

RANKINGS

Global Innovation Index 2019 rankings

Country/Economy	Score (0–100)	Rank	Income	Rank	Region	Rank	Median 33.86
Switzerland	67.24	1	HI	1	EUR	1	
Sweden	63.65	2	HI	2	EUR	2	
United States of America	61.73	3	HI	3	NAC	1	
Netherlands	61.44	4	HI	4	EUR	3	
United Kingdom	61.30	5	HI	5	EUR	4	
Finland	59.83	6	HI	6	EUR	5	
Denmark	58.44	7	HI	7	EUR	6	
Singapore	58.37	8	HI	8	SEAO	1	
Germany	58.19	9	HI	9	EUR	7	
Israel	57.43	10	HI	10	NAWA	1	
Republic of Korea	56.55	11	HI	11	SEAO	2	
Ireland	56.10	12	HI	12	EUR	8	
Hong Kong, China	55.54	13	HI	13	SEAO	3	
China	54.82	14	UM	1	SEAO	4	
Japan	54.68	15	HI	14	SEAO	5	
France	54.25	16	HI	15	EUR	9	
Canada	53.88	17	HI	16	NAC	2	
Luxembourg	53.47	18	HI	17	EUR	10	
Norway	51.87	19	HI	18	EUR	11	
Iceland	51.53	20	HI	19	EUR	12	
Austria	50.94	21	HI	20	EUR	13	
Australia	50.34	22	HI	21	SEAO	6	
Belgium	50.18	23	HI	22	EUR	14	
Estonia	49.97	24	HI	23	EUR	15	
New Zealand	49.55	25	HI	24	SEAO	7	
Czech Republic	49.43	26	HI	25	EUR	16	
Malta	49.01	27	HI	26	EUR	17	
Cyprus	48.34	28	HI	27	NAWA	2	
Spain	47.85	29	HI	28	EUR	18	
Italy	46.30	30	HI	29	EUR	19	
Slovenia	45.25	31	HI	30	EUR	20	
Portugal	44.65	32	HI	31	EUR	21	
Hungary	44.51	33	HI	32	EUR	22	
Latvia	43.23	34	HI	33	EUR	23	
Malaysia	42.68	35	UM	2	SEAO	8	
United Arab Emirates	42.17	36	HI	34	NAWA	3	
Slovakia	42.05	37	HI	35	EUR	24	
Lithuania	41.46	38	HI	36	EUR	25	
Poland	41.31	39	HI	37	EUR	26	
Bulgaria	40.35	40	UM	3	EUR	27	
Greece	38.90	41	HI	38	EUR	28	
Viet Nam	38.84	42	LM	1	SEAO	9	
Thailand	38.63	43	UM	4	SEAO	10	
Croatia	37.82	44	HI	39	EUR	29	
Montenegro	37.70	45	UM	5	EUR	30	
Russian Federation	37.62	46	UM	6	EUR	31	
Ukraine	37.40	47	LM	2	EUR	32	
Georgia	36.98	48	LM	3	NAWA	4	
Turkey	36.95	49	UM	7	NAWA	5	
Romania	36.76	50	UM	8	EUR	33	
Chile	36.64	51	HI	40	LCN	1	
India	36.58	52	LM	4	CSA	1	
Mongolia	36.29	53	LM	5	SEAO	11	
Philippines	36.18	54	LM	6	SEAO	12	
Costa Rica	36.13	55	UM	9	LCN	2	
Mexico	36.06	56	UM	10	LCN	3	
Serbia	35.71	57	UM	11	EUR	34	
Republic of Moldova	35.52	58	LM	7	EUR	35	
North Macedonia	35.29	59	UM	12	EUR	36	
Kuwait	34.55	60	HI	41	NAWA	6	
Iran (Islamic Republic of)	34.43	61	UM	13	CSA	2	
Uruguay	34.32	62	HI	42	LCN	4	
South Africa	34.04	63	UM	14	SSF	1	
Armenia	33.98	64	UM	15	NAWA	7	
Qatar	33.86	65	HI	43	NAWA	8	

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Global Innovation Index 2019 rankings, continued

Country/Economy	Score (0–100)	Rank	Income	Rank	Region	Rank	Median 33.86
Brazil	33.82	66	UM	16	LCN	5	
Colombia	33.00	67	UM	17	LCN	6	
Saudi Arabia	32.93	68	HI	44	NAWA	9	
Peru	32.93	69	UM	18	LCN	7	
Tunisia	32.83	70	LM	8	NAWA	10	
Brunei Darussalam	32.35	71	HI	45	SEAO	13	
Belarus	32.07	72	UM	19	EUR	37	
Argentina	31.95	73	HI	46	LCN	8	
Morocco	31.63	74	LM	9	NAWA	11	
Panama	31.51	75	HI	47	LCN	9	
Bosnia and Herzegovina	31.41	76	UM	20	EUR	38	
Kenya	31.13	77	LM	10	SSF	2	
Bahrain	31.10	78	HI	48	NAWA	12	
Kazakhstan	31.03	79	UM	21	CSA	3	
Oman	30.98	80	HI	49	NAWA	13	
Jamaica	30.80	81	UM	22	LCN	10	
Mauritius	30.61	82	UM	23	SSF	3	
Albania	30.34	83	UM	24	EUR	39	
Azerbaijan	30.21	84	UM	25	NAWA	14	
Indonesia	29.72	85	LM	11	SEAO	14	
Jordan	29.61	86	UM	26	NAWA	15	
Dominican Republic	28.56	87	UM	27	LCN	11	
Lebanon	28.54	88	UM	28	NAWA	16	
Sri Lanka	28.45	89	LM	12	CSA	4	
Kyrgyzstan	28.38	90	LM	13	CSA	5	
Trinidad and Tobago	28.08	91	HI	50	LCN	12	
Egypt	27.47	92	LM	14	NAWA	17	
Botswana	27.43	93	UM	29	SSF	4	
Rwanda	27.38	94	LI	1	SSF	5	
Paraguay	27.09	95	UM	30	LCN	13	
Senegal	26.83	96	LI	2	SSF	6	
United Republic of Tanzania	26.63	97	LI	3	SSF	7	
Cambodia	26.59	98	LM	15	SEAO	15	
Ecuador	26.56	99	UM	31	LCN	14	
Tajikistan	26.43	100	LI	4	CSA	6	
Namibia	25.85	101	UM	32	SSF	8	
Uganda	25.60	102	LI	5	SSF	9	
Côte d'Ivoire	25.55	103	LM	16	SSF	10	
Honduras	25.48	104	LM	17	LCN	15	
Pakistan	25.36	105	LM	18	CSA	7	
Ghana	25.27	106	LM	19	SSF	11	
Guatemala	25.07	107	UM	33	LCN	16	
El Salvador	24.89	108	LM	20	LCN	17	
Nepal	24.85	109	LI	6	CSA	8	
Bolivia (Plurinational State of)	24.76	110	LM	21	LCN	18	
Ethiopia	24.16	111	LI	7	SSF	12	
Mali	24.03	112	LI	8	SSF	13	
Algeria	23.98	113	UM	34	NAWA	18	
Nigeria	23.93	114	LM	22	SSF	14	
Cameroon	23.90	115	LM	23	SSF	15	
Bangladesh	23.31	116	LM	24	CSA	9	
Burkina Faso	23.30	117	LI	9	SSF	16	
Malawi	23.00	118	LI	10	SSF	17	
Mozambique	22.87	119	LI	11	SSF	18	
Nicaragua	22.55	120	LM	25	LCN	19	
Madagascar	22.38	121	LI	12	SSF	19	
Zimbabwe	22.30	122	LI	13	SSF	20	
Benin	20.42	123	LI	14	SSF	21	
Zambia	20.36	124	LM	26	SSF	22	
Guinea	19.50	125	LI	15	SSF	23	
Togo	18.54	126	LI	16	SSF	24	
Niger	18.13	127	LI	17	SSF	25	
Burundi	17.65	128	LI	18	SSF	26	
Yemen	14.49	129	LI	19	NAWA	19	

Notes: World Bank Income Group Classification (July 2018): LI = low income; LM = lower-middle income; UM = upper-middle income; and HI = high income.

Regions are based on the United Nations Classification: EUR = Europe; NAC = Northern America; LCN = Latin America and the Caribbean; CSA = Central and Southern Asia; SEAO = South East Asia, East Asia, and Oceania; NAWA = Northern Africa and Western Asia; SSF = Sub-Saharan Africa.

Innovation Input Sub-Index rankings

Country/Economy	Score (0–100)	Rank	Income	Rank	Region	Rank	Median 43.46
Singapore	72.15	1	HI	1	SEAO	1	
Switzerland	71.02	2	HI	2	EUR	1	
United States of America	70.85	3	HI	3	NAC	1	
Sweden	70.43	4	HI	4	EUR	2	
Denmark	69.33	5	HI	5	EUR	3	
United Kingdom	68.22	6	HI	6	EUR	4	
Finland	68.04	7	HI	7	EUR	5	
Hong Kong, China	66.69	8	HI	8	SEAO	2	
Canada	66.40	9	HI	9	NAC	2	
Republic of Korea	65.95	10	HI	10	SEAO	3	
Netherlands	65.40	11	HI	11	EUR	6	
Germany	65.28	12	HI	12	EUR	7	
Norway	65.27	13	HI	13	EUR	8	
Japan	65.03	14	HI	14	SEAO	4	
Australia	64.35	15	HI	15	SEAO	5	
France	63.50	16	HI	16	EUR	9	
Israel	63.28	17	HI	17	NAWA	1	
New Zealand	63.09	18	HI	18	SEAO	6	
Austria	62.82	19	HI	19	EUR	10	
Ireland	62.13	20	HI	20	EUR	11	
Belgium	60.73	21	HI	21	EUR	12	
Iceland	59.07	22	HI	22	EUR	13	
Luxembourg	57.73	23	HI	23	EUR	14	
United Arab Emirates	57.65	24	HI	24	NAWA	2	
Spain	57.29	25	HI	25	EUR	15	
China	56.88	26	UM	1	SEAO	7	
Estonia	56.10	27	HI	26	EUR	16	
Cyprus	55.54	28	HI	27	NAWA	3	
Czech Republic	55.43	29	HI	28	EUR	17	
Italy	54.74	30	HI	29	EUR	18	
Portugal	54.69	31	HI	30	EUR	19	
Malta	54.58	32	HI	31	EUR	20	
Slovenia	54.10	33	HI	32	EUR	21	
Malaysia	52.93	34	UM	2	SEAO	8	
Brunei Darussalam	51.74	35	HI	33	SEAO	9	
Latvia	51.29	36	HI	34	EUR	22	
Poland	50.97	37	HI	35	EUR	23	
Lithuania	50.58	38	HI	36	EUR	24	
Hungary	50.35	39	HI	37	EUR	25	
Greece	50.20	40	HI	38	EUR	26	
Russian Federation	49.11	41	UM	3	EUR	27	
Slovakia	48.54	42	HI	39	EUR	28	
Chile	48.26	43	HI	40	LCN	1	
Georgia	48.19	44	LM	1	NAWA	4	
Bulgaria	48.08	45	UM	4	EUR	29	
Croatia	47.37	46	HI	41	EUR	30	
Thailand	46.58	47	UM	5	SEAO	10	
Peru	46.50	48	UM	6	LCN	2	
Saudi Arabia	46.40	49	HI	42	NAWA	5	
Belarus	46.02	50	UM	7	EUR	31	
South Africa	45.74	51	UM	8	SSF	1	
North Macedonia	45.72	52	UM	9	EUR	32	
Qatar	45.59	53	HI	43	NAWA	6	
Romania	45.51	54	UM	10	EUR	33	
Montenegro	45.43	55	UM	11	EUR	34	
Turkey	45.26	56	UM	12	NAWA	7	
Oman	45.08	57	HI	44	NAWA	8	
Colombia	45.06	58	UM	13	LCN	3	
Mexico	44.74	59	UM	14	LCN	4	
Brazil	44.71	60	UM	15	LCN	5	
India	44.66	61	LM	2	CSA	1	
Serbia	44.50	62	UM	16	EUR	35	
Viet Nam	43.75	63	LM	3	SEAO	11	
Kazakhstan	43.74	64	UM	17	CSA	2	
Rwanda	43.46	65	LI	1	SSF	2	

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Innovation Input Sub-Index rankings, continued

Country/Economy	Score (0–100)	Rank	Income	Rank	Region	Rank	Median 43.46
Uruguay	43.31	66	HI	45	LCN	6	
Mauritius	43.25	67	UM	18	SSF	3	
Costa Rica	42.95	68	UM	19	LCN	7	
Bahrain	42.89	69	HI	46	NAWA	9	
Albania	42.42	70	UM	20	EUR	36	
Bosnia and Herzegovina	42.41	71	UM	21	EUR	37	
Argentina	42.34	72	HI	47	LCN	8	
Mongolia	42.24	73	LM	4	SEAO	12	
Tunisia	42.13	74	LM	5	NAWA	10	
Kuwait	41.90	75	HI	48	NAWA	11	
Philippines	41.68	76	LM	6	SEAO	13	
Azerbaijan	41.59	77	UM	22	NAWA	12	
Kyrgyzstan	41.48	78	LM	7	CSA	3	
Panama	41.06	79	HI	49	LCN	9	
Botswana	40.86	80	UM	23	SSF	4	
Republic of Moldova	40.77	81	LM	8	EUR	38	
Ukraine	40.73	82	LM	9	EUR	39	
Morocco	39.91	83	LM	10	NAWA	13	
Jamaica	39.47	84	UM	24	LCN	10	
Armenia	39.36	85	UM	25	NAWA	14	
Iran (Islamic Republic of)	39.00	86	UM	26	CSA	4	
Indonesia	38.64	87	LM	11	SEAO	14	
Trinidad and Tobago	38.63	88	HI	50	LCN	11	
Kenya	38.07	89	LM	12	SSF	5	
Dominican Republic	37.86	90	UM	27	LCN	12	
Jordan	37.10	91	UM	28	NAWA	15	
Lebanon	37.08	92	UM	29	NAWA	16	
Nepal	36.71	93	LI	2	CSA	5	
Sri Lanka	36.07	94	LM	13	CSA	6	
Paraguay	35.93	95	UM	30	LCN	13	
Uganda	35.66	96	LI	3	SSF	6	
El Salvador	35.62	97	LM	14	LCN	14	
Ecuador	35.42	98	UM	31	LCN	15	
Namibia	34.97	99	UM	32	SSF	7	
Algeria	34.64	100	UM	33	NAWA	17	
Honduras	34.46	101	LM	15	LCN	16	
Bolivia (Plurinational State of)	34.43	102	LM	16	LCN	17	
Senegal	33.58	103	LI	4	SSF	8	
Cambodia	33.51	104	LM	17	SEAO	15	
Guatemala	33.33	105	UM	34	LCN	18	
Egypt	33.32	106	LM	18	NAWA	18	
Tajikistan	33.12	107	LI	5	CSA	7	
Nicaragua	32.96	108	LM	19	LCN	19	
Ghana	32.80	109	LM	20	SSF	9	
Côte d'Ivoire	32.43	110	LM	21	SSF	10	
Burkina Faso	32.32	111	LI	6	SSF	11	
Cameroon	31.71	112	LM	22	SSF	12	
Pakistan	31.62	113	LM	23	CSA	8	
Benin	31.49	114	LI	7	SSF	13	
United Republic of Tanzania	31.47	115	LI	8	SSF	14	
Nigeria	31.46	116	LM	24	SSF	15	
Bangladesh	31.07	117	LM	25	CSA	9	
Mozambique	30.92	118	LI	9	SSF	16	
Malawi	30.76	119	LI	10	SSF	17	
Mali	30.73	120	LI	11	SSF	18	
Togo	29.79	121	LI	12	SSF	19	
Madagascar	29.30	122	LI	13	SSF	20	
Zimbabwe	29.22	123	LI	14	SSF	21	
Ethiopia	28.23	124	LI	15	SSF	22	
Niger	27.99	125	LI	16	SSF	23	
Zambia	27.97	126	LM	26	SSF	24	
Guinea	27.76	127	LI	17	SSF	25	
Burundi	26.54	128	LI	18	SSF	26	
Yemen	22.53	129	LI	19	NAWA	19	

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Innovation Output Sub-Index rankings

Country/Economy	Score (0–100)	Rank	Income	Rank	Region	Rank	Median 23.54
Switzerland	63.45	1	HI	1	EUR	1	
Netherlands	57.49	2	HI	2	EUR	2	
Sweden	56.87	3	HI	3	EUR	3	
United Kingdom	54.38	4	HI	4	EUR	4	
China	52.75	5	UM	1	SEAO	1	
United States of America	52.61	6	HI	5	NAC	1	
Finland	51.62	7	HI	6	EUR	5	
Israel	51.59	8	HI	7	NAWA	1	
Germany	51.10	9	HI	8	EUR	6	
Ireland	50.08	10	HI	9	EUR	7	
Luxembourg	49.20	11	HI	10	EUR	8	
Denmark	47.55	12	HI	11	EUR	9	
Republic of Korea	47.15	13	HI	12	SEAO	2	
France	45.00	14	HI	13	EUR	10	
Singapore	44.59	15	HI	14	SEAO	3	
Hong Kong, China	44.40	16	HI	15	SEAO	4	
Japan	44.32	17	HI	16	SEAO	5	
Iceland	43.99	18	HI	17	EUR	11	
Estonia	43.83	19	HI	18	EUR	12	
Malta	43.44	20	HI	19	EUR	13	
Czech Republic	43.44	21	HI	20	EUR	14	
Canada	41.36	22	HI	21	NAC	2	
Cyprus	41.13	23	HI	22	NAWA	2	
Belgium	39.63	24	HI	23	EUR	15	
Austria	39.06	25	HI	24	EUR	16	
Hungary	38.67	26	HI	25	EUR	17	
Norway	38.46	27	HI	26	EUR	18	
Spain	38.42	28	HI	27	EUR	19	
Italy	37.87	29	HI	28	EUR	20	
Slovenia	36.40	30	HI	29	EUR	21	
Australia	36.33	31	HI	30	SEAO	6	
New Zealand	36.01	32	HI	31	SEAO	7	
Slovakia	35.55	33	HI	32	EUR	22	
Latvia	35.17	34	HI	33	EUR	23	
Portugal	34.60	35	HI	34	EUR	24	
Ukraine	34.07	36	LM	1	EUR	25	
Viet Nam	33.93	37	LM	2	SEAO	8	
Bulgaria	32.61	38	UM	2	EUR	26	
Malaysia	32.42	39	UM	3	SEAO	9	
Lithuania	32.34	40	HI	35	EUR	27	
Poland	31.66	41	HI	36	EUR	28	
Philippines	30.68	42	LM	3	SEAO	10	
Thailand	30.67	43	UM	4	SEAO	11	
Mongolia	30.35	44	LM	4	SEAO	12	
Republic of Moldova	30.26	45	LM	5	EUR	29	
Montenegro	29.96	46	UM	5	EUR	30	
Iran (Islamic Republic of)	29.85	47	UM	6	CSA	1	
Costa Rica	29.31	48	UM	7	LCN	1	
Turkey	28.64	49	UM	8	NAWA	3	
Armenia	28.60	50	UM	9	NAWA	4	
India	28.49	51	LM	6	CSA	2	
Croatia	28.28	52	HI	37	EUR	31	
Romania	28.02	53	UM	10	EUR	32	
Greece	27.61	54	HI	38	EUR	33	
Mexico	27.38	55	UM	11	LCN	2	
Kuwait	27.21	56	HI	39	NAWA	5	
Serbia	26.93	57	UM	12	EUR	34	
United Arab Emirates	26.68	58	HI	40	NAWA	6	
Russian Federation	26.13	59	UM	13	EUR	35	
Georgia	25.76	60	LM	7	NAWA	7	
Uruguay	25.32	61	HI	41	LCN	3	
Chile	25.03	62	HI	42	LCN	4	
North Macedonia	24.86	63	UM	14	EUR	36	
Kenya	24.20	64	LM	8	SSF	1	
Tunisia	23.54	65	LM	9	NAWA	8	

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Innovation Output Sub-Index rankings, continued

Country/Economy	Score (0–100)	Rank	Income	Rank	Region	Rank	Median 23.54
Morocco	23.34	66	LM	10	NAWA	9	
Brazil	22.93	67	UM	15	LCN	5	
South Africa	22.34	68	UM	16	SSF	2	
Jamaica	22.14	69	UM	17	LCN	6	
Qatar	22.13	70	HI	43	NAWA	10	
Jordan	22.12	71	UM	18	NAWA	11	
Panama	21.95	72	HI	44	LCN	7	
United Republic of Tanzania	21.78	73	LI	1	SSF	3	
Egypt	21.62	74	LM	11	NAWA	12	
Argentina	21.56	75	HI	45	LCN	8	
Colombia	20.94	76	UM	19	LCN	9	
Sri Lanka	20.83	77	LM	12	CSA	3	
Indonesia	20.80	78	LM	13	SEAO	13	
Bosnia and Herzegovina	20.41	79	UM	20	EUR	37	
Ethiopia	20.10	80	LI	2	SSF	4	
Senegal	20.09	81	LI	3	SSF	5	
Lebanon	20.00	82	UM	21	NAWA	13	
Tajikistan	19.74	83	LI	4	CSA	4	
Cambodia	19.68	84	LM	14	SEAO	14	
Saudi Arabia	19.46	85	HI	46	NAWA	14	
Peru	19.35	86	UM	22	LCN	10	
Bahrain	19.31	87	HI	47	NAWA	15	
Dominican Republic	19.25	88	UM	23	LCN	11	
Pakistan	19.10	89	LM	15	CSA	5	
Azerbaijan	18.83	90	UM	24	NAWA	16	
Côte d'Ivoire	18.67	91	LM	16	SSF	6	
Kazakhstan	18.32	92	UM	25	CSA	6	
Albania	18.26	93	UM	26	EUR	38	
Paraguay	18.25	94	UM	27	LCN	12	
Belarus	18.12	95	UM	28	EUR	39	
Mauritius	17.96	96	UM	29	SSF	7	
Ghana	17.74	97	LM	17	SSF	8	
Ecuador	17.71	98	UM	30	LCN	13	
Trinidad and Tobago	17.54	99	HI	48	LCN	14	
Mali	17.34	100	LI	5	SSF	9	
Oman	16.88	101	HI	49	NAWA	17	
Guatemala	16.81	102	UM	31	LCN	15	
Namibia	16.73	103	UM	32	SSF	10	
Honduras	16.51	104	LM	18	LCN	16	
Nigeria	16.40	105	LM	19	SSF	11	
Cameroon	16.09	106	LM	20	SSF	12	
Uganda	15.55	107	LI	6	SSF	13	
Bangladesh	15.55	108	LM	21	CSA	7	
Madagascar	15.47	109	LI	7	SSF	14	
Zimbabwe	15.38	110	LI	8	SSF	15	
Kyrgyzstan	15.29	111	LM	22	CSA	8	
Malawi	15.25	112	LI	9	SSF	16	
Bolivia (Plurinational State of)	15.09	113	LM	23	LCN	17	
Mozambique	14.82	114	LI	10	SSF	17	
Burkina Faso	14.29	115	LI	11	SSF	18	
El Salvador	14.16	116	LM	24	LCN	18	
Botswana	13.99	117	UM	33	SSF	19	
Algeria	13.32	118	UM	34	NAWA	18	
Nepal	12.99	119	LI	12	CSA	9	
Brunei Darussalam	12.95	120	HI	50	SEAO	15	
Zambia	12.74	121	LM	25	SSF	20	
Nicaragua	12.13	122	LM	26	LCN	19	
Rwanda	11.31	123	LI	13	SSF	21	
Guinea	11.24	124	LI	14	SSF	22	
Benin	9.36	125	LI	15	SSF	23	
Burundi	8.75	126	LI	16	SSF	24	
Niger	8.26	127	LI	17	SSF	25	
Togo	7.29	128	LI	18	SSF	26	
Yemen	6.44	129	LI	19	NAWA	19	

Notes: World Bank Income Group Classification (July 2018): LI = low income; LM = lower-middle income; UM = upper-middle income; and HI = high income. Regions are based on the United Nations Classification: EUR = Europe; NAC = Northern America; LCN = Latin America and the Caribbean; CSA = Central and Southern Asia; SEAO = South East Asia, East Asia, and Oceania; NAWA = Northern Africa and Western Asia; SSF = Sub-Saharan Africa.