

A New Tool to Rank State and Local Business Regulations

Doing Business North America





What is Doing Business North America

The DBNA annual report provides **objective measures** of the scale and scope of business regulations in **115** cities in **92** states, provinces, and federal districts across Canada, Mexico and the United States.

It uses these measures to score and rank cities in regard to how easy or difficult it is to set up, operate, and shut down a business.



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Six Categories



Starting a Business



Employing Workers



Getting Electricity



Registering Property



Paying Taxes



**Resolving
Insolvency**



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Top 5 U.S. Cities

“Ease of Doing Business” Score

Rank	City	Score
1	Oklahoma City (OK)	85.22
2	Arlington (VA)	84.41
3	Sioux City (SD)	84.24
4	Boise (ID)	83.68
5	Atlanta (GA)	83.37



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Bottom 5 U.S. Cities

“Ease of Doing Business” Score

Rank	City	Score
65	Washington (DC)	66.19
68	Buffalo (NY)	65.25
72	Los Angeles (CA)	64.31
73	San Diego (CA)	62.64
77	San Francisco (CA)	59.04



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Starting a Business

Measures **all procedures** officially required for an entrepreneur to start up and formally operate a limited liability company, as well as the **time** and **cost** to complete these procedures. These procedures include the processes entrepreneurs undergo when obtaining all necessary approvals, licenses, and permits, and completing any required notifications, verifications, or inscriptions for the company and employees with relevant authorities.



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Employing Workers

Variables related to the flexibility and regulation of employing workers, specifically as it relates to the areas of **hiring, working hours, laying off workers, and leave**. There are 13 indicators used to represent the legal requirements or fiscal burdens necessary to comply with an economy's labor laws.

Examples:

Minimum wage (as a % of per capita personal income)

Required paid sick and parental leave (in calendar days)



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Getting Electricity

All procedures required for a business to obtain a permanent electricity connection and supply for a standard commercial property. The time to complete the necessary procedures listed above is also recorded.

In addition, DBNA measures the **cost** of electricity in two ways: (i) the price of a kilowatt-hour (kWh) of electricity for use in a commercial property, and (ii) the annual cost of electricity used in a commercial property as a percentage of income per capita.



Registering Property

All procedures necessary for a business to purchase a property from another business and to transfer the property title to the buyer's name so that the buyer can use the property for: (i) expanding its business, (ii) collateral in taking new loans, or (iii) selling the property to another business.

DBNA also measures the **time** and **cost** to complete each of these procedures.

Finally, there is also a measure of the quality of the land administration system in each economy. The Quality of Land Administration Index is comprised of two sub-indexes: the Reliability of Infrastructure index and a Transparency of Information index.



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Paying Taxes

All **taxes** that are mandated at any level of government (including federal, state/province, and city). Indicators related to **personal, corporate, and commercial property tax rates** are collected to provide a full spectrum of taxes that businesses, employers, employees, and city residents can expect to pay.

This includes city-level income and business profits taxes (where applicable).



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Resolving Insolvency

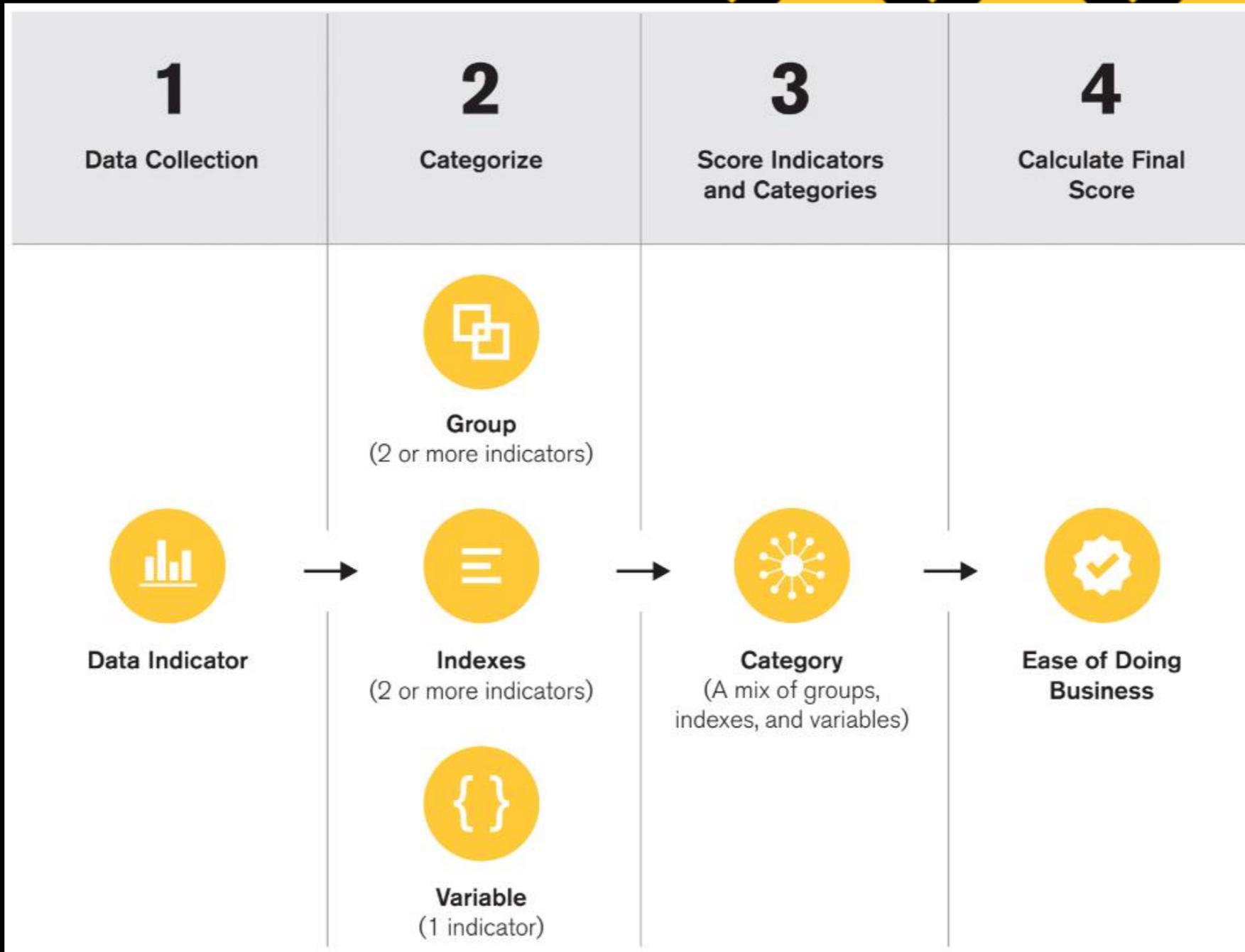
The **time, cost, and outcome** of insolvency proceedings involving domestic entities as well as the strength of the legal framework applicable to judicial liquidation and reorganization proceedings .

(This category is national in origin, so all U.S. cities tie for first place.)



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City Rankings Search

The screenshot shows a web browser window displaying the ASU Doing Business North America website. The browser's address bar shows the URL `dbna.asu.edu`. The website header includes the ASU logo and navigation links for ASU Home, My ASU, Colleges and Schools, Map and Locations, Directory, and SIGN IN. A search bar is located in the top right corner. The main navigation menu includes Home, Rankings, Data, Reports, Methodology, and About Us. The main content area features a world map with a search overlay that reads "Doing Business Campeche". Below the map, there is a yellow button labeled "View 2019 report" and a yellow diamond icon with a downward arrow. On the left side, a vertical sidebar contains a "Controls" panel with buttons for Start Streaming, Start Recording (highlighted), Studio Mode, Settings, and Exit. The Windows taskbar at the bottom shows the system tray with the date and time: 2:40 PM, 11/25/2019.

Economy Snapshot Search

The image shows a desktop environment with OBS Studio recording a screen capture. The OBS interface includes a 'Controls' panel on the left with buttons for 'Start Streaming', 'Start Recording', 'Studio Mode', 'Settings', and 'Exit'. The 'Start Recording' button is highlighted. The main recording area displays three windows: OBS 21.1.0, a Google Chrome browser window showing the 'Doing Business North America' website, and a PowerPoint presentation titled 'SPNAM 2019 presentation DBNA'. The website features a navigation menu with 'Rankings', 'Data', 'Reports', 'Methodology', and 'About Us'. A yellow button labeled 'View 2019 report' is visible on the website. The PowerPoint slide shows a screenshot of the website with the text 'Economy Snapshot Search' and 'Doing Business Campeche'. The system tray at the bottom right shows the date and time as 2:50 PM on 11/25/2019.

Raw Data Download

The screenshot displays the ASU Doing Business North America website. The browser address bar shows 'dbna.asu.edu'. The page header includes the ASU logo and navigation links: 'ASU Home', 'My ASU', 'Colleges and Schools', 'Map and Locations', 'Directory', and 'SIGN IN'. A search bar is also present. The main navigation menu includes 'Rankings', 'Data', 'Reports', 'Methodology', and 'About Us'. The main content area features a world map with a grid overlay and the text 'Doing Business Monterrey'. A yellow button labeled 'View 2019 report' is positioned below the map. A yellow diamond icon with a downward arrow points to the 'View 2019 report' button. On the left side, a recording control overlay is visible, showing a 'Start Recording' button highlighted. The Windows taskbar at the bottom shows the time as 2:41 PM on 11/25/2019.

Data Spreadsheet

Doing Business North America 2019 Data - Excel

File Home Insert Page Layout Formulas Data Review View Help Search

Clipboard Font Alignment Number Styles Cells Editing Ideas

Country

	Location				Starting a Business							Labor Market Regulations													Getting Elect									
	Country	State	City	Region	Number of Procedures	Time (in Calendar Days)	Cost (as a Percent of Income per Capita)	Ratio of Annual Minimum Wage to Personal Income	Maximum Length of Probationary Period (in Months)	Maximum Number of Working Days per Week	Premium for Night Work (Percent of Hourly Pay)	Premium for Overtime Work (Percent of Hourly Pay)	Paid Annual Leave for a Worker with 1 Year of Tenure (in Working Days)	Paid Annual Leave for a Worker with 5 Years of Tenure (in Working Days)	Paid Annual Leave for a Worker with 10 Years of Tenure (in Working Days)	Average Paid Annual Leave for 1, 5 and 10 Years of Tenure (in Working Days)	Notice Period for Redundancy Dismissal for a Worker with 1 Year of Tenure (in Weeks)	Notice Period for Redundancy Dismissal for a Worker with 5 Years of Tenure (in Weeks)	Notice Period for Redundancy Dismissal for a Worker with 10 Years of Tenure (in Weeks)	Average Notice Period for 1, 5 and 10 Years of Tenure (in Weeks)	Severance Pay for Redundancy Dismissal for a Worker with 1 Year of Tenure (in Weeks)	Severance Pay for Redundancy Dismissal for a Worker with 5 Years of Tenure (in Weeks)	Severance Pay for Redundancy Dismissal for a Worker with 10 Years of Tenure (in Weeks)	Average Severance Pay for a 1, 5 and 10 Years of Tenure (in Weeks)	Minimum Length of Paid Maternity Leave (in Weeks)	Wages Received on Maternity Leave (as a Percent of Hourly Pay)	Minimum Length of Unpaid Maternity Leave (in Weeks)	Number of Unpaid Sick Leave (in Weeks)	Average Number of Unpaid Sick and Maternity Leave (in Weeks)	Number of Paid Sick Leave (in Calendar Days)	Number of Procedures	Time (in Calendar Days)	Cost Per Capita	
3	Canada	Alberta	Calgary	Prairie Prov	4	2	0.0077	0.4004	3	6	1.00	1.00	1.50	10	15	15	13.33	1	4	8	4.33	0	0	0	0.00	0	0.00	16.00	0.71	8.36	0	n/a	n/a	
4	Canada	Alberta	Edmonton	Prairie Prov	5	5	0.0072	0.5148	n/a	6	1.00	1.00	1.50	10	15	15	13.33	1	4	8	4.33	0	0	0	0.00	0	0.00	16.00	0.71	8.36	0	n/a	n/a	
5	Canada	British Columbia	Vancouver	West Coast	6	35	0.0072	0.5089	n/a	5	1.00	1.00	1.50	10	15	15	13.33	2	5	8	5.00	0	0	0	0.00	0	0.00	17.00	0.00	8.50	0	n/a	n/a	
6	Canada	Manitoba	Winnipeg	Prairie Prov	2	4	0.0103	0.4626	1	7	1.00	1.00	1.50	10	15	15	13.33	2	6	8	5.33	0	0	0	0.00	0	0.00	17.00	0.43	8.71	0	n/a	n/a	
7	Canada	New Brunswick	Moncton	Atlantic Region	2	10	0.0126	0.5342	6	6	1.00	1.00	1.50	10	10	15	11.67	2	4	4	3.33	0	0	0	0.00	0	0.00	17.00	2.14	9.57	5	n/a	n/a	
8	Canada	Newfoundland	St. John's	Atlantic Region	2	30	0.0067	0.3859	3	6	1.00	1.00	1.50	10	10	10	10.00	1	3	4	2.67	0	0	0	0.00	0	0.00	17.00	1.00	9.00	0	n/a	n/a	
9	Canada	Nova Scotia	Halifax	Atlantic Region	3	3	0.0058	0.4952	3	7	1.00	1.00	1.50	10	10	15	11.67	1	4	8	4.33	0	0	0	0.00	0	0.00	16.00	0.43	8.21	0	n/a	n/a	
10	Canada	Ontario	Toronto	Central Canada	3	15	0.0073	0.5313	3	7	1.00	1.00	1.50	10	15	15	13.33	2	5	8	5.00	1	5	10	5.33	0	0.00	17.00	0.43	8.71	0	7	137	
11	Canada	Ontario	Ottawa	Central Canada	3	15	0.0081	0.5907	3	6	1.50	1.50	1.50	10	15	15	13.33	2	5	8	5.00	1	5	10	5.33	0	0.00	17.00	0.43	8.71	0	n/a	n/a	
12	Canada	Quebec	Quebec City	Central Canada	4	43	0.0023	0.6423	3	6	1.00	1.00	1.50	10	15	15	13.33	2	4	8	4.67	0	0	0	0.00	0	0.00	18.00	18.57	18.29	0	n/a	n/a	
13	Canada	Saskatchewan	Saskatoon	Prairie Prov	3	16	0.0068	0.4143	18	6	1.00	1.50	1.50	15	15	20	16.67	2	6	8	5.33	0	0	0	0.00	0	0.00	18.00	1.71	9.86	0	n/a	n/a	
14	United States	Alabama	Birmingham	East South	5	9	0.0275	0.6901	n/a	7	1.00	1.00	1.50	0	0	0	0.00	0	0	0	0.00	0	0	0	0.00	0	0.00	12.00	12.00	12.00	0	n/a	n/a	
15	United States	Alaska	Anchorage	Pacific	3	15	0.0019	0.5278	n/a	7	1.00	1.00	1.50	0	0	0	0.00	0	0	0	0.00	0	0	0	0.00	0	0.00	12.00	12.00	12.00	0	n/a	n/a	
16	United States	Arizona	Phoenix	Mountain	5	3	0.0298	0.8625	n/a	7	1.00	1.00	1.50	0	0	0	0.00	0	0	0	0.00	0	0	0	0.00	0	0.00	12.00	12.00	12.00	5	n/a	n/a	
17	United States	Arkansas	Little Rock	West South	10	63	0.0046	0.5880	n/a	7	1.12	1.00	1.50	0	0	0	0.00	0	0	0	0.00	0	0	0	0.00	0	0.00	12.00	12.00	12.00	0	n/a	n/a	
18	United States	California	Los Angeles	Pacific	8	14	0.0037	0.9391	n/a	6	1.00	1.00	1.50	0	0	0	0.00	0	0	0	0.00	0	0	0	0.00	6	0.55	12.00	12.00	12.00	9	6	134	
19	United States	California	San Diego	Pacific	7	17	0.0022	0.6726	18	6	1.05	1.50	1.50	0	0	0	0.00	0	0	0	0.00	0	0	0	0.00	6	0.55	12.00	12.00	12.00	9	n/a	n/a	

Raw Data Ranks and Scores

11:54 AM 10/11/2019

The Next Edition

- Add more cities – potentially have “metro area” comparisons as well
- City-level occupational licensing variables
- Zoning and land-use restrictions
- Any other ideas?



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Questions?

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