The Inclusive Growth and Development Report 2017
Country Profile

WORLD ECONOMIC FORUM
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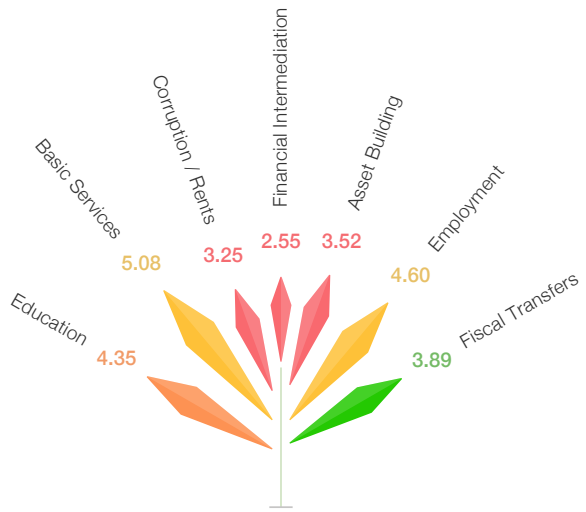
Argentina
Upper Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.43	11 / 79	- 0.1 % ▼

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	3.51	22 / 79	+ 0.5 % ▲
GDP per capita $	10,515	15 / 79	+ 0.4 % ▲
Labor productivity $	31,735	25 / 79	+ 1.5 % ▲
Healthy life expectancy years	67.6	10 / 79	+ 0.5 ▲
Employment %	55.9	49 / 79	+ 0.1 ▲
Inclusion 1-7 (best)	4.73	7 / 79	+ 3 % ▲
Net income inequality Gini	38.9	44 / 79	- 2.3 ▼
Poverty rate %	4.3	21 / 79	- 0.7 ▼
Wealth inequality Gini	78.7	46 / 79	+ 0.2 ▲
Median income $/day (PPP) per capita	N/A	-	- •
Intergenerational Equity 1-7 (best)	5.07	36 / 79	- 3.3 % ▼
Adjusted net savings* % GNI	10.5	40 / 79	+ 0.1 ▲
Carbon intensity of GDP KtCO2/$bn GDP	75.4	43 / 79	- 4.6 ▼
Public debt % GDP	52.1	49 / 79	+ 14.1 ▲
Dependency ratio % working age population	56.5	46 / 79	- 0.2 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.35	15 / 20	
Access	6.12	3 / 26	
Quality	3.84	13 / 26	
Equity	3.08	20 / 20	
Basic Services and Infrastructure	5.08	14 / 26	
Basic and Digital Infrastructure	4.75	17 / 26	
Health Services and Infrastructure	5.41	9 / 26	
Corruption and Rents	3.25	22 / 26	
Business and Political Ethics	2.44	25 / 26	
Concentration of Rents	4.05	9 / 26	
Financial Intermediation of Real Economy Investment	2.55	26 / 26	
Financial System Inclusion	3.36	26 / 26	
Intermediation of Business Investment	1.74	25 / 26	
Asset Building and Entrepreneurship	3.52	22 / 26	
Small Business Ownership	3.98	18 / 26	
Home and Financial Asset Ownership	3.07	24 / 26	
Employment and Labor Compensation	4.60	12 / 26	
Productive Employment	4.66	16 / 26	
Wage and non-wage compensation	4.53	8 / 26	
Fiscal Transfers	3.89	6 / 26	
Tax Code	3.67	7 / 26	
Social Protection	4.11	11 / 26	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.35	15 / 20	
Access	6.12	3 / 26	
Mean years of schooling (years)	9.80	12 / 26	
Gross preprimary enrollment (% of population of preprimary age)	71.66	15 / 26	
Net primary enrollment (% of population of primary age)	99.02	3 / 26	
Gross secondary enrollment (% of population of secondary age)	106.32	7 / 26	
Gross tertiary enrollment (% of population of tertiary age)	79.99	2 / 26	
Availability of high quality training services (1-7 scale)	4.75	7 / 26	
Gender gap in education (female to male ratio)	1.00	14 / 26	
Quality	3.84	13 / 26	
Quality of education system (1-7 scale)	3.31	14 / 26	
Internet access in schools (1-7 scale)	4.11	16 / 26	
Expenditure on education (% of GDP)	5.34	7 / 26	
PISA Reading Score	425.30	16 / 20	
PISA Math Score	409.03	15 / 20	
Ease of finding skilled employees (1-7 scale)	4.43	5 / 26	
Quality of Vocational Training (1-7 scale)	4.59	5 / 26	
Equity	3.08	20 / 20	
Resilient students (%)	16.35	10 / 20	
Social Inclusion	67.68	11 / 20	
Basic Services and Infrastructure	5.08	14 / 26	
Basic and Digital Infrastructure	4.75	17 / 26	
Quality of overall infrastructure (1-7 scale)	3.14	22 / 26	
Efficiency of ground transportation (1-7 scale)	3.73	17 / 26	
Access to electricity (% of population)	99.80	16 / 26	
Slum population (% of urban population)	16.70	5 / 11	
Internet users (% of population)	64.70	9 / 26	
Fixed broadband Internet subscriptions (per 100 population)	16.08	13 / 26	
Active mobile broadband subscriptions (per 100 population)	67.30	10 / 26	
Health Services and Infrastructure	5.41	9 / 26	
Quality of healthcare services (1-7 scale)	4.07	9 / 26	
Accessibility of healthcare services (1-7 scale)	5.12	7 / 26	
Particulate matter (2.5) concentration	13.00	4 / 26	
Out of pocket (% of total health expenditure)	75.30	17 / 24	
Prevalence of undernourishment (% of population)	5.00	1 / 17	
Inequality-adjusted life expectancy	0.79	9 / 26	
Access to improved drinking water (% of population)	99.10	9 / 26	
Access to improved sanitation (% of population)	96.40	6 / 26	
Gender gap health (female to male ratio)	0.98	1 / 26	
Stringency of Environmental Regulations (1-7 scale)	3.41	24 / 26	
Indoor Air Pollution (% of population)	5.00	1 / 26	
Reliability of police services (1-7 scale)	2.97	23 / 26	

Corruption and Rents	3.25	22 / 26
Business and Political Ethics	2.44	25 / 26
Judicial Independence (1-7 scale)	2.82	24 / 26
Diversion of public funds (1-7 scale)	2.20	23 / 26
Irregular payments in tax collection (1-7 scale)	3.49	24 / 26
Ethical behavior of firms (1-7 scale)	2.74	24 / 26
Public trust of politicians (1-7 scale)	1.70	24 / 26
Irregular Payments in Public Contracts (1-7 scale)	2.18	25 / 26
Favoritism in decisions of government officials (1-7 scale)	1.98	24 / 26
Concentration of Rents	4.05	9 / 26
Extent of market dominance (1-7 scale)	3.39	19 / 26
Intensity of competition (1-7 scale)	4.42	23 / 26
Effectiveness of antitrust policy (1-7 scale)	2.78	25 / 26
Concentration of Banking Sector Assets (C5 ratio)	53.47	3 / 26
Financial Intermediation of Real Economy Investment	2.55	26 / 26
Financial System Inclusion	3.36	26 / 26
Affordability of financial services for businesses (1-7 scale)	2.81	25 / 26
Gender Gap in Financial Access (female to male ratio)	1.03	4 / 26
Account at a formal financial institution (% of respondents in bottom 40%)	44.36	19 / 26
Account used for business purposes (% of respondents in bottom 40%)	1.01	20 / 25
Ease of Access to Loans (1-7 scale)	2.97	26 / 26
Financing of SMEs (1-7 scale)	2.59	26 / 26
Intermediation of Business Investment	1.74	25 / 26
Local capital market access (1-7 scale)	2.82	21 / 26
Venture capital availability (1-7 scale)	2.15	25 / 26
Domestic credit to private sector by banks (% of GDP)	13.93	26 / 26
Private investment in infrastructure (% GDP)	0.00	14 / 21
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.18	11 / 16
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.55	15 / 16
Private R&D Expenditure (% GDP)	0.16	14 / 24
Corporate bond activity (issuances to NFCs) (% GDP)	22.37	8 / 25
Asset Building and Entrepreneurship	3.52	22 / 26
Small Business Ownership	3.98	18 / 26
New businesses registered (per 1,000 working age individuals)	0.43	24 / 24
Attitudes towards entrepreneurial failure (1-7 scale)	4.04	14 / 26
Number of PCT patent applications filed (per million population)	1.18	22 / 26
Time to start a business (total number of days)	25.00	19 / 26
Cost required of starting a business (% GNI per capita)	9.70	18 / 26
Time to resolve insolvency (total number of years)	2.80	16 / 26
Cost of resolving insolvency (% of estate's value)	12.00	10 / 26
Cost of enforcing a contract (% of debt value)	22.50	10 / 26
Time required to enforce a contract (total number of days)	590.00	17 / 26
Time spent paying taxes (total number of hours per year)	405.00	22 / 26
Home and Financial Asset Ownership	3.07	24 / 26
Protection of property rights (1-7 scale)	3.19	23 / 26
Home ownership rate (% of population)	67.00	19 / 26
Housing Loan Penetration (% of adult population)	0.50	24 / 25
Affordability Gap, Urban housing	0.05	20 / 21
Private pension assets (% GDP)	11.59	10 / 23

Employment and Labor Compensation	4.60	12 / 26	
Productive Employment	4.66	16 / 26	
Female labor force participation (female to male ratio)	0.69	20 / 26	
Unemployment rate (% of labor force)	8.20	14 / 26	
Youth unemployment rate (% of labor force)	18.80	13 / 25	
Vulnerable employment (% of employment)	20.50	10 / 23	
Extent of Informal economy (1-7 scale)	3.56	24 / 26	
Country capacity to retain talent (1-7 scale)	3.67	10 / 26	
Social mobility (1-7 scale)	3.80	20 / 26	
Wage and non-wage compensation	4.53	8 / 26	
Low pay rate (% of employment)	25.60	11 / 17	
Working poverty (% of labor force)	0.96	6 / 19	
Pay linked to productivity (1-7 scale)	3.52	22 / 26	
Trade union density (% of employment)	37.70	2 / 23	
Collective bargaining coverage rate (% of employment)	41.30	6 / 22	
Cooperation in labour-employer relations (1-7 scale)	3.71	21 / 26	
Workers' Rights (violations)	18.00	9 / 25	
Paid maternity leave (total number of days)	90.00	18 / 26	
Fiscal Transfers	3.89	6 / 26	
Tax Code	3.67	7 / 26	
Extent and effect of taxation on incentives to work (1-7 scale)	2.69	24 / 26	
Extent and effect of taxation on incentives to invest (1-7 scale)	2.13	25 / 26	
Synthetic measure tax progressivity	4.99	5 / 26	
Total tax wedge (% of labor cost)	36.11	19 / 26	
Social Protection	4.11	11 / 26	
Efficiency in public goods and services provision (1-7 scale)	2.51	24 / 26	
Social safety net protection (1-7 scale)	3.48	15 / 26	
Benefit to cost ratio (of social protection programs, poorest quintile)	0.16	14 / 22	
Adequacy of Social Insurance (% of total welfare beneficiaries in that quintile)	35.74	14 / 22	
Adequacy of Social Assistance (% of total welfare beneficiaries in that quintile)	10.47	8 / 22	
Total spending on social protection (% GDP)	21.10	6 / 25	
Coverage of old-age pensions (% above retirement age)	90.70	9 / 24	
Estimate of health coverage (% of population)	96.80	11 / 26	
Coverage in case of employment injury (% of labor force)	44.90	21 / 26	

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Country Profile

WORLD ECONOMIC FORUM
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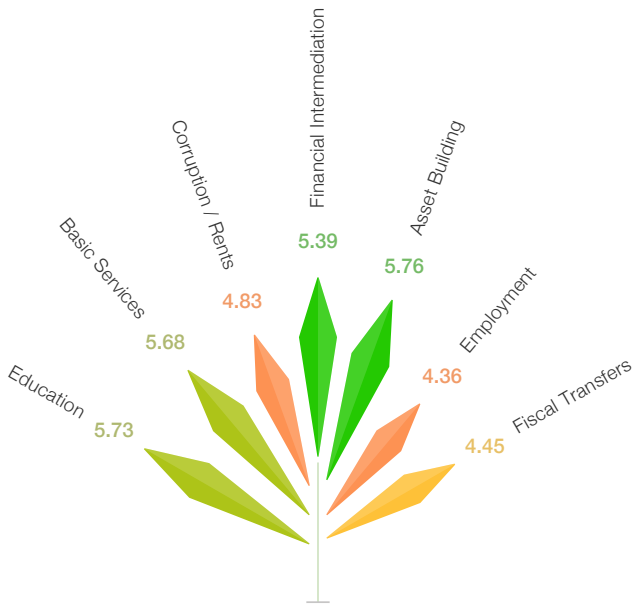
Australia
Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	5.18	8 / 30	+ 0.3 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	5.43	6 / 30	+ 1.9 % ▲
GDP per capita $	54,718	7 / 30	+ 1.1 % ▲
Labor productivity $	86,972	13 / 30	+ 1.9 % ▲
Healthy life expectancy years	71.9	15 / 30	+ 0.7 ▲
Employment %	61.2	7 / 30	- 1 ▼
Inclusion 1-7 (best)	4.72	16 / 30	+ 2.3 % ▲
Net income inequality Gini	31.8	20 / 30	- 1.3 ▼
Poverty rate %	12.8	20 / 30	- 1.6 ▼
Wealth inequality Gini	68.2	8 / 30	+ 4.2 ▲
Median income $/day (PPP) per capita	44.3	9 / 30	+ 0.6 ▲
Intergenerational Equity 1-7 (best)	5.4	9 / 30	- 2.9 % ▼
Adjusted net savings* % GNI	8.8	18 / 30	+ 1.3 ▲
Carbon intensity of GDP KtCO2/$bn GDP	57.1	25 / 30	- 10.4 ▼
Public debt % GDP	37.6	5 / 30	+ 13.4 ▲
Dependency ratio % working age population	50.9	12 / 30	+ 2.3 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.73	8 / 30	
Access	6.72	1 / 30	
Quality	5.19	14 / 30	
Equity	5.28	20 / 30	
Basic Services and Infrastructure	5.68	7 / 30	
Basic and Digital Infrastructure	5.43	12 / 30	
Health Services and Infrastructure	5.93	5 / 30	
Corruption and Rents	4.83	19 / 30	
Business and Political Ethics	5.46	13 / 30	
Concentration of Rents	4.21	24 / 30	
Financial Intermediation of Real Economy Investment	5.39	5 / 29	
Financial System Inclusion	5.72	7 / 30	
Intermediation of Business Investment	5.07	4 / 29	
Asset Building and Entrepreneurship	5.76	3 / 30	
Small Business Ownership	5.66	7 / 30	
Home and Financial Asset Ownership	5.86	2 / 30	
Employment and Labor Compensation	4.36	22 / 30	
Productive Employment	4.58	23 / 30	
Wage and non-wage compensation	4.13	23 / 30	
Fiscal Transfers	4.45	13 / 30	
Tax Code	4.03	8 / 30	
Social Protection	4.88	21 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.73	8 / 30	
Access	6.72	1 / 30	
Mean years of schooling (years)	12.80	3 / 30	
Gross preprimary enrollment (% of population of preprimary age)	109.23	4 / 29	
Net primary enrollment (% of population of primary age)	97.36	21 / 30	
Gross secondary enrollment (% of population of secondary age)	137.58	3 / 30	
Gross tertiary enrollment (% of population of tertiary age)	86.55	7 / 30	
Vocational enrollment (% of total upper-secondary school students)	50.53	12 / 29	
Availability of high quality training services (1-7 scale)	5.77	14 / 30	
Gender gap in education (female to male ratio)	1.00	1 / 30	
Quality	5.19	14 / 30	
Quality of education system (1-7 scale)	5.22	11 / 30	
Internet access in schools (1-7 scale)	6.02	5 / 30	
Expenditure on education (% of GDP)	5.27	16 / 30	
PISA Reading Score	502.90	13 / 30	
PISA Math Score	493.90	18 / 30	
Ease of finding skilled employees (1-7 scale)	5.13	15 / 30	
Quality of Vocational Training (1-7 scale)	5.02	15 / 30	
Equity	5.28	20 / 30	
Resilient students (%)	32.94	12 / 30	
Social Inclusion	74.66	20 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.84	16 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.84	15 / 30	
Basic Services and Infrastructure	5.68	7 / 30	
Basic and Digital Infrastructure	5.43	12 / 30	
Quality of overall infrastructure (1-7 scale)	4.80	22 / 30	
Efficiency of ground transportation (1-7 scale)	4.57	22 / 30	
Transportation infrastructure expenditure (% GDP)	1.80	1 / 28	
Dwellings without basic facilities (% of population)	1.10	23 / 29	
Internet users (% of population)	84.56	16 / 30	
Fixed broadband Internet subscriptions (per 100 population)	27.85	24 / 30	
Active mobile broadband subscriptions (per 100 population)	112.86	8 / 30	
Affordability of mobile-cellular internet (PPP $)	0.10	5 / 30	
Affordability of fixed-broadband (PPP $)	46.70	30 / 30	
Health Services and Infrastructure	5.93	5 / 30	
Quality of healthcare services (1-7 scale)	6.10	11 / 30	
Accessibility of healthcare services (1-7 scale)	6.51	15 / 30	
Particulate matter (2.5) concentration	5.70	2 / 30	
Out of pocket (% of total health expenditure)	80.20	9 / 30	
Inequality-adjusted life expectancy	0.92	7 / 30	
Gender gap health (female to male ratio)	0.97	17 / 30	
Stringency of Environmental Regulations (1-7 scale)	5.65	10 / 30	
Reliability of police services (1-7 scale)	6.26	8 / 30	

Corruption and Rents	4.83	19 / 30
Business and Political Ethics	5.46	13 / 30
Judicial Independence (1-7 scale)	6.24	9 / 30
Diversion of public funds (1-7 scale)	5.63	12 / 30
Irregular payments in tax collection (1-7 scale)	6.47	10 / 30
Ethical behavior of firms (1-7 scale)	5.60	11 / 30
Public trust of politicians (1-7 scale)	4.52	15 / 30
Irregular Payments in Public Contracts (1-7 scale)	5.49	14 / 30
Favoritism in decisions of government officials (1-7 scale)	4.24	15 / 30
Concentration of Rents	4.21	24 / 30
Regulatory protection of incumbents (0-6 scale)	1.88	27 / 29
Extent of market dominance (1-7 scale)	3.83	25 / 30
Intensity of competition (1-7 scale)	5.92	4 / 30
Effectiveness of antitrust policy (1-7 scale)	4.23	22 / 30
Concentration of Banking Sector Assets (C5 ratio)	90.51	15 / 29
Financial Intermediation of Real Economy Investment	5.39	5 / 29
Financial System Inclusion	5.72	7 / 30
Affordability of financial services for businesses (1-7 scale)	4.30	21 / 30
Gender Gap in Financial Access (female to male ratio)	1.00	8 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	98.42	7 / 29
Account used for business purposes (% of respondents in bottom 40%)	33.30	8 / 27
Ease of Access to Loans (1-7 scale)	5.08	10 / 30
Financing of SMEs (1-7 scale)	4.76	11 / 30
Intermediation of Business Investment	5.07	4 / 29
Local capital market access (1-7 scale)	5.06	11 / 30
Venture capital availability (1-7 scale)	3.16	22 / 30
Bank lending to Non-financial Corporations (% GDP)	140.70	4 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	16.27	3 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	4.74	5 / 27
Private R&D Expenditure (% GDP)	1.48	10 / 30
Follow on (secondary equity to NFCs) (% GDP)	214.47	1 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	35.00	15 / 30
Share turnover ratio (% of market capitalization)	63.23	15 / 25
Share Buyback, 5 year average (% GDP)	0.53	14 / 22
Asset Building and Entrepreneurship	5.76	3 / 30
Small Business Ownership	5.66	7 / 30
New businesses registered (per 1,000 working age individuals)	14.91	3 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	4.17	15 / 30
Number of PCT patent applications filed (per million population)	76.17	22 / 30
Time to start a business (total number of days)	2.50	3 / 30
Cost required of starting a business (% GNI per capita)	0.70	10 / 30
Time to resolve insolvency (total number of years)	1.00	9 / 30
Cost of resolving insolvency (% of estate's value)	8.00	15 / 30
Cost of enforcing a contract (% of debt value)	21.80	14 / 30
Time required to enforce a contract (total number of days)	395.00	10 / 30
Time spent paying taxes (total number of hours per year)	105.00	8 / 30
Home and Financial Asset Ownership	5.86	2 / 30
Protection of property rights (1-7 scale)	5.85	14 / 30
Home ownership rate (% of population)	67.00	20 / 30
Housing Loan Penetration (% of adult population)	43.80	4 / 27
Affordability Gap, Urban housing	0.03	25 / 25
Private pension assets (% GDP)	82.99	5 / 30

Employment and Labor Compensation	4.36	22 / 30
Productive Employment	4.58	23 / 30
Female labor force participation (female to male ratio)	0.86	20 / 30
Unemployment rate (% of labor force)	6.00	10 / 30
Youth unemployment rate (% of labor force)	13.30	12 / 30
Extent of Informal economy (1-7 scale)	5.38	16 / 30
Country capacity to retain talent (1-7 scale)	4.51	18 / 30
Social mobility (1-7 scale)	6.02	6 / 30
Strictness of employment protection (0-6 scale)	0.88	21 / 29
Unusual hours of work (per year)	1665.00	12 / 30
Share in Temporary Employment (% of employed persons)	5.60	3 / 27
Underemployment rate (% of labor force)	8.35	27 / 28
Active Labour Market Expenditure (% of GDP)	0.26	20 / 27
Wage and non-wage compensation	4.13	23 / 30
Low pay rate (% of employment)	16.10	15 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.63	17 / 30
Pay linked to productivity (1-7 scale)	4.67	20 / 30
Wage dispersion (minimum relative to median wage)	0.53	7 / 21
Trade union density (% of employment)	17.00	23 / 30
Collective bargaining coverage rate (% of employment)	61.00	14 / 30
Cooperation in labour-employer relations (1-7 scale)	4.55	23 / 30
Workers' Rights (violations)	24.00	25 / 28
Availability of formal child care (%)	33.21	16 / 26
Cost of child care (% of average wage)	48.22	20 / 28
Parental leave (total number of days)	126.00	14 / 24
Fiscal Transfers	4.45	13 / 30
Tax Code	4.03	8 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	3.30	19 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	3.30	22 / 30
Total tax revenue (% GDP)	22.18	16 / 30
Synthetic measure tax progressivity	5.71	3 / 30
Total tax wedge (% of labor cost)	32.28	13 / 30
Tax on goods and services (% of total tax revenue)	23.79	7 / 30
Tax on property (% GDP)	2.58	10 / 28
Total tax on capital (% GDP)	1.10	3 / 29
Total tax on Inheritance (% GDP)	0.00	20 / 29
Social Protection	4.88	21 / 30
Efficiency in public goods and services provision (1-7 scale)	4.68	15 / 30
Social safety net protection (1-7 scale)	5.57	14 / 30
Total spending on social protection (% GDP)	17.90	27 / 30
Coverage of old-age pensions (% above retirement age)	83.00	22 / 30
Coverage of unemployment insurance (% of unemployed)	52.70	13 / 29
Progressivity of pensions (0 to 100 scale)	71.90	6 / 29
Estimate of health coverage (% of population)	100.00	1 / 30
Coverage in case of employment injury (% of labor force)	72.00	19 / 30
Net pension replacement rate (% of pre-retirement earnings)	55.70	20 / 29
Net unemployment benefit replacement rate (% previous earnings)	31.30	28 / 29

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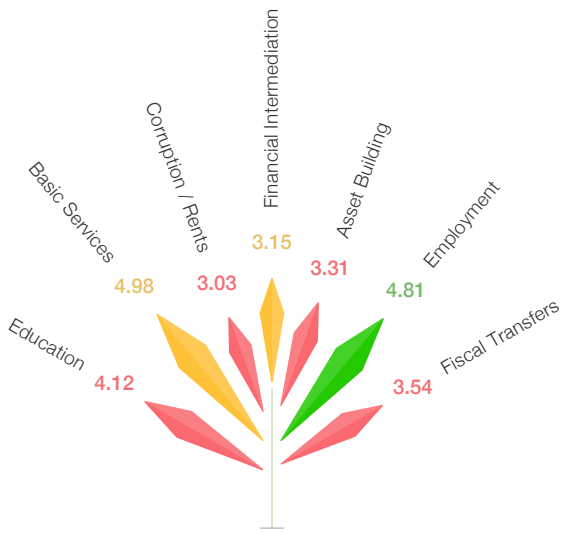
Brazil

Upper Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.13	30 / 79	- 0.3 % ▼

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	3.8	9 / 79	+ 2.2 % ▲
GDP per capita $	11,159	10 / 79	+ 0.1 % ▲
Labor productivity $	29,170	29 / 79	- 0.1 % ▼
Healthy life expectancy years	65.5	29 / 79	+ 1.4 ▲
Employment %	65	27 / 79	+ 0.5 ▲
Inclusion 1-7 (best)	3.58	42 / 79	+ 3.4 % ▲
Net income inequality Gini	46	61 / 79	- 0.4 ▼
Poverty rate %	7.6	25 / 79	- 5.9 ▼
Wealth inequality Gini	82.9	61 / 79	+ 1.5 ▲
Median income $/day (PPP) per capita	12	15 / 79	+ 2 ▲
Intergenerational Equity 1-7 (best)	5.01	40 / 79	- 4.6 % ▼
Adjusted net savings* % GNI	7.5	48 / 79	- 3.1 ▼
Carbon intensity of GDP KtCO2/$bn GDP	57	31 / 79	+ 5 ▲
Public debt % GDP	73.7	68 / 79	+ 12.5 ▲
Dependency ratio % working age population	44.7	12 / 79	- 1.8 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.12	19 / 20	
Access	4.86	24 / 26	
Quality	3.28	25 / 26	
Equity	4.21	13 / 20	
Basic Services and Infrastructure	4.98	16 / 26	
Basic and Digital Infrastructure	4.79	14 / 26	
Health Services and Infrastructure	5.16	18 / 26	
Corruption and Rents	3.03	24 / 26	
Business and Political Ethics	2.46	24 / 26	
Concentration of Rents	3.60	20 / 26	
Financial Intermediation of Real Economy Investment	3.15	14 / 26	
Financial System Inclusion	3.60	21 / 26	
Intermediation of Business Investment	2.70	9 / 26	
Asset Building and Entrepreneurship	3.31	25 / 26	
Small Business Ownership	3.15	25 / 26	
Home and Financial Asset Ownership	3.47	19 / 26	
Employment and Labor Compensation	4.81	4 / 26	
Productive Employment	4.97	10 / 26	
Wage and non-wage compensation	4.65	6 / 26	
Fiscal Transfers	3.54	22 / 26	
Tax Code	3.20	19 / 26	
Social Protection	3.88	16 / 26	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.12	19 / 20	
Access	4.86	24 / 26	
Mean years of schooling (years)	7.20	24 / 26	
Gross preprimary enrollment (% of population of preprimary age)	86.04	7 / 26	
Net primary enrollment (% of population of primary age)	90.35	21 / 26	
Gross secondary enrollment (% of population of secondary age)	101.87	9 / 26	
Gross tertiary enrollment (% of population of tertiary age)	46.45	17 / 26	
Vocational enrollment (% of total upper-secondary school students)	8.14	23 / 23	
Availability of high quality training services (1-7 scale)	3.48	26 / 26	
Gender gap in education (female to male ratio)	1.00	10 / 26	
Quality	3.28	25 / 26	
Quality of education system (1-7 scale)	2.56	25 / 26	
Internet access in schools (1-7 scale)	3.77	22 / 26	
Expenditure on education (% of GDP)	5.91	6 / 26	
PISA Reading Score	407.35	19 / 20	
PISA Math Score	377.07	20 / 20	
Ease of finding skilled employees (1-7 scale)	3.65	20 / 26	
Quality of Vocational Training (1-7 scale)	3.47	24 / 26	
Equity	4.21	13 / 20	
Resilient students (%)	9.40	19 / 20	
Social Inclusion	66.07	12 / 20	
Gap in PISA reading scores by quartile (q1/q4)	0.83	9 / 17	
Gap in PISA math scores by quartile (q1/q4)	0.79	15 / 17	
Basic Services and Infrastructure	4.98	16 / 26	
Basic and Digital Infrastructure	4.79	14 / 26	
Quality of overall infrastructure (1-7 scale)	2.99	25 / 26	
Efficiency of ground transportation (1-7 scale)	3.55	21 / 26	
Access to electricity (% of population)	99.50	18 / 26	
Slum population (% of urban population)	22.30	6 / 11	
Internet users (% of population)	57.60	12 / 26	
Fixed broadband Internet subscriptions (per 100 population)	12.24	17 / 26	
Active mobile broadband subscriptions (per 100 population)	88.62	3 / 26	
Affordability of mobile-cellular internet (PPP $)	0.31	18 / 25	
Affordability of fixed-broadband (PPP $)	17.62	3 / 25	
Health Services and Infrastructure	5.16	18 / 26	
Quality of healthcare services (1-7 scale)	2.51	26 / 26	
Accessibility of healthcare services (1-7 scale)	3.20	25 / 26	
Particulate matter (2.5) concentration	10.50	1 / 26	
Out of pocket (% of total health expenditure)	68.70	12 / 24	
Prevalence of undernourishment (% of population)	5.00	1 / 17	
Inequality-adjusted life expectancy	0.71	21 / 26	
Access to improved drinking water (% of population)	98.10	13 / 26	
Access to improved sanitation (% of population)	82.80	18 / 26	
Gender gap health (female to male ratio)	0.98	1 / 26	
Stringency of Environmental Regulations (1-7 scale)	4.73	5 / 26	
Indoor Air Pollution (% of population)	5.00	1 / 26	
Reliability of police services (1-7 scale)	3.42	20 / 26	

Corruption and Rents	3.03	24 / 26
Business and Political Ethics	2.46	24 / 26
Judicial Independence (1-7 scale)	3.77	12 / 26
Diversion of public funds (1-7 scale)	1.82	25 / 26
Irregular payments in tax collection (1-7 scale)	2.90	26 / 26
Ethical behavior of firms (1-7 scale)	2.81	23 / 26
Public trust of politicians (1-7 scale)	1.33	26 / 26
Irregular Payments in Public Contracts (1-7 scale)	2.42	22 / 26
Favoritism in decisions of government officials (1-7 scale)	2.16	22 / 26
Concentration of Rents	3.60	20 / 26
Extent of market dominance (1-7 scale)	3.90	7 / 26
Intensity of competition (1-7 scale)	5.26	11 / 26
Land inequality gini (0-100 scale)	85.00	9 / 11
Effectiveness of antitrust policy (1-7 scale)	3.63	16 / 26
Concentration of Banking Sector Assets (C5 ratio)	73.54	16 / 26
Financial Intermediation of Real Economy Investment	3.15	14 / 26
Financial System Inclusion	3.60	21 / 26
Affordability of financial services for businesses (1-7 scale)	2.58	26 / 26
Gender Gap in Financial Access (female to male ratio)	0.90	15 / 26
Account at a formal financial institution (% of respondents in bottom 40%)	58.47	11 / 26
Account used for business purposes (% of respondents in bottom 40%)	1.81	18 / 25
Ease of Access to Loans (1-7 scale)	3.60	18 / 26
Financing of SMEs (1-7 scale)	3.35	20 / 26
Intermediation of Business Investment	2.70	9 / 26
Local capital market access (1-7 scale)	3.38	14 / 26
Venture capital availability (1-7 scale)	2.53	20 / 26
Domestic credit to private sector by banks (% of GDP)	67.86	7 / 26
Private investment in infrastructure (% GDP)	0.02	1 / 21
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.04	14 / 16
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	1.02	10 / 16
Private R&D Expenditure (% GDP)	0.55	4 / 24
Gross Fixed Capital Formation, Private Sector (% GDP)	14.41	13 / 16
Corporate bond activity (issuances to NFCs) (% GDP)	35.16	4 / 25
Asset Building and Entrepreneurship	3.31	25 / 26
Small Business Ownership	3.15	25 / 26
New businesses registered (per 1,000 working age individuals)	2.88	11 / 24
Attitudes towards entrepreneurial failure (1-7 scale)	3.95	18 / 26
Number of PCT patent applications filed (per million population)	3.53	14 / 26
Time to start a business (total number of days)	83.00	25 / 26
Cost required of starting a business (% GNI per capita)	3.80	12 / 26
Time to resolve insolvency (total number of years)	4.00	24 / 26
Cost of resolving insolvency (% of estate's value)	12.00	10 / 26
Cost of enforcing a contract (% of debt value)	20.70	8 / 26
Time required to enforce a contract (total number of days)	731.00	24 / 26
Time spent paying taxes (total number of hours per year)	2600.00	26 / 26
Home and Financial Asset Ownership	3.47	19 / 26
Protection of property rights (1-7 scale)	4.13	15 / 26
Home ownership rate (% of population)	67.90	18 / 26
Housing Loan Penetration (% of adult population)	1.60	20 / 25
Affordability Gap, Urban housing	0.03	17 / 21
Private pension assets (% GDP)	13.94	8 / 23

Employment and Labor Compensation	4.81	4 / 26
Productive Employment	4.97	10 / 26
Female labor force participation (female to male ratio)	0.74	18 / 26
Unemployment rate (% of labor force)	6.80	10 / 26
Youth unemployment rate (% of labor force)	13.40	5 / 25
Vulnerable employment (% of employment)	23.10	14 / 23
Extent of Informal economy (1-7 scale)	4.20	13 / 26
Country capacity to retain talent (1-7 scale)	3.81	8 / 26
Social mobility (1-7 scale)	3.87	19 / 26
Wage and non-wage compensation	4.65	6 / 26
Low pay rate (% of employment)	21.50	6 / 17
Gender Gap in Estimated Earned Income (female to male ratio)	0.58	18 / 25
Working poverty (% of labor force)	1.81	11 / 19
Pay linked to productivity (1-7 scale)	3.71	17 / 26
Trade union density (% of employment)	16.60	11 / 23
Collective bargaining coverage rate (% of employment)	65.00	3 / 22
Cooperation in labour-employer relations (1-7 scale)	3.77	19 / 26
Workers' Rights (violations)	13.00	5 / 25
Paid maternity leave (total number of days)	120.00	11 / 26
Fiscal Transfers	3.54	22 / 26
Tax Code	3.20	19 / 26
Extent and effect of taxation on incentives to work (1-7 scale)	2.16	26 / 26
Extent and effect of taxation on incentives to invest (1-7 scale)	1.83	26 / 26
Total tax revenue (% GDP)	14.09	16 / 25
Synthetic measure tax progressivity	2.36	11 / 26
Total tax wedge (% of labor cost)	28.13	9 / 26
Tax on goods and services (% of total tax revenue)	25.14	7 / 25
Social Protection	3.88	16 / 26
Efficiency in public goods and services provision (1-7 scale)	1.95	25 / 26
Social safety net protection (1-7 scale)	3.44	17 / 26
Benefit to cost ratio (of social protection programs, poorest quintile)	0.14	17 / 22
Adequacy of Social Insurance (% of total welfare beneficiaries in that quintile)	46.52	7 / 22
Adequacy of Social Assistance (% of total welfare beneficiaries in that quintile)	9.10	12 / 22
Total spending on social protection (% GDP)	21.29	4 / 25
Coverage of old-age pensions (% above retirement age)	86.30	11 / 24
Coverage of unemployment insurance (% of unemployed)	7.80	14 / 17
Estimate of health coverage (% of population)	100.00	1 / 26
Coverage in case of employment injury (% of labor force)	56.50	16 / 26

The Inclusive Growth and Development Report 2017

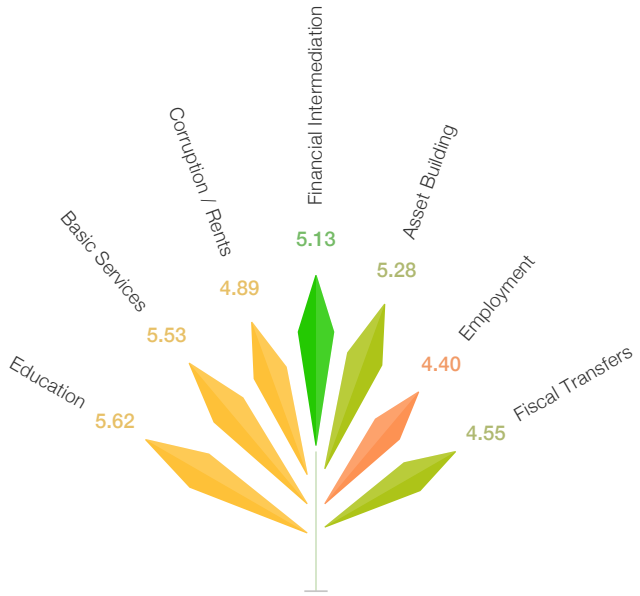
Country Profile

WORLD ECONOMIC FORUM

COMMITTED TO IMPROVING THE STATE OF THE WORLD

Canada

Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.9	15 / 30	+ 0.6 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	5.32	10 / 30	+ 2.7 % ▲
GDP per capita $	50,001	11 / 30	+ 1.1 % ▲
Labor productivity $	82,524	17 / 30	+ 1 % ▲
Healthy life expectancy years	72.3	10 / 30	+ 1.5 ▲
Employment %	61.5	6 / 30	+ 0.2 ▲
Inclusion 1-7 (best)	4.68	17 / 30	+ 1.7 % ▲
Net income inequality Gini	31.4	19 / 30	- 0.2 ▼
Poverty rate %	12.6	19 / 30	- 0.4 ▼
Wealth inequality Gini	73.2	16 / 30	+ 0.5 ▲
Median income $/day (PPP) per capita	47.6	5 / 30	+ 1.6 ▲
Intergenerational Equity 1-7 (best)	4.7	21 / 30	- 2.7 % ▼
Adjusted net savings* % GNI	7.3	19 / 30	+ 2.1 ▲
Carbon intensity of GDP KtCO2/$bn GDP	54.5	24 / 30	- 0.7 ▼
Public debt % GDP	91.5	21 / 30	+ 10 ▲
Dependency ratio % working age population	47.3	5 / 30	+ 2.7 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.62	15 / 30	
Access	5.68	30 / 30	
Quality	5.37	11 / 30	
Equity	5.82	4 / 30	
Basic Services and Infrastructure	5.53	14 / 30	
Basic and Digital Infrastructure	5.35	17 / 30	
Health Services and Infrastructure	5.71	15 / 30	
Corruption and Rents	4.89	16 / 30	
Business and Political Ethics	5.27	16 / 30	
Concentration of Rents	4.51	20 / 30	
Financial Intermediation of Real Economy Investment	5.13	6 / 29	
Financial System Inclusion	5.63	10 / 30	
Intermediation of Business Investment	4.62	9 / 29	
Asset Building and Entrepreneurship	5.28	12 / 30	
Small Business Ownership	4.90	23 / 30	
Home and Financial Asset Ownership	5.67	5 / 30	
Employment and Labor Compensation	4.40	21 / 30	
Productive Employment	4.66	21 / 30	
Wage and non-wage compensation	4.13	24 / 30	
Fiscal Transfers	4.55	10 / 30	
Tax Code	3.86	13 / 30	
Social Protection	5.24	12 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.62	15 / 30	
Access	5.68	30 / 30	
Mean years of schooling (years)	12.30	7 / 30	
Gross preprimary enrollment (% of population of preprimary age)	73.64	28 / 29	
Net primary enrollment (% of population of primary age)	99.46	7 / 30	
Gross secondary enrollment (% of population of secondary age)	109.93	16 / 30	
Gross tertiary enrollment (% of population of tertiary age)	58.88	26 / 30	
Vocational enrollment (% of total upper-secondary school students)	7.80	29 / 29	
Availability of high quality training services (1-7 scale)	5.81	9 / 30	
Gender gap in education (female to male ratio)	1.00	1 / 30	
Quality	5.37	11 / 30	
Quality of education system (1-7 scale)	5.16	12 / 30	
Internet access in schools (1-7 scale)	5.81	12 / 30	
Expenditure on education (% of GDP)	5.27	15 / 30	
PISA Reading Score	526.67	2 / 30	
PISA Math Score	515.65	6 / 30	
Ease of finding skilled employees (1-7 scale)	5.16	13 / 30	
Quality of Vocational Training (1-7 scale)	5.30	11 / 30	
Equity	5.82	4 / 30	
Resilient students (%)	38.71	7 / 30	
Social Inclusion	83.03	6 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.88	4 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.88	2 / 30	
Basic Services and Infrastructure	5.53	14 / 30	
Basic and Digital Infrastructure	5.35	17 / 30	
Quality of overall infrastructure (1-7 scale)	5.21	17 / 30	
Efficiency of ground transportation (1-7 scale)	5.07	18 / 30	
Transportation infrastructure expenditure (% GDP)	1.30	4 / 28	
Dwellings without basic facilities (% of population)	0.20	6 / 29	
Internet users (% of population)	87.12	11 / 30	
Fixed broadband Internet subscriptions (per 100 population)	36.41	12 / 30	
Active mobile broadband subscriptions (per 100 population)	56.32	26 / 30	
Affordability of mobile-cellular internet (PPP $)	0.23	14 / 30	
Affordability of fixed-broadband (PPP $)	37.50	25 / 30	
Health Services and Infrastructure	5.71	15 / 30	
Quality of healthcare services (1-7 scale)	5.65	20 / 30	
Accessibility of healthcare services (1-7 scale)	6.64	11 / 30	
Particulate matter (2.5) concentration	7.00	5 / 30	
Out of pocket (% of total health expenditure)	85.60	20 / 30	
Inequality-adjusted life expectancy	0.90	14 / 30	
Gender gap health (female to male ratio)	0.97	29 / 30	
Stringency of Environmental Regulations (1-7 scale)	5.00	24 / 30	
Reliability of police services (1-7 scale)	6.27	7 / 30	

Corruption and Rents	4.89	16 / 30
Business and Political Ethics	5.27	16 / 30
Judicial Independence (1-7 scale)	6.13	12 / 30
Diversion of public funds (1-7 scale)	5.32	16 / 30
Irregular payments in tax collection (1-7 scale)	6.15	15 / 30
Ethical behavior of firms (1-7 scale)	5.46	15 / 30
Public trust of politicians (1-7 scale)	4.68	14 / 30
Irregular Payments in Public Contracts (1-7 scale)	5.18	17 / 30
Favoritism in decisions of government officials (1-7 scale)	3.99	19 / 30
Concentration of Rents	4.51	20 / 30
Regulatory protection of incumbents (0-6 scale)	1.43	21 / 29
Extent of market dominance (1-7 scale)	4.25	20 / 30
Intensity of competition (1-7 scale)	5.45	19 / 30
Effectiveness of antitrust policy (1-7 scale)	4.70	18 / 30
Concentration of Banking Sector Assets (C5 ratio)	84.20	12 / 29
Financial Intermediation of Real Economy Investment	5.13	6 / 29
Financial System Inclusion	5.63	10 / 30
Affordability of financial services for businesses (1-7 scale)	4.74	17 / 30
Gender Gap in Financial Access (female to male ratio)	1.00	9 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	98.38	8 / 29
Account used for business purposes (% of respondents in bottom 40%)	32.74	9 / 27
Ease of Access to Loans (1-7 scale)	4.68	15 / 30
Financing of SMEs (1-7 scale)	4.28	19 / 30
Intermediation of Business Investment	4.62	9 / 29
Local capital market access (1-7 scale)	5.13	10 / 30
Venture capital availability (1-7 scale)	3.41	18 / 30
Bank lending to Non-financial Corporations (% GDP)	109.80	13 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	8.25	6 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	5.24	4 / 27
Private R&D Expenditure (% GDP)	0.84	19 / 30
Follow on (secondary equity to NFCs) (% GDP)	103.36	2 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	55.49	7 / 30
Share turnover ratio (% of market capitalization)	68.80	16 / 25
Share Buyback, 5 year average (% GDP)	0.93	18 / 22
Asset Building and Entrepreneurship	5.28	12 / 30
Small Business Ownership	4.90	23 / 30
New businesses registered (per 1,000 working age individuals)	1.28	26 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	4.17	16 / 30
Number of PCT patent applications filed (per million population)	90.06	19 / 30
Time to start a business (total number of days)	1.50	2 / 30
Cost required of starting a business (% GNI per capita)	0.40	7 / 30
Time to resolve insolvency (total number of years)	0.80	3 / 30
Cost of resolving insolvency (% of estate's value)	7.00	14 / 30
Cost of enforcing a contract (% of debt value)	22.30	16 / 30
Time required to enforce a contract (total number of days)	570.00	23 / 30
Time spent paying taxes (total number of hours per year)	131.00	13 / 30
Home and Financial Asset Ownership	5.67	5 / 30
Protection of property rights (1-7 scale)	5.90	13 / 30
Home ownership rate (% of population)	68.40	17 / 30
Housing Loan Penetration (% of adult population)	33.40	12 / 27
Affordability Gap, Urban housing	0.00	14 / 25
Private pension assets (% GDP)	63.15	9 / 30

Employment and Labor Compensation	4.40	21 / 30
Productive Employment	4.66	21 / 30
Female labor force participation (female to male ratio)	0.91	6 / 30
Unemployment rate (% of labor force)	6.90	17 / 30
Youth unemployment rate (% of labor force)	13.50	14 / 30
Extent of Informal economy (1-7 scale)	5.37	17 / 30
Country capacity to retain talent (1-7 scale)	4.85	11 / 30
Social mobility (1-7 scale)	5.70	11 / 30
Strictness of employment protection (0-6 scale)	0.25	28 / 29
Unusual hours of work (per year)	1706.00	16 / 30
Share in Temporary Employment (% of employed persons)	13.40	17 / 27
Underemployment rate (% of labor force)	4.61	21 / 28
Active Labour Market Expenditure (% of GDP)	0.22	22 / 27
Wage and non-wage compensation	4.13	24 / 30
Low pay rate (% of employment)	23.50	24 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.66	13 / 30
Pay linked to productivity (1-7 scale)	4.95	9 / 30
Wage dispersion (minimum relative to median wage)	0.44	15 / 21
Trade union density (% of employment)	27.20	11 / 30
Collective bargaining coverage rate (% of employment)	29.00	22 / 30
Cooperation in labour-employer relations (1-7 scale)	5.24	14 / 30
Workers' Rights (violations)	14.00	18 / 28
Cost of child care (% of average wage)	38.98	18 / 28
Paid maternity leave (total number of days)	33.60	24 / 25
Parental leave (total number of days)	245.00	9 / 24
Fiscal Transfers	4.55	10 / 30
Tax Code	3.86	13 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	4.43	6 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	3.94	12 / 30
Total tax revenue (% GDP)	11.82	25 / 30
Synthetic measure tax progressivity	4.94	8 / 30
Total tax wedge (% of labor cost)	28.21	8 / 30
Tax on goods and services (% of total tax revenue)	14.06	2 / 30
Tax on property (% GDP)	3.12	4 / 28
Total tax on capital (% GDP)	0.20	23 / 29
Total tax on Inheritance (% GDP)	0.00	20 / 29
Social Protection	5.24	12 / 30
Efficiency in public goods and services provision (1-7 scale)	5.00	13 / 30
Social safety net protection (1-7 scale)	5.45	17 / 30
Total spending on social protection (% GDP)	18.63	24 / 30
Coverage of old-age pensions (% above retirement age)	97.70	16 / 30
Coverage of unemployment insurance (% of unemployed)	40.50	18 / 29
Progressivity of pensions (0 to 100 scale)	92.10	3 / 29
Estimate of health coverage (% of population)	100.00	1 / 30
Coverage in case of employment injury (% of labor force)	69.10	21 / 30
Net pension replacement rate (% of pre-retirement earnings)	47.90	22 / 29
Net unemployment benefit replacement rate (% previous earnings)	63.90	17 / 29

The Inclusive Growth and Development Report 2017

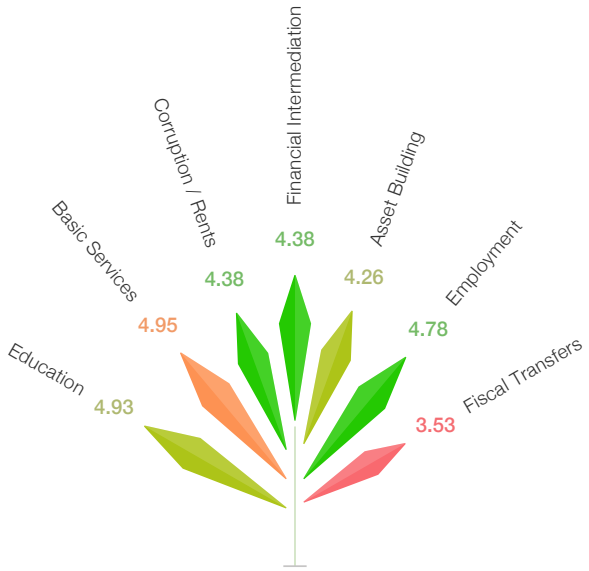
Country Profile

WORLD ECONOMIC FORUM

COMMITTED TO IMPROVING THE STATE OF THE WORLD

China

Upper Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.4	15 / 79	+ 1.7 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	3.91	6 / 79	+ 4.9 % ▲
GDP per capita $	6,416	23 / 79	+ 7.3 % ▲
Labor productivity $	21,630	38 / 79	+ 7.2 % ▲
Healthy life expectancy years	68.5	6 / 79	+ 2.1 ▲
Employment %	68	18 / 79	+ 0.2 ▲
Inclusion 1-7 (best)	3.24	53 / 79	+ 2.6 % ▲
Net income inequality Gini	50	74 / 79	- 1.5 ▼
Poverty rate %	11.1	32 / 79	- 21.9 ▼
Wealth inequality Gini	81.9	59 / 79	+ 11.5 ▲
Median income $/day (PPP) per capita	6.6	36 / 79	- •
Intergenerational Equity 1-7 (best)	6.04	2 / 79	- 1 % ▼
Adjusted net savings* % GNI	35.7	1 / 79	+ 0.01 ▲
Carbon intensity of GDP KtCO2/$bn GDP	201.1	67 / 79	- 37.7 ▼
Public debt % GDP	42.9	40 / 79	+ 9.8 ▲
Dependency ratio % working age population	36.6	2 / 79	+ 2.1 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.93	6 / 20	
Access	5.41	14 / 26	
Quality	4.36	6 / 26	
Equity	5.02	6 / 20	
Basic Services and Infrastructure	4.95	17 / 26	
Basic and Digital Infrastructure	5.05	10 / 26	
Health Services and Infrastructure	4.84	23 / 26	
Corruption and Rents	4.38	2 / 26	
Business and Political Ethics	4.19	4 / 26	
Concentration of Rents	4.57	3 / 26	
Financial Intermediation of Real Economy Investment	4.38	2 / 26	
Financial System Inclusion	4.28	5 / 26	
Intermediation of Business Investment	4.48	2 / 26	
Asset Building and Entrepreneurship	4.26	7 / 26	
Small Business Ownership	4.75	2 / 26	
Home and Financial Asset Ownership	3.77	13 / 26	
Employment and Labor Compensation	4.78	5 / 26	
Productive Employment	5.10	7 / 26	
Wage and non-wage compensation	4.46	11 / 26	
Fiscal Transfers	3.53	23 / 26	
Tax Code	3.22	16 / 26	
Social Protection	3.84	18 / 26	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.93	6 / 20	
Access	5.41	14 / 26	
Mean years of schooling (years)	7.50	23 / 26	
Gross preprimary enrollment (% of population of preprimary age)	81.61	11 / 26	
Net primary enrollment (% of population of primary age)	100.00	1 / 26	
Gross secondary enrollment (% of population of secondary age)	94.33	19 / 26	
Gross tertiary enrollment (% of population of tertiary age)	39.39	20 / 26	
Vocational enrollment (% of total upper-secondary school students)	44.00	9 / 23	
Availability of high quality training services (1-7 scale)	4.40	12 / 26	
Gender gap in education (female to male ratio)	0.97	25 / 26	
Quality	4.36	6 / 26	
Quality of education system (1-7 scale)	4.26	3 / 26	
Internet access in schools (1-7 scale)	4.64	10 / 26	
Expenditure on education (% of GDP)	1.90	26 / 26	
PISA Reading Score	493.94	3 / 20	
PISA Math Score	531.30	1 / 20	
Ease of finding skilled employees (1-7 scale)	4.60	4 / 26	
Quality of Vocational Training (1-7 scale)	4.20	8 / 26	
Equity	5.02	6 / 20	
Resilient students (%)	45.29	1 / 20	
Social Inclusion	58.17	18 / 20	
Gap in PISA reading scores by quartile (q1/q4)	0.77	15 / 17	
Gap in PISA math scores by quartile (q1/q4)	0.80	12 / 17	
Basic Services and Infrastructure	4.95	17 / 26	
Basic and Digital Infrastructure	5.05	10 / 26	
Quality of overall infrastructure (1-7 scale)	4.55	6 / 26	
Efficiency of ground transportation (1-7 scale)	4.90	2 / 26	
Access to electricity (% of population)	100.00	1 / 26	
Slum population (% of urban population)	25.20	8 / 11	
Internet users (% of population)	49.30	21 / 26	
Fixed broadband Internet subscriptions (per 100 population)	18.56	11 / 26	
Active mobile broadband subscriptions (per 100 population)	56.03	19 / 26	
Affordability of mobile-cellular internet (PPP $)	0.06	2 / 25	
Affordability of fixed-broadband (PPP $)	33.99	17 / 25	
Health Services and Infrastructure	4.84	23 / 26	
Quality of healthcare services (1-7 scale)	4.17	7 / 26	
Accessibility of healthcare services (1-7 scale)	4.57	17 / 26	
Particulate matter (2.5) concentration	54.30	26 / 26	
Out of pocket (% of total health expenditure)	65.20	11 / 24	
Prevalence of undernourishment (% of population)	9.30	15 / 17	
Inequality-adjusted life expectancy	0.77	11 / 26	
Access to improved drinking water (% of population)	95.50	18 / 26	
Access to improved sanitation (% of population)	76.50	21 / 26	
Gender gap health (female to male ratio)	0.92	26 / 26	
Stringency of Environmental Regulations (1-7 scale)	4.14	14 / 26	
Indoor Air Pollution (% of population)	45.00	25 / 26	
Reliability of police services (1-7 scale)	4.69	5 / 26	

Corruption and Rents	4.38	2 / 26
Business and Political Ethics	4.19	4 / 26
Judicial Independence (1-7 scale)	4.16	7 / 26
Diversion of public funds (1-7 scale)	4.14	5 / 26
Irregular payments in tax collection (1-7 scale)	4.35	13 / 26
Ethical behavior of firms (1-7 scale)	4.08	9 / 26
Public trust of politicians (1-7 scale)	4.21	3 / 26
Irregular Payments in Public Contracts (1-7 scale)	4.25	4 / 26
Favoritism in decisions of government officials (1-7 scale)	4.14	3 / 26
Concentration of Rents	4.57	3 / 26
Extent of market dominance (1-7 scale)	4.40	3 / 26
Intensity of competition (1-7 scale)	5.41	7 / 26
Effectiveness of antitrust policy (1-7 scale)	4.31	3 / 26
Concentration of Banking Sector Assets (C5 ratio)	68.03	8 / 26
Financial Intermediation of Real Economy Investment	4.38	2 / 26
Financial System Inclusion	4.28	5 / 26
Affordability of financial services for businesses (1-7 scale)	4.16	8 / 26
Gender Gap in Financial Access (female to male ratio)	0.94	13 / 26
Account at a formal financial institution (% of respondents in bottom 40%)	72.04	5 / 26
Account used for business purposes (% of respondents in bottom 40%)	0.68	23 / 25
Ease of Access to Loans (1-7 scale)	4.47	6 / 26
Financing of SMEs (1-7 scale)	4.08	4 / 26
Intermediation of Business Investment	4.48	2 / 26
Local capital market access (1-7 scale)	4.24	5 / 26
Venture capital availability (1-7 scale)	4.10	2 / 26
Domestic credit to private sector by banks (% of GDP)	155.32	1 / 26
Private investment in infrastructure (% GDP)	0.00	21 / 21
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	3.30	7 / 16
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	8.24	1 / 16
Private R&D Expenditure (% GDP)	1.47	1 / 24
Corporate bond activity (issuances to NFCs) (% GDP)	86.47	2 / 25
Asset Building and Entrepreneurship	4.26	7 / 26
Small Business Ownership	4.75	2 / 26
Attitudes towards entrepreneurial failure (1-7 scale)	4.41	3 / 26
Number of PCT patent applications filed (per million population)	15.25	3 / 26
Time to start a business (total number of days)	31.40	22 / 26
Cost required of starting a business (% GNI per capita)	0.70	4 / 26
Time to resolve insolvency (total number of years)	1.70	5 / 26
Cost of resolving insolvency (% of estate's value)	22.00	24 / 26
Cost of enforcing a contract (% of debt value)	16.20	2 / 26
Time required to enforce a contract (total number of days)	452.80	9 / 26
Time spent paying taxes (total number of hours per year)	261.00	15 / 26
Home and Financial Asset Ownership	3.77	13 / 26
Protection of property rights (1-7 scale)	4.52	8 / 26
Home ownership rate (% of population)	85.39	7 / 26
Housing Loan Penetration (% of adult population)	5.40	6 / 25
Affordability Gap, Urban housing	0.03	16 / 21
Private pension assets (% GDP)	0.70	22 / 23

Employment and Labor Compensation	4.78	5 / 26
Productive Employment	5.10	7 / 26
Female labor force participation (female to male ratio)	0.84	9 / 26
Unemployment rate (% of labor force)	4.70	5 / 26
Extent of Informal economy (1-7 scale)	4.56	7 / 26
Country capacity to retain talent (1-7 scale)	4.21	5 / 26
Social mobility (1-7 scale)	4.37	11 / 26
Wage and non-wage compensation	4.46	11 / 26
Low pay rate (% of employment)	21.90	7 / 17
Gender Gap in Estimated Earned Income (female to male ratio)	0.62	12 / 25
Working poverty (% of labor force)	9.01	17 / 19
Pay linked to productivity (1-7 scale)	4.61	2 / 26
Cooperation in labour-employer relations (1-7 scale)	4.62	5 / 26
Workers' Rights (violations)	42.00	24 / 25
Paid maternity leave (total number of days)	98.00	15 / 26
Fiscal Transfers	3.53	23 / 26
Tax Code	3.22	16 / 26
Extent and effect of taxation on incentives to work (1-7 scale)	4.02	7 / 26
Extent and effect of taxation on incentives to invest (1-7 scale)	4.13	4 / 26
Total tax revenue (% GDP)	10.39	22 / 25
Synthetic measure tax progressivity	3.41	9 / 26
Total tax wedge (% of labor cost)	31.54	11 / 26
Tax on goods and services (% of total tax revenue)	61.36	24 / 25
Social Protection	3.84	18 / 26
Efficiency in public goods and services provision (1-7 scale)	4.21	3 / 26
Social safety net protection (1-7 scale)	4.36	3 / 26
Total spending on social protection (% GDP)	6.83	23 / 25
Coverage of old-age pensions (% above retirement age)	74.40	14 / 24
Coverage of unemployment insurance (% of unemployed)	9.10	12 / 17
Estimate of health coverage (% of population)	96.90	10 / 26
Coverage in case of employment injury (% of labor force)	24.20	26 / 26

The Inclusive Growth and Development Report 2017

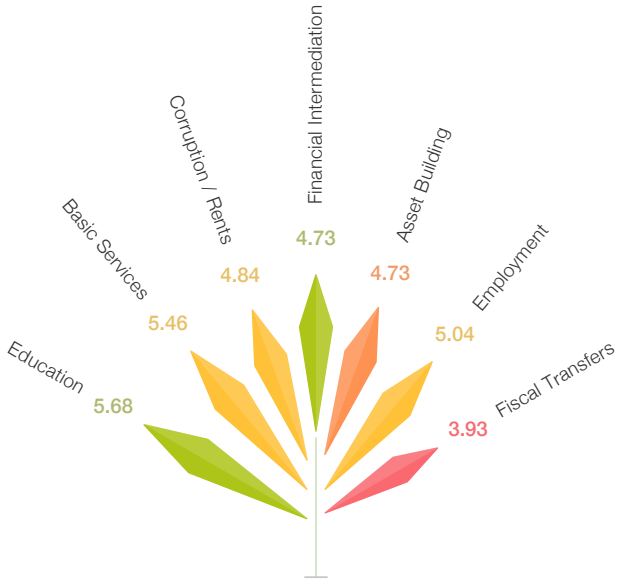
Country Profile

WORLD ECONOMIC FORUM

COMMITTED TO IMPROVING THE STATE OF THE WORLD

Germany

Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.99	13 / 30	+ 1.9 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	4.98	15 / 30	+ 4 % ▲
GDP per capita $	45,270	15 / 30	+ 1.6 % ▲
Labor productivity $	84,050	15 / 30	+ 0.7 % ▲
Healthy life expectancy years	71.3	22 / 30	+ 1.2 ▲
Employment %	56.9	17 / 30	+ 1.8 ▲
Inclusion 1-7 (best)	4.91	15 / 30	- 1.8 % ▼
Net income inequality Gini	29.5	15 / 30	+ 0.9 ▲
Poverty rate %	9.1	14 / 30	+ 0.1 ▲
Wealth inequality Gini	78.9	25 / 30	+ 1.9 ▲
Median income $/day (PPP) per capita	45.9	7 / 30	+ 0.7 ▲
Intergenerational Equity 1-7 (best)	5.06	16 / 30	+ 3.7 % ▲
Adjusted net savings* % GNI	13.5	12 / 30	+ 1.8 ▲
Carbon intensity of GDP KtCO2/$bn GDP	58.9	26 / 30	- 6.7 ▼
Public debt % GDP	71	16 / 30	- 7.3 ▼
Dependency ratio % working age population	51.8	14 / 30	- 0.02 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.68	12 / 30	
Access	6.47	11 / 30	
Quality	5.20	13 / 30	
Equity	5.37	15 / 30	
Basic Services and Infrastructure	5.46	18 / 30	
Basic and Digital Infrastructure	5.31	18 / 30	
Health Services and Infrastructure	5.62	18 / 30	
Corruption and Rents	4.84	18 / 30	
Business and Political Ethics	5.08	17 / 30	
Concentration of Rents	4.60	14 / 30	
Financial Intermediation of Real Economy Investment	4.73	12 / 29	
Financial System Inclusion	5.91	4 / 30	
Intermediation of Business Investment	3.55	19 / 29	
Asset Building and Entrepreneurship	4.73	22 / 30	
Small Business Ownership	5.41	13 / 30	
Home and Financial Asset Ownership	4.06	26 / 30	
Employment and Labor Compensation	5.04	13 / 30	
Productive Employment	5.51	6 / 30	
Wage and non-wage compensation	4.57	14 / 30	
Fiscal Transfers	3.93	25 / 30	
Tax Code	2.57	28 / 30	
Social Protection	5.30	11 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.68	12 / 30	
Access	6.47	11 / 30	
Mean years of schooling (years)	12.90	1 / 30	
Gross preprimary enrollment (% of population of preprimary age)	110.88	2 / 29	
Net primary enrollment (% of population of primary age)	98.63	12 / 30	
Gross secondary enrollment (% of population of secondary age)	102.43	21 / 30	
Gross tertiary enrollment (% of population of tertiary age)	65.47	21 / 30	
Vocational enrollment (% of total upper-secondary school students)	47.78	13 / 29	
Availability of high quality training services (1-7 scale)	5.78	13 / 30	
Gender gap in education (female to male ratio)	0.97	29 / 30	
Quality	5.20	13 / 30	
Quality of education system (1-7 scale)	5.26	10 / 30	
Internet access in schools (1-7 scale)	5.02	25 / 30	
Expenditure on education (% of GDP)	4.94	20 / 30	
PISA Reading Score	509.10	10 / 30	
PISA Math Score	505.97	12 / 30	
Ease of finding skilled employees (1-7 scale)	5.20	9 / 30	
Quality of Vocational Training (1-7 scale)	5.75	4 / 30	
Equity	5.37	15 / 30	
Resilient students (%)	33.51	11 / 30	
Social Inclusion	77.24	16 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.84	18 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.84	17 / 30	
Basic Services and Infrastructure	5.46	18 / 30	
Basic and Digital Infrastructure	5.31	18 / 30	
Quality of overall infrastructure (1-7 scale)	5.68	11 / 30	
Efficiency of ground transportation (1-7 scale)	5.54	9 / 30	
Transportation infrastructure expenditure (% GDP)	0.60	20 / 28	
Dwellings without basic facilities (% of population)	0.90	19 / 29	
Internet users (% of population)	86.19	13 / 30	
Fixed broadband Internet subscriptions (per 100 population)	37.19	8 / 30	
Active mobile broadband subscriptions (per 100 population)	75.10	19 / 30	
Affordability of mobile-cellular internet (PPP $)	0.11	7 / 30	
Affordability of fixed-broadband (PPP $)	44.40	28 / 30	
Health Services and Infrastructure	5.62	18 / 30	
Quality of healthcare services (1-7 scale)	5.89	14 / 30	
Accessibility of healthcare services (1-7 scale)	6.12	22 / 30	
Particulate matter (2.5) concentration	13.50	19 / 30	
Out of pocket (% of total health expenditure)	87.60	24 / 30	
Inequality-adjusted life expectancy	0.90	18 / 30	
Gender gap health (female to male ratio)	0.98	7 / 30	
Stringency of Environmental Regulations (1-7 scale)	6.01	6 / 30	
Reliability of police services (1-7 scale)	5.34	24 / 30	

Corruption and Rents	4.84	18 / 30
Business and Political Ethics	5.08	17 / 30
Judicial Independence (1-7 scale)	5.58	19 / 30
Diversion of public funds (1-7 scale)	4.96	18 / 30
Irregular payments in tax collection (1-7 scale)	5.55	22 / 30
Ethical behavior of firms (1-7 scale)	5.16	18 / 30
Public trust of politicians (1-7 scale)	4.76	12 / 30
Irregular Payments in Public Contracts (1-7 scale)	4.97	19 / 30
Favoritism in decisions of government officials (1-7 scale)	4.56	13 / 30
Concentration of Rents	4.60	14 / 30
Regulatory protection of incumbents (0-6 scale)	1.38	20 / 29
Extent of market dominance (1-7 scale)	5.29	3 / 30
Intensity of competition (1-7 scale)	5.90	6 / 30
Land inequality gini (0-100 scale)	63.00	12 / 18
Effectiveness of antitrust policy (1-7 scale)	5.02	14 / 30
Concentration of Banking Sector Assets (C5 ratio)	85.62	13 / 29
Financial Intermediation of Real Economy Investment	4.73	12 / 29
Financial System Inclusion	5.91	4 / 30
Affordability of financial services for businesses (1-7 scale)	4.91	12 / 30
Gender Gap in Financial Access (female to male ratio)	1.01	4 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	97.08	12 / 29
Account used for business purposes (% of respondents in bottom 40%)	37.29	3 / 27
Ease of Access to Loans (1-7 scale)	5.05	11 / 30
Financing of SMEs (1-7 scale)	4.80	10 / 30
Intermediation of Business Investment	3.55	19 / 29
Local capital market access (1-7 scale)	5.22	8 / 30
Venture capital availability (1-7 scale)	3.78	12 / 30
Bank lending to Non-financial Corporations (% GDP)	76.90	21 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.30	23 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.74	24 / 27
Private R&D Expenditure (% GDP)	1.92	6 / 30
Follow on (secondary equity to NFCs) (% GDP)	9.36	19 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	30.85	18 / 30
Share turnover ratio (% of market capitalization)	84.19	19 / 25
Share Buyback, 5 year average (% GDP)	0.64	15 / 22

Asset Building and Entrepreneurship	4.73	22 / 30
Small Business Ownership	5.41	13 / 30
New businesses registered (per 1,000 working age individuals)	1.29	25 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	4.33	12 / 30
Number of PCT patent applications filed (per million population)	219.05	7 / 30
Time to start a business (total number of days)	10.50	22 / 30
Cost required of starting a business (% GNI per capita)	1.80	17 / 30
Time to resolve insolvency (total number of years)	1.20	15 / 30
Cost of resolving insolvency (% of estate's value)	8.00	15 / 30
Cost of enforcing a contract (% of debt value)	14.40	7 / 30
Time required to enforce a contract (total number of days)	429.00	17 / 30
Time spent paying taxes (total number of hours per year)	218.00	24 / 30
Home and Financial Asset Ownership	4.06	26 / 30
Protection of property rights (1-7 scale)	5.81	16 / 30
Home ownership rate (% of population)	52.50	29 / 30
Housing Loan Penetration (% of adult population)	23.70	18 / 27
Affordability Gap, Urban housing	0.00	13 / 25
Employee stock ownership (% of respondents)	3.20	17 / 20
Profit sharing (% of respondents)	30.00	12 / 20
Private pension assets (% GDP)	13.27	15 / 30
Employment and Labor Compensation	5.04	13 / 30
Productive Employment	5.51	6 / 30
Female labor force participation (female to male ratio)	0.88	15 / 30
Unemployment rate (% of labor force)	5.00	6 / 30
Youth unemployment rate (% of labor force)	7.70	3 / 30
Vulnerable employment (% of employment)	6.30	4 / 23
Extent of Informal economy (1-7 scale)	5.76	12 / 30
Country capacity to retain talent (1-7 scale)	4.84	12 / 30
Social mobility (1-7 scale)	5.38	18 / 30
Strictness of employment protection (0-6 scale)	1.13	17 / 29
Unusual hours of work (per year)	1371.00	1 / 30
Share in Temporary Employment (% of employed persons)	13.00	15 / 27
Underemployment rate (% of labor force)	3.42	12 / 28
Active Labour Market Expenditure (% of GDP)	0.66	9 / 27
Wage and non-wage compensation	4.57	14 / 30
Low pay rate (% of employment)	20.50	20 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.67	11 / 30
Pay linked to productivity (1-7 scale)	5.04	6 / 30
Wage dispersion (minimum relative to median wage)	0.48	11 / 21
Trade union density (% of employment)	17.70	20 / 30
Collective bargaining coverage rate (% of employment)	57.60	16 / 30
Cooperation in labour-employer relations (1-7 scale)	5.11	17 / 30
Workers' Rights (violations)	7.00	11 / 28
Availability of formal child care (%)	23.10	22 / 26
Cost of child care (% of average wage)	21.45	14 / 28
Paid maternity leave (total number of days)	98.00	12 / 25
Parental leave (total number of days)	360.00	5 / 24

Fiscal Transfers	3.93	25 / 30	
Tax Code	2.57	28 / 30	
Extent and effect of taxation on incentives to work (1-7 scale)	3.67	16 / 30	
Extent and effect of taxation on incentives to invest (1-7 scale)	3.87	16 / 30	
Total tax revenue (% GDP)	11.54	26 / 30	
Synthetic measure tax progressivity	0.71	27 / 30	
Total tax wedge (% of labor cost)	54.91	29 / 30	
Tax on goods and services (% of total tax revenue)	23.55	5 / 30	
Tax on property (% GDP)	0.87	23 / 28	
Total tax on capital (% GDP)	0.32	15 / 29	
Total tax on Inheritance (% GDP)	0.19	11 / 29	
Social Protection	5.30	11 / 30	
Efficiency in public goods and services provision (1-7 scale)	5.13	9 / 30	
Social safety net protection (1-7 scale)	5.59	12 / 30	
Total spending on social protection (% GDP)	27.12	8 / 30	
Coverage of old-age pensions (% above retirement age)	100.00	1 / 30	
Coverage of unemployment insurance (% of unemployed)	88.00	2 / 29	
Progressivity of pensions (0 to 100 scale)	25.40	20 / 29	
Estimate of health coverage (% of population)	100.00	1 / 30	
Coverage in case of employment injury (% of labor force)	63.00	28 / 30	
Net pension replacement rate (% of pre-retirement earnings)	50.00	21 / 29	
Net unemployment benefit replacement rate (% previous earnings)	58.80	21 / 29	

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Country Profile

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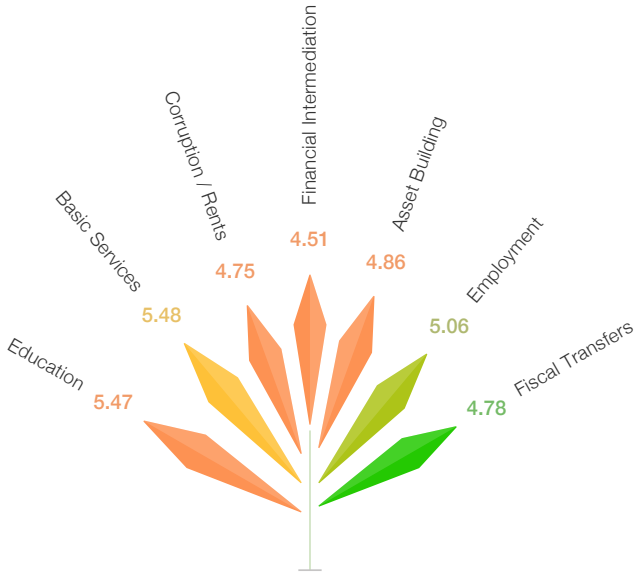
Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.83	18 / 30	- 1.9 % ▼

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	4.73	21 / 30	+ 0.7 % ▲
GDP per capita $	41,330	18 / 30	+ 0.3 % ▲
Labor productivity $	89,701	8 / 30	+ 0.4 % ▲
Healthy life expectancy years	72.6	8 / 30	+ 1.4 ▲
Employment %	50.2	26 / 30	- 0.7 ▼
Inclusion 1-7 (best)	5.31	8 / 30	- 1.1 % ▼
Net income inequality Gini	26.8	11 / 30	- 1.8 ▼
Poverty rate %	8	6 / 30	+ 0.5 ▲
Wealth inequality Gini	72	13 / 30	+ 3.1 ▲
Median income $/day (PPP) per capita	43.8	11 / 30	+ 0.6 ▲
Intergenerational Equity 1-7 (best)	4.44	25 / 30	- 5.6 % ▼
Adjusted net savings* % GNI	6.8	21 / 30	- 0.6 ▼
Carbon intensity of GDP KtCO2/$bn GDP	17.7	4 / 30	- 3.4 ▼
Public debt % GDP	96.1	22 / 30	+ 10.9 ▲
Dependency ratio % working age population	60.3	28 / 30	+ 4.5 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.47	21 / 30	
Access	6.27	18 / 30	
Quality	4.90	19 / 30	
Equity	5.25	21 / 30	
Basic Services and Infrastructure	5.48	17 / 30	
Basic and Digital Infrastructure	5.37	16 / 30	
Health Services and Infrastructure	5.58	19 / 30	
Corruption and Rents	4.75	20 / 30	
Business and Political Ethics	4.85	20 / 30	
Concentration of Rents	4.65	10 / 30	
Financial Intermediation of Real Economy Investment	4.51	18 / 29	
Financial System Inclusion	5.19	19 / 30	
Intermediation of Business Investment	3.83	14 / 29	
Asset Building and Entrepreneurship	4.86	19 / 30	
Small Business Ownership	5.03	22 / 30	
Home and Financial Asset Ownership	4.70	17 / 30	
Employment and Labor Compensation	5.06	11 / 30	
Productive Employment	5.19	13 / 30	
Wage and non-wage compensation	4.93	8 / 30	
Fiscal Transfers	4.78	5 / 30	
Tax Code	4.02	9 / 30	
Social Protection	5.54	6 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.47	21 / 30	
Access	6.27	18 / 30	
Mean years of schooling (years)	11.10	21 / 30	
Gross preprimary enrollment (% of population of preprimary age)	108.81	5 / 29	
Net primary enrollment (% of population of primary age)	98.85	10 / 30	
Gross secondary enrollment (% of population of secondary age)	110.64	15 / 30	
Gross tertiary enrollment (% of population of tertiary age)	64.39	22 / 30	
Vocational enrollment (% of total upper-secondary school students)	42.67	17 / 29	
Availability of high quality training services (1-7 scale)	5.53	17 / 30	
Gender gap in education (female to male ratio)	1.00	1 / 30	
Quality	4.90	19 / 30	
Quality of education system (1-7 scale)	4.47	21 / 30	
Internet access in schools (1-7 scale)	4.93	27 / 30	
Expenditure on education (% of GDP)	5.53	14 / 30	
PISA Reading Score	499.31	16 / 30	
PISA Math Score	492.92	19 / 30	
Ease of finding skilled employees (1-7 scale)	5.18	11 / 30	
Quality of Vocational Training (1-7 scale)	4.70	21 / 30	
Equity	5.25	21 / 30	
Resilient students (%)	26.65	20 / 30	
Gap in PISA reading scores by quartile (q1/q4)	0.78	29 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.80	29 / 30	
Basic Services and Infrastructure	5.48	17 / 30	
Basic and Digital Infrastructure	5.37	16 / 30	
Quality of overall infrastructure (1-7 scale)	6.03	6 / 30	
Efficiency of ground transportation (1-7 scale)	5.09	16 / 30	
Transportation infrastructure expenditure (% GDP)	0.90	11 / 28	
Dwellings without basic facilities (% of population)	0.50	14 / 29	
Internet users (% of population)	83.75	19 / 30	
Fixed broadband Internet subscriptions (per 100 population)	41.34	4 / 30	
Active mobile broadband subscriptions (per 100 population)	74.65	20 / 30	
Affordability of mobile-cellular internet (PPP $)	0.48	28 / 30	
Affordability of fixed-broadband (PPP $)	25.32	7 / 30	
Health Services and Infrastructure	5.58	19 / 30	
Quality of healthcare services (1-7 scale)	6.24	7 / 30	
Accessibility of healthcare services (1-7 scale)	6.50	16 / 30	
Particulate matter (2.5) concentration	12.00	14 / 30	
Out of pocket (% of total health expenditure)	92.50	29 / 30	
Inequality-adjusted life expectancy	0.91	11 / 30	
Gender gap health (female to male ratio)	0.98	1 / 30	
Stringency of Environmental Regulations (1-7 scale)	5.12	23 / 30	
Reliability of police services (1-7 scale)	5.76	20 / 30	

Corruption and Rents	4.75	20 / 30
Business and Political Ethics	4.85	20 / 30
Judicial Independence (1-7 scale)	5.27	21 / 30
Diversion of public funds (1-7 scale)	5.00	17 / 30
Irregular payments in tax collection (1-7 scale)	5.97	18 / 30
Ethical behavior of firms (1-7 scale)	4.98	19 / 30
Public trust of politicians (1-7 scale)	3.86	20 / 30
Irregular Payments in Public Contracts (1-7 scale)	4.84	20 / 30
Favoritism in decisions of government officials (1-7 scale)	4.03	18 / 30
Concentration of Rents	4.65	10 / 30
Regulatory protection of incumbents (0-6 scale)	1.32	16 / 29
Extent of market dominance (1-7 scale)	4.35	17 / 30
Intensity of competition (1-7 scale)	5.76	9 / 30
Land inequality gini (0-100 scale)	58.00	9 / 18
Effectiveness of antitrust policy (1-7 scale)	4.99	16 / 30
Concentration of Banking Sector Assets (C5 ratio)	76.22	8 / 29
Financial Intermediation of Real Economy Investment	4.51	18 / 29
Financial System Inclusion	5.19	19 / 30
Affordability of financial services for businesses (1-7 scale)	4.71	18 / 30
Gender Gap in Financial Access (female to male ratio)	0.98	25 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	94.90	19 / 29
Account used for business purposes (% of respondents in bottom 40%)	23.65	14 / 27
Ease of Access to Loans (1-7 scale)	4.26	21 / 30
Financing of SMEs (1-7 scale)	3.91	23 / 30
Intermediation of Business Investment	3.83	14 / 29
Local capital market access (1-7 scale)	5.00	13 / 30
Venture capital availability (1-7 scale)	3.53	17 / 30
Bank lending to Non-financial Corporations (% GDP)	93.20	15 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	2.68	13 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.96	19 / 27
Private R&D Expenditure (% GDP)	1.24	15 / 30
Follow on (secondary equity to NFCs) (% GDP)	9.34	20 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	36.68	14 / 30
Share turnover ratio (% of market capitalization)	56.02	12 / 25
Share Buyback, 5 year average (% GDP)	0.15	6 / 22

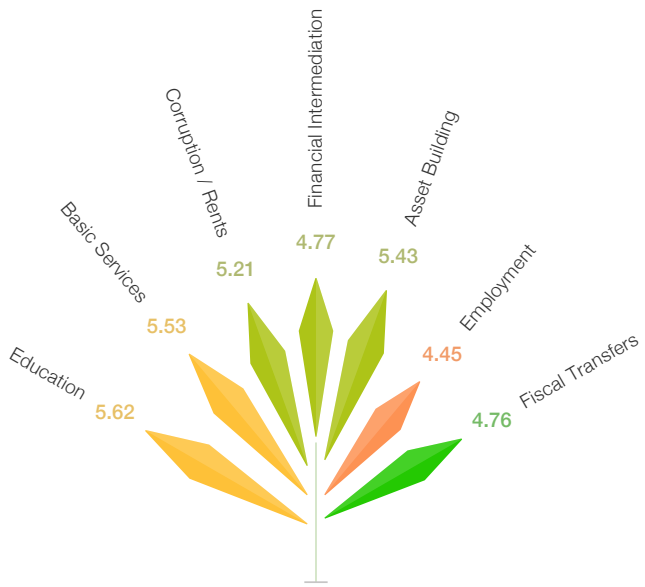
Asset Building and Entrepreneurship	4.86	19 / 30
Small Business Ownership	5.03	22 / 30
New businesses registered (per 1,000 working age individuals)	2.26	23 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	3.84	21 / 30
Number of PCT patent applications filed (per million population)	122.93	14 / 30
Time to start a business (total number of days)	4.00	8 / 30
Cost required of starting a business (% GNI per capita)	0.80	11 / 30
Time to resolve insolvency (total number of years)	1.90	21 / 30
Cost of resolving insolvency (% of estate's value)	9.00	18 / 30
Cost of enforcing a contract (% of debt value)	17.40	10 / 30
Time required to enforce a contract (total number of days)	395.00	10 / 30
Time spent paying taxes (total number of hours per year)	137.00	14 / 30
Home and Financial Asset Ownership	4.70	17 / 30
Protection of property rights (1-7 scale)	5.45	21 / 30
Home ownership rate (% of population)	64.10	21 / 30
Housing Loan Penetration (% of adult population)	31.10	14 / 27
Affordability Gap, Urban housing	0.01	19 / 25
Employee stock ownership (% of respondents)	8.10	5 / 20
Profit sharing (% of respondents)	40.90	7 / 20
Private pension assets (% GDP)	0.21	29 / 30
Employment and Labor Compensation	5.06	11 / 30
Productive Employment	5.19	13 / 30
Female labor force participation (female to male ratio)	0.89	11 / 30
Unemployment rate (% of labor force)	9.90	24 / 30
Youth unemployment rate (% of labor force)	23.20	23 / 30
Vulnerable employment (% of employment)	7.20	7 / 23
Extent of Informal economy (1-7 scale)	5.50	15 / 30
Country capacity to retain talent (1-7 scale)	3.26	26 / 30
Social mobility (1-7 scale)	4.68	22 / 30
Strictness of employment protection (0-6 scale)	3.63	2 / 29
Unusual hours of work (per year)	1482.00	5 / 30
Share in Temporary Employment (% of employed persons)	15.80	21 / 27
Underemployment rate (% of labor force)	6.74	24 / 28
Active Labour Market Expenditure (% of GDP)	0.99	4 / 27
Wage and non-wage compensation	4.93	8 / 30
Low pay rate (% of employment)	7.50	3 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.72	6 / 30
Pay linked to productivity (1-7 scale)	4.25	25 / 30
Wage dispersion (minimum relative to median wage)	0.62	1 / 21
Trade union density (% of employment)	7.70	29 / 30
Collective bargaining coverage rate (% of employment)	98.00	1 / 30
Cooperation in labour-employer relations (1-7 scale)	3.94	28 / 30
Workers' Rights (violations)	7.00	11 / 28
Availability of formal child care (%)	47.95	6 / 26
Cost of child care (% of average wage)	19.70	13 / 28
Paid maternity leave (total number of days)	112.00	6 / 25
Parental leave (total number of days)	0.00	18 / 24

Fiscal Transfers	4.78	5 / 30
Tax Code	4.02	9 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	2.98	22 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	2.83	28 / 30
Total tax revenue (% GDP)	23.32	14 / 30
Synthetic measure tax progressivity	4.23	12 / 30
Total tax wedge (% of labor cost)	53.15	27 / 30
Tax on goods and services (% of total tax revenue)	21.46	3 / 30
Tax on property (% GDP)	3.89	2 / 28
Total tax on capital (% GDP)	0.59	8 / 29
Total tax on Inheritance (% GDP)	0.48	2 / 29
Social Protection	5.54	6 / 30
Efficiency in public goods and services provision (1-7 scale)	5.05	11 / 30
Social safety net protection (1-7 scale)	6.21	2 / 30
Total spending on social protection (% GDP)	32.07	1 / 30
Coverage of old-age pensions (% above retirement age)	100.00	1 / 30
Coverage of unemployment insurance (% of unemployed)	56.20	11 / 29
Progressivity of pensions (0 to 100 scale)	30.60	17 / 29
Estimate of health coverage (% of population)	99.90	22 / 30
Coverage in case of employment injury (% of labor force)	74.10	15 / 30
Net pension replacement rate (% of pre-retirement earnings)	67.70	10 / 29
Net unemployment benefit replacement rate (% previous earnings)	69.20	14 / 29

The Inclusive Growth and Development Report 2017
Country Profile

WORLD ECONOMIC FORUM
COMMITTED TO IMPROVING THE STATE OF THE WORLD

United Kingdom
Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.69	21 / 30	- 0.6 % ▼

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	4.88	17 / 30	+ 3.4 % ▲
GDP per capita $	40,933	19 / 30	+ 1.3 % ▲
Labor productivity $	76,161	20 / 30	+ 0.5 % ▲
Healthy life expectancy years	71.4	20 / 30	+ 1 ▲
Employment %	58.2	14 / 30	+ 1.2 ▲
Inclusion 1-7 (best)	4.63	20 / 30	- 1.5 % ▼
Net income inequality Gini	32.7	22 / 30	- 0.8 ▼
Poverty rate %	10.4	18 / 30	- 0.8 ▼
Wealth inequality Gini	73.2	16 / 30	+ 5.4 ▲
Median income $/day (PPP) per capita	38.4	16 / 30	- 0.5 ▼
Intergenerational Equity 1-7 (best)	4.55	23 / 30	- 3.8 % ▼
Adjusted net savings* % GNI	3.8	25 / 30	- 0.5 ▼
Carbon intensity of GDP KtCO2/$bn GDP	21.8	8 / 30	- 4.8 ▼
Public debt % GDP	89	20 / 30	+ 7.7 ▲
Dependency ratio % working age population	55.1	22 / 30	+ 3.1 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.62	16 / 30	
Access	6.22	20 / 30	
Quality	5.07	15 / 30	
Equity	5.57	8 / 30	
Basic Services and Infrastructure	5.53	15 / 30	
Basic and Digital Infrastructure	5.39	15 / 30	
Health Services and Infrastructure	5.66	17 / 30	
Corruption and Rents	5.21	12 / 30	
Business and Political Ethics	5.58	11 / 30	
Concentration of Rents	4.84	5 / 30	
Financial Intermediation of Real Economy Investment	4.77	10 / 29	
Financial System Inclusion	5.66	9 / 30	
Intermediation of Business Investment	3.88	12 / 29	
Asset Building and Entrepreneurship	5.43	9 / 30	
Small Business Ownership	5.54	11 / 30	
Home and Financial Asset Ownership	5.32	9 / 30	
Employment and Labor Compensation	4.45	20 / 30	
Productive Employment	4.88	15 / 30	
Wage and non-wage compensation	4.02	25 / 30	
Fiscal Transfers	4.76	6 / 30	
Tax Code	4.58	1 / 30	
Social Protection	4.94	20 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.62	16 / 30	
Access	6.22	20 / 30	
Mean years of schooling (years)	12.30	7 / 30	
Gross preprimary enrollment (% of population of preprimary age)	88.22	25 / 29	
Net primary enrollment (% of population of primary age)	99.85	4 / 30	
Gross secondary enrollment (% of population of secondary age)	127.81	8 / 30	
Gross tertiary enrollment (% of population of tertiary age)	56.48	28 / 30	
Vocational enrollment (% of total upper-secondary school students)	42.67	16 / 29	
Availability of high quality training services (1-7 scale)	5.96	6 / 30	
Gender gap in education (female to male ratio)	1.00	16 / 30	
Quality	5.07	15 / 30	
Quality of education system (1-7 scale)	4.83	15 / 30	
Internet access in schools (1-7 scale)	5.81	11 / 30	
Expenditure on education (% of GDP)	5.69	10 / 30	
PISA Reading Score	497.97	19 / 30	
PISA Math Score	492.48	20 / 30	
Ease of finding skilled employees (1-7 scale)	5.00	19 / 30	
Quality of Vocational Training (1-7 scale)	4.78	19 / 30	
Equity	5.57	8 / 30	
Resilient students (%)	35.44	9 / 30	
Social Inclusion	80.21	10 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.86	11 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.85	12 / 30	
Basic Services and Infrastructure	5.53	15 / 30	
Basic and Digital Infrastructure	5.39	15 / 30	
Quality of overall infrastructure (1-7 scale)	5.15	19 / 30	
Efficiency of ground transportation (1-7 scale)	5.15	14 / 30	
Transportation infrastructure expenditure (% GDP)	0.70	17 / 28	
Dwellings without basic facilities (% of population)	0.30	9 / 29	
Internet users (% of population)	91.61	8 / 30	
Fixed broadband Internet subscriptions (per 100 population)	37.72	7 / 30	
Active mobile broadband subscriptions (per 100 population)	87.79	15 / 30	
Affordability of mobile-cellular internet (PPP $)	0.43	26 / 30	
Affordability of fixed-broadband (PPP $)	14.12	1 / 30	
Health Services and Infrastructure	5.66	17 / 30	
Quality of healthcare services (1-7 scale)	5.73	18 / 30	
Accessibility of healthcare services (1-7 scale)	6.83	1 / 30	
Particulate matter (2.5) concentration	12.10	16 / 30	
Out of pocket (% of total health expenditure)	90.80	28 / 30	
Inequality-adjusted life expectancy	0.89	24 / 30	
Gender gap health (female to male ratio)	0.97	11 / 30	
Stringency of Environmental Regulations (1-7 scale)	5.38	16 / 30	
Reliability of police services (1-7 scale)	6.06	16 / 30	

Corruption and Rents	5.21	12 / 30
Business and Political Ethics	5.58	11 / 30
Judicial Independence (1-7 scale)	6.30	8 / 30
Diversion of public funds (1-7 scale)	5.81	11 / 30
Irregular payments in tax collection (1-7 scale)	6.26	14 / 30
Ethical behavior of firms (1-7 scale)	5.58	12 / 30
Public trust of politicians (1-7 scale)	4.72	13 / 30
Irregular Payments in Public Contracts (1-7 scale)	5.77	13 / 30
Favoritism in decisions of government officials (1-7 scale)	4.59	12 / 30
Concentration of Rents	4.84	5 / 30
Regulatory protection of incumbents (0-6 scale)	0.64	1 / 29
Extent of market dominance (1-7 scale)	5.08	9 / 30
Intensity of competition (1-7 scale)	5.99	2 / 30
Land inequality gini (0-100 scale)	66.00	13 / 18
Effectiveness of antitrust policy (1-7 scale)	5.20	9 / 30
Concentration of Banking Sector Assets (C5 ratio)	76.69	9 / 29
Financial Intermediation of Real Economy Investment	4.77	10 / 29
Financial System Inclusion	5.66	9 / 30
Affordability of financial services for businesses (1-7 scale)	5.17	7 / 30
Gender Gap in Financial Access (female to male ratio)	0.99	20 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	98.28	10 / 29
Account used for business purposes (% of respondents in bottom 40%)	33.63	7 / 27
Ease of Access to Loans (1-7 scale)	4.27	20 / 30
Financing of SMEs (1-7 scale)	4.32	18 / 30
Intermediation of Business Investment	3.88	12 / 29
Local capital market access (1-7 scale)	5.58	3 / 30
Venture capital availability (1-7 scale)	4.18	7 / 30
Bank lending to Non-financial Corporations (% GDP)	89.90	17 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	4.10	11 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	4.14	8 / 27
Private R&D Expenditure (% GDP)	0.78	21 / 30
Follow on (secondary equity to NFCs) (% GDP)	46.85	5 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	40.54	13 / 30
Share turnover ratio (% of market capitalization)	146.43	22 / 25
Share Buyback, 5 year average (% GDP)	1.06	19 / 22

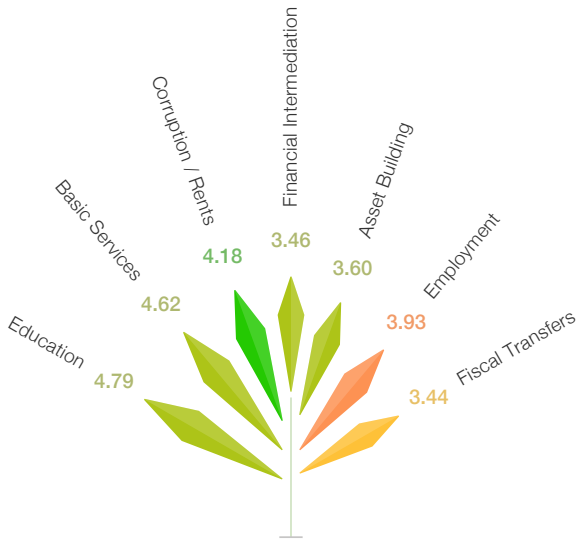
Asset Building and Entrepreneurship	5.43	9 / 30
Small Business Ownership	5.54	11 / 30
New businesses registered (per 1,000 working age individuals)	12.90	4 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	5.08	4 / 30
Number of PCT patent applications filed (per million population)	94.48	18 / 30
Time to start a business (total number of days)	4.50	14 / 30
Cost required of starting a business (% GNI per capita)	0.10	2 / 30
Time to resolve insolvency (total number of years)	1.00	9 / 30
Cost of resolving insolvency (% of estate's value)	6.00	13 / 30
Cost of enforcing a contract (% of debt value)	43.90	30 / 30
Time required to enforce a contract (total number of days)	437.00	18 / 30
Time spent paying taxes (total number of hours per year)	110.00	9 / 30
Home and Financial Asset Ownership	5.32	9 / 30
Protection of property rights (1-7 scale)	6.28	6 / 30
Home ownership rate (% of population)	63.50	23 / 30
Housing Loan Penetration (% of adult population)	34.30	11 / 27
Affordability Gap, Urban housing	0.01	22 / 25
Employee stock ownership (% of respondents)	8.60	4 / 20
Profit sharing (% of respondents)	26.10	14 / 20
Private pension assets (% GDP)	85.82	4 / 30
Employment and Labor Compensation	4.45	20 / 30
Productive Employment	4.88	15 / 30
Female labor force participation (female to male ratio)	0.87	18 / 30
Unemployment rate (% of labor force)	6.30	15 / 30
Youth unemployment rate (% of labor force)	16.90	18 / 30
Vulnerable employment (% of employment)	12.70	16 / 23
Extent of Informal economy (1-7 scale)	5.61	14 / 30
Country capacity to retain talent (1-7 scale)	5.41	5 / 30
Social mobility (1-7 scale)	5.35	19 / 30
Strictness of employment protection (0-6 scale)	0.38	27 / 29
Unusual hours of work (per year)	1674.00	13 / 30
Share in Temporary Employment (% of employed persons)	6.40	4 / 27
Underemployment rate (% of labor force)	4.02	17 / 28
Active Labour Market Expenditure (% of GDP)	0.23	21 / 27
Wage and non-wage compensation	4.02	25 / 30
Low pay rate (% of employment)	20.60	21 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.54	25 / 30
Pay linked to productivity (1-7 scale)	4.80	14 / 30
Wage dispersion (minimum relative to median wage)	0.49	9 / 21
Trade union density (% of employment)	25.40	12 / 30
Collective bargaining coverage rate (% of employment)	29.50	21 / 30
Cooperation in labour-employer relations (1-7 scale)	5.43	12 / 30
Workers' Rights (violations)	22.00	23 / 28
Availability of formal child care (%)	42.03	11 / 26
Cost of child care (% of average wage)	52.99	22 / 28
Paid maternity leave (total number of days)	79.17	17 / 25

Fiscal Transfers	4.76	6 / 30
Tax Code	4.58	1 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	4.25	9 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	4.51	8 / 30
Total tax revenue (% GDP)	25.05	8 / 30
Synthetic measure tax progressivity	5.49	4 / 30
Total tax wedge (% of labor cost)	32.22	12 / 30
Tax on goods and services (% of total tax revenue)	33.83	21 / 30
Tax on property (% GDP)	4.11	1 / 28
Total tax on capital (% GDP)	0.79	5 / 29
Total tax on Inheritance (% GDP)	0.22	8 / 29
Social Protection	4.94	20 / 30
Efficiency in public goods and services provision (1-7 scale)	4.97	14 / 30
Social safety net protection (1-7 scale)	5.33	18 / 30
Total spending on social protection (% GDP)	24.05	11 / 30
Coverage of old-age pensions (% above retirement age)	99.50	12 / 30
Coverage of unemployment insurance (% of unemployed)	62.60	6 / 29
Progressivity of pensions (0 to 100 scale)	85.40	4 / 29
Estimate of health coverage (% of population)	100.00	1 / 30
Coverage in case of employment injury (% of labor force)	68.00	22 / 30
Net pension replacement rate (% of pre-retirement earnings)	28.50	29 / 29
Net unemployment benefit replacement rate (% previous earnings)	19.80	29 / 29

The Inclusive Growth and Development Report 2017
Country Profile

WORLD ECONOMIC FORUM
COMMITTED TO IMPROVING THE STATE OF THE WORLD

Indonesia
Lower Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.29	22 / 79	+ 0.8 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	3.34	27 / 79	+ 2.7 % ▲
GDP per capita $	3,834	38 / 79	+ 4.2 % ▲
Labor productivity $	21,183	39 / 79	+ 3.9 % ▲
Healthy life expectancy years	62.1	49 / 79	+ 0.6 ▲
Employment %	63.5	28 / 79	+ 0.5 ▲
Inclusion 1-7 (best)	3.57	43 / 79	- 1.6 % ▼
Net income inequality Gini	42.3	54 / 79	+ 3.7 ▲
Poverty rate %	36.4	49 / 79	- 9.9 ▼
Wealth inequality Gini	84	68 / 79	+ 1.7 ▲
Median income $/day (PPP) per capita	N/A	-	- •
Intergenerational Equity 1-7 (best)	5.94	3 / 79	+ 1.2 % ▲
Adjusted net savings* % GNI	27.1	6 / 79	+ 1.6 ▲
Carbon intensity of GDP KtCO2/$bn GDP	126.6	56 / 79	- 13.3 ▼
Public debt % GDP	27.3	11 / 79	+ 4.2 ▲
Dependency ratio % working age population	49	23 / 79	- 1.6 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.79	9 / 34	
Access	4.84	15 / 36	
Quality	4.72	3 / 37	
Equity	4.80	15 / 35	
Basic Services and Infrastructure	4.62	15 / 37	
Basic and Digital Infrastructure	4.24	15 / 37	
Health Services and Infrastructure	4.99	12 / 37	
Corruption and Rents	4.18	2 / 37	
Business and Political Ethics	3.82	4 / 37	
Concentration of Rents	4.54	2 / 37	
Financial Intermediation of Real Economy Investment	3.46	9 / 37	
Financial System Inclusion	3.95	6 / 37	
Intermediation of Business Investment	2.97	12 / 37	
Asset Building and Entrepreneurship	3.60	13 / 37	
Small Business Ownership	3.61	28 / 37	
Home and Financial Asset Ownership	3.59	8 / 37	
Employment and Labor Compensation	3.93	25 / 37	
Productive Employment	4.50	15 / 37	
Wage and non-wage compensation	3.37	34 / 37	
Fiscal Transfers	3.44	17 / 36	
Tax Code	3.84	13 / 37	
Social Protection	3.05	19 / 36	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.79	9 / 34	
Access	4.84	15 / 36	
Mean years of schooling (years)	7.50	16 / 37	
Gross preprimary enrollment (% of population of preprimary age)	58.16	17 / 36	
Net primary enrollment (% of population of primary age)	89.72	22 / 37	
Gross secondary enrollment (% of population of secondary age)	82.47	18 / 37	
Gross tertiary enrollment (% of population of tertiary age)	31.10	19 / 37	
Vocational enrollment (% of total upper-secondary school students)	42.41	6 / 32	
Availability of high quality training services (1-7 scale)	4.65	5 / 37	
Gender gap in education (female to male ratio)	0.99	17 / 36	
Quality	4.72	3 / 37	
Quality of education system (1-7 scale)	4.36	4 / 37	
Internet access in schools (1-7 scale)	4.85	4 / 37	
Expenditure on education (% of GDP)	3.30	25 / 36	
Pupils to teacher ratio (primary school)	16.09	4 / 36	
Basics in Reading Comprehension (Mean score)	0.89	10 / 19	
Ease of finding skilled employees (1-7 scale)	4.57	6 / 37	
Quality of Vocational Training (1-7 scale)	4.30	6 / 37	
Equity	4.80	15 / 35	
Gap in mean years of schooling (q1/q5)	0.57	13 / 32	
Gap in primary attainment by quintile (q1/q5)	0.88	13 / 32	
Gap in lower secondary attainment by quintile (q1/q5)	0.55	12 / 32	
Gap in upper secondary by quintile (q1/q5)	0.26	14 / 32	
Gap in basic reading comprehension by quintile (q1/q5)	0.90	8 / 19	
Basic Services and Infrastructure	4.62	15 / 37	
Basic and Digital Infrastructure	4.24	15 / 37	
Quality of overall infrastructure (1-7 scale)	3.79	11 / 37	
Efficiency of ground transportation (1-7 scale)	3.86	8 / 35	
Access to electricity (% of population)	96.00	18 / 37	
Slum population (% of urban population)	21.80	7 / 26	
Internet users (% of population)	17.14	32 / 37	
Fixed broadband Internet subscriptions (per 100 population)	1.09	27 / 36	
Active mobile broadband subscriptions (per 100 population)	42.05	9 / 36	
Affordability of mobile-cellular internet (PPP $)	0.19	18 / 37	
Affordability of fixed-broadband (PPP $)	27.92	14 / 37	
Health Services and Infrastructure	4.99	12 / 37	
Quality of healthcare services (1-7 scale)	4.15	6 / 37	
Accessibility of healthcare services (1-7 scale)	4.60	8 / 37	
Particulate matter (2.5) concentration	14.40	1 / 37	
Out of pocket (% of total health expenditure)	50.10	16 / 37	
Prevalence of undernourishment (% of population)	7.60	14 / 33	
Inequality-adjusted life expectancy	0.65	20 / 37	
Access to improved drinking water (% of population)	87.40	24 / 37	
Access to improved sanitation (% of population)	60.80	26 / 37	
Gender gap health (female to male ratio)	0.98	13 / 36	
Stringency of Environmental Regulations (1-7 scale)	3.93	8 / 37	
Indoor Air Pollution (% of population)	39.00	18 / 37	
Reliability of police services (1-7 scale)	4.32	15 / 35	

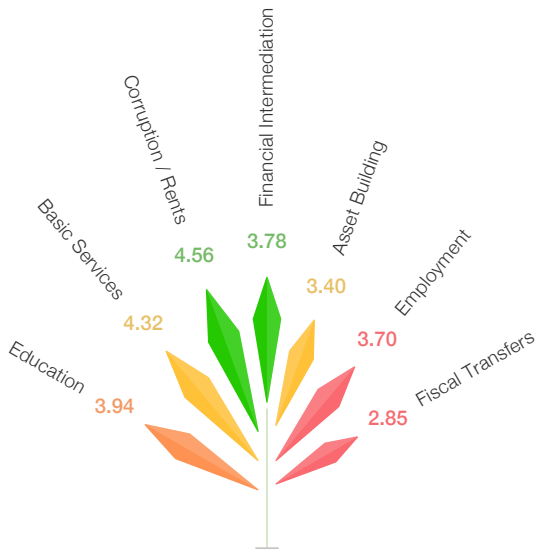
Corruption and Rents	4.18	2 / 37
Business and Political Ethics	3.82	4 / 37
Judicial Independence (1-7 scale)	4.07	7 / 37
Diversion of public funds (1-7 scale)	3.92	6 / 37
Irregular payments in tax collection (1-7 scale)	3.57	17 / 37
Ethical behavior of firms (1-7 scale)	4.26	4 / 37
Public trust of politicians (1-7 scale)	3.56	6 / 37
Irregular Payments in Public Contracts (1-7 scale)	3.59	7 / 37
Favoritism in decisions of government officials (1-7 scale)	3.77	4 / 37
Concentration of Rents	4.54	2 / 37
Extent of market dominance (1-7 scale)	3.96	4 / 37
Intensity of competition (1-7 scale)	5.27	6 / 37
Effectiveness of antitrust policy (1-7 scale)	3.85	5 / 37
Concentration of Banking Sector Assets (C5 ratio)	59.12	4 / 35
Financial Intermediation of Real Economy Investment	3.46	9 / 37
Financial System Inclusion	3.95	6 / 37
Affordability of financial services for businesses (1-7 scale)	4.36	3 / 37
Gender Gap in Financial Access (female to male ratio)	1.08	4 / 37
Account at a formal financial institution (% of respondents in bottom 40%)	21.94	17 / 37
Account used for business purposes (% of respondents in bottom 40%)	0.62	30 / 36
Ease of Access to Loans (1-7 scale)	4.67	3 / 35
Financing of SMEs (1-7 scale)	4.34	4 / 37
Intermediation of Business Investment	2.97	12 / 37
Local capital market access (1-7 scale)	4.43	2 / 37
Venture capital availability (1-7 scale)	3.80	2 / 37
Domestic credit to private sector by banks (% of GDP)	33.05	22 / 37
Private investment in infrastructure (% GDP)	0.00	33 / 36
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	6.48	8 / 20
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	3.80	4 / 14
Corporate bond activity (issuances to NFCs) (% GDP)	18.54	6 / 19
Asset Building and Entrepreneurship	3.60	13 / 37
Small Business Ownership	3.61	28 / 37
New businesses registered (per 1,000 working age individuals)	0.29	24 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	4.50	5 / 37
Number of PCT patent applications filed (per million population)	0.12	22 / 37
Time to start a business (total number of days)	47.80	35 / 37
Cost required of starting a business (% GNI per capita)	19.90	25 / 37
Time to resolve insolvency (total number of years)	1.90	7 / 35
Cost of resolving insolvency (% of estate's value)	21.60	27 / 35
Cost of enforcing a contract (% of debt value)	115.70	37 / 37
Time required to enforce a contract (total number of days)	471.00	10 / 37
Time spent paying taxes (total number of hours per year)	234.00	14 / 37
Home and Financial Asset Ownership	3.59	8 / 37
Protection of property rights (1-7 scale)	4.36	6 / 37
Home ownership rate (% of population)	69.62	10 / 22
Housing Loan Penetration (% of adult population)	0.80	30 / 37
Affordability Gap, Urban housing	0.01	3 / 20
Private pension assets (% GDP)	2.23	15 / 19

Employment and Labor Compensation	3.93	25 / 37
Productive Employment	4.50	15 / 37
Female labor force participation (female to male ratio)	0.61	23 / 36
Unemployment rate (% of labor force)	6.20	16 / 37
Youth unemployment rate (% of labor force)	31.30	27 / 35
Vulnerable employment (% of employment)	33.00	10 / 35
Extent of Informal economy (1-7 scale)	4.07	10 / 37
Country capacity to retain talent (1-7 scale)	4.17	2 / 37
Social mobility (1-7 scale)	4.39	6 / 37
Wage and non-wage compensation	3.37	34 / 37
Low pay rate (% of employment)	29.00	7 / 8
Gender Gap in Estimated Earned Income (female to male ratio)	0.48	21 / 36
Working poverty (% of labor force)	23.48	32 / 37
Pay linked to productivity (1-7 scale)	4.60	1 / 37
Trade union density (% of employment)	8.50	14 / 22
Collective bargaining coverage rate (% of employment)	10.00	6 / 13
Cooperation in labour-employer relations (1-7 scale)	4.68	8 / 37
Workers' Rights (violations)	36.00	23 / 32
Paid maternity leave (total number of days)	90.00	12 / 37
Fiscal Transfers	3.44	17 / 36
Tax Code	3.84	13 / 37
Extent and effect of taxation on incentives to work (1-7 scale)	4.23	8 / 37
Extent and effect of taxation on incentives to invest (1-7 scale)	4.09	8 / 37
Total tax revenue (% GDP)	11.38	27 / 34
Synthetic measure tax progressivity	1.29	22 / 37
Total tax wedge (% of labor cost)	7.00	5 / 37
Tax on goods and services (% of total tax revenue)	32.33	11 / 33
Social Protection	3.05	19 / 36
Efficiency in public goods and services provision (1-7 scale)	4.15	6 / 37
Social safety net protection (1-7 scale)	4.08	2 / 37
Total spending on social protection (% GDP)	2.63	29 / 35
Coverage of old-age pensions (% above retirement age)	8.10	31 / 35
Estimate of health coverage (% of population)	59.00	15 / 36
Coverage in case of employment injury (% of labor force)	28.70	18 / 31

The Inclusive Growth and Development Report 2017
Country Profile

WORLD ECONOMIC FORUM
COMMITTED TO IMPROVING THE STATE OF THE WORLD

India
Lower Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	3.38	60 / 79	+ 2.5 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	2.59	65 / 79	+ 4.8 % ▲
GDP per capita $	1,806	52 / 79	+ 5.4 % ▲
Labor productivity $	14,681	49 / 79	+ 4.3 % ▲
Healthy life expectancy years	59.6	54 / 79	+ 3.2 ▲
Employment %	52.2	57 / 79	- 1.3 ▼
Inclusion 1-7 (best)	2.61	67 / 79	+ 3.3 % ▲
Net income inequality Gini	47.9	70 / 79	+ 0.1 ▲
Poverty rate %	58	60 / 79	- 15.5 ▼
Wealth inequality Gini	87.6	70 / 79	+ 6.3 ▲
Median income $/day (PPP) per capita	N/A	-	- •
Intergenerational Equity 1-7 (best)	4.95	43 / 79	+ 0.9 % ▲
Adjusted net savings* % GNI	20.3	11 / 79	- 2 ▼
Carbon intensity of GDP KtCO2/$bn GDP	162.9	60 / 79	- 9.3 ▼
Public debt % GDP	69.1	65 / 79	- 0.6 ▼
Dependency ratio % working age population	52.4	36 / 79	- 3.1 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	3.94	25 / 34	
Access	3.53	30 / 36	
Quality	3.67	29 / 37	
Equity	4.62	16 / 35	
Basic Services and Infrastructure	4.32	18 / 37	
Basic and Digital Infrastructure	4.22	16 / 37	
Health Services and Infrastructure	4.42	25 / 37	
Corruption and Rents	4.56	1 / 37	
Business and Political Ethics	4.35	2 / 37	
Concentration of Rents	4.77	1 / 37	
Financial Intermediation of Real Economy Investment	3.78	2 / 37	
Financial System Inclusion	3.83	9 / 37	
Intermediation of Business Investment	3.73	4 / 37	
Asset Building and Entrepreneurship	3.40	21 / 37	
Small Business Ownership	3.51	33 / 37	
Home and Financial Asset Ownership	3.29	13 / 37	
Employment and Labor Compensation	3.70	31 / 37	
Productive Employment	4.31	20 / 37	
Wage and non-wage compensation	3.08	36 / 37	
Fiscal Transfers	2.85	32 / 36	
Tax Code	3.46	23 / 37	
Social Protection	2.25	34 / 36	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	3.94	25 / 34	
Access	3.53	30 / 36	
Mean years of schooling (years)	4.40	34 / 37	
Gross preprimary enrollment (% of population of preprimary age)	9.61	34 / 36	
Net primary enrollment (% of population of primary age)	92.26	19 / 37	
Gross secondary enrollment (% of population of secondary age)	68.90	26 / 37	
Gross tertiary enrollment (% of population of tertiary age)	23.89	23 / 37	
Vocational enrollment (% of total upper-secondary school students)	2.72	31 / 32	
Availability of high quality training services (1-7 scale)	4.53	8 / 37	
Gender gap in education (female to male ratio)	0.95	27 / 36	
Quality	3.67	29 / 37	
Quality of education system (1-7 scale)	4.55	2 / 37	
Internet access in schools (1-7 scale)	4.15	14 / 37	
Expenditure on education (% of GDP)	3.83	20 / 36	
Pupils to teacher ratio (primary school)	32.32	30 / 36	
Basics in Reading Comprehension (Mean score)	0.40	16 / 19	
Basics in Mathematics (Mean score)	0.19	22 / 24	
Ease of finding skilled employees (1-7 scale)	4.52	8 / 37	
Quality of Vocational Training (1-7 scale)	4.18	8 / 37	
Equity	4.62	16 / 35	
Gap in mean years of schooling (q1/q5)	0.64	8 / 32	
Gap in primary attainment by quintile (q1/q5)	0.87	14 / 32	
Gap in lower secondary attainment by quintile (q1/q5)	0.76	7 / 32	
Gap in upper secondary by quintile (q1/q5)	0.39	7 / 32	
Gap in basic reading comprehension by quintile (q1/q5)	0.59	16 / 19	
Gap in basic mathematics by quintile (q1/q5)	0.38	23 / 24	

Basic Services and Infrastructure	4.32	18 / 37
Basic and Digital Infrastructure	4.22	16 / 37
Quality of overall infrastructure (1-7 scale)	4.45	3 / 37
Efficiency of ground transportation (1-7 scale)	4.73	1 / 35
Access to electricity (% of population)	78.70	26 / 37
Slum population (% of urban population)	24.00	8 / 26
Internet users (% of population)	18.00	28 / 37
Fixed broadband Internet subscriptions (per 100 population)	1.34	26 / 36
Active mobile broadband subscriptions (per 100 population)	9.36	32 / 36
Affordability of mobile-cellular internet (PPP $)	0.05	2 / 37
Affordability of fixed-broadband (PPP $)	24.89	11 / 37
Health Services and Infrastructure	4.42	25 / 37
Quality of healthcare services (1-7 scale)	4.10	7 / 37
Accessibility of healthcare services (1-7 scale)	4.16	18 / 37
Particulate matter (2.5) concentration	62.40	34 / 37
Out of pocket (% of total health expenditure)	40.60	6 / 37
Prevalence of undernourishment (% of population)	15.20	24 / 33
Inequality-adjusted life expectancy	0.54	28 / 37
Access to improved drinking water (% of population)	94.10	14 / 37
Access to improved sanitation (% of population)	39.60	34 / 37
Gender gap health (female to male ratio)	0.94	35 / 36
Stringency of Environmental Regulations (1-7 scale)	4.42	3 / 37
Indoor Air Pollution (% of population)	64.00	30 / 37
Reliability of police services (1-7 scale)	4.74	8 / 35
Corruption and Rents	4.56	1 / 37
Business and Political Ethics	4.35	2 / 37
Judicial Independence (1-7 scale)	4.31	6 / 37
Diversion of public funds (1-7 scale)	4.49	2 / 37
Irregular payments in tax collection (1-7 scale)	4.79	3 / 37
Ethical behavior of firms (1-7 scale)	4.53	2 / 37
Public trust of politicians (1-7 scale)	4.19	1 / 37
Irregular Payments in Public Contracts (1-7 scale)	4.03	4 / 37
Favoritism in decisions of government officials (1-7 scale)	4.09	2 / 37
Concentration of Rents	4.77	1 / 37
Extent of market dominance (1-7 scale)	4.21	2 / 37
Intensity of competition (1-7 scale)	4.75	24 / 37
Land inequality gini (0-100 scale)	60.00	4 / 12
Effectiveness of antitrust policy (1-7 scale)	4.28	1 / 37
Concentration of Banking Sector Assets (C5 ratio)	39.52	1 / 35

Financial Intermediation of Real Economy Investment	3.78	2 / 37
Financial System Inclusion	3.83	9 / 37
Affordability of financial services for businesses (1-7 scale)	4.31	4 / 37
Gender Gap in Financial Access (female to male ratio)	0.68	26 / 37
Account at a formal financial institution (% of respondents in bottom 40%)	43.77	7 / 37
Account used for business purposes (% of respondents in bottom 40%)	2.88	8 / 36
Ease of Access to Loans (1-7 scale)	4.42	6 / 35
Financing of SMEs (1-7 scale)	4.48	2 / 37
Intermediation of Business Investment	3.73	4 / 37
Local capital market access (1-7 scale)	4.40	4 / 37
Venture capital availability (1-7 scale)	4.36	1 / 37
Domestic credit to private sector by banks (% of GDP)	52.65	10 / 37
Private investment in infrastructure (% GDP)	0.02	6 / 36
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	7.59	6 / 20
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	1.20	7 / 14
Gross Fixed Capital Formation, Private Sector (% GDP)	26.61	2 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	36.07	4 / 19
Asset Building and Entrepreneurship	3.40	21 / 37
Small Business Ownership	3.51	33 / 37
New businesses registered (per 1,000 working age individuals)	0.12	27 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	4.24	8 / 37
Number of PCT patent applications filed (per million population)	1.63	4 / 37
Time to start a business (total number of days)	29.00	29 / 37
Cost required of starting a business (% GNI per capita)	13.50	19 / 37
Time to resolve insolvency (total number of years)	4.30	33 / 35
Cost of resolving insolvency (% of estate's value)	9.00	4 / 35
Cost of enforcing a contract (% of debt value)	39.60	31 / 37
Time required to enforce a contract (total number of days)	1420.00	37 / 37
Time spent paying taxes (total number of hours per year)	243.00	15 / 37
Home and Financial Asset Ownership	3.29	13 / 37
Protection of property rights (1-7 scale)	3.94	22 / 37
Home ownership rate (% of population)	69.20	11 / 22
Housing Loan Penetration (% of adult population)	2.50	14 / 37
Affordability Gap, Urban housing	0.04	10 / 20
Private pension assets (% GDP)	5.37	9 / 19
Employment and Labor Compensation	3.70	31 / 37
Productive Employment	4.31	20 / 37
Female labor force participation (female to male ratio)	0.34	30 / 36
Unemployment rate (% of labor force)	3.60	8 / 37
Youth unemployment rate (% of labor force)	10.70	10 / 35
Vulnerable employment (% of employment)	80.80	34 / 35
Extent of Informal economy (1-7 scale)	4.38	7 / 37
Country capacity to retain talent (1-7 scale)	4.32	1 / 37
Social mobility (1-7 scale)	4.70	2 / 37
Wage and non-wage compensation	3.08	36 / 37
Gender Gap in Estimated Earned Income (female to male ratio)	0.23	32 / 36
Working poverty (% of labor force)	35.69	37 / 37
Pay linked to productivity (1-7 scale)	4.54	2 / 37
Trade union density (% of employment)	12.80	11 / 22
Cooperation in labour-employer relations (1-7 scale)	4.39	13 / 37
Workers' Rights (violations)	41.00	32 / 32
Paid maternity leave (total number of days)	84.00	15 / 37

Fiscal Transfers	2.85	32 / 36
Tax Code	3.46	23 / 37
Extent and effect of taxation on incentives to work (1-7 scale)	4.36	7 / 37
Extent and effect of taxation on incentives to invest (1-7 scale)	4.51	4 / 37
Total tax revenue (% GDP)	10.83	31 / 34
Synthetic measure tax progressivity	-2.40	37 / 37
Total tax wedge (% of labor cost)	28.94	27 / 37
Tax on goods and services (% of total tax revenue)	25.99	6 / 33
Social Protection	2.25	34 / 36
Efficiency in public goods and services provision (1-7 scale)	4.29	4 / 37
Social safety net protection (1-7 scale)	3.50	11 / 37
Total spending on social protection (% GDP)	2.56	30 / 35
Coverage of old-age pensions (% above retirement age)	24.10	19 / 35
Coverage of unemployment insurance (% of unemployed)	3.00	10 / 12
Estimate of health coverage (% of population)	12.50	29 / 36
Coverage in case of employment injury (% of labor force)	7.90	30 / 31

The Inclusive Growth and Development Report 2017
Country Profile

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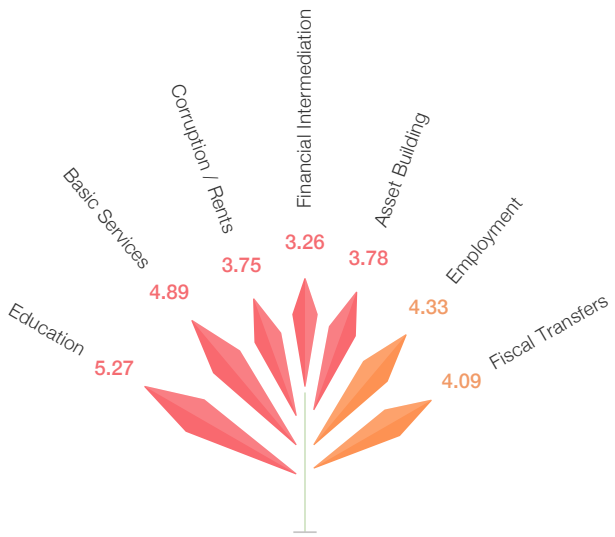
Italy
Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.18	27 / 30	- 4.9 % ▼

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	4.24	23 / 30	- 1.6 % ▼
GDP per capita $	33,705	21 / 30	- 1.2 % ▼
Labor productivity $	87,013	12 / 30	- 0.6 % ▼
Healthy life expectancy years	72.8	5 / 30	+ 1.1 ▲
Employment %	43.1	29 / 30	- 1.1 ▼
Inclusion 1-7 (best)	4.36	21 / 30	- 7.1 % ▼
Net income inequality Gini	32.7	21 / 30	+ 0.2 ▲
Poverty rate %	13.3	21 / 30	+ 1.3 ▲
Wealth inequality Gini	68.7	9 / 30	+ 3.5 ▲
Median income $/day (PPP) per capita	34.1	19 / 30	- 3 ▼
Intergenerational Equity 1-7 (best)	3.94	28 / 30	- 5.7 % ▼
Adjusted net savings* % GNI	3.7	26 / 30	+ 0.2 ▲
Carbon intensity of GDP KtCO2/$bn GDP	24	10 / 30	- 4.8 ▼
Public debt % GDP	132.7	28 / 30	+ 16.2 ▲
Dependency ratio % working age population	56.5	25 / 30	+ 3.2 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.27	27 / 30	
Access	6.33	14 / 30	
Quality	4.32	28 / 30	
Equity	5.16	23 / 30	
Basic Services and Infrastructure	4.89	29 / 30	
Basic and Digital Infrastructure	4.56	29 / 30	
Health Services and Infrastructure	5.22	28 / 30	
Corruption and Rents	3.75	28 / 30	
Business and Political Ethics	3.18	29 / 30	
Concentration of Rents	4.31	23 / 30	
Financial Intermediation of Real Economy Investment	3.26	29 / 29	
Financial System Inclusion	3.88	29 / 30	
Intermediation of Business Investment	2.64	27 / 29	
Asset Building and Entrepreneurship	3.78	29 / 30	
Small Business Ownership	4.15	27 / 30	
Home and Financial Asset Ownership	3.40	29 / 30	
Employment and Labor Compensation	4.33	23 / 30	
Productive Employment	3.77	29 / 30	
Wage and non-wage compensation	4.88	9 / 30	
Fiscal Transfers	4.09	24 / 30	
Tax Code	3.34	19 / 30	
Social Protection	4.83	23 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.27	27 / 30	
Access	6.33	14 / 30	
Mean years of schooling (years)	10.10	28 / 30	
Gross preprimary enrollment (% of population of preprimary age)	99.93	10 / 29	
Net primary enrollment (% of population of primary age)	97.64	20 / 30	
Gross secondary enrollment (% of population of secondary age)	102.40	23 / 30	
Gross tertiary enrollment (% of population of tertiary age)	63.46	23 / 30	
Vocational enrollment (% of total upper-secondary school students)	59.43	10 / 29	
Availability of high quality training services (1-7 scale)	4.96	24 / 30	
Gender gap in education (female to male ratio)	1.00	21 / 30	
Quality	4.32	28 / 30	
Quality of education system (1-7 scale)	3.80	26 / 30	
Internet access in schools (1-7 scale)	4.07	29 / 30	
Expenditure on education (% of GDP)	4.14	25 / 30	
PISA Reading Score	484.76	25 / 30	
PISA Math Score	489.73	23 / 30	
Ease of finding skilled employees (1-7 scale)	4.62	25 / 30	
Quality of Vocational Training (1-7 scale)	4.42	23 / 30	
Equity	5.16	23 / 30	
Resilient students (%)	26.55	21 / 30	
Social Inclusion	76.28	18 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.84	14 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.85	11 / 30	
Basic Services and Infrastructure	4.89	29 / 30	
Basic and Digital Infrastructure	4.56	29 / 30	
Quality of overall infrastructure (1-7 scale)	4.28	29 / 30	
Efficiency of ground transportation (1-7 scale)	3.98	30 / 30	
Transportation infrastructure expenditure (% GDP)	0.50	25 / 28	
Dwellings without basic facilities (% of population)	0.50	14 / 29	
Internet users (% of population)	61.96	30 / 30	
Fixed broadband Internet subscriptions (per 100 population)	23.80	29 / 30	
Active mobile broadband subscriptions (per 100 population)	82.14	17 / 30	
Affordability of mobile-cellular internet (PPP $)	0.26	17 / 30	
Affordability of fixed-broadband (PPP $)	28.88	13 / 30	
Health Services and Infrastructure	5.22	28 / 30	
Quality of healthcare services (1-7 scale)	5.38	25 / 30	
Accessibility of healthcare services (1-7 scale)	6.29	19 / 30	
Particulate matter (2.5) concentration	17.20	25 / 30	
Out of pocket (% of total health expenditure)	80.10	8 / 30	
Inequality-adjusted life expectancy	0.93	4 / 30	
Gender gap health (female to male ratio)	0.97	17 / 30	
Stringency of Environmental Regulations (1-7 scale)	4.31	30 / 30	
Reliability of police services (1-7 scale)	4.32	29 / 30	

Corruption and Rents	3.75	28 / 30
Business and Political Ethics	3.18	29 / 30
Judicial Independence (1-7 scale)	3.83	28 / 30
Diversion of public funds (1-7 scale)	3.15	27 / 30
Irregular payments in tax collection (1-7 scale)	4.36	28 / 30
Ethical behavior of firms (1-7 scale)	3.50	29 / 30
Public trust of politicians (1-7 scale)	1.95	30 / 30
Irregular Payments in Public Contracts (1-7 scale)	3.28	27 / 30
Favoritism in decisions of government officials (1-7 scale)	2.20	29 / 30
Concentration of Rents	4.31	23 / 30
Regulatory protection of incumbents (0-6 scale)	1.01	7 / 29
Extent of market dominance (1-7 scale)	4.95	11 / 30
Intensity of competition (1-7 scale)	5.31	22 / 30
Land inequality gini (0-100 scale)	80.00	17 / 18
Effectiveness of antitrust policy (1-7 scale)	3.78	28 / 30
Concentration of Banking Sector Assets (C5 ratio)	71.24	5 / 29
Financial Intermediation of Real Economy Investment	3.26	29 / 29
Financial System Inclusion	3.88	29 / 30
Affordability of financial services for businesses (1-7 scale)	3.21	29 / 30
Gender Gap in Financial Access (female to male ratio)	0.91	29 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	83.38	25 / 29
Account used for business purposes (% of respondents in bottom 40%)	6.01	24 / 27
Ease of Access to Loans (1-7 scale)	2.98	29 / 30
Financing of SMEs (1-7 scale)	2.84	29 / 30
Intermediation of Business Investment	2.64	27 / 29
Local capital market access (1-7 scale)	3.44	27 / 30
Venture capital availability (1-7 scale)	1.99	29 / 30
Bank lending to Non-financial Corporations (% GDP)	86.60	18 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	2.16	15 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.77	23 / 27
Private R&D Expenditure (% GDP)	0.57	27 / 30
Follow on (secondary equity to NFCs) (% GDP)	4.17	25 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	12.22	28 / 30
Share turnover ratio (% of market capitalization)	350.01	25 / 25
Share Buyback, 5 year average (% GDP)	0.01	1 / 22

Asset Building and Entrepreneurship	3.78	29 / 30
Small Business Ownership	4.15	27 / 30
New businesses registered (per 1,000 working age individuals)	2.32	21 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	3.98	18 / 30
Number of PCT patent applications filed (per million population)	56.59	24 / 30
Time to start a business (total number of days)	5.50	15 / 30
Cost required of starting a business (% GNI per capita)	13.80	29 / 30
Time to resolve insolvency (total number of years)	1.80	20 / 30
Cost of resolving insolvency (% of estate's value)	22.00	29 / 30
Cost of enforcing a contract (% of debt value)	23.10	17 / 30
Time required to enforce a contract (total number of days)	1120.00	28 / 30
Time spent paying taxes (total number of hours per year)	269.00	27 / 30
Home and Financial Asset Ownership	3.40	29 / 30
Protection of property rights (1-7 scale)	4.00	30 / 30
Home ownership rate (% of population)	73.10	11 / 30
Housing Loan Penetration (% of adult population)	12.90	23 / 27
Affordability Gap, Urban housing	0.01	17 / 25
Employee stock ownership (% of respondents)	2.80	18 / 20
Profit sharing (% of respondents)	17.60	19 / 20
Private pension assets (% GDP)	3.21	25 / 30
Employment and Labor Compensation	4.33	23 / 30
Productive Employment	3.77	29 / 30
Female labor force participation (female to male ratio)	0.74	29 / 30
Unemployment rate (% of labor force)	12.50	26 / 30
Youth unemployment rate (% of labor force)	42.70	28 / 30
Vulnerable employment (% of employment)	18.10	22 / 23
Extent of Informal economy (1-7 scale)	4.50	28 / 30
Country capacity to retain talent (1-7 scale)	2.85	28 / 30
Social mobility (1-7 scale)	3.87	28 / 30
Strictness of employment protection (0-6 scale)	2.00	9 / 29
Unusual hours of work (per year)	1724.83	18 / 30
Share in Temporary Employment (% of employed persons)	13.60	19 / 27
Underemployment rate (% of labor force)	10.44	28 / 28
Active Labour Market Expenditure (% of GDP)	0.36	18 / 27
Wage and non-wage compensation	4.88	9 / 30
Low pay rate (% of employment)	9.50	4 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.52	27 / 30
Pay linked to productivity (1-7 scale)	3.13	30 / 30
Trade union density (% of employment)	36.90	7 / 30
Collective bargaining coverage rate (% of employment)	80.00	9 / 30
Cooperation in labour-employer relations (1-7 scale)	3.89	29 / 30
Workers' Rights (violations)	3.00	9 / 28
Availability of formal child care (%)	24.15	20 / 26
Paid maternity leave (total number of days)	120.00	4 / 25
Parental leave (total number of days)	300.00	7 / 24

Fiscal Transfers	4.09	24 / 30
Tax Code	3.34	19 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	2.73	25 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	1.93	30 / 30
Total tax revenue (% GDP)	23.60	12 / 30
Synthetic measure tax progressivity	2.90	19 / 30
Total tax wedge (% of labor cost)	47.10	25 / 30
Tax on goods and services (% of total tax revenue)	23.38	4 / 30
Tax on property (% GDP)	2.55	11 / 28
Total tax on capital (% GDP)	1.13	2 / 29
Total tax on Inheritance (% GDP)	0.04	17 / 29
Social Protection	4.83	23 / 30
Efficiency in public goods and services provision (1-7 scale)	2.78	29 / 30
Social safety net protection (1-7 scale)	4.01	27 / 30
Total spending on social protection (% GDP)	27.81	7 / 30
Coverage of old-age pensions (% above retirement age)	81.10	23 / 30
Coverage of unemployment insurance (% of unemployed)	55.80	12 / 29
Progressivity of pensions (0 to 100 scale)	1.40	27 / 29
Estimate of health coverage (% of population)	100.00	1 / 30
Coverage in case of employment injury (% of labor force)	72.20	18 / 30
Net pension replacement rate (% of pre-retirement earnings)	79.70	7 / 29
Net unemployment benefit replacement rate (% previous earnings)	73.30	10 / 29

The Inclusive Growth and Development Report 2017
Country Profile

WORLD ECONOMIC FORUM
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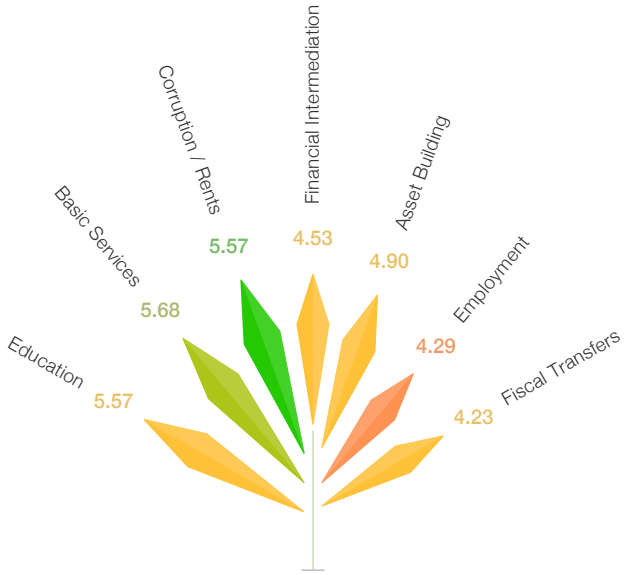
Japan
Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.36	24 / 30	- 0.6 % ▼

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	5.02	14 / 30	+ 2.3 % ▲
GDP per capita $	44,657	17 / 30	+ 0.8 % ▲
Labor productivity $	72,523	22 / 30	+ 0.9 % ▲
Healthy life expectancy years	74.9	1 / 30	+ 1.3 ▲
Employment %	56.9	17 / 30	- 0.2 ▼
Inclusion 1-7 (best)	4.34	22 / 30	- 0.2 % ▼
Net income inequality Gini	30.8	18 / 30	+ 0.2 ▲
Poverty rate %	16.1	26 / 30	+ 0.1 ▲
Wealth inequality Gini	63.1	3 / 30	- 0.4 ▼
Median income $/day (PPP) per capita	34.8	17 / 30	- •
Intergenerational Equity 1-7 (best)	3.73	29 / 30	- 4.7 % ▼
Adjusted net savings* % GNI	3.6	27 / 30	- 1.3 ▼
Carbon intensity of GDP KtCO2/$bn GDP	31.9	13 / 30	- 0.01 ▼
Public debt % GDP	248	30 / 30	+ 16.3 ▲
Dependency ratio % working age population	64.5	30 / 30	+ 6.2 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.57	18 / 30	
Access	5.91	27 / 30	
Quality	4.87	21 / 30	
Equity	5.94	3 / 30	
Basic Services and Infrastructure	5.68	8 / 30	
Basic and Digital Infrastructure	5.50	8 / 30	
Health Services and Infrastructure	5.86	6 / 30	
Corruption and Rents	5.57	2 / 30	
Business and Political Ethics	5.51	12 / 30	
Concentration of Rents	5.63	1 / 30	
Financial Intermediation of Real Economy Investment	4.53	17 / 29	
Financial System Inclusion	5.23	17 / 30	
Intermediation of Business Investment	3.83	15 / 29	
Asset Building and Entrepreneurship	4.90	18 / 30	
Small Business Ownership	5.22	17 / 30	
Home and Financial Asset Ownership	4.59	18 / 30	
Employment and Labor Compensation	4.29	24 / 30	
Productive Employment	4.79	20 / 30	
Wage and non-wage compensation	3.80	27 / 30	
Fiscal Transfers	4.23	17 / 30	
Tax Code	3.65	16 / 30	
Social Protection	4.82	24 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.57	18 / 30	
Access	5.91	27 / 30	
Mean years of schooling (years)	11.50	19 / 30	
Gross preprimary enrollment (% of population of preprimary age)	89.93	23 / 29	
Net primary enrollment (% of population of primary age)	99.95	2 / 30	
Gross secondary enrollment (% of population of secondary age)	101.92	24 / 30	
Gross tertiary enrollment (% of population of tertiary age)	62.41	24 / 30	
Vocational enrollment (% of total upper-secondary school students)	23.00	26 / 29	
Availability of high quality training services (1-7 scale)	5.33	19 / 30	
Gender gap in education (female to male ratio)	0.99	25 / 30	
Quality	4.87	21 / 30	
Quality of education system (1-7 scale)	4.42	22 / 30	
Internet access in schools (1-7 scale)	5.00	26 / 30	
Expenditure on education (% of GDP)	3.76	28 / 30	
PISA Reading Score	515.96	7 / 30	
PISA Math Score	532.44	2 / 30	
Ease of finding skilled employees (1-7 scale)	4.76	22 / 30	
Quality of Vocational Training (1-7 scale)	4.86	18 / 30	
Equity	5.94	3 / 30	
Resilient students (%)	48.79	2 / 30	
Social Inclusion	78.01	14 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.86	9 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.86	8 / 30	
Basic Services and Infrastructure	5.68	8 / 30	
Basic and Digital Infrastructure	5.50	8 / 30	
Quality of overall infrastructure (1-7 scale)	6.19	4 / 30	
Efficiency of ground transportation (1-7 scale)	6.51	1 / 30	
Transportation infrastructure expenditure (% GDP)	1.10	6 / 28	
Dwellings without basic facilities (% of population)	6.40	28 / 29	
Internet users (% of population)	90.58	9 / 30	
Fixed broadband Internet subscriptions (per 100 population)	30.49	18 / 30	
Active mobile broadband subscriptions (per 100 population)	126.44	3 / 30	
Affordability of mobile-cellular internet (PPP $)	0.37	25 / 30	
Affordability of fixed-broadband (PPP $)	20.72	3 / 30	
Health Services and Infrastructure	5.86	6 / 30	
Quality of healthcare services (1-7 scale)	6.34	3 / 30	
Accessibility of healthcare services (1-7 scale)	6.81	3 / 30	
Particulate matter (2.5) concentration	12.50	18 / 30	
Out of pocket (% of total health expenditure)	83.60	16 / 30	
Inequality-adjusted life expectancy	0.95	1 / 30	
Gender gap health (female to male ratio)	0.98	5 / 30	
Stringency of Environmental Regulations (1-7 scale)	5.85	7 / 30	
Reliability of police services (1-7 scale)	6.13	13 / 30	

Corruption and Rents	5.57	2 / 30
Business and Political Ethics	5.51	12 / 30
Judicial Independence (1-7 scale)	6.08	14 / 30
Diversion of public funds (1-7 scale)	5.36	15 / 30
Irregular payments in tax collection (1-7 scale)	6.06	17 / 30
Ethical behavior of firms (1-7 scale)	5.74	10 / 30
Public trust of politicians (1-7 scale)	4.42	17 / 30
Irregular Payments in Public Contracts (1-7 scale)	5.97	10 / 30
Favoritism in decisions of government officials (1-7 scale)	4.93	10 / 30
Concentration of Rents	5.63	1 / 30
Regulatory protection of incumbents (0-6 scale)	1.65	24 / 29
Extent of market dominance (1-7 scale)	5.90	1 / 30
Intensity of competition (1-7 scale)	6.23	1 / 30
Effectiveness of antitrust policy (1-7 scale)	5.47	5 / 30
Concentration of Banking Sector Assets (C5 ratio)	57.73	3 / 29
Financial Intermediation of Real Economy Investment	4.53	17 / 29
Financial System Inclusion	5.23	17 / 30
Affordability of financial services for businesses (1-7 scale)	5.46	4 / 30
Gender Gap in Financial Access (female to male ratio)	1.01	7 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	95.37	18 / 29
Account used for business purposes (% of respondents in bottom 40%)	8.20	20 / 27
Ease of Access to Loans (1-7 scale)	5.34	4 / 30
Financing of SMEs (1-7 scale)	4.59	12 / 30
Intermediation of Business Investment	3.83	15 / 29
Local capital market access (1-7 scale)	5.18	9 / 30
Venture capital availability (1-7 scale)	3.59	15 / 30
Bank lending to Non-financial Corporations (% GDP)	115.20	9 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	4.71	9 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.84	21 / 27
Private R&D Expenditure (% GDP)	2.59	2 / 30
Follow on (secondary equity to NFCs) (% GDP)	9.57	18 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	33.75	16 / 30
Share turnover ratio (% of market capitalization)	113.82	20 / 25
Share Buyback, 5 year average (% GDP)	0.48	13 / 22
Asset Building and Entrepreneurship	4.90	18 / 30
Small Business Ownership	5.22	17 / 30
New businesses registered (per 1,000 working age individuals)	0.15	29 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	3.77	25 / 30
Number of PCT patent applications filed (per million population)	335.38	1 / 30
Time to start a business (total number of days)	10.20	21 / 30
Cost required of starting a business (% GNI per capita)	7.50	28 / 30
Time to resolve insolvency (total number of years)	0.60	2 / 30
Cost of resolving insolvency (% of estate's value)	3.50	3 / 30
Cost of enforcing a contract (% of debt value)	23.40	19 / 30
Time required to enforce a contract (total number of days)	360.00	7 / 30
Time spent paying taxes (total number of hours per year)	330.00	29 / 30
Home and Financial Asset Ownership	4.59	18 / 30
Protection of property rights (1-7 scale)	6.17	10 / 30
Home ownership rate (% of population)	56.52	26 / 30
Housing Loan Penetration (% of adult population)	18.10	21 / 27
Affordability Gap, Urban housing	0.01	15 / 25
Private pension assets (% GDP)	23.68	13 / 30

Employment and Labor Compensation	4.29	24 / 30
Productive Employment	4.79	20 / 30
Female labor force participation (female to male ratio)	0.78	28 / 30
Unemployment rate (% of labor force)	3.70	4 / 30
Youth unemployment rate (% of labor force)	5.90	1 / 30
Extent of Informal economy (1-7 scale)	6.04	6 / 30
Country capacity to retain talent (1-7 scale)	4.07	21 / 30
Social mobility (1-7 scale)	5.29	20 / 30
Strictness of employment protection (0-6 scale)	0.88	21 / 29
Unusual hours of work (per year)	1719.00	17 / 30
Share in Temporary Employment (% of employed persons)	7.60	5 / 27
Underemployment rate (% of labor force)	4.36	20 / 28
Active Labour Market Expenditure (% of GDP)	0.17	25 / 27
Wage and non-wage compensation	3.80	27 / 30
Low pay rate (% of employment)	14.40	13 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.51	28 / 30
Pay linked to productivity (1-7 scale)	4.68	18 / 30
Wage dispersion (minimum relative to median wage)	0.40	18 / 21
Trade union density (% of employment)	17.80	19 / 30
Collective bargaining coverage rate (% of employment)	17.10	27 / 30
Cooperation in labour-employer relations (1-7 scale)	5.76	7 / 30
Workers' Rights (violations)	13.00	15 / 28
Availability of formal child care (%)	25.90	19 / 26
Cost of child care (% of average wage)	50.27	21 / 28
Paid maternity leave (total number of days)	64.68	22 / 25
Parental leave (total number of days)	209.00	13 / 24
Fiscal Transfers	4.23	17 / 30
Tax Code	3.65	16 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	4.32	8 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	3.88	15 / 30
Total tax revenue (% GDP)	10.88	28 / 30
Synthetic measure tax progressivity	2.81	21 / 30
Total tax wedge (% of labor cost)	26.40	6 / 30
Tax on goods and services (% of total tax revenue)	36.14	25 / 30
Tax on property (% GDP)	2.67	9 / 28
Total tax on capital (% GDP)	0.29	16 / 29
Total tax on Inheritance (% GDP)	0.36	3 / 29
Social Protection	4.82	24 / 30
Efficiency in public goods and services provision (1-7 scale)	4.65	16 / 30
Social safety net protection (1-7 scale)	5.05	19 / 30
Total spending on social protection (% GDP)	22.40	18 / 30
Coverage of old-age pensions (% above retirement age)	80.30	24 / 30
Coverage of unemployment insurance (% of unemployed)	21.50	26 / 29
Progressivity of pensions (0 to 100 scale)	46.90	13 / 29
Estimate of health coverage (% of population)	100.00	1 / 30
Coverage in case of employment injury (% of labor force)	85.00	7 / 30
Net pension replacement rate (% of pre-retirement earnings)	40.40	28 / 29
Net unemployment benefit replacement rate (% previous earnings)	69.30	13 / 29

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Country Profile

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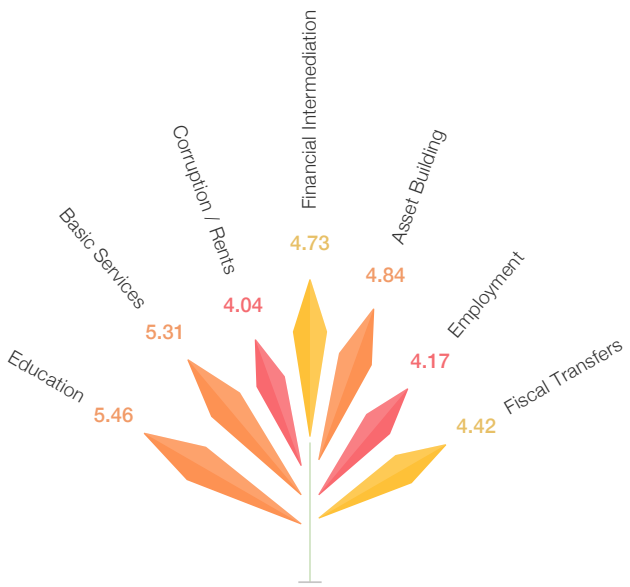
Korea, Rep.
Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.95	14 / 30	+ 1.4 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	4.6	22 / 30	+ 4.8 % ▲
GDP per capita $	25,023	24 / 30	+ 2.5 % ▲
Labor productivity $	68,416	24 / 30	+ 1.8 % ▲
Healthy life expectancy years	73.2	3 / 30	+ 2 ▲
Employment %	58.8	11 / 30	+ 0.7 ▲
Inclusion 1-7 (best)	4.23	23 / 30	+ 3.3 % ▲
Net income inequality Gini	29.8	17 / 30	- 0.7 ▼
Poverty rate %	14.4	23 / 30	- 0.5 ▼
Wealth inequality Gini	71.9	12 / 30	- 0.6 ▼
Median income $/day (PPP) per capita	N/A	-	- •
Intergenerational Equity 1-7 (best)	6	2 / 30	- 2.2 % ▼
Adjusted net savings* % GNI	19.2	3 / 30	- 1.4 ▼
Carbon intensity of GDP KtCO2/$bn GDP	68.8	27 / 30	+ 2.3 ▲
Public debt % GDP	37.9	6 / 30	+ 6.4 ▲
Dependency ratio % working age population	37.2	1 / 30	- 0.2 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.46	22 / 30	
Access	5.93	24 / 30	
Quality	4.78	23 / 30	
Equity	5.67	6 / 30	
Basic Services and Infrastructure	5.31	20 / 30	
Basic and Digital Infrastructure	5.16	19 / 30	
Health Services and Infrastructure	5.46	23 / 30	
Corruption and Rents	4.04	25 / 30	
Business and Political Ethics	3.56	25 / 30	
Concentration of Rents	4.51	19 / 30	
Financial Intermediation of Real Economy Investment	4.73	13 / 29	
Financial System Inclusion	4.75	22 / 30	
Intermediation of Business Investment	4.71	6 / 29	
Asset Building and Entrepreneurship	4.84	20 / 30	
Small Business Ownership	5.46	12 / 30	
Home and Financial Asset Ownership	4.21	25 / 30	
Employment and Labor Compensation	4.17	27 / 30	
Productive Employment	4.55	25 / 30	
Wage and non-wage compensation	3.79	28 / 30	
Fiscal Transfers	4.42	14 / 30	
Tax Code	4.24	5 / 30	
Social Protection	4.59	27 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.46	22 / 30	
Access	5.93	24 / 30	
Mean years of schooling (years)	11.80	15 / 30	
Gross preprimary enrollment (% of population of preprimary age)	91.64	22 / 29	
Net primary enrollment (% of population of primary age)	96.31	25 / 30	
Gross secondary enrollment (% of population of secondary age)	97.73	28 / 30	
Gross tertiary enrollment (% of population of tertiary age)	95.35	2 / 30	
Vocational enrollment (% of total upper-secondary school students)	17.71	27 / 29	
Availability of high quality training services (1-7 scale)	4.48	26 / 30	
Gender gap in education (female to male ratio)	0.96	30 / 30	
Quality	4.78	23 / 30	
Quality of education system (1-7 scale)	3.64	28 / 30	
Internet access in schools (1-7 scale)	5.51	15 / 30	
Expenditure on education (% of GDP)	4.62	22 / 30	
PISA Reading Score	517.44	6 / 30	
PISA Math Score	524.11	3 / 30	
Ease of finding skilled employees (1-7 scale)	4.77	21 / 30	
Quality of Vocational Training (1-7 scale)	3.93	28 / 30	
Equity	5.67	6 / 30	
Resilient students (%)	40.36	5 / 30	
Social Inclusion	78.88	12 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.86	7 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.84	19 / 30	
Basic Services and Infrastructure	5.31	20 / 30	
Basic and Digital Infrastructure	5.16	19 / 30	
Quality of overall infrastructure (1-7 scale)	5.57	12 / 30	
Efficiency of ground transportation (1-7 scale)	5.67	8 / 30	
Transportation infrastructure expenditure (% GDP)	0.00	27 / 28	
Dwellings without basic facilities (% of population)	4.20	27 / 29	
Internet users (% of population)	84.33	17 / 30	
Fixed broadband Internet subscriptions (per 100 population)	40.25	5 / 30	
Active mobile broadband subscriptions (per 100 population)	109.67	9 / 30	
Affordability of mobile-cellular internet (PPP $)	0.14	9 / 30	
Affordability of fixed-broadband (PPP $)	35.00	22 / 30	
Health Services and Infrastructure	5.46	23 / 30	
Quality of healthcare services (1-7 scale)	5.79	17 / 30	
Accessibility of healthcare services (1-7 scale)	5.99	24 / 30	
Particulate matter (2.5) concentration	26.80	30 / 30	
Out of pocket (% of total health expenditure)	67.10	2 / 30	
Inequality-adjusted life expectancy	0.91	12 / 30	
Gender gap health (female to male ratio)	0.97	20 / 30	
Stringency of Environmental Regulations (1-7 scale)	4.48	28 / 30	
Reliability of police services (1-7 scale)	5.30	25 / 30	

Corruption and Rents	4.04	25 / 30
Business and Political Ethics	3.56	25 / 30
Judicial Independence (1-7 scale)	3.89	27 / 30
Diversion of public funds (1-7 scale)	3.51	24 / 30
Irregular payments in tax collection (1-7 scale)	4.59	26 / 30
Ethical behavior of firms (1-7 scale)	3.52	28 / 30
Public trust of politicians (1-7 scale)	2.51	26 / 30
Irregular Payments in Public Contracts (1-7 scale)	4.05	24 / 30
Favoritism in decisions of government officials (1-7 scale)	2.86	25 / 30
Concentration of Rents	4.51	19 / 30
Regulatory protection of incumbents (0-6 scale)	1.73	26 / 29
Extent of market dominance (1-7 scale)	3.41	30 / 30
Intensity of competition (1-7 scale)	5.92	5 / 30
Effectiveness of antitrust policy (1-7 scale)	4.38	20 / 30
Concentration of Banking Sector Assets (C5 ratio)	73.88	7 / 29
Financial Intermediation of Real Economy Investment	4.73	13 / 29
Financial System Inclusion	4.75	22 / 30
Affordability of financial services for businesses (1-7 scale)	4.23	22 / 30
Gender Gap in Financial Access (female to male ratio)	0.98	23 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	92.37	21 / 29
Account used for business purposes (% of respondents in bottom 40%)	16.80	15 / 27
Ease of Access to Loans (1-7 scale)	3.48	27 / 30
Financing of SMEs (1-7 scale)	3.73	25 / 30
Intermediation of Business Investment	4.71	6 / 29
Local capital market access (1-7 scale)	4.13	21 / 30
Venture capital availability (1-7 scale)	2.75	28 / 30
Bank lending to Non-financial Corporations (% GDP)	128.90	6 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	15.03	4 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	3.22	11 / 27
Private R&D Expenditure (% GDP)	2.98	1 / 30
Follow on (secondary equity to NFCs) (% GDP)	24.62	11 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	183.13	1 / 30
Share turnover ratio (% of market capitalization)	149.75	23 / 25
Share Buyback, 5 year average (% GDP)	0.18	8 / 22
Asset Building and Entrepreneurship	4.84	20 / 30
Small Business Ownership	5.46	12 / 30
New businesses registered (per 1,000 working age individuals)	2.30	22 / 29
Attitudes towards entrepreneurial failure (1-7 scale)	3.86	20 / 30
Number of PCT patent applications filed (per million population)	233.16	6 / 30
Time to start a business (total number of days)	4.00	8 / 30
Cost required of starting a business (% GNI per capita)	14.50	30 / 30
Time to resolve insolvency (total number of years)	1.50	17 / 30
Cost of resolving insolvency (% of estate's value)	3.50	3 / 30
Cost of enforcing a contract (% of debt value)	10.30	4 / 30
Time required to enforce a contract (total number of days)	230.00	3 / 30
Time spent paying taxes (total number of hours per year)	188.00	21 / 30
Home and Financial Asset Ownership	4.21	25 / 30
Protection of property rights (1-7 scale)	4.87	23 / 30
Home ownership rate (% of population)	56.00	27 / 30
Housing Loan Penetration (% of adult population)	25.60	17 / 27
Affordability Gap, Urban housing	0.02	23 / 25
Private pension assets (% GDP)	3.92	23 / 30

Employment and Labor Compensation	4.17	27 / 30
Productive Employment	4.55	25 / 30
Female labor force participation (female to male ratio)	0.73	30 / 30
Unemployment rate (% of labor force)	3.50	3 / 30
Youth unemployment rate (% of labor force)	10.00	7 / 30
Extent of Informal economy (1-7 scale)	5.17	22 / 30
Country capacity to retain talent (1-7 scale)	4.42	19 / 30
Social mobility (1-7 scale)	3.82	30 / 30
Strictness of employment protection (0-6 scale)	2.13	8 / 29
Unusual hours of work (per year)	2113.00	29 / 30
Share in Temporary Employment (% of employed persons)	21.70	25 / 27
Active Labour Market Expenditure (% of GDP)	0.45	15 / 27
Wage and non-wage compensation	3.79	28 / 30
Low pay rate (% of employment)	23.70	25 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.45	30 / 30
Pay linked to productivity (1-7 scale)	4.84	12 / 30
Wage dispersion (minimum relative to median wage)	0.48	10 / 21
Trade union density (% of employment)	10.10	28 / 30
Collective bargaining coverage rate (% of employment)	11.10	30 / 30
Cooperation in labour-employer relations (1-7 scale)	3.39	30 / 30
Workers' Rights (violations)	37.00	27 / 28
Availability of formal child care (%)	50.54	5 / 26
Cost of child care (% of average wage)	14.93	10 / 28
Paid maternity leave (total number of days)	90.00	15 / 25
Fiscal Transfers	4.42	14 / 30
Tax Code	4.24	5 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	3.92	13 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	3.74	18 / 30
Total tax revenue (% GDP)	14.44	21 / 30
Synthetic measure tax progressivity	2.52	24 / 30
Total tax wedge (% of labor cost)	20.66	3 / 30
Tax on goods and services (% of total tax revenue)	24.88	10 / 30
Tax on property (% GDP)	2.71	8 / 28
Total tax on capital (% GDP)	1.62	1 / 29
Total tax on Inheritance (% GDP)	0.31	4 / 29
Social Protection	4.59	27 / 30
Efficiency in public goods and services provision (1-7 scale)	4.14	24 / 30
Social safety net protection (1-7 scale)	3.58	29 / 30
Total spending on social protection (% GDP)	9.19	29 / 30
Coverage of old-age pensions (% above retirement age)	77.60	26 / 30
Coverage of unemployment insurance (% of unemployed)	45.50	15 / 29
Progressivity of pensions (0 to 100 scale)	71.50	7 / 29
Estimate of health coverage (% of population)	100.00	1 / 30
Coverage in case of employment injury (% of labor force)	85.20	6 / 30
Net pension replacement rate (% of pre-retirement earnings)	45.00	24 / 29
Net unemployment benefit replacement rate (% previous earnings)	56.10	22 / 29

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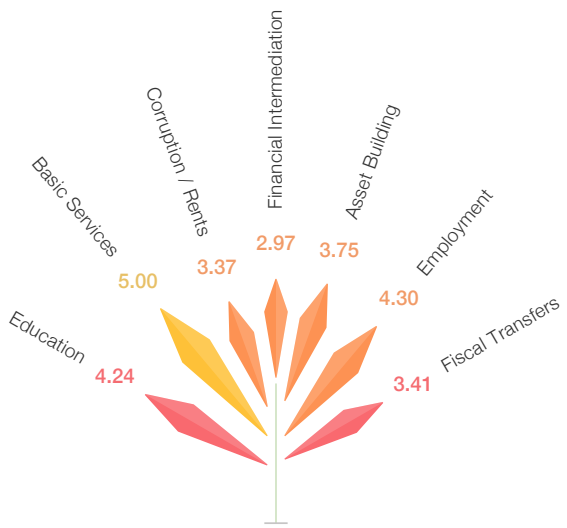
Country Profile

WORLD ECONOMIC FORUM
COMMITTED TO IMPROVING THE STATE OF THE WORLD

Mexico
Upper Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.13	29 / 79	- 0.7 % ▼

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	3.68	15 / 79	+ 2 % ▲
GDP per capita $	9,517	17 / 79	+ 1.4 % ▲
Labor productivity $	39,053	19 / 79	+ 0.6 % ▲
Healthy life expectancy years	67.4	12 / 79	+ 0.8 ▲
Employment %	58.6	43 / 79	+ 0.6 ▲
Inclusion 1-7 (best)	3.55	45 / 79	- 2.3 % ▼
Net income inequality Gini	46.1	62 / 79	+ 0.5 ▲
Poverty rate %	11	31 / 79	- 1 ▼
Wealth inequality Gini	77.9	41 / 79	+ 2.3 ▲
Median income $/day (PPP) per capita	6.9	34 / 79	- 0.1 ▼
Intergenerational Equity 1-7 (best)	5.17	33 / 79	- 1.5 % ▼
Adjusted net savings* % GNI	8.3	47 / 79	- 1 ▼
Carbon intensity of GDP KtCO2/$bn GDP	48.9	25 / 79	- 8.1 ▼
Public debt % GDP	54	50 / 79	+ 10.8 ▲
Dependency ratio % working age population	51.7	31 / 79	- 3.3 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.24	17 / 20	
Access	4.75	25 / 26	
Quality	3.68	16 / 26	
Equity	4.30	11 / 20	
Basic Services and Infrastructure	5.00	15 / 26	
Basic and Digital Infrastructure	4.78	15 / 26	
Health Services and Infrastructure	5.22	16 / 26	
Corruption and Rents	3.37	19 / 26	
Business and Political Ethics	2.69	23 / 26	
Concentration of Rents	4.05	10 / 26	
Financial Intermediation of Real Economy Investment	2.97	20 / 26	
Financial System Inclusion	3.65	20 / 26	
Intermediation of Business Investment	2.30	15 / 26	
Asset Building and Entrepreneurship	3.75	19 / 26	
Small Business Ownership	3.99	17 / 26	
Home and Financial Asset Ownership	3.51	17 / 26	
Employment and Labor Compensation	4.30	20 / 26	
Productive Employment	4.64	17 / 26	
Wage and non-wage compensation	3.97	21 / 26	
Fiscal Transfers	3.41	24 / 26	
Tax Code	3.42	12 / 26	
Social Protection	3.40	22 / 26	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.24	17 / 20	
Access	4.75	25 / 26	
Mean years of schooling (years)	8.50	19 / 26	
Gross preprimary enrollment (% of population of preprimary age)	68.96	18 / 26	
Net primary enrollment (% of population of primary age)	95.06	13 / 26	
Gross secondary enrollment (% of population of secondary age)	90.55	23 / 26	
Gross tertiary enrollment (% of population of tertiary age)	29.94	22 / 26	
Vocational enrollment (% of total upper-secondary school students)	8.85	22 / 23	
Availability of high quality training services (1-7 scale)	4.31	13 / 26	
Gender gap in education (female to male ratio)	1.00	13 / 26	
Quality	3.68	16 / 26	
Quality of education system (1-7 scale)	2.97	20 / 26	
Internet access in schools (1-7 scale)	4.04	19 / 26	
Expenditure on education (% of GDP)	5.15	8 / 26	
PISA Reading Score	423.28	18 / 20	
PISA Math Score	408.02	16 / 20	
Ease of finding skilled employees (1-7 scale)	4.40	7 / 26	
Quality of Vocational Training (1-7 scale)	4.16	10 / 26	
Equity	4.30	11 / 20	
Resilient students (%)	12.84	15 / 20	
Social Inclusion	60.29	16 / 20	
Gap in PISA reading scores by quartile (q1/q4)	0.85	5 / 17	
Gap in PISA math scores by quartile (q1/q4)	0.87	2 / 17	
Basic Services and Infrastructure	5.00	15 / 26	
Basic and Digital Infrastructure	4.78	15 / 26	
Quality of overall infrastructure (1-7 scale)	4.08	14 / 26	
Efficiency of ground transportation (1-7 scale)	4.02	14 / 26	
Access to electricity (% of population)	99.10	21 / 26	
Slum population (% of urban population)	11.10	2 / 11	
Internet users (% of population)	44.39	24 / 26	
Fixed broadband Internet subscriptions (per 100 population)	11.65	18 / 26	
Active mobile broadband subscriptions (per 100 population)	50.36	21 / 26	
Affordability of mobile-cellular internet (PPP $)	0.12	6 / 25	
Affordability of fixed-broadband (PPP $)	43.50	22 / 25	
Health Services and Infrastructure	5.22	16 / 26	
Quality of healthcare services (1-7 scale)	3.66	15 / 26	
Accessibility of healthcare services (1-7 scale)	4.38	18 / 26	
Particulate matter (2.5) concentration	19.50	16 / 26	
Out of pocket (% of total health expenditure)	52.20	3 / 24	
Prevalence of undernourishment (% of population)	5.00	1 / 17	
Inequality-adjusted life expectancy	0.79	8 / 26	
Access to improved drinking water (% of population)	96.10	17 / 26	
Access to improved sanitation (% of population)	85.20	17 / 26	
Gender gap health (female to male ratio)	0.98	1 / 26	
Stringency of Environmental Regulations (1-7 scale)	3.99	16 / 26	
Indoor Air Pollution (% of population)	15.00	20 / 26	
Reliability of police services (1-7 scale)	2.51	25 / 26	

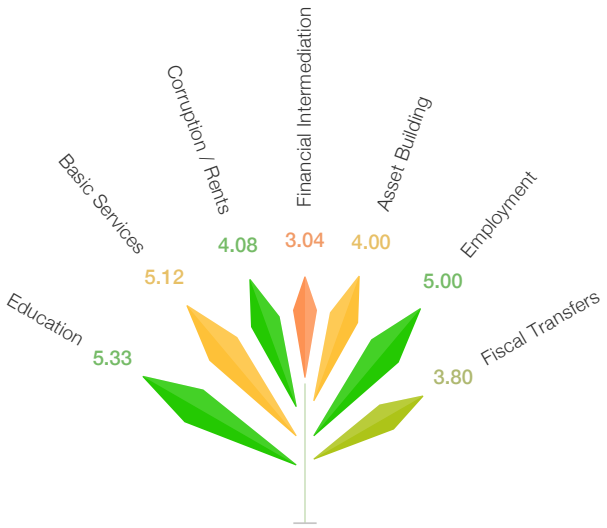
Corruption and Rents	3.37	19 / 26
Business and Political Ethics	2.69	23 / 26
Judicial Independence (1-7 scale)	3.10	19 / 26
Diversion of public funds (1-7 scale)	2.34	22 / 26
Irregular payments in tax collection (1-7 scale)	3.89	21 / 26
Ethical behavior of firms (1-7 scale)	3.29	21 / 26
Public trust of politicians (1-7 scale)	1.81	22 / 26
Irregular Payments in Public Contracts (1-7 scale)	2.28	23 / 26
Favoritism in decisions of government officials (1-7 scale)	2.13	23 / 26
Concentration of Rents	4.05	10 / 26
Extent of market dominance (1-7 scale)	3.43	17 / 26
Intensity of competition (1-7 scale)	5.22	12 / 26
Effectiveness of antitrust policy (1-7 scale)	3.75	10 / 26
Concentration of Banking Sector Assets (C5 ratio)	71.69	13 / 26
Financial Intermediation of Real Economy Investment	2.97	20 / 26
Financial System Inclusion	3.65	20 / 26
Affordability of financial services for businesses (1-7 scale)	3.77	16 / 26
Gender Gap in Financial Access (female to male ratio)	1.01	5 / 26
Account at a formal financial institution (% of respondents in bottom 40%)	28.58	23 / 26
Account used for business purposes (% of respondents in bottom 40%)	0.79	22 / 25
Ease of Access to Loans (1-7 scale)	3.79	17 / 26
Financing of SMEs (1-7 scale)	3.59	16 / 26
Intermediation of Business Investment	2.30	15 / 26
Local capital market access (1-7 scale)	3.78	8 / 26
Venture capital availability (1-7 scale)	3.01	10 / 26
Domestic credit to private sector by banks (% of GDP)	24.44	25 / 26
Private investment in infrastructure (% GDP)	0.01	13 / 21
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.08	13 / 16
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.99	11 / 16
Private R&D Expenditure (% GDP)	0.16	12 / 24
Gross Fixed Capital Formation, Private Sector (% GDP)	18.29	6 / 16
Corporate bond activity (issuances to NFCs) (% GDP)	27.05	6 / 25
Asset Building and Entrepreneurship	3.75	19 / 26
Small Business Ownership	3.99	17 / 26
New businesses registered (per 1,000 working age individuals)	0.94	21 / 24
Attitudes towards entrepreneurial failure (1-7 scale)	3.97	16 / 26
Number of PCT patent applications filed (per million population)	2.04	18 / 26
Time to start a business (total number of days)	6.30	9 / 26
Cost required of starting a business (% GNI per capita)	17.90	24 / 26
Time to resolve insolvency (total number of years)	1.80	7 / 26
Cost of resolving insolvency (% of estate's value)	18.00	21 / 26
Cost of enforcing a contract (% of debt value)	30.90	18 / 26
Time required to enforce a contract (total number of days)	389.00	5 / 26
Time spent paying taxes (total number of hours per year)	286.00	19 / 26
Home and Financial Asset Ownership	3.51	17 / 26
Protection of property rights (1-7 scale)	4.08	17 / 26
Home ownership rate (% of population)	56.08	24 / 26
Housing Loan Penetration (% of adult population)	3.10	14 / 25
Affordability Gap, Urban housing	0.01	11 / 21
Private pension assets (% GDP)	10.92	12 / 23

Employment and Labor Compensation	4.30	20 / 26
Productive Employment	4.64	17 / 26
Female labor force participation (female to male ratio)	0.58	25 / 26
Unemployment rate (% of labor force)	4.90	6 / 26
Youth unemployment rate (% of labor force)	9.60	2 / 25
Extent of Informal economy (1-7 scale)	3.51	25 / 26
Country capacity to retain talent (1-7 scale)	3.54	12 / 26
Social mobility (1-7 scale)	3.93	17 / 26
Wage and non-wage compensation	3.97	21 / 26
Low pay rate (% of employment)	17.40	3 / 17
Gender Gap in Estimated Earned Income (female to male ratio)	0.48	24 / 25
Working poverty (% of labor force)	2.32	12 / 19
Pay linked to productivity (1-7 scale)	3.82	14 / 26
Trade union density (% of employment)	13.60	14 / 23
Collective bargaining coverage rate (% of employment)	12.20	17 / 22
Cooperation in labour-employer relations (1-7 scale)	4.57	8 / 26
Workers' Rights (violations)	32.00	21 / 25
Paid maternity leave (total number of days)	84.00	20 / 26
Fiscal Transfers	3.41	24 / 26
Tax Code	3.42	12 / 26
Extent and effect of taxation on incentives to work (1-7 scale)	3.67	12 / 26
Extent and effect of taxation on incentives to invest (1-7 scale)	3.36	15 / 26
Total tax revenue (% GDP)	9.91	23 / 25
Synthetic measure tax progressivity	3.49	8 / 26
Total tax wedge (% of labor cost)	14.12	3 / 26
Tax on goods and services (% of total tax revenue)	62.13	25 / 25
Social Protection	3.40	22 / 26
Efficiency in public goods and services provision (1-7 scale)	3.13	19 / 26
Social safety net protection (1-7 scale)	3.12	19 / 26
Benefit to cost ratio (of social protection programs, poorest quintile)	0.13	18 / 22
Adequacy of Social Insurance (% of total welfare beneficiaries in that quintile)	43.46	9 / 22
Adequacy of Social Assistance (% of total welfare beneficiaries in that quintile)	10.21	10 / 22
Total spending on social protection (% GDP)	7.72	20 / 25
Coverage of old-age pensions (% above retirement age)	25.20	20 / 24
Estimate of health coverage (% of population)	85.60	20 / 26
Coverage in case of employment injury (% of labor force)	49.30	19 / 26

The Inclusive Growth and Development Report 2017
Country Profile

WORLD ECONOMIC FORUM
COMMITTED TO IMPROVING THE STATE OF THE WORLD

Russian Federation
Upper Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.42	13 / 79	+ 1.2 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	3.69	12 / 79	+ 6.8 % ▲
GDP per capita $	11,039	11 / 79	+ 0.7 % ▲
Labor productivity $	46,903	10 / 79	+ 2 % ▲
Healthy life expectancy years	63.4	43 / 79	+ 2.4 ▲
Employment %	60.5	38 / 79	+ 2.1 ▲
Inclusion 1-7 (best)	4.14	21 / 79	- 0.5 % ▼
Net income inequality Gini	32.8	14 / 79	- 1 ▼
Poverty rate %	0.5	4 / 79	+ 0.04 ▲
Wealth inequality Gini	92.3	74 / 79	+ 4.5 ▲
Median income $/day (PPP) per capita	18.8	2 / 79	+ 3.2 ▲
Intergenerational Equity 1-7 (best)	5.43	20 / 79	- 1 % ▼
Adjusted net savings* % GNI	13.1	28 / 79	- 0.3 ▼
Carbon intensity of GDP KtCO2/$bn GDP	213.5	69 / 79	- 13.8 ▼
Public debt % GDP	16.4	4 / 79	+ 5.5 ▲
Dependency ratio % working age population	43.1	9 / 79	+ 3.9 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.33	2 / 20	
Access	6.27	1 / 26	
Quality	4.36	7 / 26	
Equity	5.37	3 / 20	
Basic Services and Infrastructure	5.12	13 / 26	
Basic and Digital Infrastructure	5.22	3 / 26	
Health Services and Infrastructure	5.03	20 / 26	
Corruption and Rents	4.08	4 / 26	
Business and Political Ethics	3.38	14 / 26	
Concentration of Rents	4.77	1 / 26	
Financial Intermediation of Real Economy Investment	3.04	17 / 26	
Financial System Inclusion	3.73	18 / 26	
Intermediation of Business Investment	2.36	14 / 26	
Asset Building and Entrepreneurship	4.00	16 / 26	
Small Business Ownership	4.67	3 / 26	
Home and Financial Asset Ownership	3.34	22 / 26	
Employment and Labor Compensation	5.00	2 / 26	
Productive Employment	5.25	4 / 26	
Wage and non-wage compensation	4.75	3 / 26	
Fiscal Transfers	3.80	8 / 26	
Tax Code	3.09	21 / 26	
Social Protection	4.51	4 / 26	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.33	2 / 20	
Access	6.27	1 / 26	
Mean years of schooling (years)	11.70	3 / 26	
Gross preprimary enrollment (% of population of preprimary age)	83.81	9 / 26	
Net primary enrollment (% of population of primary age)	95.21	11 / 26	
Gross secondary enrollment (% of population of secondary age)	100.59	11 / 26	
Gross tertiary enrollment (% of population of tertiary age)	78.65	4 / 26	
Vocational enrollment (% of total upper-secondary school students)	52.55	5 / 23	
Availability of high quality training services (1-7 scale)	4.54	10 / 26	
Gender gap in education (female to male ratio)	1.00	11 / 26	
Quality	4.36	7 / 26	
Quality of education system (1-7 scale)	3.72	6 / 26	
Internet access in schools (1-7 scale)	5.14	6 / 26	
Expenditure on education (% of GDP)	4.15	18 / 26	
PISA Reading Score	494.63	2 / 20	
PISA Math Score	494.06	3 / 20	
Ease of finding skilled employees (1-7 scale)	3.82	15 / 26	
Quality of Vocational Training (1-7 scale)	4.09	11 / 26	
Equity	5.37	3 / 20	
Resilient students (%)	25.54	4 / 20	
Social Inclusion	79.53	2 / 20	
Gap in PISA reading scores by quartile (q1/q4)	0.89	1 / 17	
Gap in PISA math scores by quartile (q1/q4)	0.91	1 / 17	
Basic Services and Infrastructure	5.12	13 / 26	
Basic and Digital Infrastructure	5.22	3 / 26	
Quality of overall infrastructure (1-7 scale)	4.00	16 / 26	
Efficiency of ground transportation (1-7 scale)	4.13	11 / 26	
Access to electricity (% of population)	100.00	1 / 26	
Internet users (% of population)	70.52	5 / 26	
Fixed broadband Internet subscriptions (per 100 population)	18.77	10 / 26	
Active mobile broadband subscriptions (per 100 population)	71.29	9 / 26	
Affordability of mobile-cellular internet (PPP $)	0.03	1 / 25	
Affordability of fixed-broadband (PPP $)	15.73	1 / 25	
Health Services and Infrastructure	5.03	20 / 26	
Quality of healthcare services (1-7 scale)	3.27	20 / 26	
Accessibility of healthcare services (1-7 scale)	4.37	19 / 26	
Particulate matter (2.5) concentration	14.80	5 / 26	
Out of pocket (% of total health expenditure)	64.60	10 / 24	
Inequality-adjusted life expectancy	0.67	22 / 26	
Access to improved drinking water (% of population)	96.90	15 / 26	
Access to improved sanitation (% of population)	72.20	24 / 26	
Gender gap health (female to male ratio)	0.98	13 / 26	
Stringency of Environmental Regulations (1-7 scale)	3.59	23 / 26	
Indoor Air Pollution (% of population)	5.00	1 / 26	
Reliability of police services (1-7 scale)	3.50	19 / 26	

Corruption and Rents	4.08	4 / 26
Business and Political Ethics	3.38	14 / 26
Judicial Independence (1-7 scale)	3.36	15 / 26
Diversion of public funds (1-7 scale)	3.05	13 / 26
Irregular payments in tax collection (1-7 scale)	4.10	18 / 26
Ethical behavior of firms (1-7 scale)	3.92	13 / 26
Public trust of politicians (1-7 scale)	3.34	7 / 26
Irregular Payments in Public Contracts (1-7 scale)	2.92	17 / 26
Favoritism in decisions of government officials (1-7 scale)	2.98	11 / 26
Concentration of Rents	4.77	1 / 26
Extent of market dominance (1-7 scale)	3.78	10 / 26
Intensity of competition (1-7 scale)	4.95	15 / 26
Effectiveness of antitrust policy (1-7 scale)	3.53	19 / 26
Concentration of Banking Sector Assets (C5 ratio)	41.20	1 / 26
Financial Intermediation of Real Economy Investment	3.04	17 / 26
Financial System Inclusion	3.73	18 / 26
Affordability of financial services for businesses (1-7 scale)	3.24	21 / 26
Gender Gap in Financial Access (female to male ratio)	1.10	1 / 26
Account at a formal financial institution (% of respondents in bottom 40%)	61.82	9 / 26
Account used for business purposes (% of respondents in bottom 40%)	1.80	19 / 25
Ease of Access to Loans (1-7 scale)	2.98	25 / 26
Financing of SMEs (1-7 scale)	3.17	24 / 26
Intermediation of Business Investment	2.36	14 / 26
Local capital market access (1-7 scale)	3.09	18 / 26
Venture capital availability (1-7 scale)	2.62	18 / 26
Domestic credit to private sector by banks (% of GDP)	56.36	11 / 26
Private investment in infrastructure (% GDP)	0.01	11 / 21
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.10	12 / 16
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.56	14 / 16
Private R&D Expenditure (% GDP)	0.30	7 / 24
Gross Fixed Capital Formation, Private Sector (% GDP)	19.73	4 / 16
Corporate bond activity (issuances to NFCs) (% GDP)	22.32	9 / 25
Asset Building and Entrepreneurship	4.00	16 / 26
Small Business Ownership	4.67	3 / 26
New businesses registered (per 1,000 working age individuals)	4.20	7 / 24
Attitudes towards entrepreneurial failure (1-7 scale)	4.01	15 / 26
Number of PCT patent applications filed (per million population)	8.07	9 / 26
Time to start a business (total number of days)	10.50	13 / 26
Cost required of starting a business (% GNI per capita)	1.10	7 / 26
Time to resolve insolvency (total number of years)	2.00	9 / 26
Cost of resolving insolvency (% of estate's value)	9.00	4 / 26
Cost of enforcing a contract (% of debt value)	16.50	3 / 26
Time required to enforce a contract (total number of days)	307.00	3 / 26
Time spent paying taxes (total number of hours per year)	168.00	4 / 26
Home and Financial Asset Ownership	3.34	22 / 26
Protection of property rights (1-7 scale)	3.48	22 / 26
Home ownership rate (% of population)	85.00	8 / 26
Housing Loan Penetration (% of adult population)	1.80	18 / 25
Affordability Gap, Urban housing	0.05	19 / 21
Private pension assets (% GDP)	1.97	19 / 23

Employment and Labor Compensation	5.00	2 / 26
Productive Employment	5.25	4 / 26
Female labor force participation (female to male ratio)	0.87	7 / 26
Unemployment rate (% of labor force)	5.10	7 / 26
Youth unemployment rate (% of labor force)	13.70	6 / 25
Vulnerable employment (% of employment)	6.00	2 / 23
Extent of Informal economy (1-7 scale)	4.02	17 / 26
Country capacity to retain talent (1-7 scale)	3.32	16 / 26
Social mobility (1-7 scale)	4.02	15 / 26
Wage and non-wage compensation	4.75	3 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.60	15 / 25
Working poverty (% of labor force)	0.12	1 / 19
Pay linked to productivity (1-7 scale)	4.43	6 / 26
Trade union density (% of employment)	27.80	7 / 23
Collective bargaining coverage rate (% of employment)	22.80	11 / 22
Cooperation in labour-employer relations (1-7 scale)	4.09	17 / 26
Workers' Rights (violations)	21.00	13 / 25
Paid maternity leave (total number of days)	140.00	6 / 26
Parental leave (total number of days)	955.00	2 / 12
Fiscal Transfers	3.80	8 / 26
Tax Code	3.09	21 / 26
Extent and effect of taxation on incentives to work (1-7 scale)	3.40	16 / 26
Extent and effect of taxation on incentives to invest (1-7 scale)	3.13	19 / 26
Total tax revenue (% GDP)	13.44	20 / 25
Synthetic measure tax progressivity	-1.64	25 / 26
Total tax wedge (% of labor cost)	35.24	16 / 26
Tax on goods and services (% of total tax revenue)	21.64	4 / 25
Social Protection	4.51	4 / 26
Efficiency in public goods and services provision (1-7 scale)	3.38	13 / 26
Social safety net protection (1-7 scale)	3.47	16 / 26
Total spending on social protection (% GDP)	15.97	12 / 25
Coverage of old-age pensions (% above retirement age)	95.80	7 / 24
Coverage of unemployment insurance (% of unemployed)	20.60	7 / 17
Estimate of health coverage (% of population)	88.00	16 / 26
Coverage in case of employment injury (% of labor force)	74.40	4 / 26

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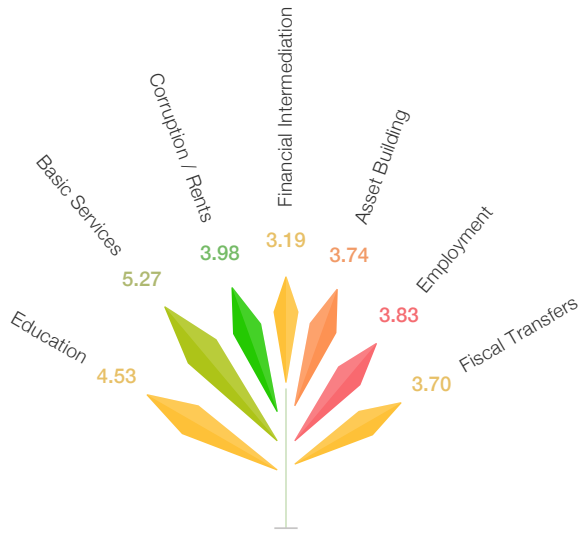
Country Profile

WORLD ECONOMIC FORUM

COMMITTED TO IMPROVING THE STATE OF THE WORLD

Turkey

Upper Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.3	20 / 79	+ 2.6 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	3.23	32 / 79	+ 1 % ▲
GDP per capita $	11,525	9 / 79	+ 2.7 % ▲
Labor productivity $	56,666	1 / 79	+ 1.4 % ▲
Healthy life expectancy years	66.2	26 / 79	- 2 ▼
Employment %	44.8	67 / 79	+ 2.1 ▲
Inclusion 1-7 (best)	4.09	23 / 79	+ 3.2 % ▲
Net income inequality Gini	36.4	27 / 79	- 1.3 ▼
Poverty rate %	2.6	16 / 79	- 2 ▼
Wealth inequality Gini	83.2	63 / 79	+ 0.2 ▲
Median income $/day (PPP) per capita	13	13 / 79	+ 1.8 ▲
Intergenerational Equity 1-7 (best)	5.57	16 / 79	+ 3.1 % ▲
Adjusted net savings* % GNI	11.2	35 / 79	+ 1.6 ▲
Carbon intensity of GDP KtCO2/$bn GDP	57.5	33 / 79	- 1.9 ▼
Public debt % GDP	32.9	18 / 79	- 6.2 ▼
Dependency ratio % working age population	49.7	24 / 79	- 1.2 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.53	11 / 20	
Access	5.31	17 / 26	
Quality	3.29	24 / 26	
Equity	4.99	7 / 20	
Basic Services and Infrastructure	5.27	8 / 26	
Basic and Digital Infrastructure	5.21	4 / 26	
Health Services and Infrastructure	5.32	11 / 26	
Corruption and Rents	3.98	6 / 26	
Business and Political Ethics	3.66	12 / 26	
Concentration of Rents	4.30	5 / 26	
Financial Intermediation of Real Economy Investment	3.19	13 / 26	
Financial System Inclusion	3.76	17 / 26	
Intermediation of Business Investment	2.62	10 / 26	
Asset Building and Entrepreneurship	3.74	20 / 26	
Small Business Ownership	3.96	20 / 26	
Home and Financial Asset Ownership	3.52	16 / 26	
Employment and Labor Compensation	3.83	26 / 26	
Productive Employment	4.24	22 / 26	
Wage and non-wage compensation	3.42	26 / 26	
Fiscal Transfers	3.70	13 / 26	
Tax Code	3.37	15 / 26	
Social Protection	4.04	13 / 26	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	4.53	11 / 20	
Access	5.31	17 / 26	
Mean years of schooling (years)	7.60	22 / 26	
Gross preprimary enrollment (% of population of preprimary age)	27.58	24 / 26	
Net primary enrollment (% of population of primary age)	92.90	17 / 26	
Gross secondary enrollment (% of population of secondary age)	100.28	13 / 26	
Gross tertiary enrollment (% of population of tertiary age)	78.98	3 / 26	
Vocational enrollment (% of total upper-secondary school students)	45.43	8 / 23	
Availability of high quality training services (1-7 scale)	4.04	20 / 26	
Gender gap in education (female to male ratio)	0.96	26 / 26	
Quality	3.29	24 / 26	
Quality of education system (1-7 scale)	3.18	17 / 26	
Internet access in schools (1-7 scale)	4.09	17 / 26	
Expenditure on education (% of GDP)	2.86	24 / 26	
PISA Reading Score	428.34	13 / 20	
PISA Math Score	420.45	13 / 20	
Ease of finding skilled employees (1-7 scale)	3.86	14 / 26	
Quality of Vocational Training (1-7 scale)	3.15	25 / 26	
Equity	4.99	7 / 20	
Resilient students (%)	21.83	7 / 20	
Social Inclusion	73.24	7 / 20	
Gap in PISA reading scores by quartile (q1/q4)	0.87	3 / 17	
Gap in PISA math scores by quartile (q1/q4)	0.87	3 / 17	
Basic Services and Infrastructure	5.27	8 / 26	
Basic and Digital Infrastructure	5.21	4 / 26	
Quality of overall infrastructure (1-7 scale)	4.98	3 / 26	
Efficiency of ground transportation (1-7 scale)	4.46	9 / 26	
Access to electricity (% of population)	100.00	1 / 26	
Slum population (% of urban population)	11.90	3 / 11	
Internet users (% of population)	51.04	19 / 26	
Fixed broadband Internet subscriptions (per 100 population)	12.39	16 / 26	
Active mobile broadband subscriptions (per 100 population)	50.94	20 / 26	
Affordability of mobile-cellular internet (PPP $)	0.10	4 / 25	
Affordability of fixed-broadband (PPP $)	19.10	4 / 25	
Health Services and Infrastructure	5.32	11 / 26	
Quality of healthcare services (1-7 scale)	4.30	6 / 26	
Accessibility of healthcare services (1-7 scale)	4.89	9 / 26	
Particulate matter (2.5) concentration	33.50	25 / 26	
Out of pocket (% of total health expenditure)	83.90	20 / 24	
Prevalence of undernourishment (% of population)	5.00	1 / 17	
Inequality-adjusted life expectancy	0.76	14 / 26	
Access to improved drinking water (% of population)	100.00	1 / 26	
Access to improved sanitation (% of population)	94.90	10 / 26	
Gender gap health (female to male ratio)	0.98	1 / 26	
Stringency of Environmental Regulations (1-7 scale)	3.84	19 / 26	
Indoor Air Pollution (% of population)	5.00	1 / 26	
Reliability of police services (1-7 scale)	4.35	9 / 26	

Corruption and Rents	3.98	6 / 26
Business and Political Ethics	3.66	12 / 26
Judicial Independence (1-7 scale)	3.06	20 / 26
Diversion of public funds (1-7 scale)	4.33	3 / 26
Irregular payments in tax collection (1-7 scale)	4.86	8 / 26
Ethical behavior of firms (1-7 scale)	3.56	17 / 26
Public trust of politicians (1-7 scale)	2.95	9 / 26
Irregular Payments in Public Contracts (1-7 scale)	3.95	5 / 26
Favoritism in decisions of government officials (1-7 scale)	2.89	12 / 26
Concentration of Rents	4.30	5 / 26
Extent of market dominance (1-7 scale)	3.82	8 / 26
Intensity of competition (1-7 scale)	5.88	1 / 26
Land inequality gini (0-100 scale)	58.00	3 / 11
Effectiveness of antitrust policy (1-7 scale)	4.09	5 / 26
Concentration of Banking Sector Assets (C5 ratio)	70.14	11 / 26
Financial Intermediation of Real Economy Investment	3.19	13 / 26
Financial System Inclusion	3.76	17 / 26
Affordability of financial services for businesses (1-7 scale)	3.40	20 / 26
Gender Gap in Financial Access (female to male ratio)	0.64	25 / 26
Account at a formal financial institution (% of respondents in bottom 40%)	50.61	14 / 26
Account used for business purposes (% of respondents in bottom 40%)	10.55	2 / 25
Ease of Access to Loans (1-7 scale)	4.10	11 / 26
Financing of SMEs (1-7 scale)	3.92	6 / 26
Intermediation of Business Investment	2.62	10 / 26
Local capital market access (1-7 scale)	3.85	7 / 26
Venture capital availability (1-7 scale)	2.70	14 / 26
Domestic credit to private sector by banks (% of GDP)	75.33	5 / 26
Private investment in infrastructure (% GDP)	0.01	3 / 21
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	4.10	5 / 16
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.77	12 / 16
Private R&D Expenditure (% GDP)	0.39	5 / 24
Gross Fixed Capital Formation, Private Sector (% GDP)	15.89	8 / 16
Corporate bond activity (issuances to NFCs) (% GDP)	3.07	21 / 25
Asset Building and Entrepreneurship	3.74	20 / 26
Small Business Ownership	3.96	20 / 26
New businesses registered (per 1,000 working age individuals)	1.13	18 / 24
Attitudes towards entrepreneurial failure (1-7 scale)	4.34	6 / 26
Number of PCT patent applications filed (per million population)	9.15	8 / 26
Time to start a business (total number of days)	7.50	11 / 26
Cost required of starting a business (% GNI per capita)	16.60	23 / 26
Time to resolve insolvency (total number of years)	4.50	26 / 26
Cost of resolving insolvency (% of estate's value)	14.50	13 / 26
Cost of enforcing a contract (% of debt value)	24.90	15 / 26
Time required to enforce a contract (total number of days)	580.00	16 / 26
Time spent paying taxes (total number of hours per year)	226.00	11 / 26
Home and Financial Asset Ownership	3.52	16 / 26
Protection of property rights (1-7 scale)	4.35	12 / 26
Home ownership rate (% of population)	60.70	23 / 26
Housing Loan Penetration (% of adult population)	1.60	20 / 25
Affordability Gap, Urban housing	0.01	8 / 21
Private pension assets (% GDP)	1.11	20 / 23

Employment and Labor Compensation	3.83	26 / 26
Productive Employment	4.24	22 / 26
Female labor force participation (female to male ratio)	0.44	26 / 26
Unemployment rate (% of labor force)	9.20	17 / 26
Youth unemployment rate (% of labor force)	17.80	11 / 25
Vulnerable employment (% of employment)	29.40	17 / 23
Extent of Informal economy (1-7 scale)	3.61	21 / 26
Country capacity to retain talent (1-7 scale)	3.23	17 / 26
Social mobility (1-7 scale)	3.91	18 / 26
Wage and non-wage compensation	3.42	26 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.44	25 / 25
Working poverty (% of labor force)	1.47	10 / 19
Pay linked to productivity (1-7 scale)	3.65	20 / 26
Trade union density (% of employment)	6.30	22 / 23
Collective bargaining coverage rate (% of employment)	6.50	19 / 22
Cooperation in labour-employer relations (1-7 scale)	3.76	20 / 26
Workers' Rights (violations)	43.00	25 / 25
Paid maternity leave (total number of days)	74.59	24 / 26
Fiscal Transfers	3.70	13 / 26
Tax Code	3.37	15 / 26
Extent and effect of taxation on incentives to work (1-7 scale)	3.89	10 / 26
Extent and effect of taxation on incentives to invest (1-7 scale)	3.57	13 / 26
Total tax revenue (% GDP)	21.13	4 / 25
Synthetic measure tax progressivity	0.95	16 / 26
Total tax wedge (% of labor cost)	38.15	20 / 26
Tax on goods and services (% of total tax revenue)	37.67	15 / 25
Social Protection	4.04	13 / 26
Efficiency in public goods and services provision (1-7 scale)	3.98	6 / 26
Social safety net protection (1-7 scale)	4.07	4 / 26
Benefit to cost ratio (of social protection programs, poorest quintile)	0.21	12 / 22
Adequacy of Social Insurance (% of total welfare beneficiaries in that quintile)	42.47	11 / 22
Adequacy of Social Assistance (% of total welfare beneficiaries in that quintile)	7.65	15 / 22
Total spending on social protection (% GDP)	13.11	14 / 25
Coverage of old-age pensions (% above retirement age)	88.10	10 / 24
Coverage of unemployment insurance (% of unemployed)	7.70	15 / 17
Estimate of health coverage (% of population)	86.00	19 / 26
Coverage in case of employment injury (% of labor force)	68.40	6 / 26

The Inclusive Growth and Development Report 2017

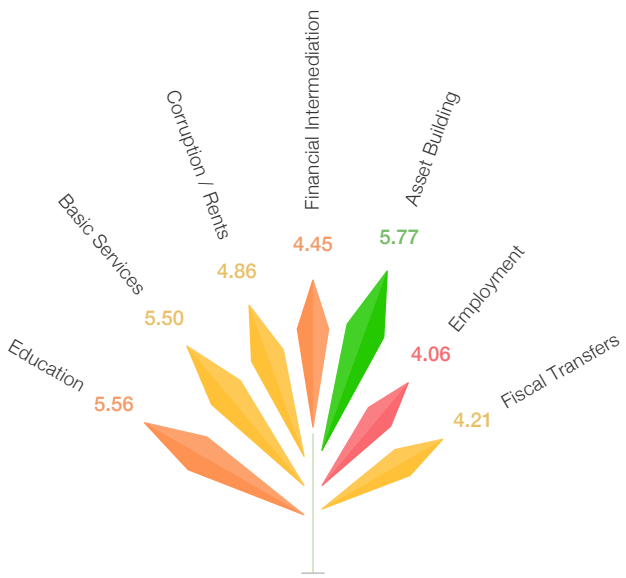
Country Profile

WORLD ECONOMIC FORUM

COMMITTED TO IMPROVING THE STATE OF THE WORLD

United States

Advanced Economies



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	4.44	23 / 30	+ 0.7 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	5.35	7 / 30	+ 3.6 % ▲
GDP per capita $	51,486	9 / 30	+ 1.3 % ▲
Labor productivity $	109,314	4 / 30	+ 0.7 % ▲
Healthy life expectancy years	69.1	28 / 30	+ 1.2 ▲
Employment %	58.5	12 / 30	+ 1.1 ▲
Inclusion 1-7 (best)	3.53	28 / 30	- 2.5 % ▼
Net income inequality Gini	37	29 / 30	+ 0.3 ▲
Poverty rate %	17.5	28 / 30	+ 0.1 ▲
Wealth inequality Gini	86.2	29 / 30	+ 1.5 ▲
Median income $/day (PPP) per capita	48.9	4 / 30	- 0.7 ▼
Intergenerational Equity 1-7 (best)	4.44	26 / 30	- 0.01 % ▼
Adjusted net savings* % GNI	6.8	22 / 30	+ 3.6 ▲
Carbon intensity of GDP KtCO2/$bn GDP	46.4	19 / 30	- 4.9 ▼
Public debt % GDP	105.2	25 / 30	+ 6.2 ▲
Dependency ratio % working age population	50.9	11 / 30	+ 2 ▲

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.56	20 / 30	
Access	6.40	12 / 30	
Quality	5.07	16 / 30	
Equity	5.21	22 / 30	
Basic Services and Infrastructure	5.50	16 / 30	
Basic and Digital Infrastructure	5.51	7 / 30	
Health Services and Infrastructure	5.50	21 / 30	
Corruption and Rents	4.86	17 / 30	
Business and Political Ethics	4.73	21 / 30	
Concentration of Rents	4.98	3 / 30	
Financial Intermediation of Real Economy Investment	4.45	20 / 29	
Financial System Inclusion	5.71	8 / 30	
Intermediation of Business Investment	3.18	24 / 29	
Asset Building and Entrepreneurship	5.77	2 / 30	
Small Business Ownership	5.97	1 / 30	
Home and Financial Asset Ownership	5.57	6 / 30	
Employment and Labor Compensation	4.06	29 / 30	
Productive Employment	4.80	19 / 30	
Wage and non-wage compensation	3.33	30 / 30	
Fiscal Transfers	4.21	18 / 30	
Tax Code	3.73	14 / 30	
Social Protection	4.69	25 / 30	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	5.56	20 / 30	
Access	6.40	12 / 30	
Mean years of schooling (years)	12.90	1 / 30	
Gross preprimary enrollment (% of population of preprimary age)	71.49	29 / 29	
Net primary enrollment (% of population of primary age)	93.10	29 / 30	
Gross secondary enrollment (% of population of secondary age)	97.56	29 / 30	
Gross tertiary enrollment (% of population of tertiary age)	86.66	5 / 30	
Availability of high quality training services (1-7 scale)	5.67	16 / 30	
Gender gap in education (female to male ratio)	1.00	1 / 30	
Quality	5.07	16 / 30	
Quality of education system (1-7 scale)	5.12	14 / 30	
Internet access in schools (1-7 scale)	5.80	13 / 30	
Expenditure on education (% of GDP)	5.22	17 / 30	
PISA Reading Score	496.94	20 / 30	
PISA Math Score	469.63	29 / 30	
Ease of finding skilled employees (1-7 scale)	5.43	5 / 30	
Quality of Vocational Training (1-7 scale)	5.05	13 / 30	
Equity	5.21	22 / 30	
Resilient students (%)	31.62	13 / 30	
Social Inclusion	72.95	25 / 29	
Gap in PISA reading scores by quartile (q1/q4)	0.86	12 / 30	
Gap in PISA math scores by quartile (q1/q4)	0.83	23 / 30	
Basic Services and Infrastructure	5.50	16 / 30	
Basic and Digital Infrastructure	5.51	7 / 30	
Quality of overall infrastructure (1-7 scale)	5.71	10 / 30	
Efficiency of ground transportation (1-7 scale)	5.24	12 / 30	
Transportation infrastructure expenditure (% GDP)	0.60	20 / 28	
Dwellings without basic facilities (% of population)	0.10	4 / 29	
Internet users (% of population)	87.36	10 / 30	
Fixed broadband Internet subscriptions (per 100 population)	31.53	16 / 30	
Active mobile broadband subscriptions (per 100 population)	109.23	10 / 30	
Affordability of mobile-cellular internet (PPP $)	0.27	18 / 30	
Affordability of fixed-broadband (PPP $)	16.32	2 / 30	
Health Services and Infrastructure	5.50	21 / 30	
Quality of healthcare services (1-7 scale)	5.47	23 / 30	
Accessibility of healthcare services (1-7 scale)	5.37	27 / 30	
Particulate matter (2.5) concentration	8.20	7 / 30	
Out of pocket (% of total health expenditure)	88.70	26 / 30	
Inequality-adjusted life expectancy	0.85	29 / 30	
Gender gap health (female to male ratio)	0.97	10 / 30	
Stringency of Environmental Regulations (1-7 scale)	5.34	18 / 30	
Reliability of police services (1-7 scale)	5.97	17 / 30	

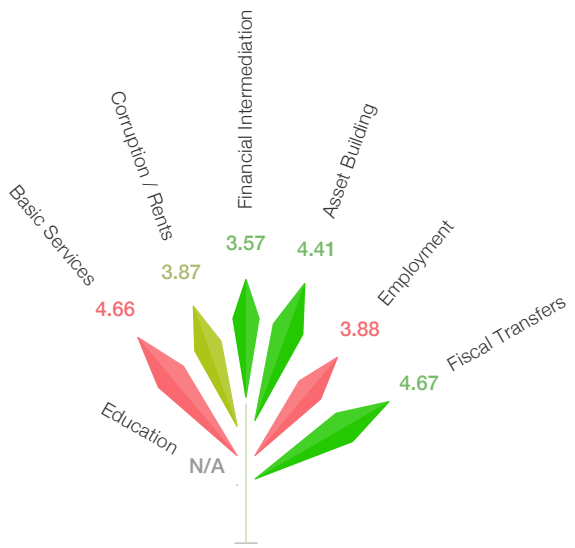
Corruption and Rents	4.86	17 / 30
Business and Political Ethics	4.73	21 / 30
Judicial Independence (1-7 scale)	5.27	22 / 30
Diversion of public funds (1-7 scale)	4.90	19 / 30
Irregular payments in tax collection (1-7 scale)	5.46	23 / 30
Ethical behavior of firms (1-7 scale)	4.96	20 / 30
Public trust of politicians (1-7 scale)	3.86	21 / 30
Irregular Payments in Public Contracts (1-7 scale)	4.81	22 / 30
Favoritism in decisions of government officials (1-7 scale)	3.83	21 / 30
Concentration of Rents	4.98	3 / 30
Regulatory protection of incumbents (0-6 scale)	1.95	29 / 29
Extent of market dominance (1-7 scale)	5.19	5 / 30
Intensity of competition (1-7 scale)	5.98	3 / 30
Land inequality gini (0-100 scale)	78.00	15 / 18
Effectiveness of antitrust policy (1-7 scale)	5.30	7 / 30
Concentration of Banking Sector Assets (C5 ratio)	47.01	2 / 29
Financial Intermediation of Real Economy Investment	4.45	20 / 29
Financial System Inclusion	5.71	8 / 30
Affordability of financial services for businesses (1-7 scale)	4.95	11 / 30
Gender Gap in Financial Access (female to male ratio)	1.03	3 / 29
Account at a formal financial institution (% of respondents in bottom 40%)	87.12	23 / 29
Account used for business purposes (% of respondents in bottom 40%)	29.09	10 / 27
Ease of Access to Loans (1-7 scale)	5.31	5 / 30
Financing of SMEs (1-7 scale)	5.19	4 / 30
Intermediation of Business Investment	3.18	24 / 29
Local capital market access (1-7 scale)	5.67	1 / 30
Venture capital availability (1-7 scale)	4.73	3 / 30
Bank lending to Non-financial Corporations (% GDP)	51.30	25 / 26
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	0.63	20 / 27
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	3.93	9 / 27
Private R&D Expenditure (% GDP)	1.65	9 / 30
Follow on (secondary equity to NFCs) (% GDP)	18.09	13 / 29
Corporate bond activity (issuances to NFCs) (% GDP)	40.61	12 / 30
Share turnover ratio (% of market capitalization)	165.15	24 / 25
Share Buyback, 5 year average (% GDP)	2.65	21 / 22
Asset Building and Entrepreneurship	5.77	2 / 30
Small Business Ownership	5.97	1 / 30
Attitudes towards entrepreneurial failure (1-7 scale)	5.65	2 / 30
Number of PCT patent applications filed (per million population)	174.89	10 / 30
Time to start a business (total number of days)	5.60	16 / 30
Cost required of starting a business (% GNI per capita)	1.10	14 / 30
Time to resolve insolvency (total number of years)	1.50	17 / 30
Cost of resolving insolvency (% of estate's value)	8.20	17 / 30
Cost of enforcing a contract (% of debt value)	30.50	28 / 30
Time required to enforce a contract (total number of days)	420.00	15 / 30
Time spent paying taxes (total number of hours per year)	175.00	20 / 30
Home and Financial Asset Ownership	5.57	6 / 30
Protection of property rights (1-7 scale)	5.61	19 / 30
Home ownership rate (% of population)	56.95	25 / 30
Housing Loan Penetration (% of adult population)	36.70	9 / 27
Affordability Gap, Urban housing	0.01	18 / 25
Private pension assets (% GDP)	69.16	8 / 30

Employment and Labor Compensation	4.06	29 / 30
Productive Employment	4.80	19 / 30
Female labor force participation (female to male ratio)	0.86	21 / 30
Unemployment rate (% of labor force)	6.20	13 / 30
Youth unemployment rate (% of labor force)	13.40	13 / 30
Extent of Informal economy (1-7 scale)	5.35	18 / 30
Country capacity to retain talent (1-7 scale)	5.64	2 / 30
Social mobility (1-7 scale)	5.62	15 / 30
Strictness of employment protection (0-6 scale)	0.25	28 / 29
Unusual hours of work (per year)	1790.00	22 / 30
Share in Temporary Employment (% of employed persons)	4.20	2 / 27
Underemployment rate (% of labor force)	1.44	5 / 28
Active Labour Market Expenditure (% of GDP)	0.11	27 / 27
Wage and non-wage compensation	3.33	30 / 30
Low pay rate (% of employment)	25.10	26 / 26
Gender Gap in Estimated Earned Income (female to male ratio)	0.65	15 / 30
Pay linked to productivity (1-7 scale)	5.16	4 / 30
Wage dispersion (minimum relative to median wage)	0.36	21 / 21
Trade union density (% of employment)	10.80	27 / 30
Collective bargaining coverage rate (% of employment)	11.90	29 / 30
Cooperation in labour-employer relations (1-7 scale)	5.03	18 / 30
Workers' Rights (violations)	29.00	26 / 28
Availability of formal child care (%)	43.20	10 / 26
Cost of child care (% of average wage)	42.18	19 / 28
Parental leave (total number of days)	0.00	18 / 24
Fiscal Transfers	4.21	18 / 30
Tax Code	3.73	14 / 30
Extent and effect of taxation on incentives to work (1-7 scale)	4.54	5 / 30
Extent and effect of taxation on incentives to invest (1-7 scale)	4.23	9 / 30
Total tax revenue (% GDP)	10.93	27 / 30
Synthetic measure tax progressivity	2.52	23 / 30
Total tax wedge (% of labor cost)	29.77	9 / 30
Tax on goods and services (% of total tax revenue)	3.05	1 / 30
Tax on property (% GDP)	2.78	6 / 28
Total tax on capital (% GDP)	0.00	27 / 29
Total tax on Inheritance (% GDP)	0.15	13 / 29
Social Protection	4.69	25 / 30
Efficiency in public goods and services provision (1-7 scale)	4.59	20 / 30
Social safety net protection (1-7 scale)	4.80	20 / 30
Total spending on social protection (% GDP)	19.92	22 / 30
Coverage of old-age pensions (% above retirement age)	92.50	18 / 30
Coverage of unemployment insurance (% of unemployed)	26.50	25 / 29
Progressivity of pensions (0 to 100 scale)	42.60	15 / 29
Estimate of health coverage (% of population)	84.00	30 / 30
Coverage in case of employment injury (% of labor force)	84.82	8 / 30
Net pension replacement rate (% of pre-retirement earnings)	44.80	25 / 29
Net unemployment benefit replacement rate (% previous earnings)	61.30	19 / 29

The Inclusive Growth and Development Report 2017
Country Profile

WORLD ECONOMIC FORUM
COMMITTED TO IMPROVING THE STATE OF THE WORLD

South Africa
Upper Middle Income



Inclusive Growth and Development Index (IDI)

	Value	Rank	Trend
Overall 1-7 (best)	3.09	70 / 79	+ 5.5 % ▲

National Key Performance Indicators

	Value	Rank	Trend
Growth and Development 1-7 (best)	2.19	75 / 79	+ 21.2 % ▲
GDP per capita $	7,575	19 / 79	+ 0.5 % ▲
Labor productivity $	44,047	13 / 79	+ 1 % ▲
Healthy life expectancy years	54.4	66 / 79	+ 7 ▲
Employment %	39.4	77 / 79	+ 0.7 ▲
Inclusion 1-7 (best)	2.44	70 / 79	+ 8.1 % ▲
Net income inequality Gini	57.3	78 / 79	- 2.3 ▼
Poverty rate %	34.7	48 / 79	- 12.2 ▼
Wealth inequality Gini	83	62 / 79	+ 1.9 ▲
Median income $/day (PPP) per capita	4.7	46 / 79	+ 0.2 ▲
Intergenerational Equity 1-7 (best)	4.64	54 / 79	- 1.7 % ▼
Adjusted net savings* % GNI	3.7	54 / 79	- 2.1 ▼
Carbon intensity of GDP KtCO2/$bn GDP	180.3	65 / 79	- 19.1 ▼
Public debt % GDP	49.8	45 / 79	+ 11.6 ▲
Dependency ratio % working age population	52.1	33 / 79	- 3.6 ▼

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	N/A		
Access	5.01	22 / 26	
Quality	3.56	20 / 26	
Basic Services and Infrastructure	4.66	23 / 26	
Basic and Digital Infrastructure	4.54	21 / 26	
Health Services and Infrastructure	4.78	24 / 26	
Corruption and Rents	3.87	10 / 26	
Business and Political Ethics	3.70	11 / 26	
Concentration of Rents	4.03	11 / 26	
Financial Intermediation of Real Economy Investment	3.57	6 / 26	
Financial System Inclusion	4.42	2 / 26	
Intermediation of Business Investment	2.72	8 / 26	
Asset Building and Entrepreneurship	4.41	6 / 26	
Small Business Ownership	4.34	12 / 26	
Home and Financial Asset Ownership	4.47	4 / 26	
Employment and Labor Compensation	3.88	25 / 26	
Productive Employment	3.94	25 / 26	
Wage and non-wage compensation	3.81	23 / 26	
Fiscal Transfers	4.67	1 / 26	
Tax Code	5.07	2 / 26	
Social Protection	4.26	9 / 26	

Pillars In Detail

PILLAR	VALUE	RANK	WITHIN ECONOMY GROUP
Education and Skills	N/A		
Access	5.01	22 / 26	
Mean years of schooling (years)	9.90	11 / 26	
Gross preprimary enrollment (% of population of preprimary age)	76.17	13 / 26	
Net primary enrollment (% of population of primary age)	97.10	5 / 26	
Gross secondary enrollment (% of population of secondary age)	93.81	21 / 26	
Gross tertiary enrollment (% of population of tertiary age)	19.66	25 / 26	
Vocational enrollment (% of total upper-secondary school students)	12.21	21 / 23	
Availability of high quality training services (1-7 scale)	5.01	4 / 26	
Gender gap in education (female to male ratio)	1.00	15 / 26	
Quality	3.56	20 / 26	
Quality of education system (1-7 scale)	2.29	26 / 26	
Internet access in schools (1-7 scale)	3.48	25 / 26	
Expenditure on education (% of GDP)	6.06	5 / 26	
Ease of finding skilled employees (1-7 scale)	3.77	18 / 26	
Quality of Vocational Training (1-7 scale)	3.65	19 / 26	
Basic Services and Infrastructure	4.66	23 / 26	
Basic and Digital Infrastructure	4.54	21 / 26	
Quality of overall infrastructure (1-7 scale)	4.24	12 / 26	
Efficiency of ground transportation (1-7 scale)	3.73	17 / 26	
Access to electricity (% of population)	85.40	25 / 26	
Slum population (% of urban population)	23.00	7 / 11	
Internet users (% of population)	49.00	22 / 26	
Fixed broadband Internet subscriptions (per 100 population)	5.25	25 / 26	
Active mobile broadband subscriptions (per 100 population)	59.47	17 / 26	
Affordability of mobile-cellular internet (PPP $)	0.22	10 / 25	
Affordability of fixed-broadband (PPP $)	30.60	15 / 25	
Health Services and Infrastructure	4.78	24 / 26	
Quality of healthcare services (1-7 scale)	3.62	16 / 26	
Accessibility of healthcare services (1-7 scale)	4.09	22 / 26	
Particulate matter (2.5) concentration	27.40	24 / 26	
Out of pocket (% of total health expenditure)	92.80	24 / 24	
Prevalence of undernourishment (% of population)	5.00	1 / 17	
Inequality-adjusted life expectancy	0.42	26 / 26	
Access to improved drinking water (% of population)	93.20	20 / 26	
Access to improved sanitation (% of population)	66.40	25 / 26	
Gender gap health (female to male ratio)	0.98	1 / 26	
Stringency of Environmental Regulations (1-7 scale)	4.65	8 / 26	
Indoor Air Pollution (% of population)	12.00	18 / 26	
Reliability of police services (1-7 scale)	3.32	22 / 26	

Corruption and Rents	3.87	10 / 26
Business and Political Ethics	3.70	11 / 26
Judicial Independence (1-7 scale)	5.82	1 / 26
Diversion of public funds (1-7 scale)	3.01	16 / 26
Irregular payments in tax collection (1-7 scale)	5.24	4 / 26
Ethical behavior of firms (1-7 scale)	4.53	3 / 26
Public trust of politicians (1-7 scale)	2.23	18 / 26
Irregular Payments in Public Contracts (1-7 scale)	2.83	19 / 26
Favoritism in decisions of government officials (1-7 scale)	2.27	20 / 26
Concentration of Rents	4.03	11 / 26
Extent of market dominance (1-7 scale)	4.21	4 / 26
Intensity of competition (1-7 scale)	5.46	4 / 26
Effectiveness of antitrust policy (1-7 scale)	5.38	1 / 26
Concentration of Banking Sector Assets (C5 ratio)	99.27	26 / 26
Financial Intermediation of Real Economy Investment	3.57	6 / 26
Financial System Inclusion	4.42	2 / 26
Affordability of financial services for businesses (1-7 scale)	4.65	4 / 26
Gender Gap in Financial Access (female to male ratio)	1.00	8 / 26
Account at a formal financial institution (% of respondents in bottom 40%)	56.47	12 / 26
Account used for business purposes (% of respondents in bottom 40%)	1.98	16 / 25
Ease of Access to Loans (1-7 scale)	5.17	2 / 26
Financing of SMEs (1-7 scale)	4.06	5 / 26
Intermediation of Business Investment	2.72	8 / 26
Local capital market access (1-7 scale)	5.94	1 / 26
Venture capital availability (1-7 scale)	3.04	9 / 26
Domestic credit to private sector by banks (% of GDP)	69.25	6 / 26
Private investment in infrastructure (% GDP)	0.01	8 / 21
Small Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	1.90	8 / 16
Large Cap IPOs to NFCs (weighted per $100 Billion USD GDP)	1.09	9 / 16
Private R&D Expenditure (% GDP)	0.30	6 / 24
Gross Fixed Capital Formation, Private Sector (% GDP)	12.72	14 / 16
Corporate bond activity (issuances to NFCs) (% GDP)	16.28	10 / 25
Asset Building and Entrepreneurship	4.41	6 / 26
Small Business Ownership	4.34	12 / 26
New businesses registered (per 1,000 working age individuals)	6.54	5 / 24
Attitudes towards entrepreneurial failure (1-7 scale)	4.34	5 / 26
Number of PCT patent applications filed (per million population)	6.52	12 / 26
Time to start a business (total number of days)	46.00	23 / 26
Cost required of starting a business (% GNI per capita)	0.30	2 / 26
Time to resolve insolvency (total number of years)	2.00	9 / 26
Cost of resolving insolvency (% of estate's value)	18.00	21 / 26
Cost of enforcing a contract (% of debt value)	33.20	19 / 26
Time required to enforce a contract (total number of days)	600.00	18 / 26
Time spent paying taxes (total number of hours per year)	200.00	9 / 26
Home and Financial Asset Ownership	4.47	4 / 26
Protection of property rights (1-7 scale)	5.43	1 / 26
Home ownership rate (% of population)	66.40	22 / 26
Housing Loan Penetration (% of adult population)	5.40	6 / 25
Affordability Gap, Urban housing	0.02	14 / 21
Private pension assets (% GDP)	57.88	2 / 23

Employment and Labor Compensation	3.88	25 / 26
Productive Employment	3.94	25 / 26
Female labor force participation (female to male ratio)	0.81	13 / 26
Unemployment rate (% of labor force)	25.10	26 / 26
Youth unemployment rate (% of labor force)	51.30	24 / 25
Vulnerable employment (% of employment)	9.30	6 / 23
Extent of Informal economy (1-7 scale)	4.31	9 / 26
Country capacity to retain talent (1-7 scale)	3.53	13 / 26
Social mobility (1-7 scale)	4.42	10 / 26
Wage and non-wage compensation	3.81	23 / 26
Low pay rate (% of employment)	32.40	16 / 17
Gender Gap in Estimated Earned Income (female to male ratio)	0.61	14 / 25
Working poverty (% of labor force)	9.25	18 / 19
Pay linked to productivity (1-7 scale)	3.63	21 / 26
Trade union density (% of employment)	29.60	5 / 23
Collective bargaining coverage rate (% of employment)	32.60	8 / 22
Cooperation in labour-employer relations (1-7 scale)	2.54	26 / 26
Workers' Rights (violations)	10.00	3 / 25
Paid maternity leave (total number of days)	45.60	26 / 26
Fiscal Transfers	4.67	1 / 26
Tax Code	5.07	2 / 26
Extent and effect of taxation on incentives to work (1-7 scale)	4.02	6 / 26
Extent and effect of taxation on incentives to invest (1-7 scale)	4.02	6 / 26
Total tax revenue (% GDP)	26.62	1 / 25
Synthetic measure tax progressivity	5.39	4 / 26
Total tax wedge (% of labor cost)	13.03	1 / 26
Tax on goods and services (% of total tax revenue)	32.92	10 / 25
Social Protection	4.26	9 / 26
Efficiency in public goods and services provision (1-7 scale)	3.07	20 / 26
Social safety net protection (1-7 scale)	3.77	10 / 26
Benefit to cost ratio (of social protection programs, poorest quintile)	0.36	10 / 22
Adequacy of Social Insurance (% of total welfare beneficiaries in that quintile)	38.90	12 / 22
Adequacy of Social Assistance (% of total welfare beneficiaries in that quintile)	23.87	2 / 22
Total spending on social protection (% GDP)	9.79	17 / 25
Coverage of old-age pensions (% above retirement age)	68.70	15 / 24
Coverage of unemployment insurance (% of unemployed)	13.50	11 / 17
Estimate of health coverage (% of population)	100.00	1 / 26
Coverage in case of employment injury (% of labor force)	67.50	8 / 26