

4 July 2016

Open Letter to [Social Progress Imperative](#):

Attention: Michael Green, Executive Director, Social Progress Initiative
Jonathan Talbot, Director of Communications, Social Progress Imperative

Hi,

The [TED talk by Michael Green](#), and the [YouTube talk by Michael Porter \(World Bank Group\)](#) are inspiring, much appreciated. As a re-tired hospital administrator, I am somewhat of an expert with data myself, especially as it relates to hospital governance and performance oversight. I've been watching the [Colorado Commission for Affordable Health Care](#) (CCAHC) here in Colorado to see how the state of data transparency in healthcare can be improved, and how local public health agencies can have better data access to help in leading their respective communities, specifically to progress their Triple Aim objectives (population health, personal quality of care and affordable/accessible healthcare).

You are no doubt familiar with the [County Health Rankings](#), which follows the 'health equity' model, or 'social determinants of health'. I've downloaded their data to create a very handy tool in [pivot table format](#), to provide any county health agency in the USA a way of seeing their local data clearly and compare their data to quintiles, and even see their own 'health equity index'. Similar to SPI, County Health Rankings is a tool for helping prioritize strategies and facilitate effective collaboration among colleagues/stakeholders. Effective understanding of data is key to launching effective action.

The way SPI has shifted the perspective from to a holistic context, beyond health status, using an outcome approach, is impressive. I downloaded all the country data from your website to create this [SPI pivot table](#) which I think you will like. A pivot table is simply a way of providing data in a format that can greatly empower stakeholders and motivate them to adopt the SPI and work to collect and track the same indicators locally. A '[Pivot Table Repository](#)' is simply an organized collection, and hierarchy, of pivot tables, from the holistic perspective to focused and local disparities.

It would be worthwhile to consider partnering with Dr Martin Seligman, using his work with [PERMA](#) to empower citizens and stakeholders in actionable ways. See his book, [Flourish](#), 2008, and [YouTube talk](#).

If anyone at SPI is interested in discussing this, I believe what I can share with you will be worthwhile. Either email, or phone (303-406-8009). I highly recommend that Colorado stakeholders consider adopting the SPI, as the state of [Michigan already has](#). **The CCAHC should include adoption of the SPI amongst its recommendations to Colorado legislators.**

Rgds/ George

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cc: [Colorado Commission for Affordable Health Care](#)

SOCIAL PROGRESS INDEX FRAMEWORK INDICATORS 2015

Social Progress Index



Social Progress Index rank: 16/133
 Social Progress Index score: 82.85
 GDP per capita rank: 6/133

UNITED STATES



BASIC HUMAN NEEDS		Score		Rank		FOUNDATIONS OF WELLBEING		Score		Rank		OPPORTUNITY		Score		Rank				
Nutrition and Basic Medical Care		98.52	39	Access to Basic Knowledge		95.33	45	Personal Rights		82.16	24	Personal Freedom and Choice		82.64	15	Tolerance and Inclusion		74.46	15	
Undernourishment (% of pop.)	5.0	1	Adult literacy rate (% of pop. aged 15+)	99.0	1	Political rights (1=full rights, 7=no rights)	1	1	Freedom over life choices (% satisfied)	88.6	27	Freedom of religion (1=low, 4=high)	3	55	Freedom of assembly/association (0=low, 2=high)	2	1	Discrimination against minorities (0=low, 10=high)	4.5	31
Depth of food deficit (cal. undernourished person)	8	1	Primary school enrollment (% of children)	91.8	73	Freedom of speech (0=low, 2=high)	2	1	Freedom of religion (0=low, 10=high)	71.3	15	Early marriage (% of women aged 15-19)	0.03	32	Religious tolerance (1=low, 4=high)	3	36	Community safety net (0=low, 100=high)	80.1	27
Maternal mortality rate (deaths/100,000 live births)	29	55	Lower secondary school enrollment (% of children)	98.0	57	Freedom of movement (0=low, 4=high)	3	67	Satisfied demand for contraception (% of women)	84.7	11	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15
Child mortality rate (deaths/1,000 live births)	6.9	38	Upper secondary school enrollment (% of children)	99.5	48	Private property rights (0=none, 100=full)	80	17	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15
Deaths from infectious diseases (deaths/100,000)	31.3	37	Gender parity in secondary enrollment (girls/boys)	1.0	1	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15	Corruption (0=high, 100=low)	7.6	15
Water and Sanitation		98.68	20	Access to Information and Communications		85.00	23	Personal Freedom and Choice		82.64	15	Tolerance and Inclusion		74.46	15	Access to Advanced Education		89.47	1	
Access to piped water (% of pop.)	98.6	25	Mobile telephone subscriptions (cellular/landline/100 people)	85.5	67	Freedom over life choices (% satisfied)	88.6	27	Freedom of religion (1=low, 4=high)	3	55	Years of tertiary schooling	1.8	1	Women's average years in school	13.9	4	Inequality in the attainment of education (0=low, 1=high)	0.07	38
Rural access to improved water source (% of pop.)	98.0	41	Internet users (% of pop.)	84.2	12	Freedom of religion (0=low, 10=high)	71.3	15	Early marriage (% of women aged 15-19)	0.03	32	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1
Access to improved sanitation facilities (% of pop.)	100.0	27	Press Freedom Index (0=most free, 100=least free)	23.5	26	Discrimination against minorities (0=low, 10=high)	4.5	31	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36
Shelter		90.05	6	Health and Wellness		68.66	68	Tolerance and Inclusion		74.46	15	Access to Advanced Education		89.47	1	Access to Advanced Education		89.47	1	
Availability of affordable housing (% satisfied)	69.0	7	Life expectancy (years)	78.7	30	Tolerance for immigrants (0=low, 100=high)	81.5	11	Years of tertiary schooling	1.8	1	Women's average years in school	13.9	4	Inequality in the attainment of education (0=low, 1=high)	0.07	38	Number of globally ranked universities	181	1
Access to electricity (% of pop.)	100.0	1	Premature deaths from non-communicable diseases (prob. of death)	14.3	35	Tolerance for homosexuals (0=low, 100=high)	71.3	15	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1
Quality of electricity supply (1=low, 7=high)	6.3	19	Obesity rate (% of pop.)	31.8	128	Discrimination against minorities (0=low, 10=high)	4.5	31	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36
Household air pollution attr. deaths (deaths/100,000)	0	1	Outdoor air pollution attributable deaths (deaths/100,000)	33.6	78	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36	Religious tolerance (1=low, 4=high)	3	36
Personal Safety		77.66	30	Ecosystem Sustainability		51.63	74	Access to Advanced Education		89.47	1	Access to Advanced Education		89.47	1	Access to Advanced Education		89.47	1	
Homicide rate (1= <2/100,000, 5= >20/100,000)	2	41	Greenhouse gas emissions (CO2 equivalents per GDP)	421.7	4	Years of tertiary schooling	1.8	1	Women's average years in school	13.9	4	Inequality in the attainment of education (0=low, 1=high)	0.07	38	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1
Level of violent crime (1=low, 5=high)	1	1	Water withdrawals as a percentage of resources	2.9	85	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1
Perceived criminality (1=low, 5=high)	2	2	Biodiv. and habitat (0=no protection, 100=high protection)	63.4	68	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1
Political terror (1=low, 5=high)	3	80	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1
Traffic deaths (deaths/100,000)	11.4	38	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1	Number of globally ranked universities	181	1

Strengths and weaknesses are relative to 15 countries of similar GDP:

Saudi Arabia, Switzerland, Netherlands, Ireland, Austria, United Arab Emirates, Sweden, Germany, Denmark, Australia, Canada, Belgium, Iceland, Finland, and Norway

Relative Strength

Neutral

Relative Weakness

n/a - no data available

SOCIAL PROGRESS IMPERATIVE

www.socialprogressimperative.org

Do More With Less

The world has never seemed so complicated; the challenges facing us never so insurmountable. We all—businesses, governments and civil society—need a better way to solve problems. We’ve also never had such a valuable opportunity to improve the lives of so many.

Redefine Success

The Social Progress Imperative (SPI) is changing the way we solve the world’s most pressing challenges by redefining how the world measures success and putting the things that matter to people’s lives at the top of the agenda.

Identify, Prioritize,

The Social Progress Index revolutionizes the solving of social problems by enabling leaders to systematically identify and prioritize issues. We convene partners around a common understanding of what a community needs.

SOCIAL PROGRESS CLOSE TO HOME

Regional Index

- Territorial units are pre-identified using existing & commonly used administrative units and/or statistical classifications.
- Uses publicly available secondary data sources.
- Regional indices can be developed at various scales.

City Index

- Territorial units are identified according to data availability and administrative districts or wards within cities.
- Uses a mix of secondary and existing primary data sources.
- Compares cities, or parts of one city, to each other.

Community Index

- Territorial units measured are customized according to specific objectives.
- Uses primary data sources including micro data collected through the application of a customized survey.

↓ CONTACT US

[Social Progress Imperative/Index \(SPI\)](#)

Social Progress Imperative/Index (SPI) 2016R

YouTube, Michael Porter: Social Progress/The Ne
 TED Talk, Michael Green: What the Social Progres

Country	Unit	United States	82%	Desirable Direction	Quintiles of 160 Countries							
Row Labels	Num	Value Name	Value: Qtl *		Max	80 Ptl	60 Ptl	Median	40 Ptl	20Ptl	Min	
000_Rank_SPI	1	Rank SPI	19.00 5	lo	160	128.2	96.4	80.5	64.6	32.8	1	
Index1 Social Progress Index	2	Social Progress Index	84.62 5	hi	90.1	77.8	66.3	62.7	55.1	41.7	0.0	
Dimensions 3	3	Basic Human Needs	92.81 5	hi	96.6	89.5	80.7	74.9	68.1	50.0	0.0	
	4	Foundations of Wellbeing	80.30 4	hi	89.4	80.7	72.1	69.3	65.4	56.1	0.0	
	5	Opportunity	80.75 5	hi	89.6	67.7	52.1	47.6	42.6	34.2	0.0	
CompScore1 Basic Human Needs	6	Nutrition and Basic Medical Care	80.75 2	hi	99.6	99.1	96.7	93.6	87.3	69.1	0.0	
	7	Water and Sanitation	98.78 5	hi	100.0	98.4	89.3	81.5	72.7	44.3	0.0	
	8	Shelter	90.35 5	hi	93.6	85.5	77.9	74.6	67.3	44.5	0.0	
	9	Personal Safety	83.31 5	hi	95.7	82.8	72.3	68.4	64.4	56.3	0.0	
CompScore2 Foundations of Wellbeing	10	Access to Basic Knowledge	95.82 4	hi	99.9	96.7	92.7	89.4	85.4	61.8	0.0	
	11	Access to Information and Communications	87.35 5	hi	96.1	84.0	75.0	70.8	65.2	54.2	25.6	
	12	Health and Wellness	62.30 3	hi	79.7	69.8	63.5	62.0	60.0	55.3	31.6	
	13	Environmental Quality	75.73 4	hi	92.3	76.9	66.5	63.0	58.1	49.0	0.0	
CompScore3 Opportunity	14	Personal Rights	82.03 5	hi	98.9	80.6	63.6	53.7	44.9	28.0	2.3	
	15	Personal Freedom and Choice	83.12 5	hi	91.8	74.2	64.7	61.4	57.7	48.8	0.0	
	16	Tolerance and Inclusion	71.02 5	hi	88.6	62.2	53.1	48.2	44.4	36.5	0.0	
	17	Access to Advanced Education	86.82 5	hi	87.4	64.5	46.1	39.5	30.3	16.1	0.0	
01 Indicators Nutrition and Basic Medical	18	Undernourishment	5.00 3	lo	53.4	17.0	7.9	5.0	5.0	5.0	5.0	
	19	Depth of food deficit	8.00 4	lo	546.0	123.2	55.4	32.5	18.0	8.0	1.0	
	20	Maternal mortality rate	13.75 4	lo	1359.7	345.0	102.9	51.0	27.3	9.3	2.6	
	21	Child mortality rate	6.50 4	lo	156.9	60.9	27.8	17.0	13.5	5.2	1.9	
	22	Deaths from infectious diseases	31.34 4	lo	1327.4	578.7	119.0	82.6	60.3	28.2	9.0	
02 Indicators Water and Sanitation	23	Access to piped water	98.64 4	hi	100.0	99.0	84.4	74.4	59.4	21.7	1.6	
	24	Rural access to improved water source	98.16 4	hi	100.0	100.0	94.1	89.9	84.6	67.0	28.2	
	25	Access to improved sanitation facilities	99.99 5	hi	100.0	98.0	92.2	84.7	75.2	40.4	10.9	
03 Indicators Shelter	26	Availability of affordable housing	0.62 5	hi	0.92	0.58	0.49	0.46	0.44	0.35	0.19	
	27	Access to electricity	0.00 1	hi	100.0	100.0	100.0	99.3	92.1	41.9	6.4	
	28	Quality of electricity supply	6.44 5	hi	6.84	6.10	4.93	4.62	4.03	2.91	1.29	
	29	Household air pollution attributable deaths	0.00 4	lo	251.8	116.3	41.4	15.3	2.6	0.0	0	
04 Indicators Personal Safety	30	Homicide rate	3.82 3	lo	84.3	10.3	6.4	4.1	2.8	1.2	0.1914	
	31	Level of violent crime	1.00 5	lo	5	4	3	3	2	2	1	
	32	Perceived criminality	2.00 4	lo	5	4	3	3	3	2	1	
	33	Political terror	3.00 1	lo	5	3	3	3	2	1	1	
	34	Traffic deaths	10.60 4	lo	73.40	26.14	20.66	17.40	14.12	8.18	2.80	
05 Indicators Access to Basic Knowledge	35	Adult literacy rate	-- 5	hi	99.89	98.53	94.86	92.86	86.15	67.33	19.13	
	36	Primary school enrollment	92.78 3	hi	99.95	97.41	95.56	93.74	91.81	85.98	37.69	
	37	Lower secondary school enrollment	101.44 4	hi	180.53	106.35	99.36	95.03	90.45	64.35	23.03	
	38	Upper secondary school enrollment	90.67 4	hi	181.61	102.43	87.09	78.78	68.36	37.49	9.00	
	39	Gender parity in secondary enrollment	1.01 4	hi	1.37	1.06	1.01	0.99	0.98	0.90	0.46	
06 Indicators Access to Information and	40	Mobile telephone subscriptions	110.20 3	hi	218.43	143.87	116.25	110.23	103.43	73.75	22.48	
	41	Internet users	87.36 5	hi	98.16	73.48	51.65	43.20	31.02	11.24	1.14	
	42	Press Freedom Index	24.41 2	hi	80.83	42.07	33.26	30.81	27.82	20.44	7.52	
07 Indicators Health and Wellness	43	Life expectancy at 60	23.09 4	hi	26.43	23.27	20.52	19.46	18.06	16.58	12.53	
	44	Premature deaths from non-communicable diseases	14.25 4	lo	40.84	23.82	19.94	18.81	17.46	12.45	9.07	
	45	Obesity rate	0.33 1	lo	0.49	0.23	0.20	0.18	0.15	0.09	0.02	
	46	Suicide rate	11.85 2	lo	37.23	14.77	10.65	10.02	8.75	5.63	0.42	
	47	Outdoor air pollution attributable deaths	17.16 5	lo	135.69	61.33	43.61	37.56	30.24	18.94	2.12	
08 Indicators Ecosystem Sustainability	48	Wastewater treatment	50.44 4	hi	100.00	60.06	13.32	5.88	2.58	0.00	0.00	
	49	Biodiversity and habitat	79.35 3	hi	100.00	93.55	87.35	81.37	76.02	61.38	21.25	
	50	Greenhouse gas emissions	392.70 3	lo	11,032	775	528	427	378	274	116	
09 Indicators Personal Rights	51	Political rights	1.00 4	lo	7	6	4	3	3	1	1	
	52	Freedom of speech	2.00 5	hi	2	1	1	1	1	0	0	
	53	Freedom of assembly/association	1.00 4	hi	2	2	1	1	1	0	0	
	54	Freedom of movement	3.00 3	hi	4	4	4	4	3	2	0	
	55	Private property rights	80.00 5	hi	95	69	40	35	30	20	5	
10 Indicators Personal Freedom and Choice	56	Freedom over life choices	0.85 4	hi	0.98	0.86	0.79	0.76	0.72	0.58	0.27	
	57	Freedom of religion	3.00 3	hi	4.00	4.00	4.00	3.00	3.00	2.00	1.00	
	58	Early marriage	0.03 4	lo	0.61	0.22	0.13	0.09	0.06	0.02	0.00	
	59	Satisfied demand for contraception	84.70 5	hi	94.60	80.88	71.72	67.30	59.44	39.56	9.80	
	60	Corruption	76.00 1	lo	91.00	60.40	42.00	37.00	34.20	27.00	11.00	
11 Indicators Tolerance and Inclusion	61	Tolerance for immigrants	0.74 5	hi	0.89	0.74	0.64	0.59	0.56	0.46	0.18	
	62	Tolerance for homosexuals	0.74 5	hi	0.87	0.57	0.28	0.21	0.14	0.07	0.01	
	63	Discrimination and violence against minorities	5.00 4	lo	10.00	8.10	6.84	6.35	5.70	4.28	1.30	
	64	Religious tolerance	3.00 3	hi	4.00	4.00	3.40	3.00	3.00	2.00	1.00	
	65	Community safety net	0.90 5	hi	0.99	0.89	0.84	0.82	0.78	0.70	0.39	
12 Indicators Access to Advanced Education	66	Years of tertiary schooling	1.86 5	hi	1.94	0.90	0.56	0.43	0.33	0.11	0.00	
	67	Women's average years in school	15.06 5	hi	15.68	14.02	11.86	10.79	9.63	5.98	0.98	
	68	Inequality in the attainment of education	0.05 5	lo	0.50	0.37	0.24	0.18	0.13	0.06	0.01	
	69	Globally ranked universities	197.00 5	hi	197.00	8.00	1.00	1.00	0.00	0.00	0.00	
	70	Percentage of tertiary students enrolled in global	0.18 4	hi	0.85	0.29	0.09	0.03	0.00	0.00	0.00	