

Has COVID changed everything? Opportunities and priorities in the pandemic and recovery

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Introduction

What decisions confront governments when it comes to COVID-19?

- How to trade off among income, unemployment, mental health, physical health, public confidence, and other factors? What price should we assign to loneliness?
- How to balance the wellbeing of different groups, including young and old, health workers and others?
- How to act in the face of uncertainty? and how to evaluate costs now and costs over the next decade?
- How to weigh death versus quality of life?

While the stakes are enormous and the uncertainties bewildering, this crisis in some sense presents a perfect example of the value of a life satisfaction framework which can integrate the expert priorities of epidemiologists, macroeconomists, and others.

This document has some starting thoughts for reflection on wellbeing budgeting in the (post-)pandemic context, but it is short on prescription.

Contents

What's been learned?	1
Costs in terms of wellbeing	2
Data	3
Death	3
We are social beings	3
Non-cognitive skills	3
Decisions: recovery	4

What's been learned?

There may be new broad public awareness on issues such as:

What matters: People may generally have new reflections on what matters most in life, what was missing during the pandemic, what is essential.

Disparities: suffering has varied based on traditional predictors of disadvantage. The following have been publicly highlighted: ability to distance at work; ability to work from home; security of employment; pre-existing health; access to healthcare; housing security; housing density; violence at home; health knowledge and practice; discrimination (esp Asian-looking people); household

and childcare roles. There may now be a broader awareness of our universal vulnerability, and of who gets overlooked.

Mental health: we share a collective (unifying, equalizing) experience of anxiety, decreased cognitive function and productivity, and/or loneliness. These concerns have become visible and relevant.

Skewed policy priorities: we collectively watched society focus on avoidance of death and of macroeconomic disruption, without initial mention of mental wellbeing. The first focus on it was for healthcare workers; e.g., in one study 50% reported depression, 45% anxiety, 34% insomnia, and 72% distress. Loneliness-blind, married, older policy makers (internationally) advocated “social distancing.” This experience reflects the broader pattern in which policy tends to explicitly value physical health, avoidance of death, and economic activity while neglecting mental thriving.

Dignity at end of life: Canadians discovered the choices we are making for elders in need of full-time care — i.e., the embarrassing state of care in some elder care homes. It has been pointed out that 100 days of isolation from one’s loved ones is a significant fraction of life expectancy for many in care homes.

Children’s welfare underrepresented: No voice in halls of power to say “we are bored and miss our school friends”. Both current and future wellbeing of children are easily ignored in a crisis.

Fresh air: In some places and demographics, we’ve rediscovered the outdoors, exercise, walking our own streets, cycling, and holidays in local and provincial parks. We’ve experienced clear skies and pedestrian boulevards.

Data: In the U.K., the ONS deftly changed the OPN survey to weekly release, allowing tracking of life satisfaction, anxiety, loneliness, and other wellbeing-relevant measures through the epidemic.

Banking and macro: When it pays off, governments can mobilize unlimited resources. Reinvent macroeconomics and central banking (again)?

Proactive governments: Different outcomes are evident with different government approaches.^{1,2} Patriotism and trust in government rewarded concrete action. Decisiveness and clarity are likely to minimize anxiety.

Basic income: The idea of something akin to a basic income is more familiar due to CERB and related policies.

Appreciation of teachers: Many parents thrust into home schooling may have renewed respect for resourcing teachers.

Child care: Those who can easily afford childcare may have renewed understanding of the value of universal childcare.

Costs in terms of wellbeing

One study estimates the costs of the lockdown in the UK to be between 50% higher and 5000% higher than the benefits in terms of avoiding the worst mortality case scenario.³

The UK life satisfaction data show a nationwide drop of 0.7/10 during the lockdown — equivalent to the effect of an 80% drop in income. Most of this drop is due to those who lost social contact at work; those who could still go to their jobs did not suffer the drop.⁴

Another study, by McKinsey, estimates the pandemic’s impact on wellbeing (life satisfaction) in April to be 3.5 times the losses to GDP.⁵

Another estimates the wellbeing costs of the lockdown and pandemic in the UK to be around

\$3.89B/day, or \$75/day per adult.⁶ At its low point, the nation as a whole was just under the threshold for psychiatric morbidity. They note higher effects on life satisfaction for women than men, and that “essential” workers experienced higher life satisfaction even while suffering from more anxiety than other workers.

Another study uses life satisfaction accounting to combine effects from benefits (income, unemployment, mental health, confidence in government, schooling) and costs (COVID-19 deaths, more road deaths, more commuting time, more CO₂ emissions, worse air quality) to recommend a date to release the lockdown. They concluded in April that a June 1 date was best.⁷

Another life satisfaction researcher has taken a strident advocacy stance for a radically less restrictive approach to COVID control and mitigation, based on aggregating effects across all determinants of wellbeing.⁸

Data

As mentioned above, the U.K. has closely tracked life satisfaction, other subjective well-being, and other aspects of life relevant to the pandemic, making data available weekly and with minimal delay, rather than monthly or, as in the case of Statistics Canada social surveys, by year, two years after the fact.

Possibly as a result, there seems to be a vast array of studies on what has happened and what should be done for the U.K. A wealth of such evidence is being compiled by What Works Well-being, crowd-sourcing from researchers.⁹

Death

The most contentious cost-benefit task may be the incorporation of the value of avoiding additional death in a framework which can evaluate the quality of life of the living. A greatly under-emphasized piece here is to properly take account

of the quality of life of the dying, but besides that, as in all health care accounting, the experience of the survivors and carers is also typically underconsidered.

In any case, two recent frameworks explicitly treat death in a life satisfaction approach to cost-benefit accounting (Happiness Research Institute, 2020; Frijters et al., 2020). These approaches define “WALY”s or “WELLBY”s which use all-encompassing life satisfaction to avoid the well-documented problems with QALYs and DALYs.

This approach has been used to recommend a date to release the COVID lock-down (see section above).

We are social beings

Many of the channels by which our jobs, consumption, and other activities support our wellbeing are ultimately of a social nature. Even the ways we benefit from income have turned out to have deeply social components. It is for this reason that a broad, accountable, measurable wellbeing approach is important for broadly-impactful decisions.

It means that loneliness, alienation, discrimination, and exclusion should be top of mind for high-cost downside risks in future COVID-19 policy. At the same time, positive social influences on wellbeing must be considered just as seriously as positive material supports: for instance, the ability to give and to help others and to do something meaningful each day, to maintain societal and social roles and identities, to maintain social connections, to experience regular skin-to-skin contact¹⁰, and so on.

Non-cognitive skills

One of the most promising possibilities for improving quality of life, generally, may be to offer more training to adults (through lifelong learn-

ing) and children (in school) in non-cognitive — i.e., social and emotional — skills. These include understanding and managing emotions, goal-setting, building lasting and positive relationships, empathy, love, ethics, problem-solving, management, leadership, child-rearing, intimate relationships, mental hygiene, mental first-aid, and self-care.

Interestingly, some disadvantaged groups have shown higher resilience and more stable life satisfaction, during the pandemic.¹¹ During continued lock-down, during subsequent outbreaks, and for thriving in an altered normal that emerges in the long run, more policy attention should be given to these low-cost, high-potential investments.

Astronauts and polar researchers are able to prepare for loneliness and social isolation. Yet for much of the history of astronautics, mental health and social interactions were overlooked in favour of concerns about physical health, even in the context of long-term missions. This has changed.

Once one recognizes the scope of damages that are likely to result from physical distancing, lock-down, and stoppage of work, there are plenty of interventions to be encouraged or fa-

cilitated to mitigate the negative effects on well-being. From mental exercises and self-care to proactive social initiatives, story-telling, active learning, exercise, and etc, insights from life satisfaction can be turned into supportive policy and advice. The World Wellbeing Panel has collected such advice from life satisfaction researchers.¹²

Lastly, in addition to including more non-cognitive skill training in school, we need to know the proper short- and long-run value of education, including non-cognitive learning, social interactions, physical contact, etc, when removing children from school.

Decisions: recovery

Ultimately, COVID-19 will be a paradigm shift as much as an interruption to normal life. Leveraging all the knowledge about what promotes well-being at work and home will be important to shift society towards new norms.

Above all: enormous fiscal expansion means enormous choice for direction, i.e., to back-cast from better futures we want. Disruption means an opportunity to re-think broadly, in light of knowledge about what makes for a good life.

Notes

¹<https://arxiv.org/pdf/2004.12129.pdf>

²<https://www.nytimes.com/2020/07/03/business/economy/europe-us-jobless-coronavirus.html>

³<https://journal.sketchingscience.org/users/333926/articles/460021-living-with-covid-19-balancing-costs-against-benefits-in-the-face-of-the-virus>

⁴<https://whatworkswellbeing.org/blog/the-wellbeing-costs-of-physical-distancing/>

⁵<https://www.mckinsey.com/featured-insights/europe/well-being-in-europe-addressing-the-high-cost-of-covid-19-on-life-satisfaction>

⁶<https://www.jacobs.com/sites/default/files/2020-05/jacobs-wellbeing-costs-of-covid-19-uk.pdf>

⁷<http://cep.lse.ac.uk/pubs/download/occasional/op049.pdf>

⁸<https://clubtrottoppo.com.au/2020/03/21/the-corona-dilemma/>

⁹https://docs.google.com/document/d/1BQfQFPRv-RP9WGZX-E_xe0l8xX3lS4OwhiB_SfhPfk0

¹⁰<https://whatworkswellbeing.org/blog/the-wellbeing-costs-of-physical-distancing>

¹¹<https://www.brookings.edu/research/well-being-and-mental-health-amid-covid-19-differences-in-resilience-across-minorities-and-whites>

¹²<https://www.barcelonagse.eu/research/world-wellbeing-panel/covid-19-pandemic>

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Other briefs in this series



What would a pan-jurisdictional wellbeing-budgeting framework look like?
Introduction
Wellbeing budgeting is attractive because it promises to be able to integrate accounting of benefits, and link decisions across agencies and also across jurisdictions. A sensible conception of human wellbeing, rooted in individual experiences, does not change its meaning according to which jurisdiction is asking it to be met and it does not matter for wellbeing which jurisdiction was responsible for a positive change.
Desirable features
A pan-jurisdictional offering will offer (but not impose) a shared menu of measurable indicators, and the foundation for a common decision-making process across multiple traditional policy boundaries where commensurable measures of success were difficult. Some good features include:
1. Separation of domains of government (and supports of wellbeing) from policy interaction.

Integrating a wellbeing budgeting framework with existing priorities and commitments
Introduction
Aligning policy under an overall quality of life framework is attractive for several reasons. It should help to correct from long-standing policy bias towards a market growth orientation. It may help to align work across agencies and to build more integrative policies. It should help to communicate government's ultimate goals and its accountability to the best experience of Canadians.
Contents
SDGs 1
Lawfulness & Vivos Ensemble 2
Poverty Reduction Strategy 2
CCLG 3
Equity 3
National Housing Strategy 3
Net-Zero Carbon Strategy 4
AI in All Policies 5
Trust and Reconciliation 5

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Contents
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How can sustainability enter a budgeting framework for human wellbeing?
Introduction
Facing a choice of "the economy vs the environment" is a poisonous false dichotomy. It is politically divisive and represents a debilitating source of cognitive dissonance for the general public. Framing our actions as responsible choices is morally compelling. Regardless of the true state of the facts, humans need a positive vision of the future to liberate our most productive, creative, analytic, empathetic, open, and prosocial skills.
Contents
Why life satisfaction?
The "science of wellbeing" offers a way to compare costs and benefits across a wide variety of domains and policy outcomes, creating a common traditional policy silos (e.g. health, housing, education) and focusing attention and resources towards improving life, as it is actually experienced subjectively by people.
How people experience wellbeing matters for politicians: the "art of life satisfaction" gives us into an election explains more of the vote share for incumbent government parties than traditional macroeconomic indicators like growth rates, inflation, or unemployment. Low life satisfaction is associated with swings towards the opposition in the next French election and with the right voting in France.



How does the science of wellbeing inform an education strategy across the life course?
Introduction
Under a life satisfaction lens, the purpose of educating children should be to produce happy children and happy future adults, and to benefit society more broadly through spillover effects. However, investment in education does not come with children. Shared on a number of fronts, including the science of happiness, gives us means to expand and refine our investments in education.
Contents
The world has changed
1. Does education matter?
2. Action for Happiness through schools?
3. Positive Education?
4. Other schooling initiatives?
5. A community ICT?
6. Across the life course?
7. Conclusion?
2. Impacts from happiness, neuroplasticity, and integrational neuroscience.
3. Application of neurodiversity benefits to individuals and society from non-cognitive and training.
4. Learning models shifting to on-line, diverse, and private.
5. It's 2021 and we still have persistent inequities.

Review of Department of Finance Canada's "Toward a Quality of Life Strategy for Canada"
Introduction
In April 2021 in conjunction with the recent budget, the Department of Finance published a work in progress of the Strategy for Canada. The Department of Finance, in collaboration with a group of stakeholders, has been working to develop a strategy for Canada.
Contents
Previous efforts
The wellbeing strategy (WBS) is the first wellbeing measurement framework and together with the Centre for Wellbeing (CW) and the Centre for Public Policy (CCPP), it forms the foundation of the WBS.
- Towards State of Canada, Quality of Life Indicators, 2016-18
- WBS: An Evidence-Based Framework for Wellbeing, 2018-20
- The Wellbeing of Canadians: A Vision of Wellbeing, 2019-20
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3. Positive Education?
4. Other schooling initiatives?
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6. Across the life course?
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