



# HAGAMOS UN TRUEQUE



## Indicadores para la competitividad global: Caso México

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# COMPETITIVIDAD GLOBAL

Los países compiten por:

- Los mercados
- Tecnología
- Economía
- Educación
- Innovación
- Deporte





# CÓMO MEDIR LA COMPETITIVIDAD

- CEPAL
- BM
- OCDE
- OMC
- WEF



# ÍNDICE DE COMPETITIVIDAD GLOBAL WEF

## HABILITACIÓN DEL AMBIENTE

- INSTITUCIONES
- INFRAESTRUCTURA
- ADOPCIÓN DE TICS
- AMBIENTE MACROECONÓMICO

# INSTITUCIONES

- Seguridad
- Capital social
- Desempeño del sector público
- Transparencia
- Derechos de propiedad
- Orientación del gobierno hacia el futuro

## INFRAESTRUCTURA

- Infraestructura de transporte
- Infraestructura de los servicios públicos

## ADOPCIÓN DE TICS

- Suscripciones a la banda ancha móvil
- Suscripciones a la banda ancha fija
- Suscripciones a internet por fibra
- Usuarios de internet

## AMBIENTE MACROECONÓMICO

- Inflación
- Dinámica de la deuda interna y externa



# CAPITAL HUMANO

- ▶ SALUD Y EDUCACIÓN PRIMARIA
- ▶ HABILIDADES

# Salud y educación básica

- Expectativa de vida al nacer



# HABILIDADES

- ▶ Fuerza de trabajo
- ▶ Habilidades de la fuerza laboral actual
- ▶ Fuerza laboral futura
- ▶ Habilidades de la futura fuerza laboral

# MERCADOS

- ▶ Mercado de productos
- ▶ Mercado laboral
- ▶ Sistema financiero
- ▶ Tamaño del mercado

# Mercado de productos

- ▶ Competencia nacional
- ▶ Apertura comercial

# MERCADO LABORAL

- ▶ Flexibilidad
- ▶ Meritocracia e incentivos



# SISTEMA FINANCIERO

- ▶ Profundidad
  - ▶ Crédito interno al sector privado
  - ▶ Financiamiento de PyMES
  - ▶ Disponibilidad de capital de riesgo
  - ▶ Capitalización del mercado
  - ▶ Volumen de primas de seguros
- ▶ Estabilidad
  - ▶ Solidez de los bancos
  - ▶ Cartera morosa
  - ▶ Brecha de crédito
  - ▶ Tasa de capital regulado por los bancos

# TAMAÑO DEL MERCADO

- ▶ Producto Interno Bruto en millones de dólares
- ▶ Importaciones de bienes y servicios


# ECOSISTEMA DE INNOVACIÓN

- ▶ Dinamismo empresarial
  - ▶ Requerimientos administrativos
  - ▶ Cultura del emprendedurismo
- ▶ Capacidad de innovación
  - ▶ Interacción y diversidad
  - ▶ Investigación y desarrollo
  - ▶ Comercialización

# INDICADORES PARA MÉXICO


**Mexico**

**48th /141**

Index Component	Value	Score *	Rank/141	Best Performer
 <b>1st pillar: Institutions</b> 0–100	-	<b>48.3</b> ↑	<b>98</b>	<b>Finland</b>
<b>Security</b> 0–100	-	<b>40.1</b> ↓	<b>138</b>	<b>Finland</b>
1.01 Organized crime 1–7 (best)	2.2	20.1 ↓	140	Finland
1.02 Homicide rate per 100,000 pop.	24.8	17.6 ↓	129	Multiple (14)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.1	98.1 =	103	Multiple (25)
1.04 Reliability of police services 1–7 (best)	2.5	24.7 ↑	139	Finland
<b>Social capital</b> 0–100	-	<b>44.7</b> ↓	<b>121</b>	<b>New Zealand</b>
1.05 Social capital 0–100 (best)	44.7	44.7 ↓	112	New Zealand



# INDICADORES PARA MÉXICO


 <b>2nd pillar: Infrastructure</b> 0–100	-	72.4 ↓	54	Singapore
<b>Transport infrastructure</b> 0–100	-	57.4 ↓	51	Singapore
2.01 Road connectivity 0–100 (best)	90.3	90.3 ↓	22	Multiple (3)
2.02 Quality of road infrastructure 1–7 (best)	4.5	58.4 ↑	49	Singapore
2.03 Railroad density km/1,000 km[[2	7.3	18.4 ↓	60	Multiple (24)
2.04 Efficiency of train services 1–7 (best)	3.3	38.0 ↑	58	Japan
2.05 Airport connectivity score	497,154.0	92.4 =	15	Multiple (8)
2.06 Efficiency of air transport services 1–7 (best)	4.4	57.4 ↓	80	Singapore
2.07 Liner shipping connectivity 0–100 (best)	49.1	49.1 ↑	34	Multiple (5)
2.08 Efficiency of seaport services 1–7 (best)	4.3	55.2 ↑	63	Singapore
<b>Utility infrastructure</b> 0–100	-	87.5 ↑	63	Iceland
2.09 Electricity access % of population	100.0	100.0 =	2	Multiple (67)
2.10 Electricity supply quality % of output	12.5	91.2 ↑	81	Multiple (10)
2.11 Exposure to unsafe drinking water % of population	6.8	95.1 ↓	48	Multiple (28)
2.12 Reliability of water supply 1–7 (best)	4.8	63.7 ↑	72	Iceland

# INDICADORES PARA MÉXICO

 <b>3rd pillar: ICT adoption</b> 0–100	-	55.0 ↑	74	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions per 100 pop.	93.0	77.5 ↑	112	Multiple (63)
3.02 Mobile-broadband subscriptions per 100 pop.	70.0	N/Appl.	78	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions per 100 pop.	14.6	29.3 ↑	62	Switzerland
3.04 Fibre internet subscriptions per 100 pop.	2.5	N/Appl.	50	Korea, Rep.
3.05 Internet users % of adult population	65.8	65.8 ↑	72	Qatar
 <b>4th pillar: Macroeconomic stability</b> 0–100	-	97.8 ↓	41	Multiple (33)
4.01 Inflation %	5.5	95.9 ↓	111	Multiple (88)
4.02 Debt dynamics 0–100 (best)	99.7	99.7 ↓	36	Multiple (34)
 <b>5th pillar: Health</b> 0–100	-	82.0 ↓	60	Multiple (4)
5.01 Healthy life expectancy years	66.2	82.0 ↓	59	Multiple (4)
 <b>6th pillar: Skills</b> 0–100	-	58.3 ↑	89	Switzerland
<b>Current workforce</b> 0–100	-	53.8 ↓	81	Switzerland
6.01 Mean years of schooling years	8.6	57.3 ↓	84	Germany
<b>Skills of current workforce</b> 0–100	-	50.3 ↓	79	Switzerland
6.02 Extent of staff training 1–7 (best)	3.8	47.0 ↑	86	Switzerland
6.03 Quality of vocational training 1–7 (best)	4.2	53.9 ↑	62	Switzerland



# INDICADORES PARA MÉXICO

 <b>7th pillar: Product market</b> 0–100	-	57.7 ↑	53	Hong Kong SAR
<b>Domestic competition</b> 0–100	-	50.6 ↑	83	Hong Kong SAR
7.01 Distortive effect of taxes and subsidies on competition 1–7 (best)	3.4	40.2 ↑	102	Singapore
7.02 Extent of market dominance 1–7 (best)	3.6	43.3 ↑	88	Switzerland
7.03 Competition in services 1–7 (best)	5.1	68.4 ↑	59	Hong Kong SAR
<b>Trade openness</b> 0–100	-	64.8 ↓	27	Singapore
7.04 Prevalence of non-tariff barriers 1–7 (best)	4.7	61.1 ↑	47	Singapore
7.05 Trade tariffs %	5.12	65.8 ↓	67	Hong Kong SAR
7.06 Complexity of tariffs 1–7 (best)	6.3	87.9 ↓	50	Hong Kong SAR
7.07 Border clearance efficiency 1–5 (best)	2.8	44.2 =	54	Germany

# INDICADORES PARA MÉXICO

 <b>8th pillar: Labour market</b> 0–100	-	55.8 ↑	96	Singapore
<b>Flexibility</b> 0–100	-	56.8 ↑	76	Singapore
8.01 Redundancy costs weeks of salary	22.0	62.5 =	103	Multiple (8)
8.02 Hiring and firing practices 1–7 (best)	3.4	40.5 ↑	107	Hong Kong SAR
8.03 Cooperation in labour-employer relations 1–7 (best)	4.5	59.1 ↑	60	Singapore
8.04 Flexibility of wage determination 1–7 (best)	5.2	70.0 ↑	50	Estonia
8.05 Active labour market policies 1–7 (best)	2.8	29.3 ↑	102	Switzerland
8.06 Workers' rights 0-100 (best)	71.0	71.0 ↑	70	Multiple (2)
8.07 Ease of hiring foreign labour 1–7 (best)	4.4	56.7 ↑	48	Albania
8.08 Internal labour mobility 1–7 (best)	4.9	65.7 ↓	32	United States
<b>Meritocracy and incentivization</b> 0–100	-	54.8 ↑	102	Denmark
8.09 Reliance on professional management 1–7 (best)	4.2	53.9 ↑	75	Finland
8.10 Pay and productivity 1–7 (best)	3.8	46.4 ↑	82	Hong Kong SAR
8.11 Ratio of wage and salaried female workers to male workers %	0.56	45.2 ↑	89	Multiple (4)
8.12 Labour tax rate %	26.9	73.8 ↓	116	Multiple (24)



# INDICADORES PARA MÉXICO

 <b>9th pillar: Financial system</b> 0–100	-	61.8 ↑	64	Hong Kong SAR
<b>Depth</b> 0–100	-	36.9 ↑	73	United States
9.01 Domestic credit to private sector % GDP	33.8	35.6 ↑	92	Multiple (30)
9.02 Financing of SMEs 1–7 (best)	3.7	45.4 ↑	85	Finland
9.03 Venture capital availability 1–7 (best)	3.3	38.3 ↑	58	United States
9.04 Market capitalization % GDP	34.4	34.4 ↓	56	Multiple (15)
9.05 Insurance premium volume to GDP	1.8	30.6 ↓	62	Multiple (17)
<b>Stability</b> 0–100	-	92.9 ↑	30	Finland
9.06 Soundness of banks 1–7 (best)	5.7	78.7 ↑	32	Finland
9.07 Non-performing loans % of gross total loans	2.1	96.8 ↑	35	Multiple (3)
9.08 Credit gap %	1.3	100.0 ↑	1	Multiple (98)
9.09 Banks' regulatory capital ratio % of total risk-weighted assets	15.1	96.2 ↓	101	Multiple (74)

# INDICADORES PARA MÉXICO

 <b>10th pillar: Market size</b> 0–100	-	80.8 ↑	11	China
10.01 Gross domestic product PPP \$ billions	2,284	N/Appl.	11	China
10.02 Imports of goods and services % GDP	42.0	N/Appl.	74	Hong Kong SAR
 <b>11th pillar: Business dynamism</b> 0–100	-	65.8 ↑	41	United States
<b>Administrative requirements</b> 0–100	-	81.4 ↓	34	United States
11.01 Cost of starting a business % of GNI per capita	16.2	91.9 ↑	102	Multiple (2)
11.02 Time to start a business days	8.4	92.1 =	52	New Zealand
11.03 Insolvency recovery rate cents to the dollar	64.7	69.6 ↓	35	Japan
11.04 Insolvency regulatory framework 0–16 (best)	11.5	71.9 =	38	Multiple (6)
<b>Entrepreneurial culture</b> 0–100	-	50.3 ↑	70	Israel
11.05 Attitudes towards entrepreneurial risk 1–7 (best)	4.1	51.0 ↑	65	Israel
11.06 Willingness to delegate authority 1–7 (best)	4.4	57.1 ↑	66	Denmark
11.07 Growth of innovative companies 1–7 (best)	4.0	50.0 ↓	81	Israel
11.08 Companies embracing disruptive ideas 1–7 (best)	3.6	43.0 ↑	77	Israel



# INDICADORES PARA MÉXICO

 <b>12th pillar: Innovation capability</b> 0–100	-	43.6 ↑	52	Germany
<b>Interaction and diversity</b> 0–100	-	41.2 ↑	62	Singapore
12.01 Diversity of workforce 1–7 (best)	4.4	55.9 ↑	79	Singapore
12.02 State of cluster development 1–7 (best)	4.3	54.7 ↑	36	Italy
12.03 International co-inventions per million pop.	0.34	9.0 ↑	62	Multiple (5)
12.04 Multi-stakeholder collaboration 1–7 (best)	3.7	45.3 ↑	71	Israel
<b>Research and development</b> 0–100	-	38.3 ↑	45	Japan
12.05 Scientific publications score	380.3	88.0 ↑	35	Multiple (9)
12.06 Patent applications per million pop.	1.84	19.2 ↑	59	Multiple (8)
12.07 R&D expenditures % GDP	0.5	16.2 ↓	64	Multiple (7)
12.08 Research institutions prominence 0–100 (best)	0.11	29.8 ↑	22	Multiple (7)
<b>Commercialization</b> 0–100	-	58.8 ↑	58	Luxembourg
12.09 Buyer sophistication 1–7 (best)	3.6	43.9 ↑	67	Korea, Rep.
12.10 Trademark applications per million pop.	950.38	73.8 ↑	52	Multiple (7)

# En conclusión

México ocupa el puesto 48 y mejora su puntaje desempeño por 0.3 puntos, pero cae dos lugares debido a otros países mejorando a un ritmo más rápido. Incertidumbre y las tensiones comerciales derivadas de EE.UU. Internacional política comercial constituyen un viento en contra que impide la desarrollo socioeconómico de México, reduciendo la expectativas de los líderes empresariales y, en consecuencia, su disposición a invertir.



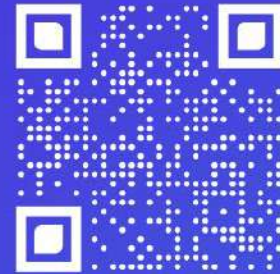
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