

PANDEMIC AFTERMATH: HEALTH, INEQUALITY AND SOCIAL BEHAVIOR- A BRIEF STUDY

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ABSTRACT

The COVID- 19 pandemic has had far-reaching consequences beyond public health, profoundly reshaping social structures, inequalities and everyday behavior. This article examines the sociological implications of the pandemics aftermath, focusing on health disparities and long term changes in social behavior. By analyzing these dimensions, the article highlights how pandemics function as critical social events that expose structures weaknesses and redefine social relations.

Keywords: COVID-19, disparity, socio-economic gap, social infrastructure, income inequality, gender inequality.

INTRODUCTION

Pandemics are not only biological crises but also deeply social phenomena. In late December 2019, a series of acute atypical respiratory disease occurred in Wuhan, China, which rapidly spread to other areas worldwide. It was soon discovered that a novel coronavirus was responsible, named the severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2, 2019-nCoV). The impact of the COVID-19 pandemic on the population's health is unprecedented in recent years and the impact on a social level even more so. The COVID-19 pandemic is the most large-scale pandemic on earth this century, and the impact in all life sectors is devastating and directly affected human activity in the first wave. The impact on the economy, social care systems, and human relationships is causing an unprecedented global crisis. SARS-CoV-2 has a strong direct acute impact on population health, not only at the physiological level but also at the psychological level for those who suffer it, those close to them, and the general population, who suffer from the social consequences of the pandemic.

People facing the greatest deprivation are experiencing a higher risk of exposure to COVID-19 and existing poor health puts them at risk of more severe outcomes if they contract the virus. This is exposing the structural disadvantage and discrimination faced by parts of the black, Asian and minority ethnic communities.

The government and wider societal measures to control the spread of the virus and save lives now (including the lockdown, social distancing and cancellations to routine care) are exacting a heavier social and economic price on those already experiencing inequality.

The consequences of this action, and the economic recession that is likely to follow, risk exacerbating health inequalities now and in years to come.

As we move from crisis management to recovery, government, businesses and wider society all have a role to play in giving everyone the opportunity to live a healthy life.

Restoring the nation to good health will require a new social compact, backed by a national cross-departmental health inequalities strategy. Action needed will include protecting incomes, improving the quality of jobs and homes, and supporting critical voluntary and community services.

HEALTH INEQUALITY IN THE POST PANDEMIC ERA

In the post-pandemic era, health inequality has shifted from acute disparities in infection and mortality to long-term systemic gaps in healthcare access, chronic disease management, and economic resilience. The pandemic acted as an "accelerant" to pre-existing fires of inequality, with low-income and marginalized groups now facing a higher burden of **Long COVID**, delayed non-COVID care, and economic instability.

1. Widening Global Disparities

The gap between high- and low-income nations has widened significantly due to unequal fiscal capacity and vaccine access.

- **Progress Loss:** Low-income countries are projected to lose an average of **16% progress** across all health indicators compared to just 3% in high-income countries.
- **Economic Impact:** Developing countries are "suffocating" under **\$3 trillion in debt**, which crowds out essential spending on current health systems and future pandemic preparedness.
- **Life Expectancy:** In just two years, the pandemic erased a **decade of global gains** in life expectancy, dropping by 1.5 years globally in 2021.

2. The "Shadow Pandemic" of Non-COVID Care

The disruption of routine services has created a persistent backlog that disproportionately affects vulnerable populations.

- **Access Barriers:** Even in universal systems like the Netherlands, individuals below the poverty line and those with migrant backgrounds saw significantly greater declines in both low-urgency and critical care, such as oncological procedures.
- **Inverse Care Law:** The pandemic exacerbated the trend where those most in need are least likely to receive care, further fueled by a shift toward "**digital-first**" approaches that exclude those without technology or digital literacy.
- **Childhood Health:** Global childhood vaccination rates declined significantly, leading to an increase in preventable diseases like tuberculosis and malaria compared to pre-pandemic levels.

3. Socioeconomic Drivers & Long COVID

Health outcomes are increasingly dictated by the "syndemic" interaction of social determinants and biology.

- **Long COVID Inequity:** Long COVID risk is higher for those with lower education and socioeconomic status, often because they cannot afford the extended work breaks required for proper recovery.
- **Living Conditions:** Overcrowded housing, lack of on-site water, and reliance on public transport remain primary drivers of health vulnerability, particularly in the Global South.
- **The "Boomerang" Effect:** Experts warn of a "global inequality boomerang" where the previous trend of declining global inequality will reverse by the mid-2020s, potentially as early as 2024.

4. Spotlight: Health Equity Progress in India (2024-2025)

Despite global setbacks, India has shown significant post-pandemic health recovery in certain areas.

- **Life Expectancy:** India's life expectancy rose to **72 years in 2023**, its highest ever, attributed to programs like the National Health Mission and Ayushman Bharat.
- **Disease Elimination:** India successfully eliminated **Kala-azar** and **Trachoma** in 2024 and achieved a 69% drop in malaria cases between 2017 and 2023.
- **Remaining Challenges:** Inequality continues to reduce India's overall Human Development Index (HDI) by **30.7%**, one of the highest such losses in the region.

ECONOMIC INEQUALITY AND SOCIAL VULNERABILITY

In the post-pandemic landscape of 2026, economic inequality has reached extreme levels, with a "staggering concentration" of wealth at the top and heightened social vulnerability for those at the bottom. The pandemic acted as a "great unequalizer," reversing decades of progress in global poverty reduction and widening the gap between rich and poor nations.

1. Economic Inequality: The 2026 Landscape

Recent data from the World Inequality Report 2026 highlights a world of profound disparities where policy choices have concentrated resources in fewer hands:

- **Extreme Wealth Concentration:** The global top **10%** of the population now owns approximately **75%** of all wealth, while the bottom **50%** holds just **2%**.
- **The "Ultra-Rich" Gap:** A tiny group—the top **0.001%** (fewer than 60,000 individuals)—controls three times more wealth than the entire bottom half of humanity combined.
- **India's Standing:** India remains one of the most unequal large economies. The top **1%** holds roughly **40%** of the nation's wealth, while the top **10%** captures **58%** of the national income.

2. Intersecting Social Vulnerabilities

Economic gaps have directly translated into social fragility, creating a "poly-crisis" environment where multiple risks reinforce one another.

- **Labour and Gender Disparities:** Women's labour force participation remains stagnant in many regions; in India, it is only **15.7%**. Globally, women earn just **32%** of men's income when unpaid domestic and care work is included.
- **The "Digital and AI Divide":** The rapid rise of AI is expected to widen inequalities further. Advanced economies are projected to boost productivity at **twice the rate** of lower-income countries, while AI-driven automation threatens the job security and identity of low-skilled workers.
- **Human Capital Gaps:** Access to education and health remains a primary driver of future inequality. Average education spending per child in North America is over **40 times higher** than in Sub-Saharan Africa.

3. Emerging Risks in 2026

Global experts and institutions point to a fragile economic outlook for the remainder of 2026:

- **Financial Instability:** India's **Economic Survey 2025–26** warns of a **10–20% chance** of a 2008-style global financial crisis, potentially triggered by an AI investment bubble burst or intensifying trade wars.
- **Geoeconomic Confrontation:** The **World Economic Forum** identifies "geoeconomic confrontation" as the top global risk for 2026, overtaking climate and armed conflict as the primary threat to stability.
- **Erosion of Trust:** Economic distress has led to declining trust in institutions. Over **50%** of people globally report low or no trust in their governments, fueled by perceived inequality and the rising cost of living.

Summary of Inequality Metrics (2026)

Metric	Global Top 10%	Global Bottom 50%	India Top 1%
Share of Wealth	~75%	2%	~40%
Share of Income	>50%	<10%	N/A
Carbon Emissions	77%	3%	N/A

Human Behavior in the Social Environment: Effects of COVID-19

Human services professionals understand human behavior in the social environment through a vulnerability, risk, and resiliency model. To examine any social behavior, you need to understand:

- Systemic challenges and social norms
- Family life and belief systems
- Social support networks
- Individual traits

The Pandemic and Its Effect on Human Behavior

- ❖ Adapted to New Challenges in Work and School
- ❖ Our Personal Limits Were Tested
- ❖ Experienced Changes to Social Behavior and Community Life
- ❖ Perception of Trust Altered During the Pandemic
- ❖ Vaccines Rekindled Our Collective Hope.

Role of state, government and public trust

In the post-pandemic era of 2026, the role of the state has undergone a profound transformation. Governments are increasingly expected to shift from prioritizing short-term economic growth to investing in **social resilience**, public health, and long-term security. However, this transition is occurring amidst a global **crisis of trust**, where public confidence in national governments is at a historic low due to entrenched social divisions and perceived failures in pandemic management.

1. The State's Evolving Mandate: From Economics to "Epinomics"

The pandemic forced states to adopt "epinomic" policies, where stabilizing the epidemiological situation became the primary goal to enable any future economic activity.

- a. **Health as Strategic Investment:** In 2026, forward-thinking governments no longer treat healthcare as a discretionary social expense but as a **strategic investment** that underpins economic resilience and social stability. Improving global health could add an estimated **\$12 trillion to global GDP by 2040**.
- b. **Redesigning for Inclusion:** In India, the Union Budget 2026 reflects a shift where vulnerable groups, such as persons with disabilities, are viewed as active participants in economic growth rather than just welfare recipients. This includes redesigning public spaces and social infrastructure for true empowerment.
- c. **Interoperable Data Ecosystems:** India is leveraging its digital public infrastructure to create a unified data ecosystem. This includes an **Aadhar-linked Social Registry** and digital health IDs under the Ayushman Bharat Digital Mission to provide needs-based, adaptive social protection.

2. The Crisis of Public Trust

Trust is a cornerstone of effective governance, yet the 2026 landscape shows a deepening "global trust gap" between different social and economic groups.

- a. **The Descent into "Insularity":** The 2026 Edelman Trust Barometer reports a shift from grievance to insularity—an unwillingness to cooperate with or trust those with different values, backgrounds, or information sources. Approximately 70% of people globally now exhibit an insular mindset.
- b. **Institutional Variation:** Public trust varies significantly across institutions. Globally, the police (67.1%) and local governments (46.9%) often garner higher trust than national governments (41.4%) or parliaments (39.4%).
- c. **Disadvantaged Groups:** Lower trust is consistently reported among youth, women, and individuals with lower education and income. People who feel they have no "political voice" or are financially insecure are significantly less likely to trust public institutions.

3. Drivers of Trust and Government Action

To restore public confidence, the OECD has identified five key factors that governments must address:

- a. **Reliability and Responsiveness:** Governments must prove they can anticipate new needs, protect people from shocks (like future pandemics or climate change), and deliver public services effectively.
- b. **Integrity and Fairness:** Public perception of integrity remains an issue; nearly half (47.8%) of citizens in surveyed countries believe high-level officials might grant political favors for private-sector jobs.
- c. **Openness and Participation:** Only about 30.2% of citizens feel they have a say in what their government does. Increasing inclusion in decision-making is critical to boosting political participation and trust.

4. Global Governance and Future Preparedness

The year 2026 presents critical challenges and opportunities for global governance and pandemic preparedness, as detailed on the World Economic Forum website.

CONCLUSION

The pandemic aftermath represents a critical moment of social transformation. Its effects on health, inequality and social behavior reveal the deep interconnections between biological events and social structures. Sociological perspectives are essential for understanding these changes and for informing policies that promote health equality, social protection and collective resilience in the face of future crises. COVID-19 has been no less than a nightmare for the world. No community or person was left unaffected. The impact of the coronavirus pandemic can be seen in different sections of society, but this impact has not been uniform for all. The current pandemic has amplified the inequalities that were somehow already deep-rooted across the globe. For a country like India too, where inequalities had been acting as impediments for individuals and communities, preventing them from playing pivotal roles in social, economic, and political life, the emergence of the coronavirus pandemic has widened these inequalities.

REFERENCES

1. ZHAO P, LI S, LIU D: Unequable spatial accessibility to hospitals in developing megacities: New evidence from Beijing.
2. Dwivedi R, Pradhan J.: Does equity in healthcare spending exist among Indian states? Explaining regional variations from national sample survey data.
3. Bollyky TJ: Assessing COVID-19 pandemic policies and behaviours and their economic and educational trade-offs across US states from Jan 1, 2020, to July 31, 2022: an observational analysis.
4. Wikipedia – COVID 19
5. Wikipedia- **Role of state, government and public trust**
6. Dr. s r Vasu : **Human Behavior in the Social Environment: Effects of COVID-19**