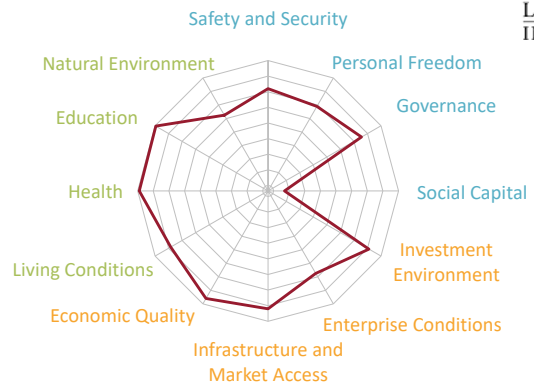
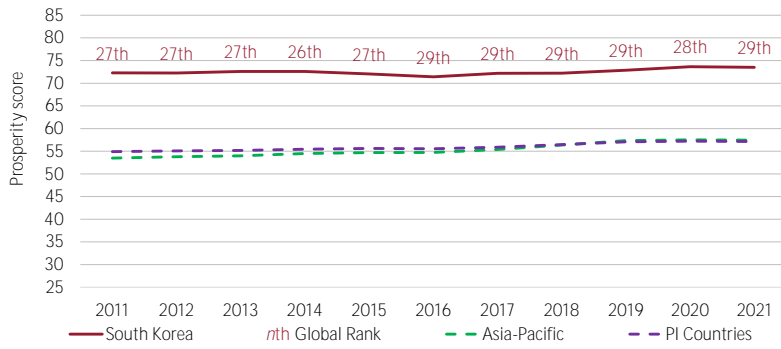


# South Korea: Prosperity score 73.5 (29th)

## Prosperity over time



## Breakdown of performance

	2011	Score 10-year trend	2021	Rank - Global (1 to 167) 2021	10-year rank change	Rank - Asia-Pacific (1 to 29) 2021
<b>Prosperity score</b>	72.3		73.5	29	▼ 2	7
<b>Inclusive Societies</b>	67.8		67.0	38	▼ 3	7
<ul style="list-style-type: none"> <li>Safety and Security</li> <li>Personal Freedom</li> <li>Governance</li> <li>Social Capital</li> </ul>	83.5		82.6	37	▼ 8	7
	66.6		69.7	43	▲ 10	5
	74.4		71.7	30	-	7
	46.7		44.0	147	▼ 35	28
<b>Open Economies</b>	69.7		73.0	21	▲ 2	6
<ul style="list-style-type: none"> <li>Investment Environment</li> <li>Enterprise Conditions</li> <li>Infrastructure and Market Access</li> <li>Economic Quality</li> </ul>	72.4		75.7	19	▲ 1	7
	58.4		63.4	46	▲ 5	9
	74.5		79.2	17	▲ 2	4
	73.6		73.8	9	▼ 2	3
<b>Empowered People</b>	79.4		80.5	21	▼ 2	5
<ul style="list-style-type: none"> <li>Living Conditions</li> <li>Health</li> <li>Education</li> <li>Natural Environment</li> </ul>	91.2		91.3	24	▼ 6	4
	79.9		84.1	3	▲ 6	3
	86.6		88.3	2	▲ 2	2
	59.8		58.4	56	▼ 7	6

South Korea (29th): Pillar and element scores

Pillar		Prosperity score 10-yr trend		Global Rank 10-yr rank change		Asia-Pacific Rank 2021		Pillar		Prosperity score 10-yr trend		Global Rank 10-yr rank change		Asia-Pacific Rank 2021	
2011	2021	2021		2021		2021		2011	2021	2021		2021		2021	
<b>Safety and Security</b>		83.5		82.6	37	8	7	<b>Personal Freedom</b>		66.6		69.7	43	10	5
War and Civil Conflict	20%	94.2		96.8	17	14	4	Agency	25%	67.5		70.2	46	-	6
Terrorism	15%	100.0		94.1	94	50	17	Freedom of Assembly and Association	20%	80.6		82.0	47	12	5
Politically Related Terror and Violence	30%	79.2		84.7	51	-	6	Freedom of Speech and Access to Information	20%	78.2		81.7	28	18	3
Violent Crime	25%	74.0		63.6	49	33	10	Absence of Legal Discrimination	20%	58.6		55.2	66	6	8
Property Crime	10%	73.9		77.9	26	26	5	Social Tolerance	15%	41.6		56.1	73	29	13
<b>Governance</b>		74.4		71.7	30	-	7	<b>Social Capital</b>		46.7		44.0	147	35	28
Executive Constraints	15%	76.4		67.5	31	9	6	Personal and Family Relationships	20%	62.8		64.0	104	8	19
Political Accountability	15%	90.1		86.4	36	10	5	Social Networks	20%	54.1		38.0	163	47	27
Rule of Law	15%	67.6		67.7	23	-	7	Interpersonal Trust	20%	40.2		35.9	96	36	14
Government Integrity	20%	72.4		73.1	31	2	7	Institutional Trust	20%	36.1		43.0	111	13	25
Government Effectiveness	20%	75.2		72.6	32	2	7	Civic and Social Participation	20%	40.2		39.0	91	9	23
Regulatory Quality	15%	65.2		62.1	27	1	7								
<b>Investment Environment</b>		72.4		75.7	19	1	7	<b>Enterprise Conditions</b>		58.4		63.4	46	5	9
Property Rights	30%	71.9		76.0	26	1	7	Domestic Market Contestability	30%	70.3		70.5	42	3	8
Investor Protection	20%	63.1		72.9	22	3	7	Environment for Business Creation	25%	70.5		78.0	24	5	5
Contract Enforcement	20%	91.0		84.5	2	1	2	Burden of Regulation	25%	49.7		57.4	66	8	16
Financing Ecosystem	20%	62.8		71.6	42	14	11	Labour Market Flexibility	10%	25.2		30.6	160	3	29
Restrictions on International Investment	10%	74.5		71.3	49	1	6	Price Distortions	10%	47.5		53.3	61	20	11
<b>Infrastructure and Market Access</b>		74.5		79.2	17	2	4	<b>Economic Quality</b>		73.6		73.8	9	2	3
Communications	25%	85.9		91.7	12	-	3	Fiscal Sustainability	25%	78.3		71.6	7	4	1
Energy	15%	77.7		83.7	8	2	2	Macroeconomic Stability	10%	72.4		68.4	16	4	8
Water	10%	75.9		74.6	36	6	6	Productivity and Competitiveness	30%	88.5		92.8	2	6	2
Transport	25%	69.7		74.0	12	2	5	Dynamism	15%	53.6		55.2	31	5	7
Border Administration	5%	71.1		72.1	31	3	4	Labour Force Engagement	20%	60.8		64.8	48	1	12
Open Market Scale	5%	81.1		86.6	11	7	3								
Import Tariff Barriers	5%	54.3		66.6	75	28	13								
Market Distortions	10%	59.8		65.6	65	22	8								
<b>Living Conditions</b>		91.2		91.3	24	6	4	<b>Health</b>		79.9		84.1	3	6	3
Material Resources	20%	90.2		89.8	23	6	4	Behavioural Risk Factors	10%	53.7		63.3	74	36	20
Nutrition	20%	95.2		93.5	10	3	4	Preventative Interventions	15%	90.0		93.2	10	17	3
Basic Services	10%	98.9		99.8	15	14	3	Care Systems	15%	73.1		75.1	22	3	5
Shelter	20%	91.3		87.6	56	12	8	Mental Health	10%	58.4		63.4	87	25	21
Connectedness	15%	90.8		93.2	5	-	1	Physical Health	20%	86.1		85.1	2	-	2
Protection from Harm	15%	82.5		87.5	28	1	4	Longevity	30%	90.0		97.1	4	24	3
<b>Education</b>		86.6		88.3	2	2	2	<b>Natural Environment</b>		59.8		58.4	56	7	6
Pre-Primary Education	5%	92.8		94.9	12	2	2	Emissions	15%	68.9		67.4	85	3	10
Primary Education	20%	99.5		97.3	3	2	2	Exposure to Air Pollution	15%	68.9		64.3	126	11	16
Secondary Education	30%	91.4		91.0	5	2	5	Forest, Land and Soil	20%	53.9		52.3	29	3	6
Tertiary Education	20%	69.2		72.3	16	3	4	Freshwater	20%	66.0		64.8	45	1	5
Adult Skills	25%	83.3		89.5	5	15	1	Oceans	15%	62.1		61.9	25	10	4
								Preservation Efforts	15%	39.1		39.8	103	4	22



South Korea: Safety and Security (37th): Element and indicator scores

*Italics: Indicator contains imputed values*

War and Civil Conflict (17th)							Terrorism (94th)						
Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011 2021	Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011 2021
<b>20%</b> 94.2							<b>15%</b> 100.0						
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000	0.000	1 1	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.000	0.000	1 1
Civil and ethnic war	CSP	coding: 0-9	1.0	0.0	0.0	1 1	Terrorism injuries	GTD	injuries /1,000,000 population	1.0	0.004	0.000	65 1
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	0.0	0.0	1 1	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.004	0.015	44 39
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	11.7	3.0	34 21	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0	12.8	1 138
<b>Politically Related Terror and Violence (51st)</b>							<b>Violent Crime (49th)</b>						
<b>30%</b> 79.2							<b>25%</b> 74.0						
Political terror	PTS	index: 1-5	2.0	2.5	1.3	70 31	Intentional homicides	UNODC	homicides /100,000 population	2.0	0.87	0.60	16 17
Extrajudicial killings	CIRIGHTS	coding: 0-2	1.0	2.0	2.0	1 1	Dispute settlement through violence	WJP	expert survey: 0-1	1.0	0.798	0.614	7 34
Use of torture	CIRIGHTS	coding: 0-2	1.0	2.0	1.0	1 42	Safety walking alone at night	Gallup	percentage	1.0	58.0	82.0	85 26
Disappearance cases	CIRIGHTS	coding: 0-2	1.0	2.0	2.0	1 1	Physical security of women	WomStat	index: 0-4	1.0	2.0	4.0	12 105
Political imprisonment	CIRIGHTS	coding: 0-2	0.5	0.0	1.0	120 78							
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000	0.000	1 1							
<b>Property Crime (26th)</b>													
<b>10%</b> 73.9													
Property stolen	Gallup	percentage	2.0	8.0	5.0	22 7							
Business costs of crime and violence	WEF	expert survey: 1-7	0.5	4.63	4.79	82 62							
Business costs of organised crime	WEF	expert survey: 1-7	1.0	5.11	5.14	85 45							



South Korea: Personal Freedom (43rd): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank 2011	2021					2011	Value 10-yr trend	2021	Global Rank 2011	2021
<b>Agency (46th)</b>				<b>25%</b>	67.5	70.2	46	46	<b>Freedom of Assembly and Association (47th)</b>				<b>20%</b>	80.6	82.0	59	47
Personal autonomy and individual rights	FH	coding, 0-16	1.0	12.0	13.0	45	36	Right to associate and organise	FH	coding, 0-12	1.0	11.0	11.0	39	30		
Due process and rights	W/P	expert survey, 0-1	1.0	0.784	0.780	18	19	Guarantee of assembly and association	W/P	expert survey, 0-1	1.0	0.72	0.70	55	52		
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	3.0	3.0	85	83	Autonomy from the state	V-DEM	index, 0-1	1.0	0.780	0.848	91	63		
Women's agency	WomStat	coding, 0-16	1.0	6.0	6.0	56	56										
Freedom from arbitrary interference with privacy	W/P	expert survey, 0-1	1.0	0.66	0.83	39	16										
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.855	0.869	48	28										
Government response to slavery	GSI	index, -10-100	1.0	39.1	27.6	79	131										
Satisfaction with freedom	Gallup	percentage	1.0	61.5	69.5	116	130										
<b>Freedom of Speech and Access to Information (28th)</b>				<b>20%</b>	78.2	81.7	46	28	<b>Absence of Legal Discrimination (66th)</b>				<b>20%</b>	58.6	55.2	60	66
Press freedom from government censorship	FH	index, 0-100	1.0	32.0	34.0	49	46	Equal treatment and absence of discrimination	W/P	expert survey, 0-1	1.0	0.654	0.682	47	28		
Press freedom from physical repression	RfP	index, 0-100	1.0	24.5	23.4	48	40	Non-discriminatory civil justice	W/P	expert survey, 0-1	0.5	0.713	0.702	29	23		
Freedom of opinion and expression	W/P	expert survey, 0-1	1.0	0.765	0.658	30	48	Freedom from hiring and workplace discrimination	W/P	expert survey, 0-1	1.0	0.723	0.602	26	66		
Government media censorship	V-DEM	coding, 0-4	0.5	2.93	3.78	67	15	LGBT rights	ILGA	coding, 0-3	1.0	1.0	1.0	22	42		
Alternative sources of information	V-DEM	coding, 0-4	1.0	0.815	0.963	77	2	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	7.0	7.0	80	84		
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	2.69	2.92	62	8	Freedom of belief and religion	W/P	expert survey, 0-1	1.0	0.694	0.712	75	59		
								Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.32	0.42	118	122		
<b>Social Tolerance (73rd)</b>				<b>15%</b>	41.6	56.1	102	73									
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	58.1	65.7	93	120										
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	15.1	37.2	95	68										
Perceived tolerance of immigrants	Gallup	percentage	1.0	54.4	64.0	102	86										



South Korea: Governance (30th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank 2011	2021					2011	Value 10-yr trend	2021	Global Rank 2011	2021
<b>Executive Constraints (31st)</b>				<b>15%</b>	76.4	67.5	22	31	<b>Political Accountability (36th)</b>				<b>15%</b>	90.1	86.4	26	36
Executive powers are effectively limited by the judiciary and legislature	WJP	expert survey, 0-3	2.0	2.48	1.89	12	46	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	10.0	10.0	1	1		
Government powers are subject to independent and non-governmental checks	WJP	expert survey, 0-3	1.0	2.25	2.34	17	20	Political participation and rights	FH	coding, 1-7	0.5	1.0	2.0	1	38		
Transition of power is subject to the law	WJP	expert survey, 0-1	1.0	0.847	0.853	28	26	Democracy level	CSP	expert survey, -10-10	1.0	8.0	8.0	55	55		
Military involvement in rule of law and politics	FI	index, 0-10	0.5	6.67	6.70	72	67	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.754	0.709	21	34		
Government officials are sanctioned for misconduct	WJP	expert survey, 0-1	1.0	0.736	0.680	25	26										
<b>Rule of Law (23rd)</b>				<b>15%</b>	67.6	67.7	23	23	<b>Government Integrity (31st)</b>				<b>20%</b>	72.4	73.1	33	31
Judicial independence	WEF	expert survey, 1-7	1.0	3.99	3.93	60	68	Use of public office for private gain	WJP	expert survey, 0-4	1.0	2.47	2.12	18	31		
Civil justice	WJP	expert survey, 0-6	3.0	4.53	4.48	12	16	Diversion of public funds	WEF	expert survey, 1-7	1.0	3.68	3.75	56	56		
Integrity of the legal system	FI	index, 0-10	2.0	7.85	7.78	22	19	Anti-corruption policy	BTI	expert survey, 1-10	1.0	8.0	7.0	28	35		
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	3.5	4.2	82	46	Clientelism	V-DEM	index, 0-1	1.0	0.241	0.098	42	22		
								Legislative corruption	V-DEM	coding, 0-4	0.5	2.42	2.42	51	56		
								Judicial corruption	V-DEM	coding, 0-4	0.5	3.06	3.27	40	28		
								Executive corruption	V-DEM	index, 0-1	0.5	0.207	0.064	40	25		
								Public sector corruption	V-DEM	index, 0-1	0.5	0.087	0.054	25	21		
<b>Government Effectiveness (32nd)</b>				<b>20%</b>	75.2	72.6	30	32	<b>Regulatory Quality (27th)</b>				<b>15%</b>	65.2	62.1	26	27
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	1.09	1.38	29	22	Right to information	WJP	expert survey, 0-1	0.5	0.75	0.76	8	6		
Prioritisation	BTI	expert survey, 1-10	1.0	9.0	8.0	28	30	Publicised laws and government data	WJP	expert survey, 0-1	1.0	0.71	0.69	9	29		
Efficiency of government spending	WEF	expert survey, 1-7	0.5	3.23	3.48	76	54	Transparency of government policy	WEF	expert survey, 1-7	0.5	3.75	3.63	116	104		
Efficient use of assets	BTI	expert survey, 1-10	1.0	8.0	8.0	27	31	Budget transparency	IBP	index, 0-100	0.5	71.0	62.0	20	46		
Implementation	BTI	expert survey, 1-10	1.0	8.0	7.0	29	38	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	0.84	1.07	39	30		
Policy learning	BTI	expert survey, 1-10	1.0	7.0	7.0	38	35	Enforcement of regulations	WJP	expert survey, 0-1	1.0	0.616	0.571	38	50		
Policy coordination	BTI	expert survey, 1-10	1.0	9.0	8.0	26	29	Efficiency of legal framework in challenging regulations	WEF	expert survey, 1-7	1.0	3.23	3.44	90	70		
								Delay in administrative proceedings	WJP	expert survey, 0-1	1.0	0.952	0.785	1	11		











South Korea: Infrastructure and Market Access (17th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank 2011	2021					2011	Value 10-yr trend	2021	Global Rank 2011	2021
Element	Source	Unit	Weight						Element	Source	Unit	Weight					
<b>Communications (12th)</b>			<b>25%</b>	85.9		91.7	12	12	<b>Energy (8th)</b>			<b>15%</b>	77.7		83.7	10	8
International internet bandwidth	ITU	kilobits per second per capita	1.0	51.5		58.2	52	45	Installed electric capacity	UNESD	kilowatts per capita	1.5	1.614		2.462	30	19
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	99.6		99.6	6	15	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	99.9		99.9	1	2
Fixed broadband subscriptions	ITU	number /100 population	1.0	33.130		42.764	6	6	Reliability of electricity supply	WB-DB	index, 0-7	1.0	7.0		7.0	1	1
Internet usage	ITU	percentage	1.0	81.6		96.2	9	9									
<b>Water (36th)</b>			<b>10%</b>	75.9		74.6	30	36	<b>Transport (12th)</b>			<b>25%</b>	69.7		74.0	14	12
Gross fixed water assets	IBNET	USD per population served	1.0	263.1		263.1	37	37	Logistics performance	WB-LPI	index, 1-5	1.5	3.71		3.66	21	25
Water production	IBNET	litres per capita per day	0.5	338.0		338.0	49	49	Airport connectivity	WEF	index, 0-100	2.0	233.332.9		500.950.5	14	16
Reliability of water supply	WEF	expert survey, 1-7	1.0	6.38		6.18	23	28	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	5.13		5.46	22	10
									Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	75.2		105.1	11	3
									Quality of roads	WEF	expert survey, 1-7	1.0	5.8		5.9	14	9
									Road density	FAO	km per 100 sq km of land area	0.5	105.5		105.9	33	33
									Rail density	UIC	km per sq km of land area	0.5	0.0348		0.0422	51	45
<b>Border Administration (31st)</b>			<b>5%</b>	71.1		72.1	28	31	<b>Open Market Scale (11th)</b>			<b>5%</b>	81.1		86.6	4	11
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	3.33		3.40	26	25	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	58.34		86.57	1	1
Time to comply with border regulations and procedures	WB-DB	hours	1.0	5.4		5.4	30	30	Domestic and international market access for services	WTO	percentage of global GDP	2.0	46.7		76.0	5	1
Cost to comply with border regulations and procedures	WB-DB	USD (current)	0.5	134.3		134.3	42	46	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	3.9		3.4	80	48
									Margin of preference in destination markets	WEF	index, 1-100	0.5	7.0		13.0	155	149
<b>Import Tariff Barriers (75th)</b>			<b>5%</b>	54.3		66.6	103	75	<b>Market Distortions (65th)</b>			<b>10%</b>	59.8		65.6	87	65
Share of imports free from tariff duties	WEF	percentage	1.5	44.67		66.66	101	71	Extent of liberalisation of foreign trade	BITI	expert survey, 1-10	1.0	9.0		9.0	48	48
Average applied tariff rate	WEF	percentage	2.0	8.50		7.08	95	90	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	3.99		4.38	125	80
Complexity of tariffs	WEF	index, 1-7	0.3	5.011		5.024	115	111	Non-tariff measures	UNCTAD	number	0.3	1,388.0		1,388.0	155	155







South Korea: Health (3rd): Element and indicator scores

*Italics: Indicator contains imputed values*

Element	Source	Unit	Weight	2011	Value	2021	Global Rank		Source	Unit	Weight	2011	Value	2021	Global Rank		
					10-yr trend		2011	2021				2011	2021	2011	2021		
<b>Behavioural Risk Factors (74th)</b>			<b>10%</b>	53.7		63.3	110	74				90.0		93.2	27	10	
Obesity	WHO-GDO	percentage	1.0	3.8		4.7	14	8	Diphtheria immunisation	WHO	percentage	1.0	94.0		98.0	75	19
Smoking	WHO	percentage	1.0	29.1		22.0	113	98	Measles immunisation	WHO	percentage	1.0	93.0		98.0	74	22
Substance use disorders	GBD	number /100,000 population	1.0	3,769.8		3,066.0	153	133	Hepatitis immunisation	WHO	percentage	1.0	94.0		98.0	63	16
									Contraceptive prevalence	UNICEF	percentage	1.0	66.4		66.4	33	36
									<i>Antenatal care coverage</i>	<i>UNICEF</i>	<i>percentage</i>	<i>1.0</i>	<i>98.0</i>		<i>98.0</i>	<i>39</i>	<i>45</i>
									Existence of national screening programs	WHO	index, 0-1	0.5	1.0		1.0	1	1
<b>Care Systems (22nd)</b>			<b>15%</b>	73.1		75.1	19	22	<b>Mental Health (87th)</b>			<b>10%</b>	58.4		63.4	112	87
Healthcare coverage	ILO	percentage	0.5	0.0		0.0	1	1	Emotional wellbeing	Gallup	index, 0-1	0.5	0.77		0.68	60	75
Health facilities	WHO	index, 0-0.6	1.0	0.543		0.555	5	2	Depressive disorders	GBD	years /100,000 population	1.0	350.6		357.6	5	6
Health practitioners and staff	WHO	index, 0-1	1.0	0.286		0.378	62	55	Suicide	WHO	deaths /100,000 population	1.0	28.8		21.2	157	158
Births attended by skilled health staff	UNICEF	percentage	1.0	99.9		100.0	10	1									
Tuberculosis treatment coverage	WHO	percentage	0.5	94.0		94.0	5	7									
<i>Antiretroviral HIV therapy</i>	<i>UNAIDS</i>	<i>percentage</i>	<i>1.0</i>	<i>55.6</i>		<i>55.6</i>	<i>37</i>	<i>98</i>									
Satisfaction with healthcare	Gallup	percentage	1.0	71.0		71.4	39	46									
<b>Physical Health (2nd)</b>			<b>20%</b>	86.1		85.1	2	2	<b>Longevity (4th)</b>			<b>30%</b>	90.0		97.1	28	4
Physical pain	Gallup	percentage	0.5	17.0		27.2	16	50	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	15.0		11.0	48	44
Health problems	Gallup	percentage	0.5	20.1		22.6	41	85	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	4.3		3.2	17	15
Communicable diseases	GBD	years /100,000 population	2.0	261.2		252.0	27	27	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	1.3		0.8	28	17
Non-communicable diseases	GBD	years /100,000 population	0.5	6,287.6		6,223.3	48	38	15-60 mortality	WB-DI	number /1,000 population	2.0	76.1		54.9	26	13
Raised blood pressure	WHO	percentage	0.5	14.6		11.0	2	1	Life expectancy at 60	WHO	years	1.0	20.7		25.8	45	2





South Korea: Natural Environment (56th): Element and indicator scores

*Italics: Indicator contains imputed values*

Element	Source	Unit	Weight	2011	Value	2021	Global Rank		Indicator	Source	Unit	Weight	2011	Value	2021	Global Rank	
				Value	10-yr trend	Value	2011	2021					2011	2021	2011	2021	
<b>Emissions (85th)</b>			<b>15%</b>	68.9		67.4	82	85	<b>Exposure to Air Pollution (126th)</b>			<b>15%</b>	68.9		64.3	115	126
CO2 emissions	CDIAC	index, 0-1	2.0	0.568		0.534	135	138	Exposure to fine particulate matter	EPI	percentage	2.0	43.347		51.803	159	156
SO2 emissions	EDGAR	index, 0-1	1.0	0.729		0.747	93	100	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	666.7		598.7	52	45
NOx emissions	EDGAR	index, 0-1	1.0	0.60		0.57	99	116	Satisfaction with air quality	Gallup	percentage	0.5	72.0		59.9	109	147
Black carbon emissions	EDGAR	index, 0-1	1.0	0.780		0.766	32	43									
Methane emissions	EDGAR	index, 0-1	1.0	0.892		0.893	7	7									
<b>Forest, Land and Soil (29th)</b>			<b>20%</b>	53.9		52.3	26	29	<b>Freshwater (45th)</b>			<b>20%</b>	66.0		64.8	44	45
Forest area	FAO	percentage	1.0	65.90		64.52	13	13	Renewable water resources	FAO	m³ per person	1.0	1,421.0		1,367.0	137	131
Flood occurrence	WRI	index, 0-5	1.0	3.5		3.5	130	130	Wastewater treatment	EPI	percentage	1.0	83.7		83.7	28	28
Sustainable nitrogen management	Zhang&Davidson	index, 0-sqrt(2)	1.0	0.62		0.66	34	46	Freshwater withdrawal	FAO	percentage	1.0	45.02		45.02	136	137
									Satisfaction with water quality	Gallup	percentage	1.0	81.6		78.1	48	47
<b>Oceans (25th)</b>			<b>15%</b>	62.1		61.9	35	25	<b>Preservation Efforts (103rd)</b>			<b>15%</b>	39.1		39.8	99	103
Overexploitation of fish stocks	EPI	percentage	1.0	9.0		6.1	27	12	Terrestrial protected areas	WDPA	percentage	1.0	11.230		11.671	105	105
Stability of marine biodiversity	EPI	index, 0-100	1.0	41.9		41.9	74	74	Marine protected areas	WDPA	percentage	1.0	1.6305		1.6336	58	64
Clean ocean water	OHI	index, 0-100	1.0	62.9		60.0	33	44	Long term management of forest areas	FAO	percentage	1.0	50.10		39.34	61	87
									Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	34.404		37.693	101	103
									Pesticide regulation	EPI	index, 0-25	1.0	23.0		23.0	17	18
									Satisfaction with preservation efforts	Gallup	percentage	1.0	36.4		46.3	127	102

Source Code	Source Name
AD	Aswath Damodaran
Ang&al	Angrist et al. (2021)
BL	Barro and Lee dataset
BTI	Bertelsmann Stiftung Transformation Index
CDIAC	Carbon Dioxide Information Analysis Center
CIRIGHTS	CIRIGHTS Dataset
CSP	Center for Systemic Peace
Cas&Dom	Castello-Climent and Domenech (2012)
Chinn-Ito	Chinn-Ito Index
ECI	Economic Complexity Index
EDGAR	Emissions Database for Global Atmospheric Research
EPI	Yale and Columbia Universities (Environmental Performance Index)
FAO	Food and Agriculture Organization of the UN - AQUASTAT
FH	Freedom House
FI	Fraser Institute
GBD	Global Burden of Disease study
GDL	Global Data Lab
GSI	Global Slavery Index
GSMMA	Groupe Spéciale Mobile Association
GTD	Global Terrorism Database
GVS	World Values Survey, European Values Survey, Global Barometer Surveys, Arab Barometer, Latinobarometro
Gallup	Gallup Dailies
IBNET	International Benchmarking Network for Water and Sanitation Utilities
IBP	International Budget Partnership
IDEA	International Institute for Democracy and Electoral Assistance
IDMC	Internal Displacement Monitoring Center
IHME	Institute for Health Metrics and Evaluation
ILGA	International Lesbian, Gay, Bisexual, Trans and Intersex Association
ILO	International Labour Organization
IMF	International Monetary Fund
IMF-FAS	International Monetary Fund Financial Access Survey
IMF-WEO	International Monetary Fund World Economic Outlook
ITU	International Telecommunications Union
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation
OHI	Ocean Health Index
OPHI	Oxford Poverty and Human Development Initiative
PTS	Amnesty International & US State Department Political Terror Scale
Pew	Pew Research Center
QS, TES	QS World University Rankings and TES University Rankings
RAI	Rural Access Index
RsF	Reporters Without Borders
TE	Trading Economics
UCDP	Uppsala Conflict Data Program
UIC	International Union of Railways
UN IGME	United Nations Inter-agency Group for Child Mortality Estimation
UN-Com	United Nations Comtrade Database
UN-WCMC	UN Environment World Conservation Monitoring Centre
UNAIDS	Joint United Nations Programme on HIV and AIDS
UNCTAD	United Nations Trade Data
UNESCO	UNESCO Institute for Statistics
UNESD	United Nations Energy Statistics Database
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations International Children's Emergency Fund
UNODC	United Nations Office on Drugs and Crime
V-DEM	Varieties of Democracy
WB-DB	World Bank Doing Business Index
WB-DI	World Bank World Development Indicators
WB-ES	World Bank Enterprise Surveys
WB-GFI	World Bank Global Financial Inclusion
WB-LPI	World Bank Logistics Performance Index
WDPA	World Database on Protected Areas
WEF	World Economic Forum Global Competitiveness Index
WGI	Worldwide Governance Indicators
WHO	World Health Organisation
WHO-GDO	World Health Organisation (Global Dementia Observatory)
WIPO	World Intellectual Property Organisation
WJP	World Justice Project (Rule of Law Index)
WRI	World Resources Institute
WTO	World Trade Organisation
WomStat	The WomanStats Project
Zhang&Davidson	Xin Zhang and Eric Davidson (2016)