduced the time required for export and import documentary compliance by introducing electronic certificates of origin and improving its import licensing system.

✓ **Enforcing Contracts:** Argentina made enforcing contracts easier by allowing electronic payment of court fees.

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DB2019

✓ **Starting a Business:** Argentina made starting a business easier by introducing an expedited process for limited liability companies that includes company incorporation, book legalization, tax and social security registration.

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DB2018

✗ **Dealing with Construction Permits:** Argentina made obtaining a building permit more expensive by adopting a new tax law for the city of Buenos Aires.

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DB2017

✗ **Dealing with Construction Permits:** Argentina made dealing with construction permits more difficult by increasing municipal fees.

✓ **Paying Taxes:** Argentina made paying taxes less costly by increasing the threshold for the 5% turnover tax. Argentina also made paying taxes easier by introducing improvements to the online portal for filing taxes.

✓ **Trading across Borders:** Argentina made trading across borders easier by introducing a new licensing system for importing, which reduced the time required for documentary compliance.

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DB2015

✗ **Dealing with Construction Permits:** Argentina made dealing with construction permits more costly by increasing several fees.

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DB2014

✗ **Starting a Business:** Argentina made starting a business more difficult by increasing the incorporation costs.

✓ **Trading across Borders:** Argentina reduced the number of documents necessary for importing by eliminating nonautomatic license requirements.

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DB2013

✗ **Trading across Borders:** Argentina increased the time, cost and number of documents needed to import by expanding the list of products requiring nonautomatic licenses and introducing new preapproval procedures for all imports.

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DB2012

✗ **Registering Property:** Argentina made transferring property more difficult by adding a requirement that the notary obtain the tax agency's reference value for property before notarizing the sale deed.

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DB2010

✓ **Starting a Business:** Argentina made starting a business easier by eliminating the requirement for registration with the private pension fund and expediting the publication process.

✗ **Registering Property:** Argentina made transferring property more difficult by adding a new requirement to declare all transactions over 300,000 Argentine pesos.

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DB2009

✓ **Paying Taxes:** Argentina made paying taxes easier for companies by encouraging payment of property and vehicle taxes once a year (rather than every other month).

**Employing Workers:** Argentina reduced the severance pay applicable in cases of redundancy dismissals

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DB2008

✗ **Resolving Insolvency:** Argentina made resolving insolvency more difficult through an amendment to its bankruptcy legislation aimed at providing greater protection to labor claims and freeing commercial courts from labor actions.



*Doing Business 2020* is the 17th in a series of annual studies investigating the regulations that enhance business activity and those that constrain it. It provides quantitative indicators covering 12 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.

[www.doingbusiness.org](http://www.doingbusiness.org)



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