|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Indicator***  Some alternative National Indicators of Welfare and Well-Being | **Type** | **Units** | **Domains** | **Indicators** | **Explanation** | **Area Coverage** | **Temporal Coverage** | **References** | **Website** |
| *I****ndex of Sustainable Economic Welfare (ISEW) and Genuine Progress Indicator (GPI)*** | GDP modification | $ | 4 | 26 | Personal Consumption Expenditures weighted by income distribution, with volunteer and household work added and environmental and social costs subtracted. | 17 countries, several states and regions | 1950-various | 1-3 | http://genuineprogress.net/ |
| ***Genuine Savings***  *;* | Income accounts modification | $ | 3 | 5 | level of saving after depreciation of produced capital investments in human capital ; depletion of minerals, energy, and forests; and damages from local and global air pollutants are accounted for | 140 countries | 1970-2008 | 4,5 | http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/ENVIRONMENT/EXTEEI/0,,contentMDK:20502388~menuPK:1187778~pagePK:148956~piPK:216618~theSitePK.html |
| ***Inclusive Wealth Index*** | Capital accounts modification | $ | 4 | 8 | Asset wealth including, built, human, and natural resources | 20 countries | 1990-2008 | 6 | <http://www.ihdp.unu.edu/article/iwr> |
| ***Australian Unity Well-Being Index*** | S urvey-based index | Index # | 14 | 14 | Annual survey of various aspects of well-being and quality of life | Australia | 2001-present | 7 | http://www.deakin.edu.au/research/acqol/auwbi/index.php |
| ***World Values Survey*** | Survey-based index | Index # | 10 | 100's | Periodic(5 "waves" so far) survey of a broad range of variables. Most used for international comparisons is ranking of "how satisfied are you with your life?" question. | 73 countries | 1981-2008 intermittent | 8,9 | <http://www.wvsevsdb.com> |
| ***Gallup-Healthways Well-Being Index*** | Survey-based index | Index # | 6 | 39 | Annual survey in six domains: live evaluation, physical health, emotional health, healthy behavior, work environment, and basic assets | 50 states in US | 2008-present | 10 | http://www.well-beingindex.com/ |
| ***Gross National Happiness*** | Survey-based index | Index # | 9 | 33 | Detailed in-person survey around nine domains: psychological well-being, standard of living, governance, health, education, community vitality, cultural diversity, time use, and ecological diversity | Bhutan | 2010 | 11 |  |
| ***Human Development Index (HDI)*** | Composit Index | Index # | 3 | 4 | Index of GDP/person, spending on health and education, and life expectancy | 177 countries | 1980-present | 12 | http://hdr.undp.org/en/ |
| ***Happy Planet Index*** | Composit Index | Index # | 3 | 3 | HPI = subjective well being \* life expectancy / ecological footprint | 153 countries | 3 yrs | 13,14 | http://www.happyplanetindex.org/ |
| ***Canadian Index of Well-Being*** | Composit Index | Index # | 8 | 80 | Includes community vitality, democratic engagement, education, environment, population, leisure, living standards, and time use | Canada | 1994-present | 15 | https://uwaterloo.ca/canadian-index-wellbeing/ |
| ***National Well-Being Index*** | Composit Index | Index # | 5 | 5 | proxies for built, human, natural and social capital with weights based on regression with subjective well-being | 56 countries | 1 yr | 16,17 |  |
| ***OECD Better Life Index*** | Composit Index | Index # | 11 | 25 | Includes housing, income, jobs community education, environment, civic engagement, health, life satisfaction, saftey, and work-life balance | 36 OECD countries | 1 yr | 18,19 | http://www.oecdbetterlifeindex.org |
| ***Well-Being of Nations*** | Composit Index | Index # | 20 | 63 | 63 indicators in 20 domains weighted and ranked | 180 countries | 1990-2000 | 20 | http://sedac.ciesin.columbia.edu/data/set/cesic- |
| ***Sustainable Society Index*** | Composit Index | Index # | 5 | 22 | 22 indicators in 5 domains ranked with various weightings | 150 countries | 2 yrs | 21 | http://www.ssfindex.com/ |

Source: Constanza R., Kubiszewski, I., Giovanini, E., Lovins, H., McGlade, J., Pickett, K. E., Ragnarsdóttir, K. V., Roberts, D., De Vogli, R., Wilkinson, R.. 2014. Nature 505: pp 283-285

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