



# SOCIAL PROGRESS INDEX 2021

**Making Progress on Global Goals**  
*November 23, 2021*

Supporting sponsor



**SOCIAL  
PROGRESS  
IMPERATIVE**

# SUSTAINABLE DEVELOPMENT GOALS



# The **Social Progress Index** asks universally important questions about the success of our societies

## BASIC HUMAN NEEDS



### Nutrition & Basic Medical Care

Do people have enough food to eat and are they receiving basic medical care?



### Water & Sanitation

Can people drink water and keep themselves clean without getting sick?



### Shelter

Do people have adequate housing with basic utilities?



### Personal Safety

Are people safe?

## FOUNDATIONS OF WELLBEING



### Access to Basic Knowledge

Do people have access to an educational foundation?



### Access to Information & Communications

Can people freely access ideas and information from anywhere in the world?



### Health & Wellness

Do people live long and healthy lives?



### Environmental Quality

Does the environment support societal well-being?

## OPPORTUNITY



### Personal Rights

Are people's rights as individuals protected?



### Personal Freedom & Choice

Are people free to make their own life choices?



### Inclusiveness

Is no one excluded from the opportunity to be a contributing member of society?



### Access to Advanced Education

Do people have access to the world's most advanced knowledge?

# The Social Progress Index and the SDGs

## BASIC HUMAN NEEDS

### Nutrition & Basic Medical Care



### Water & Sanitation



### Shelter



### Personal Safety



## FOUNDATIONS OF WELLBEING

### Access to Basic Knowledge



### Access to Information & Communications



### Health & Wellness



### Environmental Quality



## OPPORTUNITY

### Personal Rights



### Personal Freedom & Choice



### Inclusiveness



### Access to Advanced Education



# The 2021 Social Progress Index aggregates 53 social and environmental outcome indicators from 168 countries

## BASIC HUMAN NEEDS



### Nutrition & Basic Medical Care

- Undernourishment
- Maternal mortality rate
- Child mortality rate
- Child stunting
- Deaths from infectious diseases



### Water & Sanitation

- Deaths attributable to unsafe water, sanitation and hygiene
- Access to improved water sources
- Access to improved sanitation



### Shelter

- Access to electricity
- Household air pollution attributable deaths
- Usage of clean fuels and technology for cooking
- Dissatisfaction with housing affordability



### Personal Safety

- Deaths from interpersonal violence
- Perceived criminality
- Political killings and torture
- Transportation related fatalities

## FOUNDATIONS OF WELLBEING



### Access to Basic Knowledge

- Women with no schooling
- Primary school enrollment
- Secondary school attainment
- Gender parity in secondary attainment
- Access to quality education



### Access to Information & Communications

- Mobile telephone subscriptions
- Internet users
- Access to online governance
- Media censorship



### Health & Wellness

- Life expectancy at 60
- Premature deaths from non-communicable diseases
- Access to essential services
- Access to quality healthcare



### Environmental Quality

- Outdoor air pollution attributable deaths
- Particulate matter pollution
- Species protection
- Deaths from lead exposure

## OPPORTUNITY



### Personal Rights

- Political rights
- Freedom of expression
- Freedom of religion
- Access to justice
- Property rights for women



### Personal Freedom & Choice

- Vulnerable employment
- Early marriage
- Satisfied demand for contraception
- Perception of corruption
- Young people not in education, employment or training



### Inclusiveness

- Acceptance of gays and lesbians
- Discrimination and violence against minorities
- Equality of political power by gender
- Equality of political power by socioeconomic position
- Equality of political power by social group



### Access to Advanced Education

- Expected years of tertiary education
- Women with advanced education
- Quality weighted universities
- Citable documents
- Academic freedom

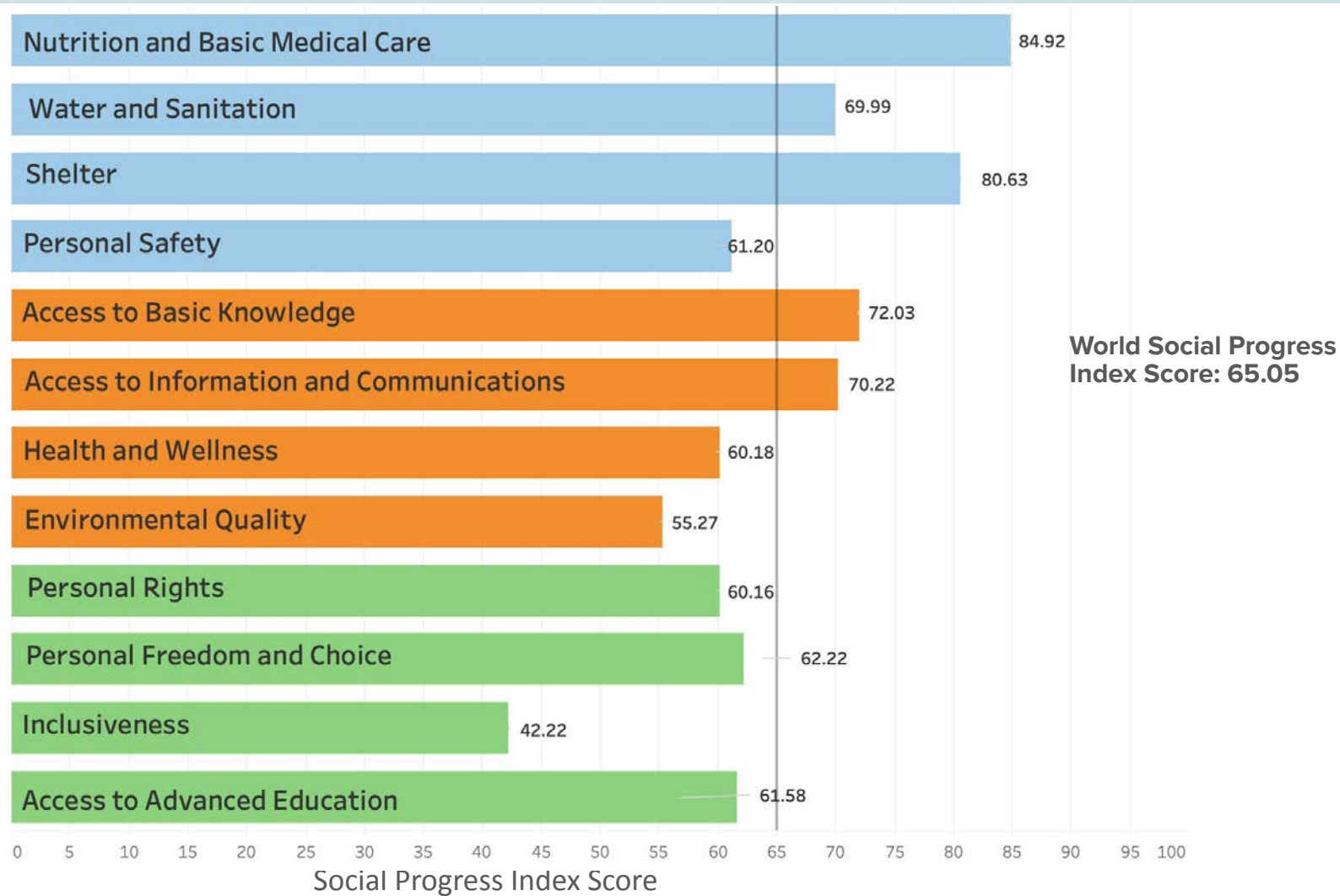
# On average, the world is improving... but progress is slow and uneven

Since 2011, the population-weighted world average score has improved by **4.63 points**.

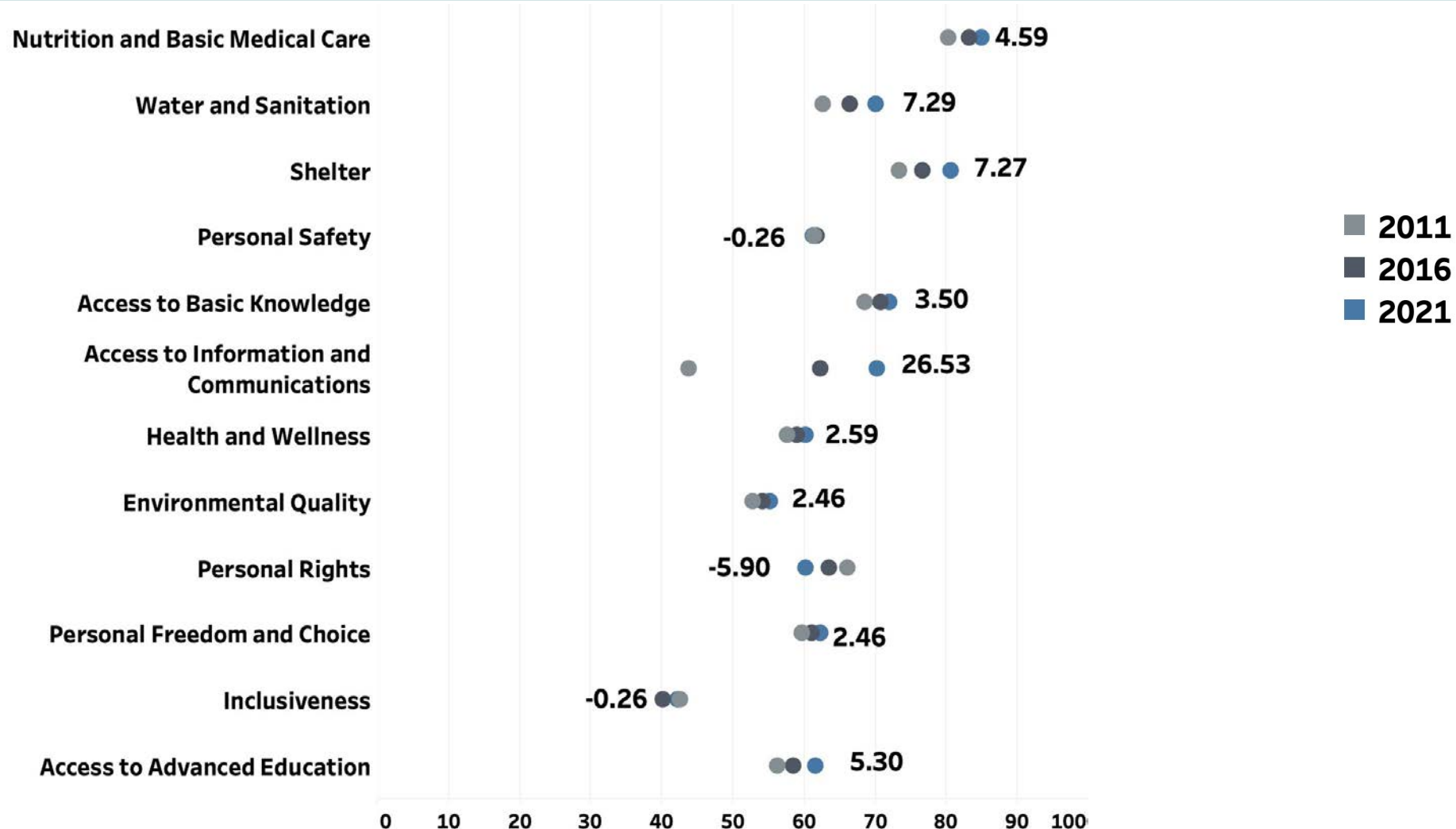


**147 countries** (86% of those measured) have improved by one point or more. Four countries (2%) have declined. Of the 147 countries that improved, **67 countries (40%)** have improved by five or more points.

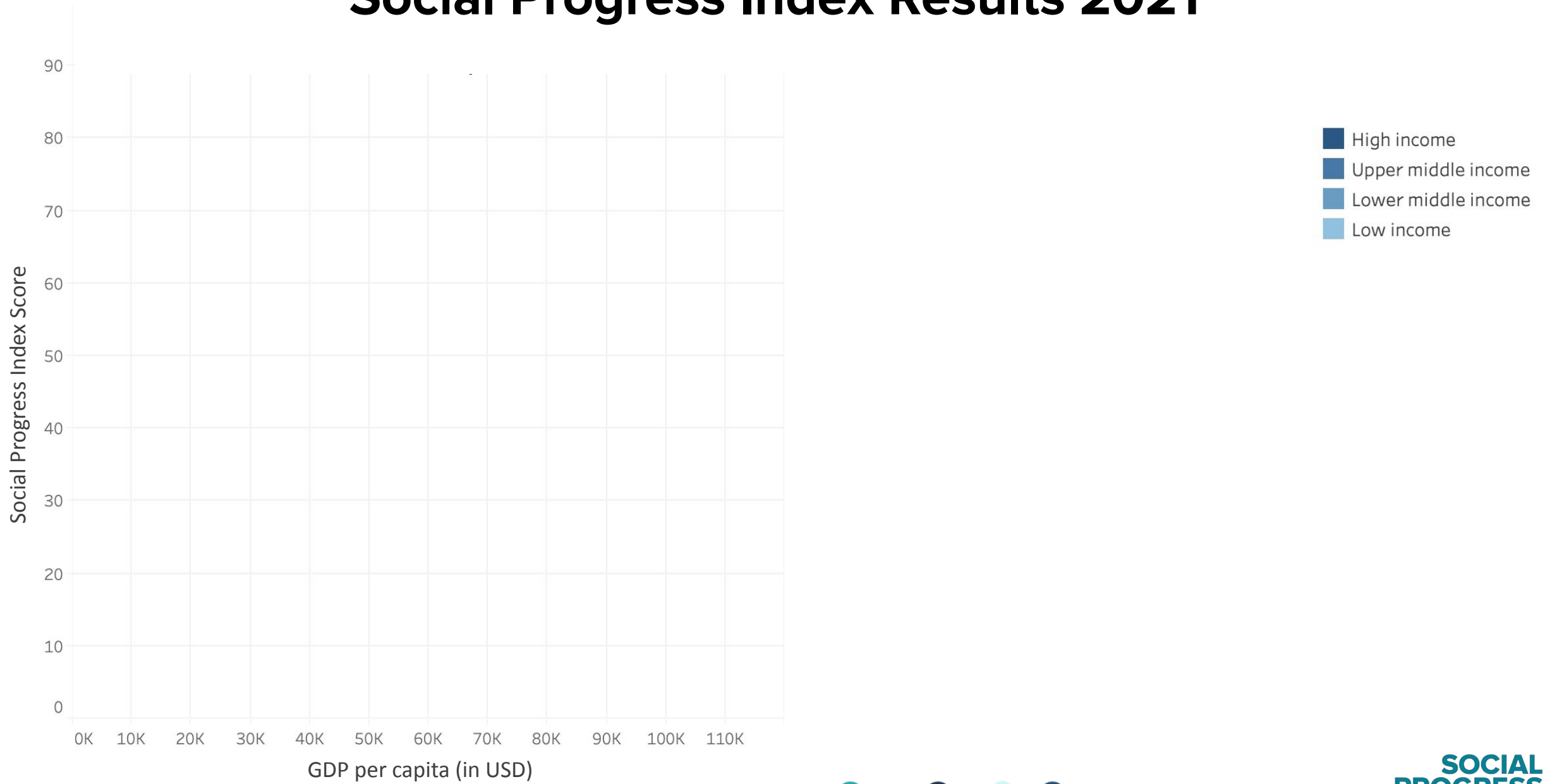
# On average, the world is improving... but progress is slow and uneven



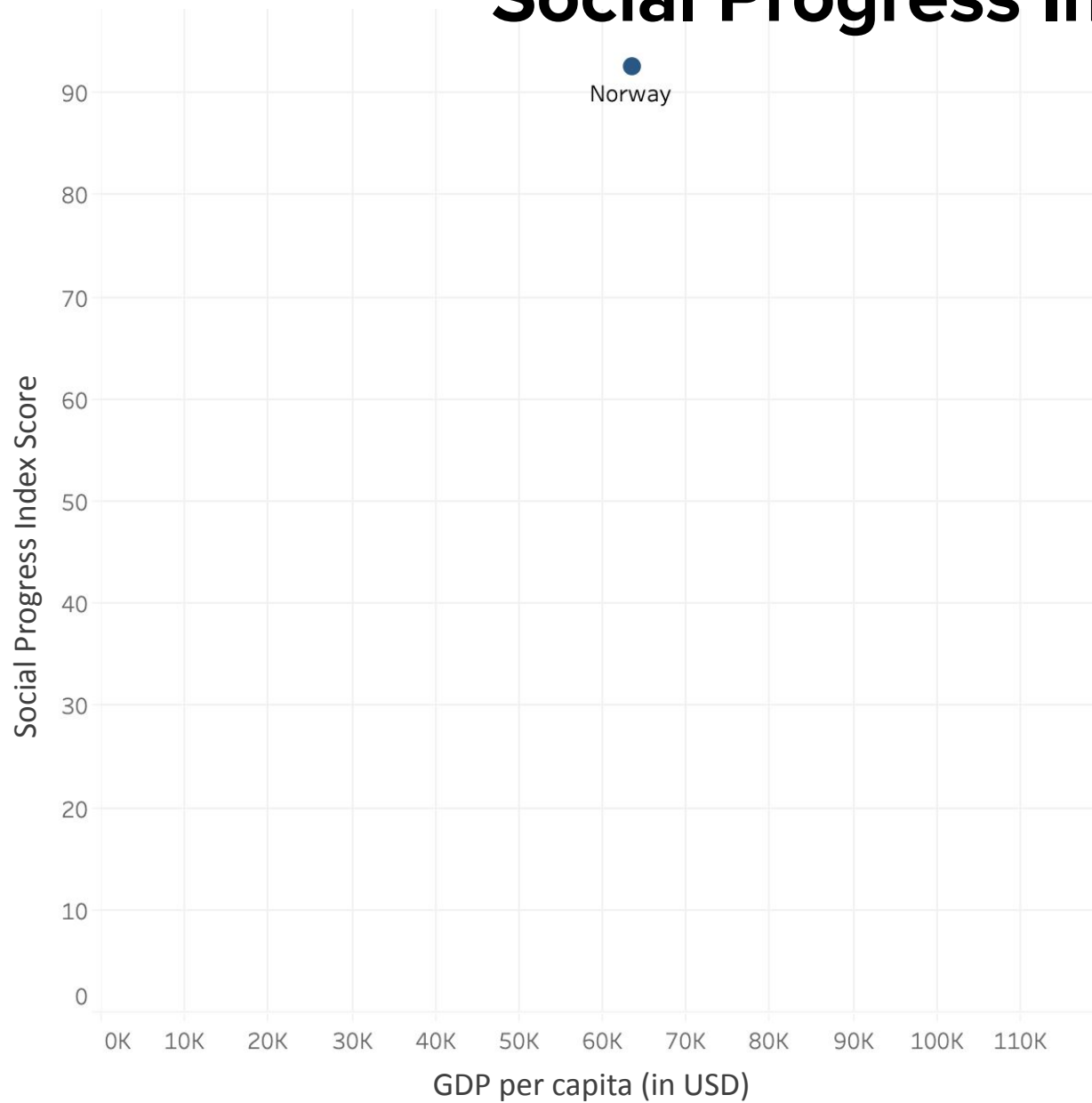
# From 2011 to 2021 the world improved on 9 of 12 components



# Social Progress Index Results 2021

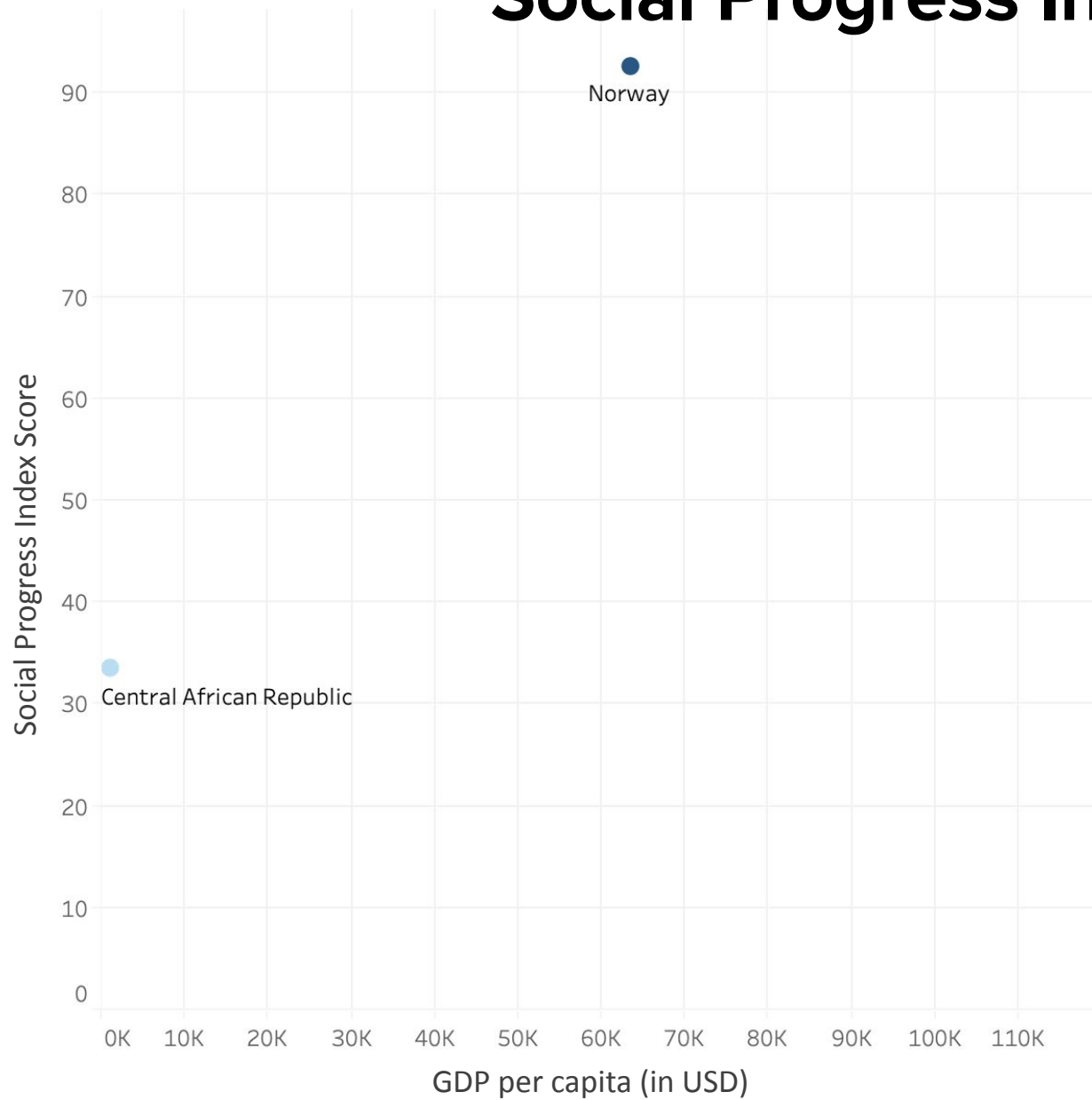


# Social Progress Index Results 2021



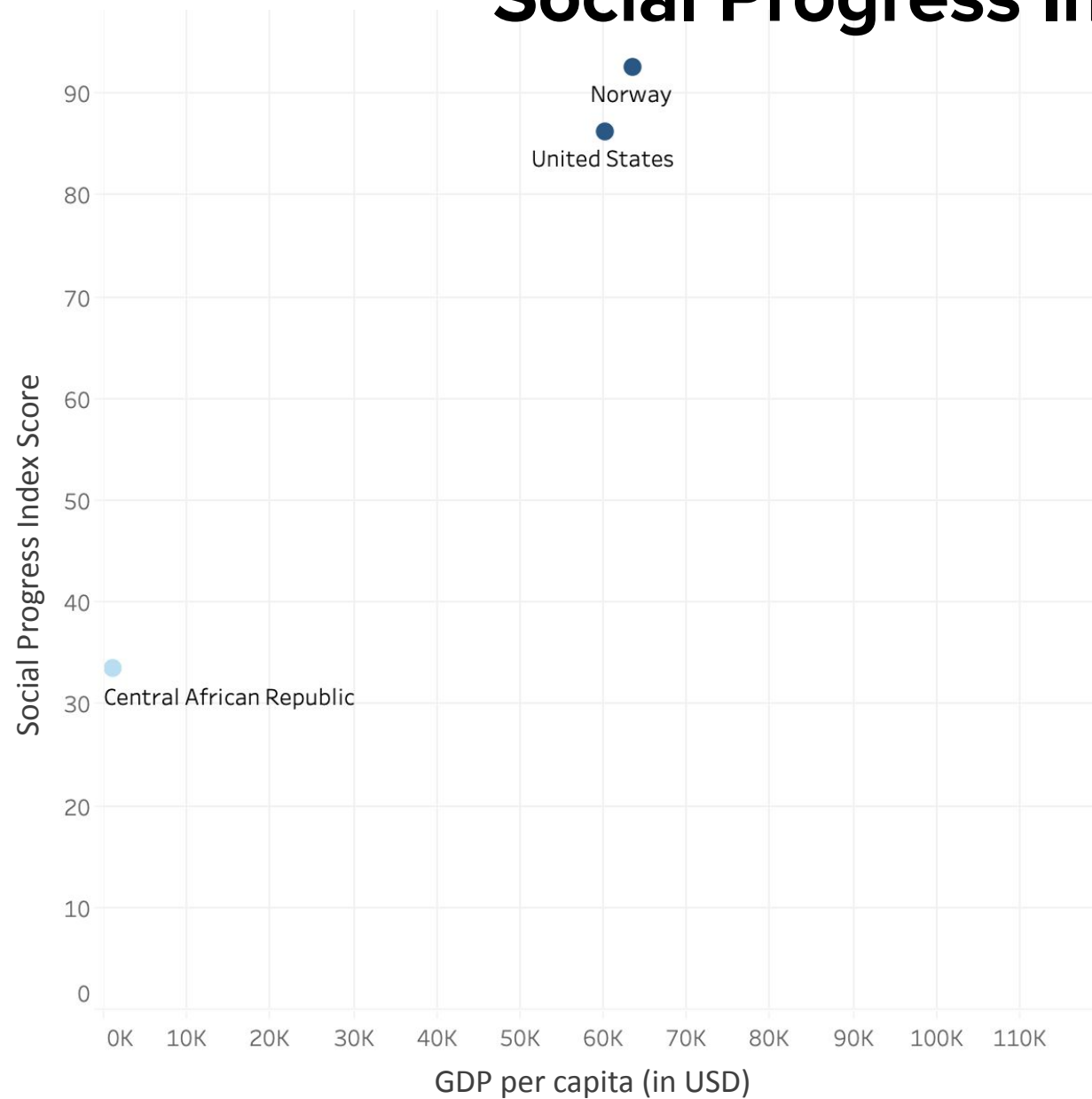
- High income
- Upper middle income
- Lower middle income
- Low income

# Social Progress Index Results 2021



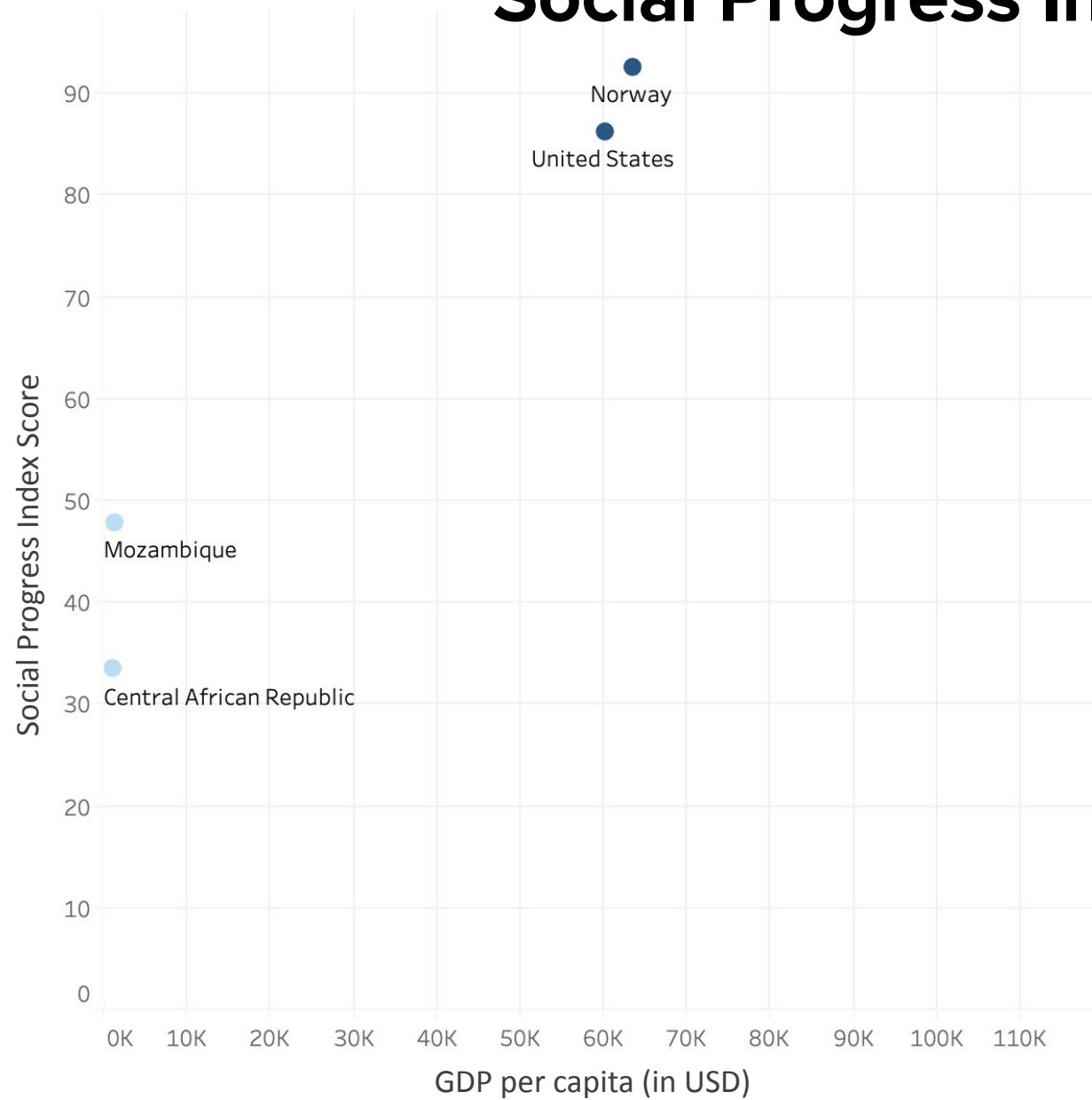
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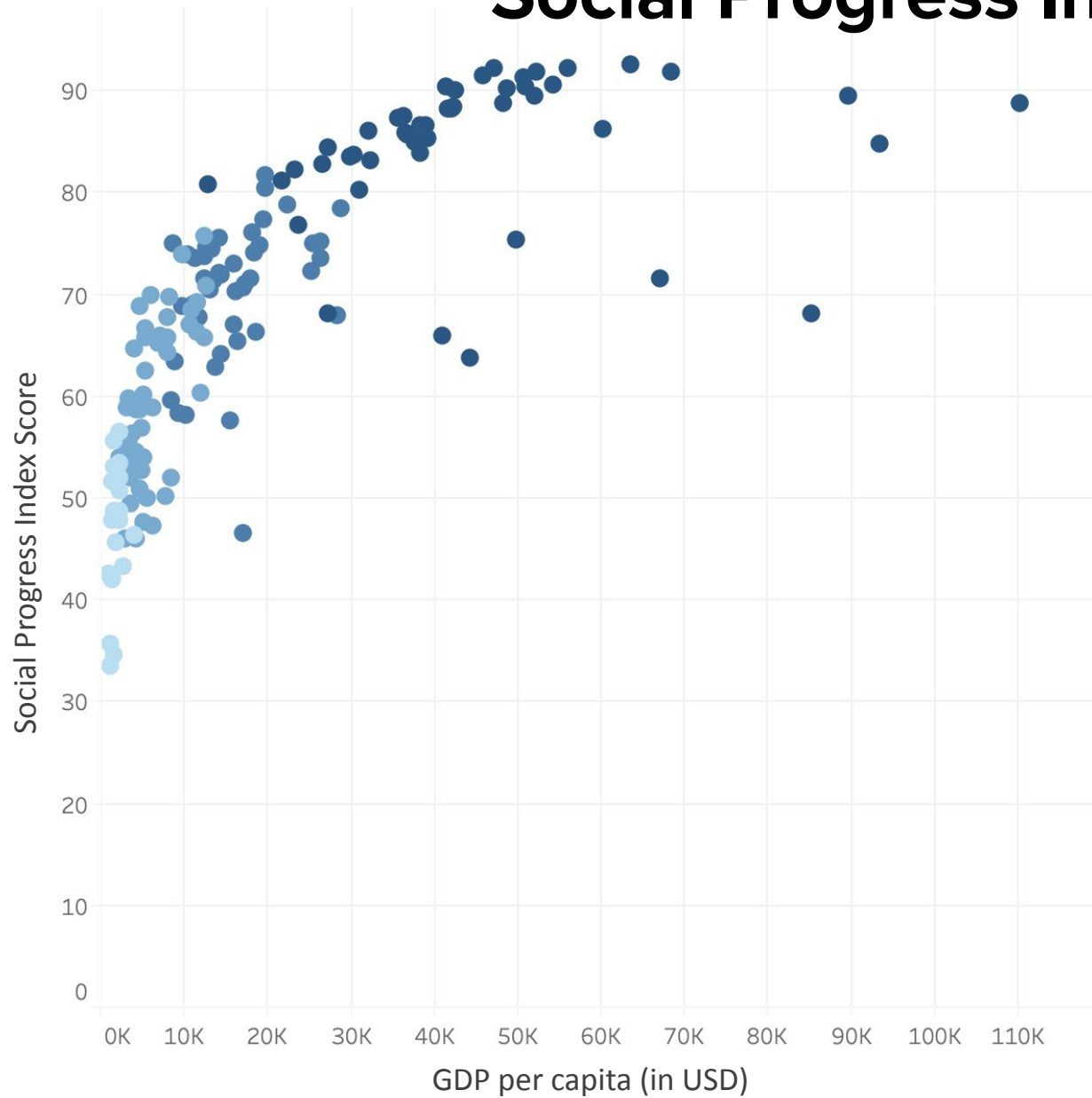
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# Social Progress Index Results 2021



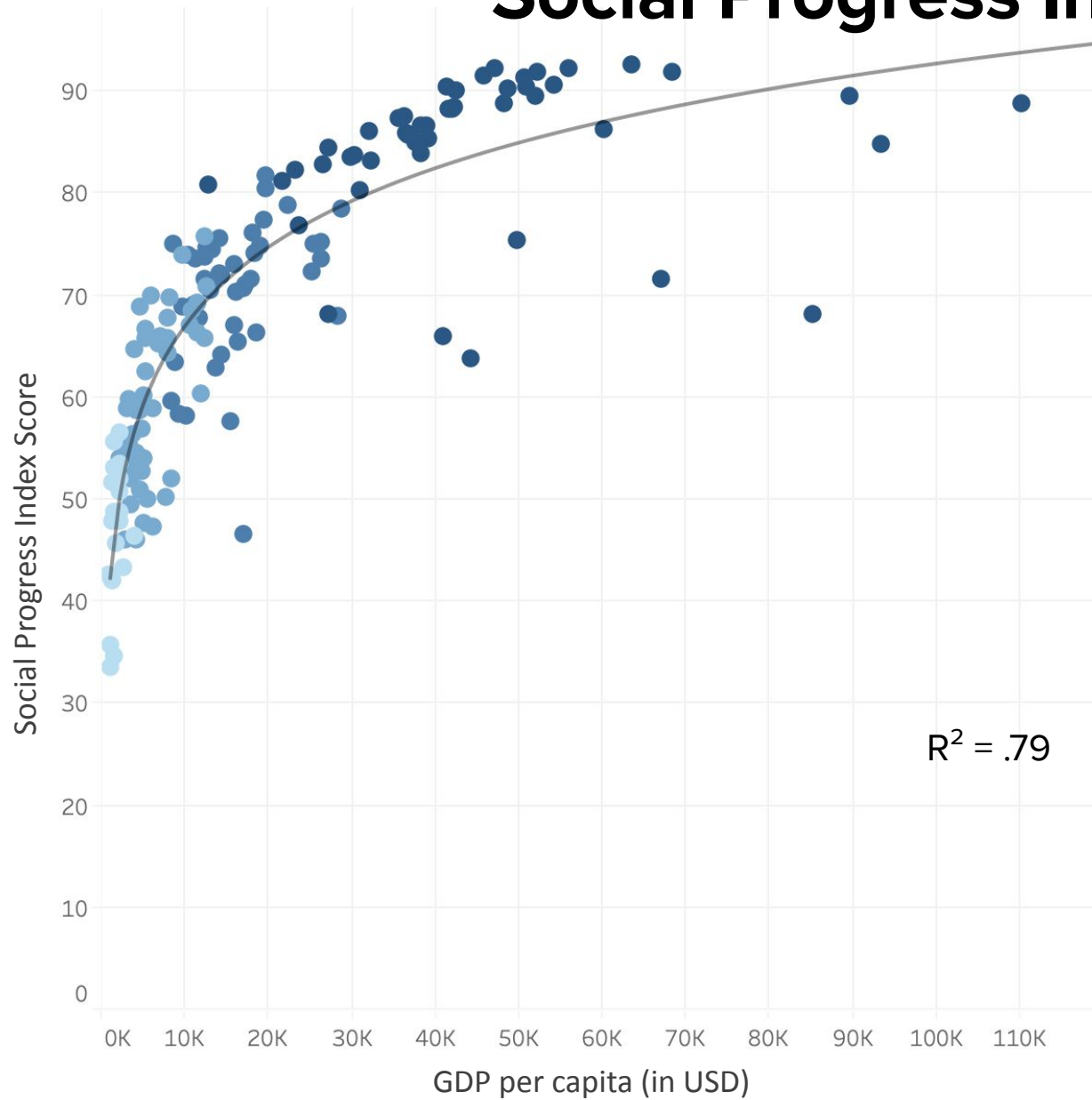
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# Social Progress Index Results 2021



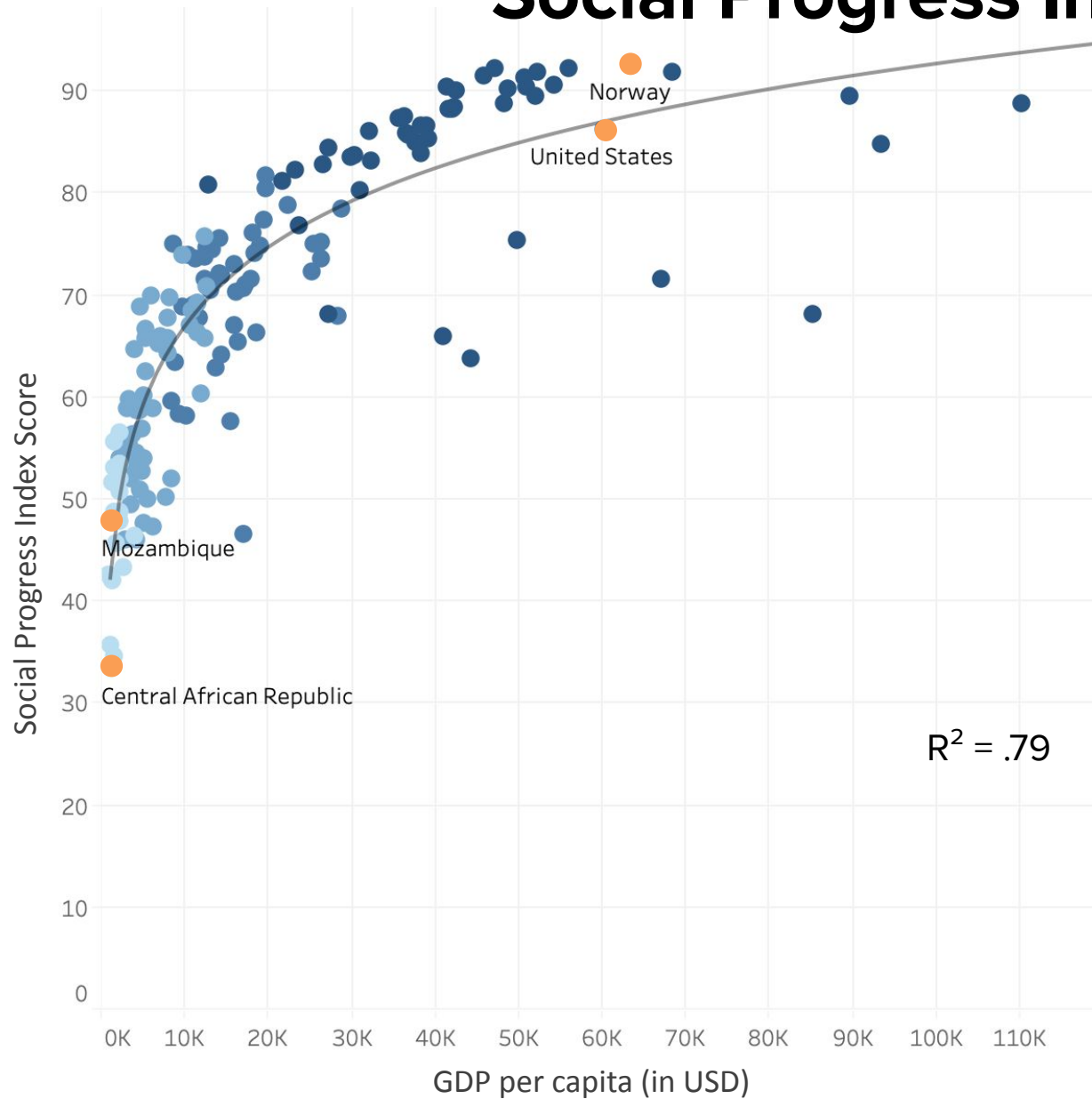
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# Social Progress Index Results 2021



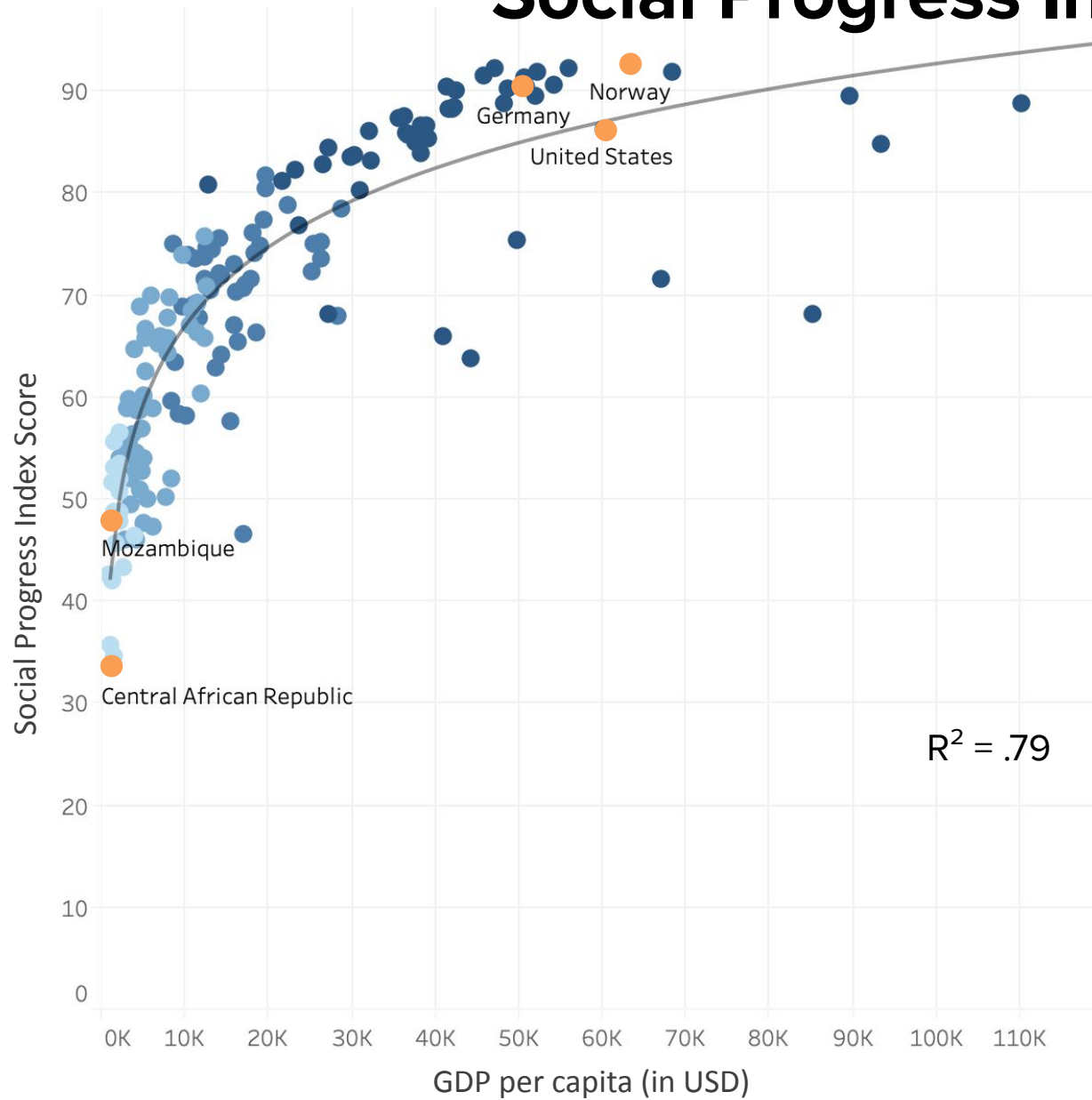
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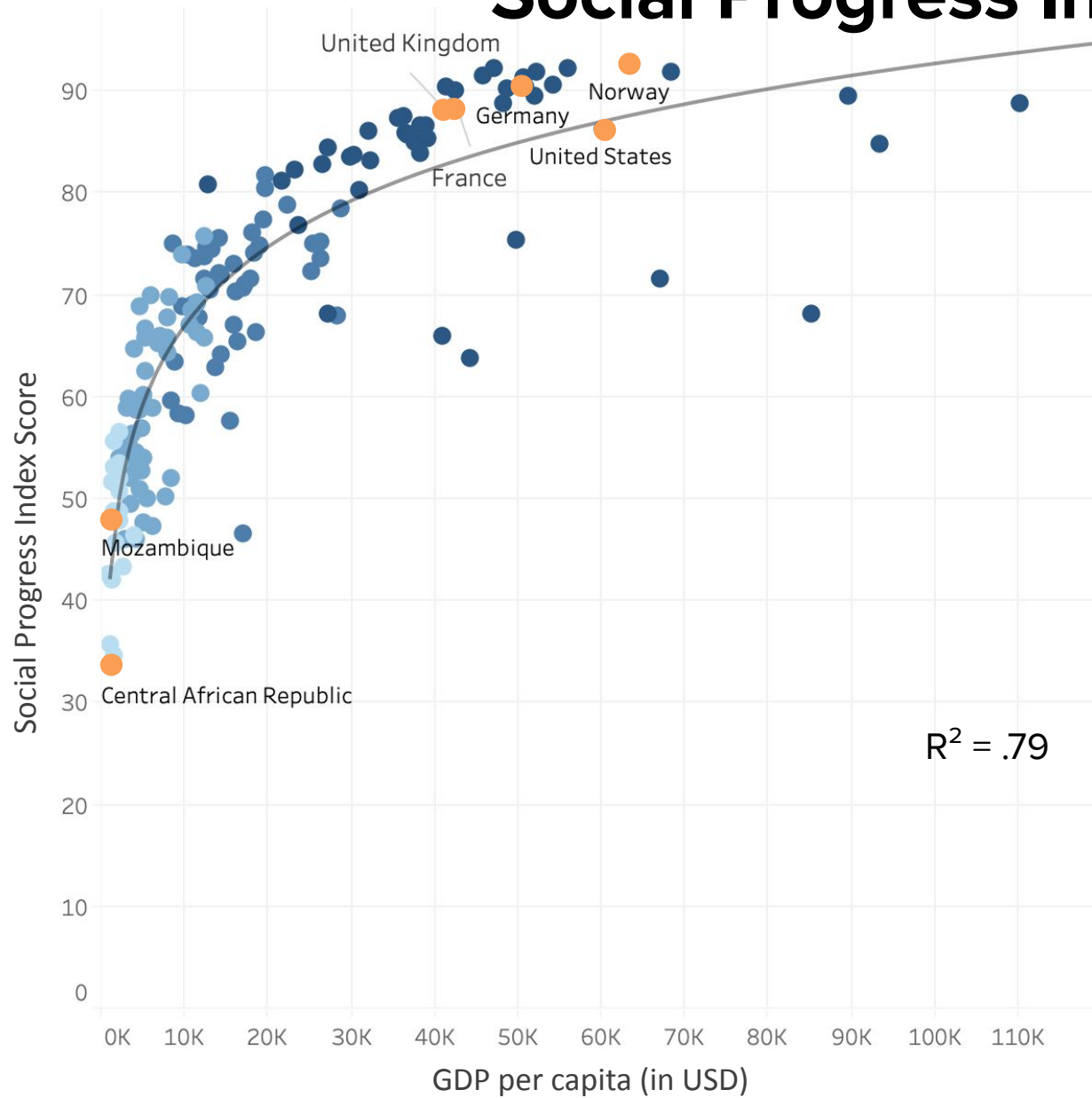
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# Social Progress Index Results 2021



- High income
- Upper middle income
- Lower middle income
- Low income

# Social Progress Index Results 2021



- High income
- Upper middle income
- Lower middle income
- Low income

$R^2 = .79$

# Social Progress Index Results 2021



- High income
- Upper middle income
- Lower middle income
- Low income

$R^2 = .79$

# Social Progress Index Results 2021



- High income
- Upper middle income
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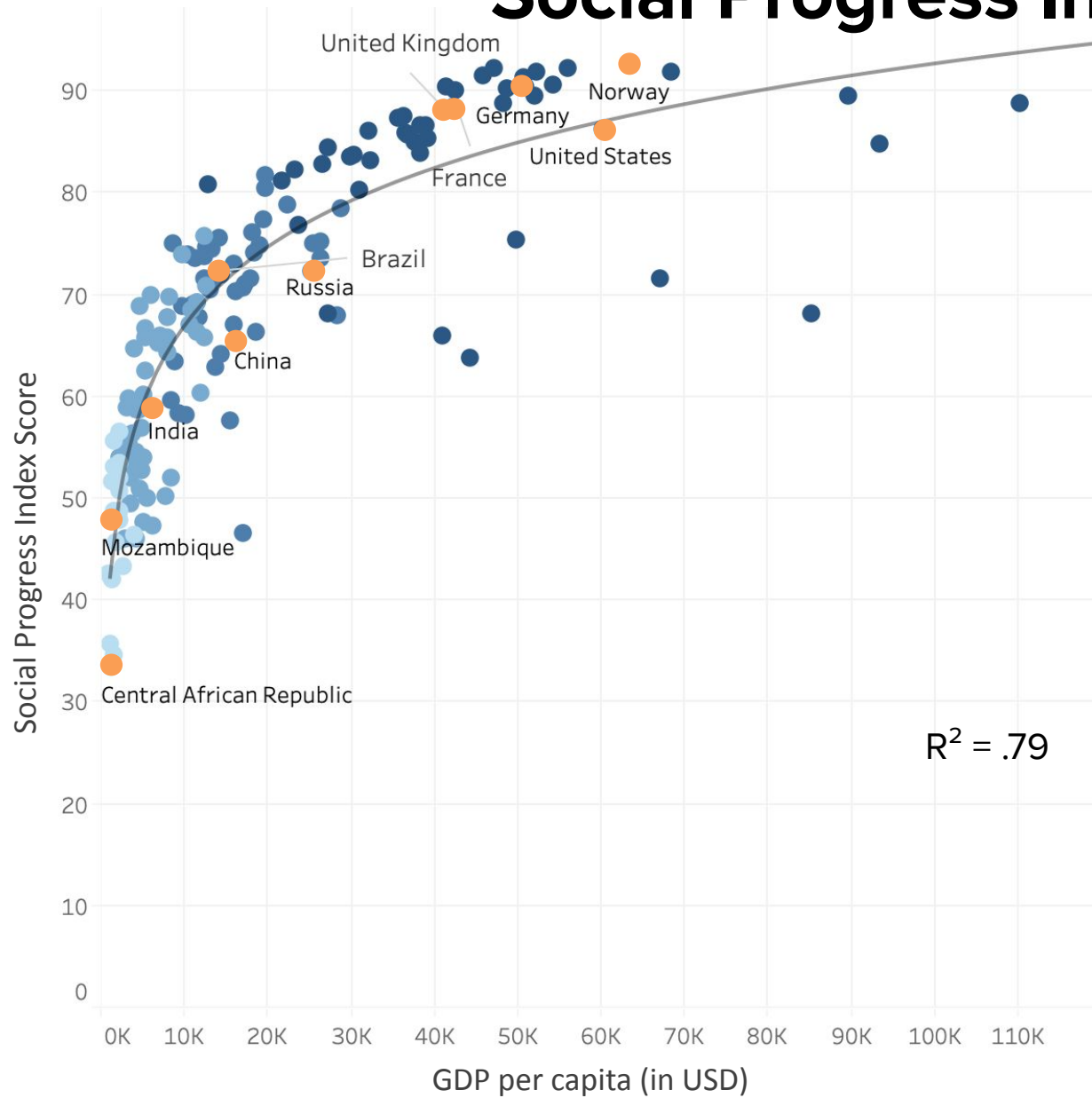
$R^2 = .79$

# Social Progress Index Results 2021



- High income
- Upper middle income
- Lower middle income
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# Social Progress Index Results 2021



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- Upper middle income
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$R^2 = .79$

# Social Progress Index Results 2021



- High income
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- Lower middle income
- Low income

# Comparing national performance

By analyzing a country's performance relative to its economic peers, we can uncover which countries are best at **turning each dollar of income into better social outcomes.**

We define a country's economic peers as the **15 countries closest in GDP per capita PPP.**

Malaysia's peer countries include Chile, Croatia, Greece, Hungary, Kazakhstan, Latvia, Panama, Poland, Oman, Romania, Russia, Slovakia, Trinidad & Tobago, Turkey, and Uruguay.

## Social Progress Index GDP per Capita PPP

Score/Value  
**75.22**  
**\$26,435**

Rank  
**51/168**  
**47/163**



### BASIC HUMAN NEEDS

	Score/Value	Rank	Strength/Weakness
	87.23	49	
<b>Nutrition &amp; Basic Medical Care</b>	91.33	85	
Undernourishment (% of pop.)	3	52	
Deaths from infectious diseases (deaths/100,000)	128.41	111	
Child stunting (% of children)	10.88	96	
Maternal mortality rate (deaths/100,000 live births)	54.35	88	
Child mortality rate (deaths/1,000 live births)	8.55	59	
<b>Water &amp; Sanitation</b>	90.29	72	
Unsafe water, sanitation and hygiene attributable deaths (per 100,000 pop.)	5.68	93	
Access to improved water source (proportion of population)	1	11	
Access to improved sanitation (proportion of population)	1	12	
<b>Shelter</b>	91.84	27	
Usage of clean fuels and technology for cooking (% of pop.)	96.1	66	
Access to electricity (% of pop.)	100	1	
Household air pollution attributable deaths (deaths/100,000)	0.46	49	
Dissatisfaction with housing affordability (0=low; 1=high)	0.38	47	
<b>Personal Safety</b>	75.47	48	
Transportation related fatalities (deaths/100,000)	27.44	140	
Perceived criminality (1=low; 5=high)	2	8	
Political killings and torture (0=low freedom; 1=high freedom)	0.78	90	
Deaths from interpersonal violence (deaths/100,000)	171	55	

### FOUNDATIONS OF WELLBEING

	Score/Value	Rank	Strength/Weakness
	78.33	45	
<b>Access to Basic Knowledge</b>	89.64	52	
Equal access to quality education (0=unequal; 4=equal)	3.39	29	
Women with no schooling (% of women)	0.12	90	
Gender parity in secondary attainment (distance from parity)	0.06	66	
Primary school enrollment (% of children)	99.65	20	
Secondary school attainment (% of population)	74.7	64	
<b>Access to Information &amp; Communications</b>	83.56	38	
Mobile telephone subscriptions (subscriptions/100 people)	139.6	1	
Access to online governance (0=low; 1=high)	0.86	29	
Media censorship (0=frequent; 4=rare)	1.88	114	
Internet users (% of pop.)	84.19	33	
<b>Health and Wellness</b>	67.64	66	
Life expectancy at 60 (years)	19.67	82	
Premature deaths from non-communicable diseases (deaths/100,000)	348	78	
Access to essential health services (0=none; 100=full coverage)	71.95	73	
Equal access to quality healthcare (0=unequal; 4=equal)	3.15	44	
<b>Environmental Quality</b>	72.5	60	
Outdoor air pollution attributable deaths (deaths/100,000)	43.64	97	
Deaths from lead exposure (deaths/100,000)	5.03	47	
Particulate matter pollution (mean annual exposure, µg/m³)	5.4	42	
Species protection (0=low; 100=high)	61.66	113	

### OPPORTUNITY

	Score/Value	Rank	Strength/Weakness
	60.11	68	
<b>Personal Rights</b>	66.22	103	
Political rights (0=no rights; 40=full rights)	21	92	
Freedom of expression (0=no freedom; 1=full freedom)	0.54	117	
Freedom of religion (0=no freedom; 4=full freedom)	2.31	140	
Access to justice (0=non-existent; 1=observed)	0.78	62	
Property rights for women (0=no right; 5=full rights)	4.09	97	
<b>Personal Freedom &amp; Choice</b>	69.66	53	
Vulnerable employment (% of employees)	23.79	68	
Early marriage (% of women)	4.81	56	
Satisfied demand for contraception (% of women)	56.1	115	
Perception of corruption (0=high; 100=low)	51	48	
Young people not in education, employment or training (% of youth)	12.64	47	
<b>Inclusiveness</b>	43.29	101	
Acceptance of gays and lesbians (0=low; 100=high)	0.11	111	
Discrimination and violence against minorities (0=low; 10=high)	5.4	76	
Equality of political power by gender (0=unequal power; 4=equal power)	2.27	51	
Equality of political power by socioeconomic position (0=unequal power; 4=equal power)	2.11	92	
Equality of political power by social group (0=unequal power; 4=equal power)	1.41	130	
<b>Access to Advanced Education</b>	61.26	62	
Expected years of tertiary education	2.2	67	
Women with advanced education (%)	0.34	89	
Quality weighted universities (points)	59	23	
Citable documents (documents/1,000)	1.16	38	
Academic freedom (0=low; 1=high)	0.49	115	

**Note:** Overall Index, component and dimension scores are on a 0-100 scale; indicators scores are raw values.







**Comparing Countries:** Over- and underperformance is relative to 15 countries of similar GDP per capita: Croatia, Russia, Oman, Turkey, Romania, Greece, Trinidad and Tobago, Kazakhstan, Panama, Latvia, Chile, Slovakia, Hungary, Poland, Uruguay.

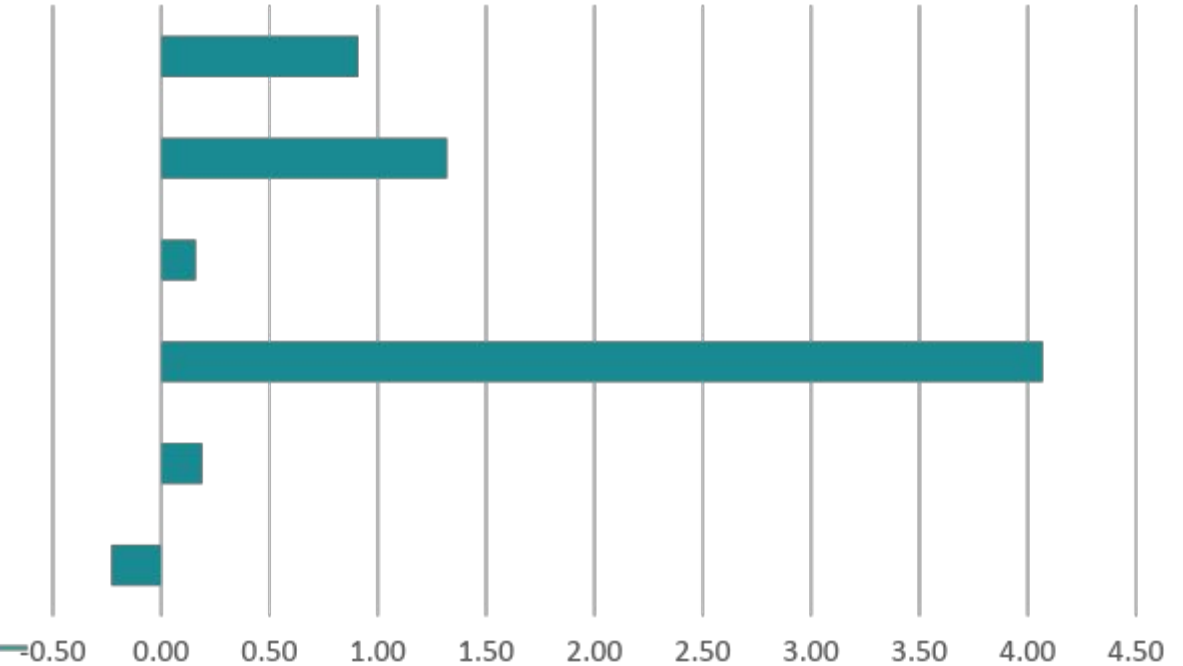
**Key:**



- Overperforming by 10 or more pts.
- Overperforming by less than 1pt.
- Performing within the expected range.
- Underperforming by less than 1pt.
- Underperforming by 10 or more pts.
- No data available.

# Social Progress Index Spotlight: Malaysia

Change since 2011

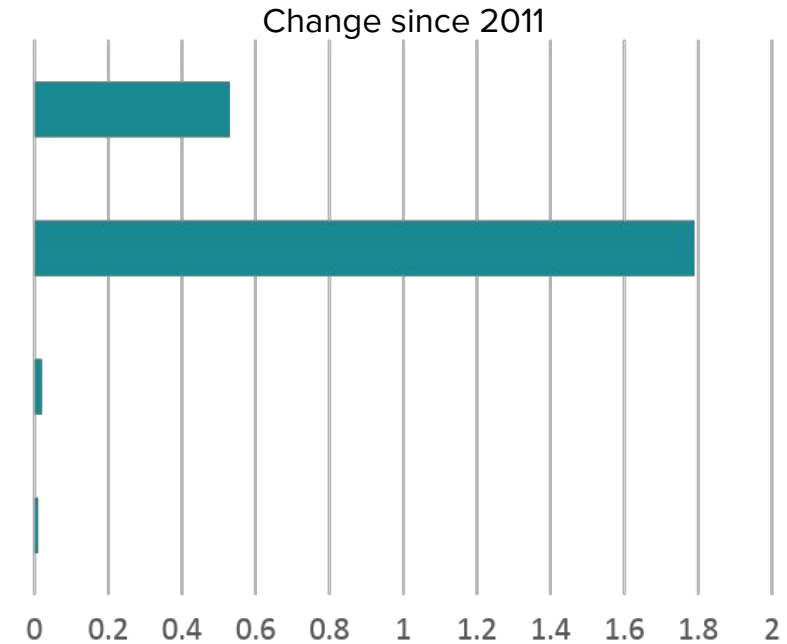
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Deaths from infectious diseases (deaths/100,000)	128.41	111	
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Child mortality rate (deaths/1,000 live births)	8.55	59	



Key	
	Not performing as well as most ph.
	Not performing as well as 25% of ph.
	Performing well in the expected range
	Not performing as well as 25% of ph.
	Not performing as well as most ph.
	No data available.

# Social Progress Index Spotlight: Malaysia

Water & Sanitation	90.29	72	
Unsafe water, sanitation and hygiene attributable deaths (per 100,000 pop.)	5.68	93	
Access to improved water source (proportion of population)	1	11	
Access to improved sanitation (proportion of population)	1	12	



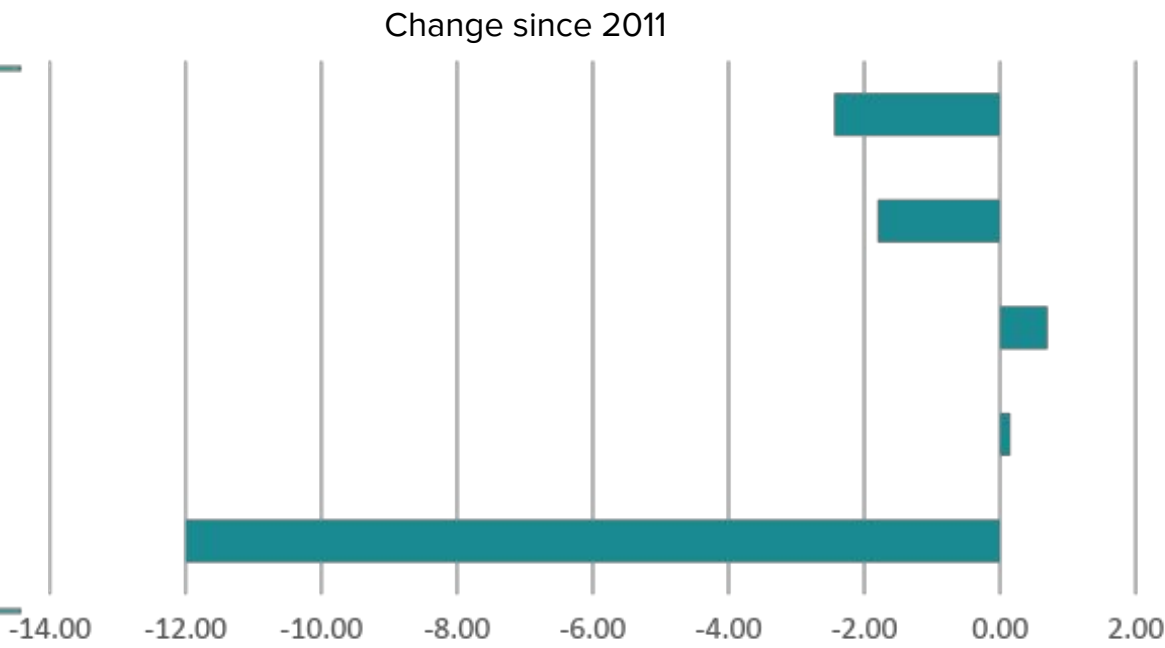
Change since 2011

**Key**

- Exceeding by 2 or more pts.
- Exceeding by less than 2 pts.
- Performing well in the expected range.
- Underperforming by less than 2 pts.
- Underperforming by 2 or more pts.
- No data available.

# Social Progress Index Spotlight: Malaysia






Indicator	Value	Rank	Performance
Shelter	9184	27	Performing well within the expected range
Usage of clean fuels and technology for cooking (% of pop.)	56.1	66	Underperforming by less than 1 ph
Access to electricity (% of pop.)	100	1	Performing well within the expected range
Household air pollution attributable deaths (deaths/100,000)	0.46	49	Performing well within the expected range
Dissatisfaction with housing of affordability (0=low; 1=high)	0.38	47	Performing well within the expected range



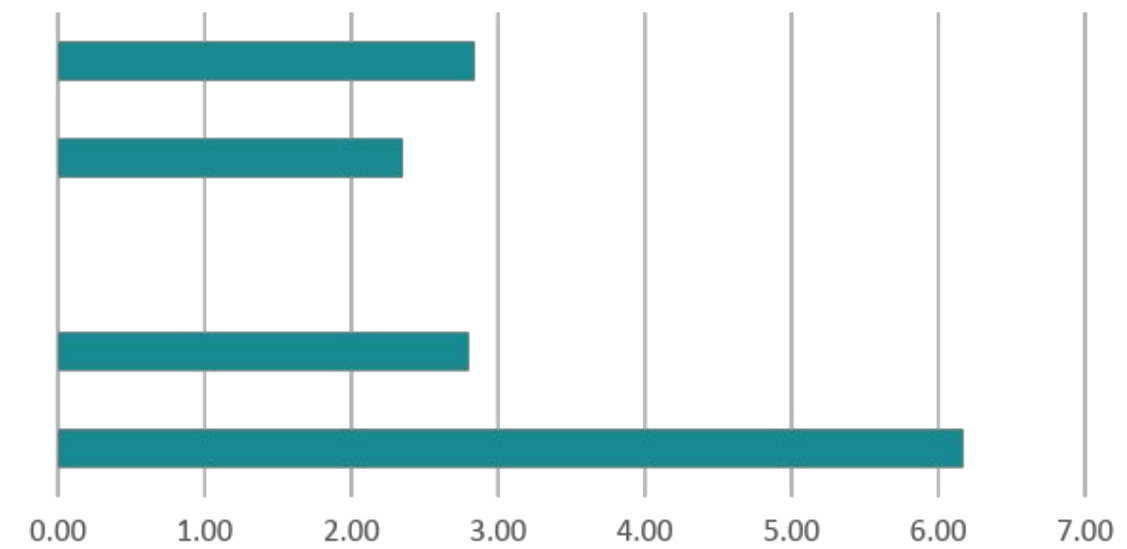
**Key**

- Exceeding by 2 or more ph
- Exceeding by less than 1 ph
- Performing well within the expected range
- Underperforming by less than 1 ph
- Underperforming by 2 or more ph
- No data available

# Social Progress Index Spotlight: Malaysia

Personal Safety	75.47	48	
Transportation related fatalities (deaths/100,000)	27.44	140	
Perceived criminality (1=low; 5=high)	2	8	
Political killings and torture (0=low freedom; 1=high freedom)	0.78	90	
Deaths from interpersonal violence (deaths/100,000)	171	55	

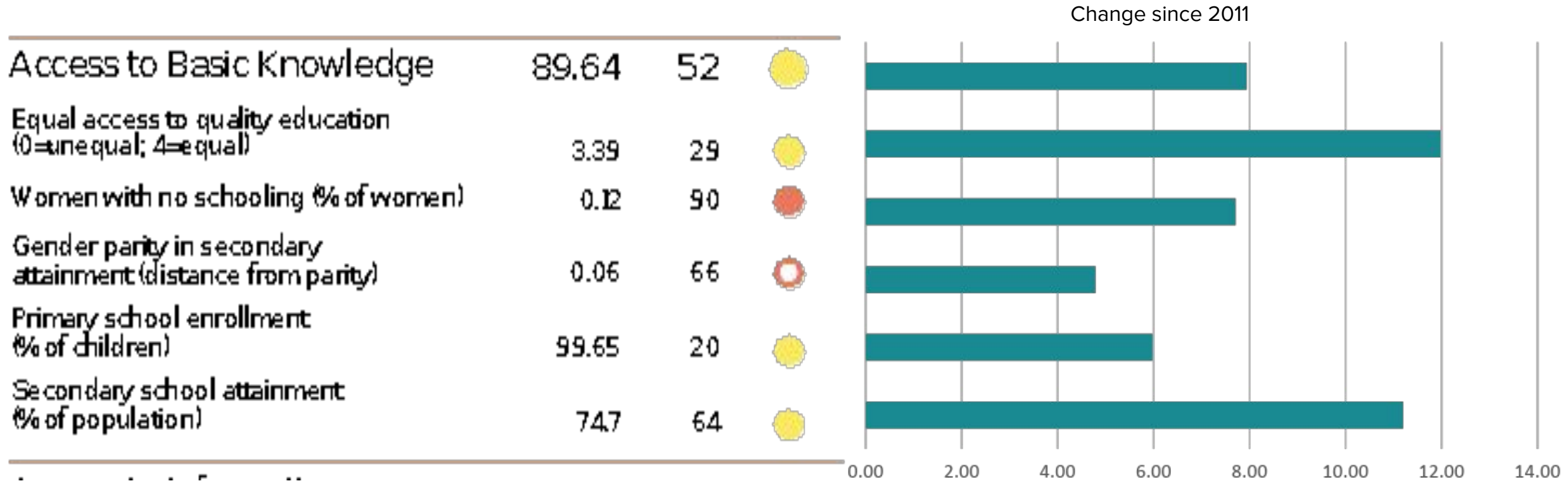
Change since 2011



**Key**

-  Exceeding by 1 or more pts.
-  Exceeding by less than 1 pt.
-  Performing well in expected range.
-  Underperforming by less than 1 pt.
-  Underperforming by 1 or more pts.
-  No data available.

# Social Progress Index Spotlight: Malaysia



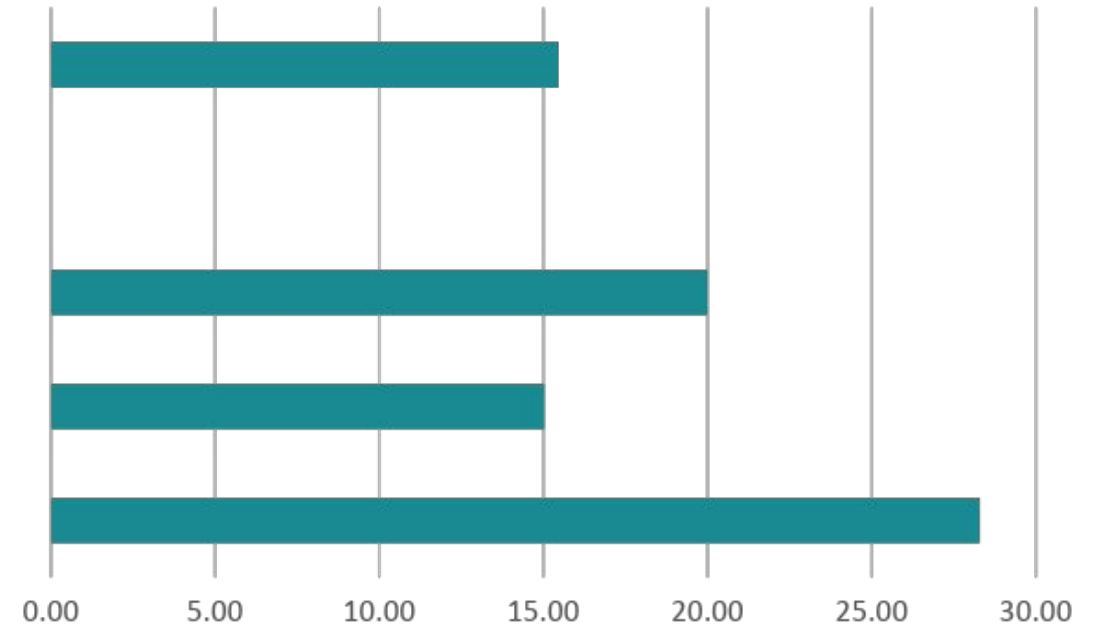
**Key**

- Up significantly by 2 or more pts.
- Up significantly by less than 1pt
- Performing well within the expected range
- Underperforming by less than 1pt
- Underperforming by 2 or more pts.
- No data available.

# Social Progress Index Spotlight: Malaysia

Access to Information & Communications	83.56	38	
Mobile telephone subscriptions (subscriptions/100 people)	139.6	1	
Access to online governance (0=low; 1=high)	0.86	29	
Media censorship (0=frequent; 4=rare)	188	14	
Internet users (% of pop)	84.19	33	

Change since 2011

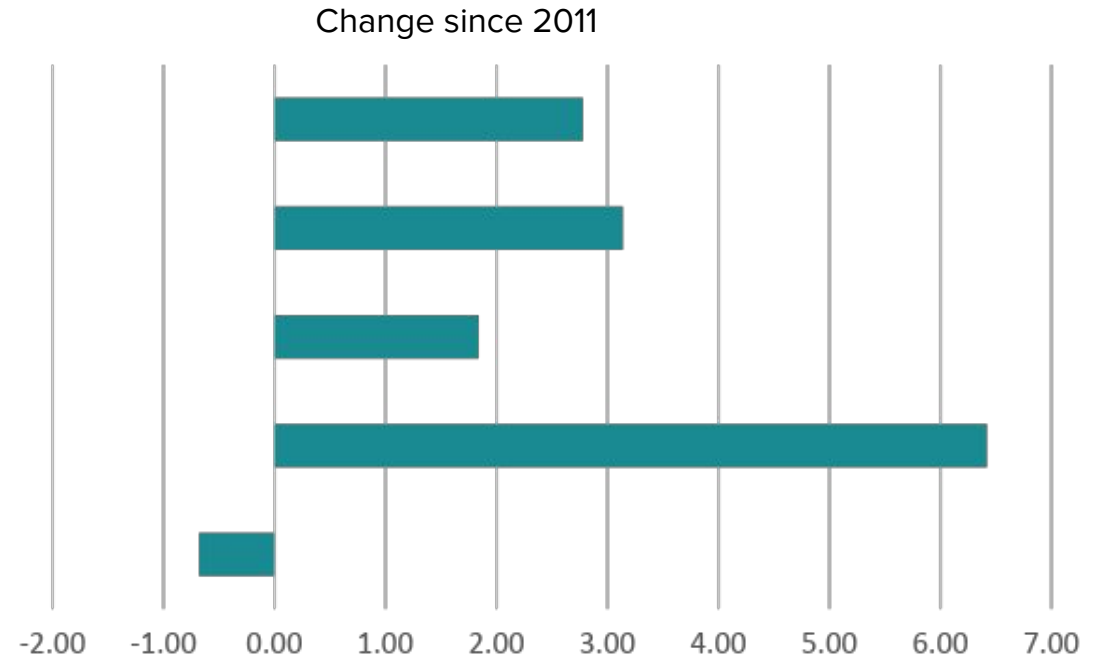


**Key**

- No opportunity to access internet
- No opportunity to access internet
- Performing well within expected range
- No opportunity to access internet
- No data available

# Social Progress Index Spotlight: Malaysia

Health and Wellness	67.64	66	
Life expectancy at 60 (years)	19.67	82	
Premature deaths from non-communicable diseases (deaths/100,000)	348	78	
Access to essential health services (0=none; 100=full coverage)	71.95	73	
Equal access to quality healthcare (0=unequal; 4=equal)	3.15	44	

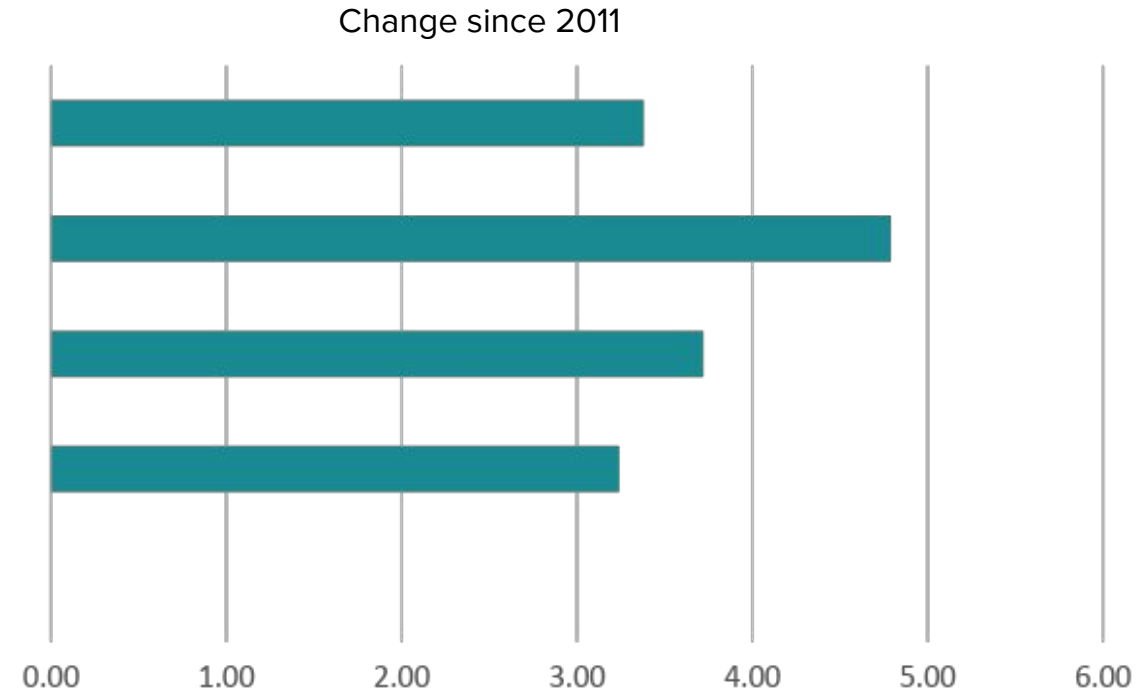


**Key**

- No equivalency by 1 or more pts.
- No equivalency by less than 1 pt.
- Performing well within the expected range.
- No equivalency by less than 1 pt.
- No equivalency by 1 or more pts.
- No data available.

# Social Progress Index Spotlight: Malaysia

Environmental Quality	72.5	60	
Outdoor air pollution attributable deaths (deaths/100,000)	43.64	97	
Deaths from lead exposure (deaths/100,000)	5.03	47	
Particulate matter pollution (mean annual exposure, µg/m3)	15.4	42	
Species protection (0=low; 100=high)	61.66	103	

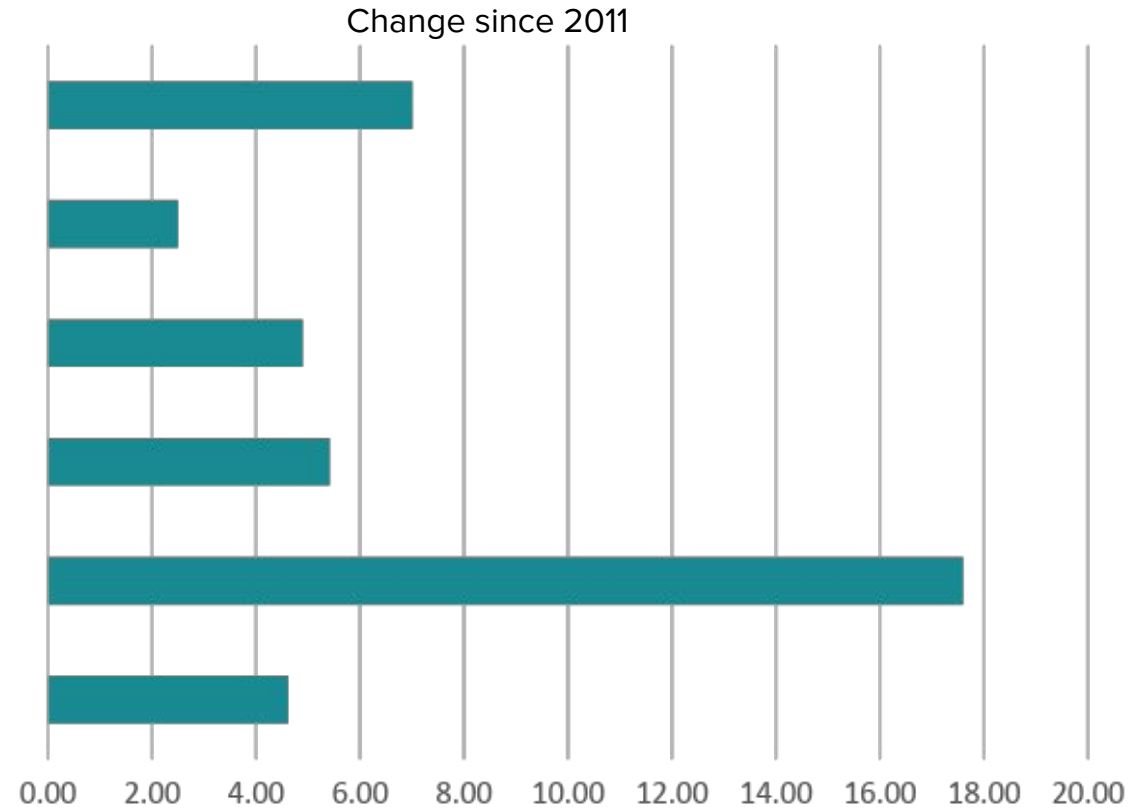


**Key**

- No improvement by 2 or more pts.
- No improvement by less than 2 pts.
- Performing well within the expected range.
- No improvement by less than 2 pts.
- No improvement by 2 or more pts.
- No data available.

# Social Progress Index Spotlight: Malaysia

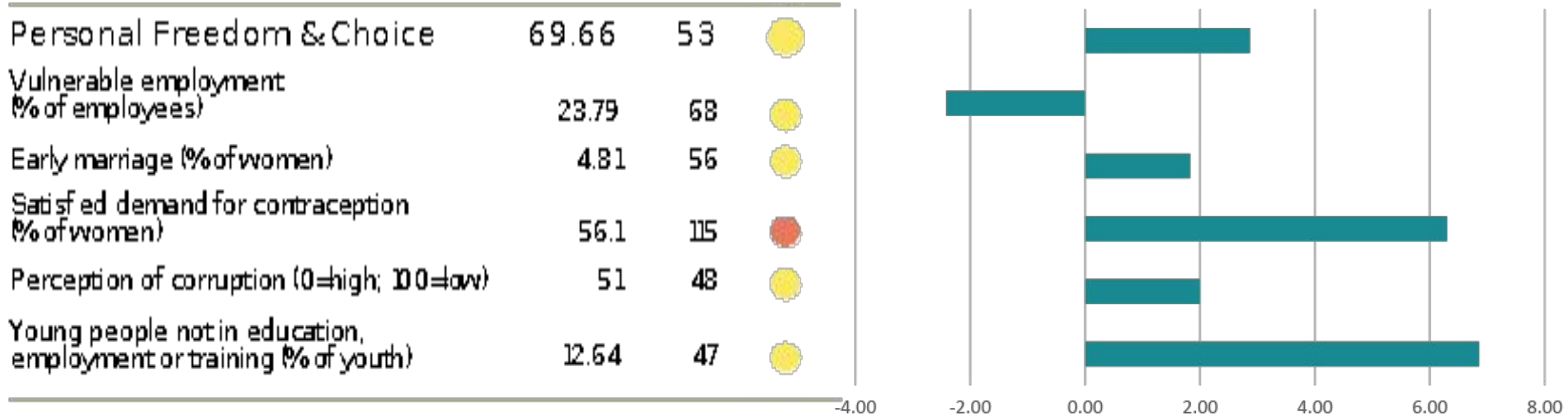
Personal Rights	66.22	103	
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Freedom of expression (0=no freedom; 1=full freedom)	0.54	17	
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Access to justice (0=non-existent; 1=observed)	0.78	62	
Property rights for women (0=no right; 5=full rights)	4.09	97	



**Key**

- No responsibility by 2 or more pts.
- No responsibility by less than 2 pts.
- Performance still in expected range.
- No responsibility by less than 2 pts.
- No responsibility by 2 or more pts.
- No data available.

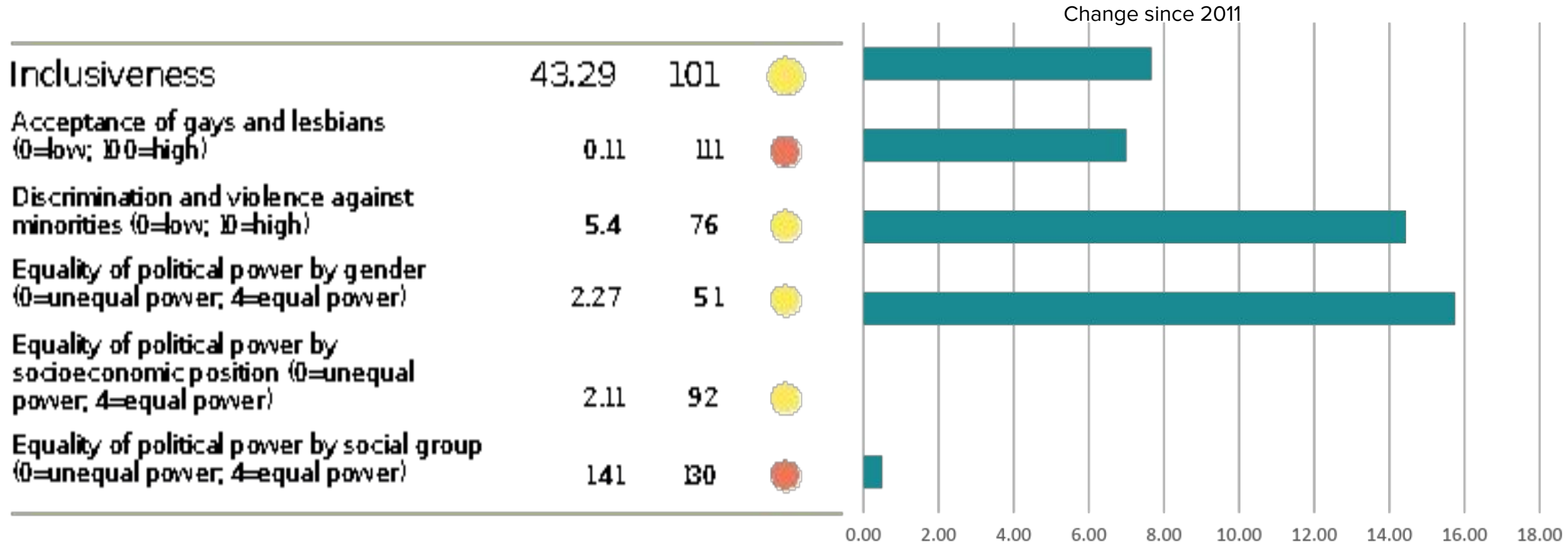
# Social Progress Index Spotlight: Malaysia



**Key**

- 🟡 Up significantly by 1 or more pts.
- 🟢 Up significantly by less than 1 pt.
- 🟠 Up significantly by 1 or more pts.
- 🟣 Up significantly by less than 1 pt.
- 🟡 Fluctuating within the expected range.
- 🔴 No data available.

# Social Progress Index Spotlight: Malaysia

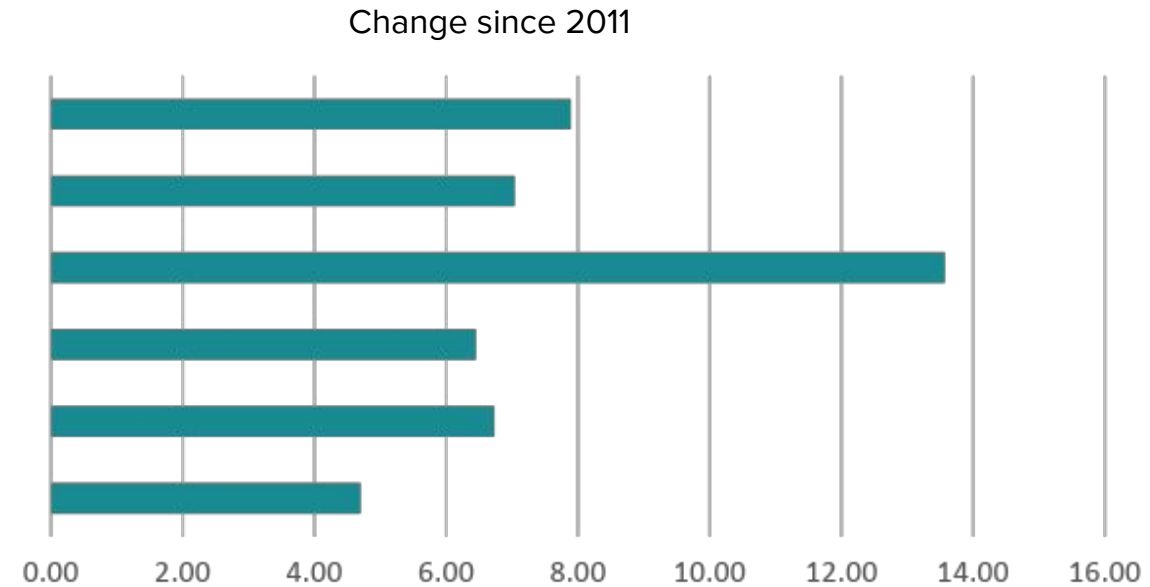


**Key**

- Up performing by 2 or more pts.
- Up performing by less than 1pk
- Performance within the expected range
- Underperforming by less than 1pk
- Underperforming by 2 or more pts.
- No data available.

# Social Progress Index Spotlight: Malaysia

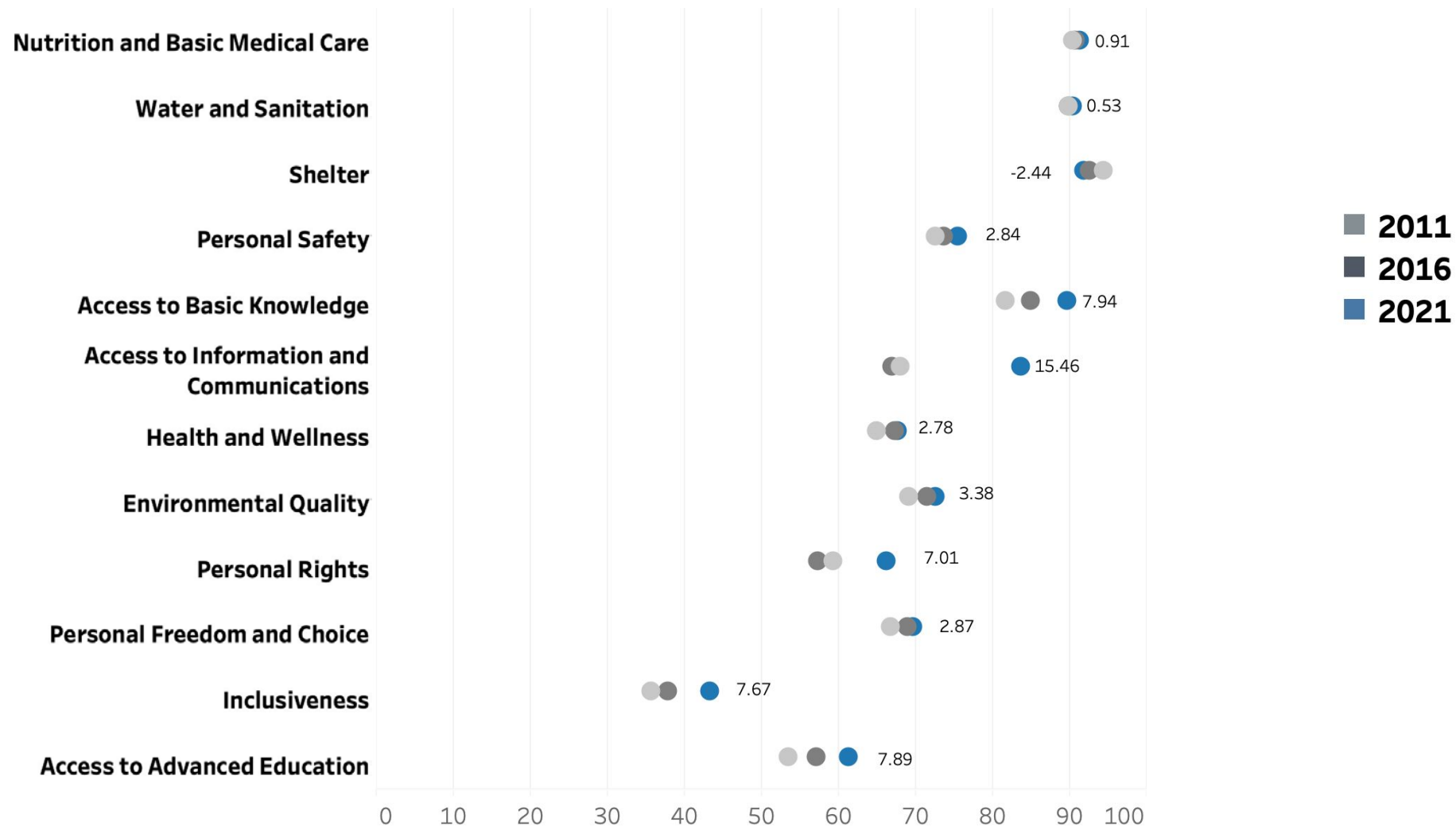
Access to Advanced Education	61.26	62	
Expected years of tertiary education	2.2	67	
Women with advanced education (%)	0.34	89	
Quality weighted universities (points)	59	23	
Citable documents (documents/1,000)	116	38	
Academic freedom (0=low; 1=high)	0.49	115	



## Key

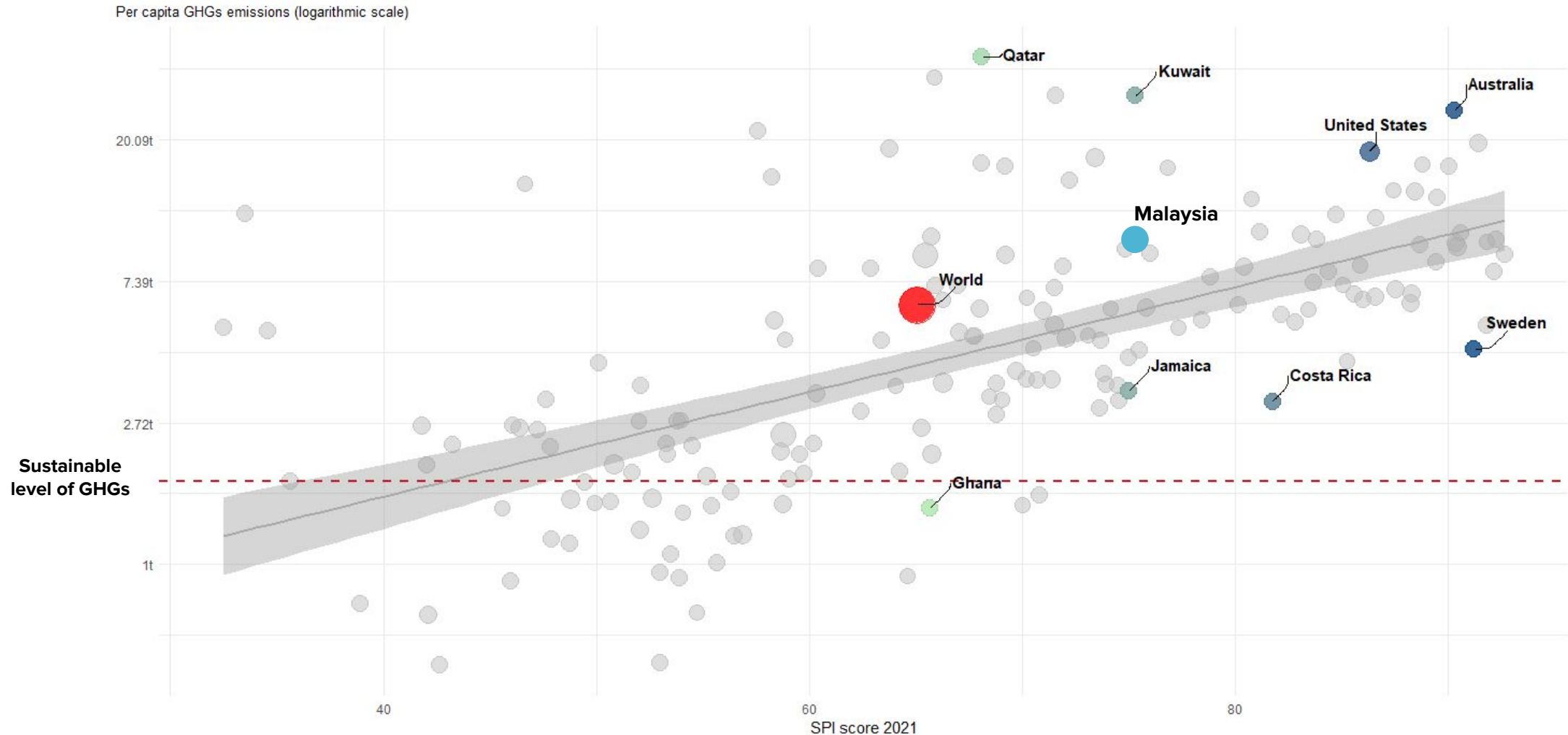
- No responsibility by 1 or more gov.
- No responsibility by 1 or more gov.
- Performance still in expected range
- No responsibility by 1 or more gov.
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# Since 2011, Malaysia has improved on 11 of 12 components

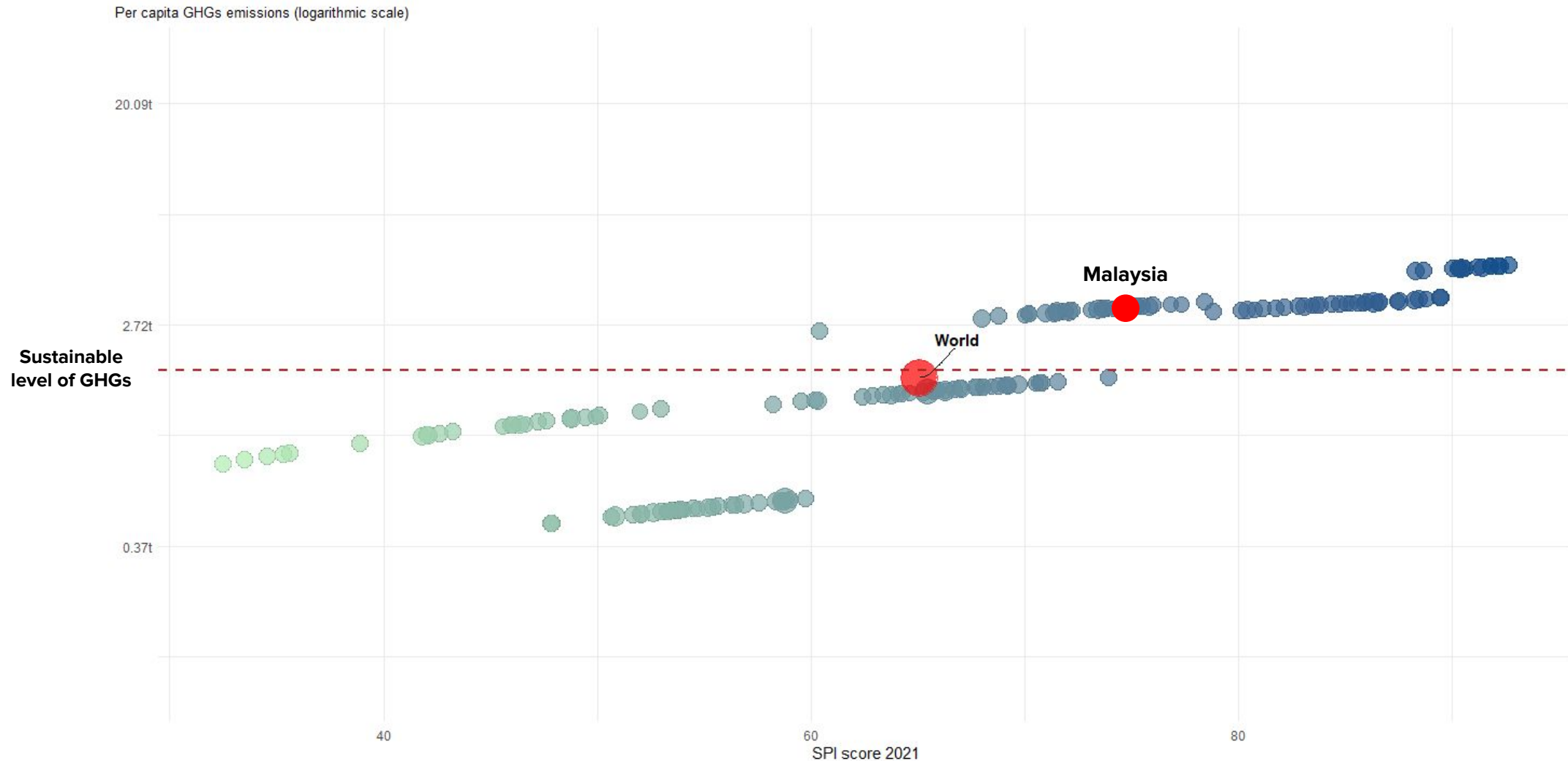


**Sustainability does not have to  
come at the cost of social progress**

# The world exceeds sustainable levels of greenhouse gas emissions (GHGs) Some countries achieve more sustainable social progress than others

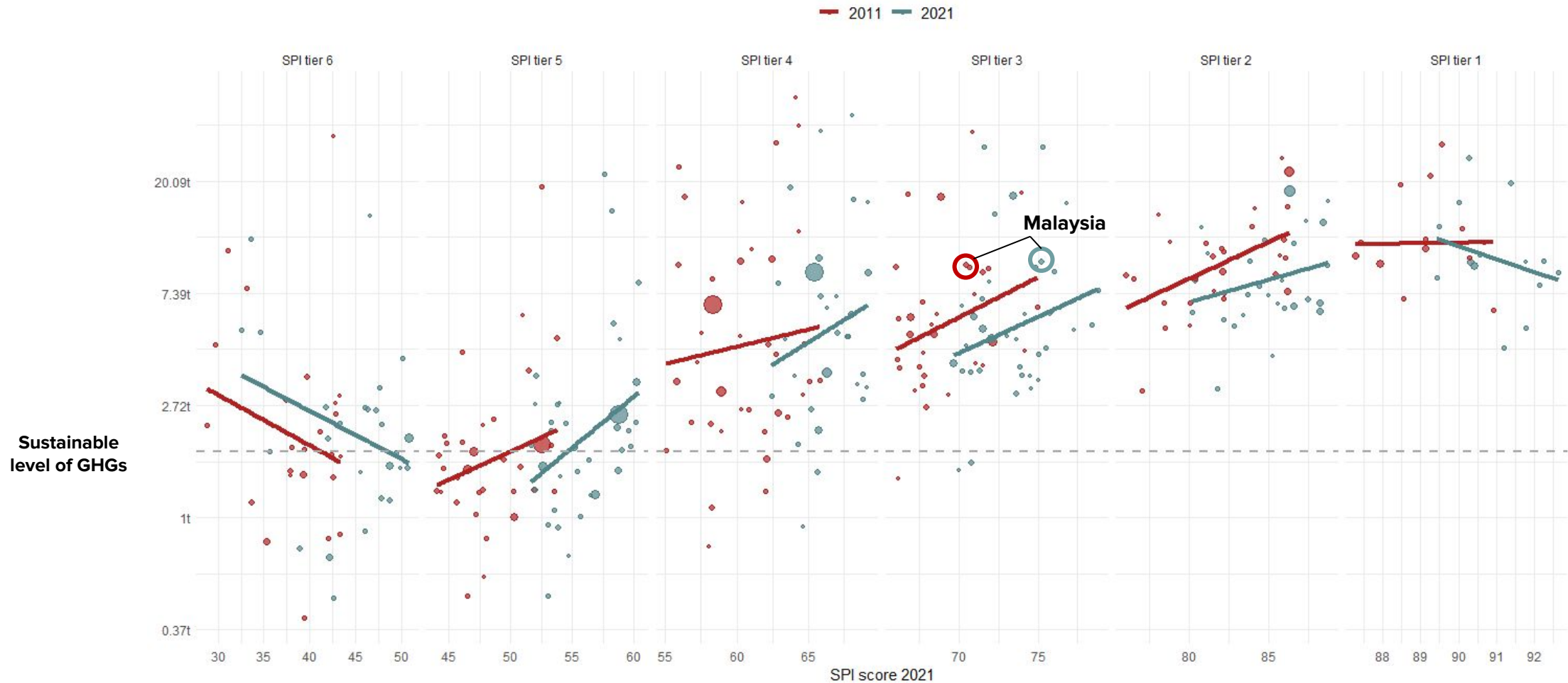


# If all countries were as efficient as the best of their peers, the world would achieve sustainable level of GHGs



# The link between GHGs and development is weakening for countries with higher levels of social progress

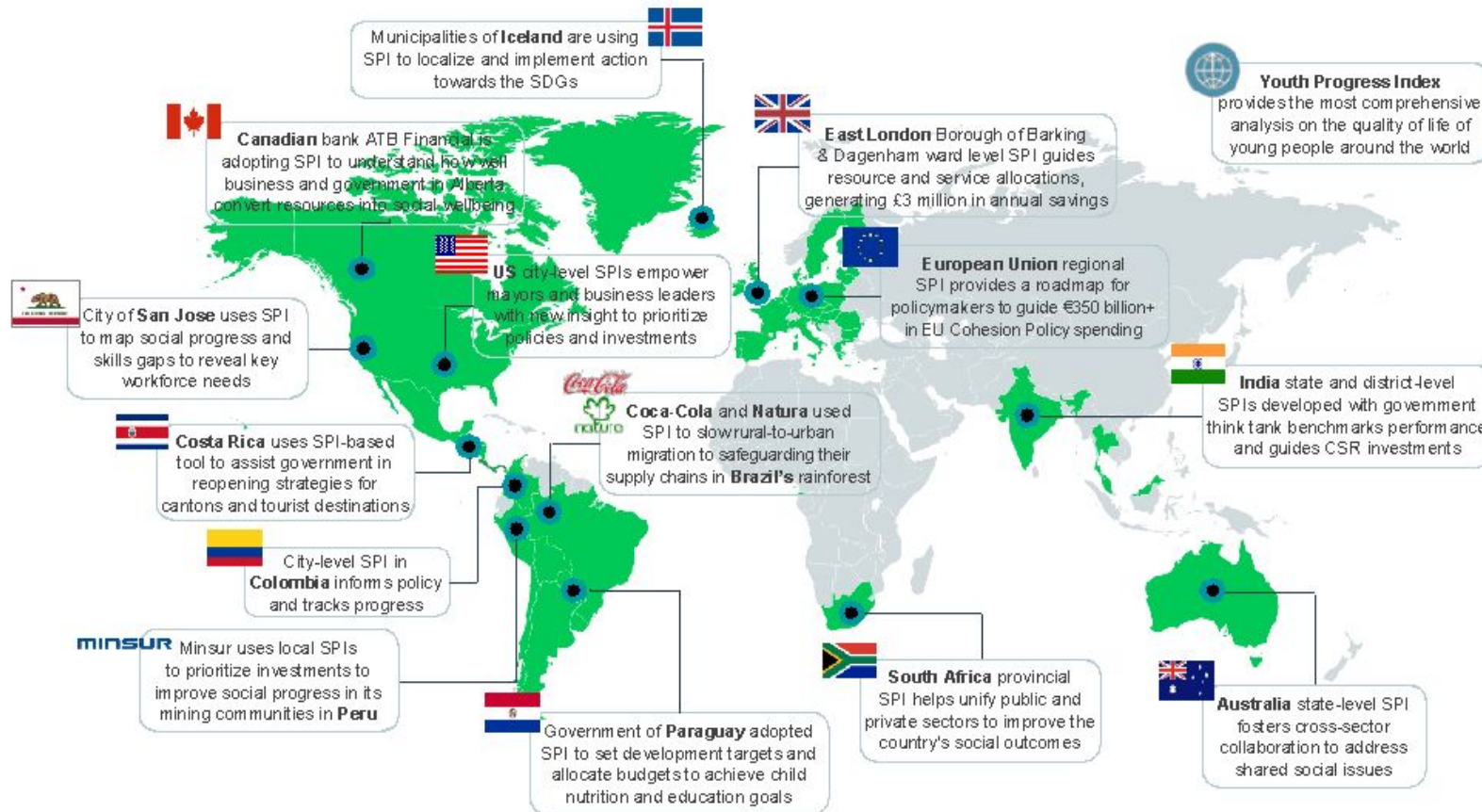
Per capita GHGs emissions (logarithmic scale)



# From Index to Action to Impact

Delivering local data and insight that is meaningful, relevant and actionable

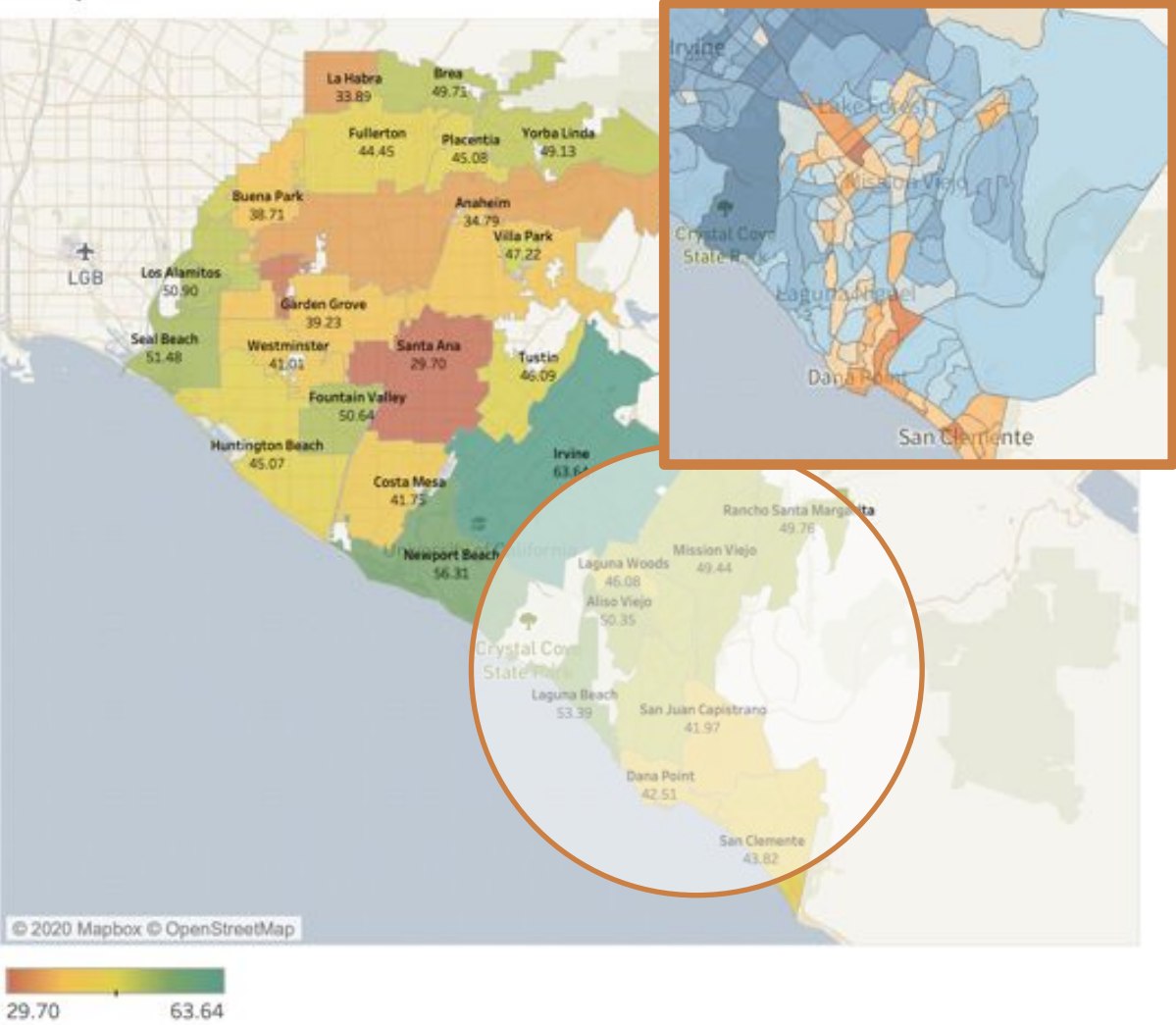
Our global network of more than **70 partners** delivers Social Progress Indexes at the national, regional and local levels. Revealing the true state of societies for more than **2.7 billion people** across **45 countries**.



# Geographic disaggregation

## Orange County, California

### Health and Wellness

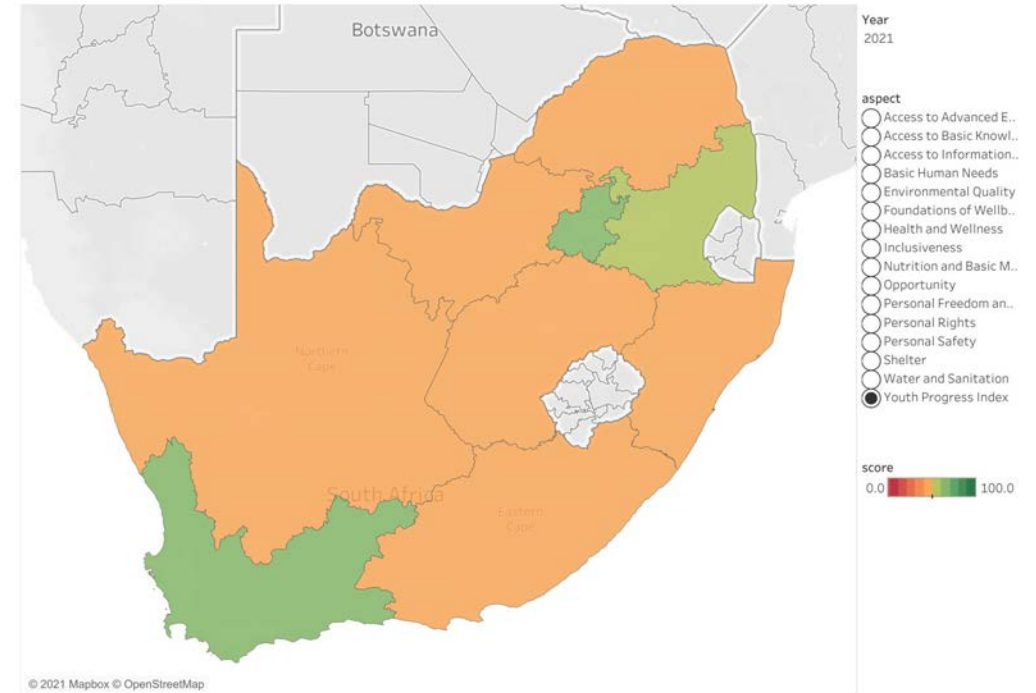


# Demographic disaggregation

## Global Youth Progress Index



## Youth Progress Index: South Africa



# Thank you

## Contact

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