



## Historical Perspectives on Borrowing: Lessons from Debt Crises Across Generations

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*This study digs into the historical perspectives on borrowing, analyzing debt crises across different generations to highlight common patterns, generational impacts, and the critical lessons learned. By examining key historical debt crises in Greece, Argentina, Zimbabwe, Mexico, the East Asian Financial Crisis, and Russia, the study identifies recurring themes such as overreliance on external borrowing, poor fiscal management, and the pivotal role of global financial institutions like the IMF and World Bank. The research underscores the economic consequences of long-term debt servicing burdens, the social ramifications of reduced public spending on essential services, and the political fallout from diminished sovereignty and public trust in governance. The study advocates for sustainable borrowing practices, enhanced transparency and accountability in debt management, and economic diversification as critical strategies to mitigate the adverse effects of debt crises. By reflecting on historical instances, the study emphasizes the importance of responsible economic policies to safeguard future generations, promoting a more stable and equitable global financial system.*

ABSTRACT



**Keywords:** Historical Debt Crises; Sustainable Borrowing; Fiscal Management; Generational Impacts; Economic Diversification

## 1. Introduction

Human societies have engaged in borrowing and lending for millennia, recognizing its potential to accelerate progress and bridge the gap between present needs and future resources. From individuals financing a home to nations funding large-scale infrastructure projects, borrowing serves as a vital mechanism for economic activity. It allows individuals to acquire assets they couldn't otherwise afford, businesses to expand operations and create jobs, and governments to invest in public goods that benefit entire populations. Borrowing, in its essence, represents a claim on future income, a promise to repay with interest the value received today (Teng, 2021). This intertemporal transfer of resources, while potentially beneficial, also carries inherent risks, particularly when borrowing becomes unsustainable or is used imprudently. The history of finance is replete with instances where the promise of future returns has failed to materialize, leading to debt crises with profound and often devastating consequences.

This exploration focuses on the historical recurrence of these debt crises and, more importantly, their disproportionate impact on subsequent generations. While the benefits of borrowing may be enjoyed in the present, the burden of repayment, particularly when crises occur, often falls squarely on the shoulders of those who had little or no say in the initial borrowing decisions. Future generations inherit not only the financial obligations but also the long-term economic and social repercussions of past profligacy. These can manifest in various forms, including higher taxes, reduced public services (such as education and healthcare), limited employment opportunities, and a diminished capacity for future investment. In extreme cases, debt crises can even lead to social unrest and political instability, further compounding the challenges faced by younger generations.

Understanding the dynamics of borrowing and its intergenerational consequences is crucial in today's interconnected global economy. As nations grapple with unprecedented levels of debt, it is imperative to learn from the lessons of history and adopt more sustainable approaches to debt management. This requires a critical examination of the factors that contribute to debt crises, including unsustainable borrowing practices, external shocks, and flawed policy choices. Furthermore, it necessitates a deeper understanding of how these crises transmit across generations, impacting not only economic prospects but also social mobility and overall well-being. By exploring historical patterns and analyzing specific case studies, we aim to shed light on the complex relationship between borrowing, debt crises, and generational equity.

This exploration is not merely an academic exercise. It has profound implications for policymakers, economists, and citizens alike. By understanding the long-term consequences of unsustainable borrowing, we can work towards creating a more equitable and sustainable financial system, one that does not mortgage the future of generations to come. The choices we make today regarding borrowing and debt management will have lasting repercussions for decades, even centuries, to come. It is therefore our collective responsibility to engage in informed and thoughtful discussions about these issues, ensuring that the pursuit of present gains does not come at the expense of future prosperity and social justice. The weight of yesterday's debts should serve as a cautionary tale, reminding us of the importance of fiscal prudence and intergenerational responsibility.

## 2. Key Historical Debt Crises: A Global Perspective

Debt crises are a recurring phenomenon throughout history, affecting countries across diverse economic and political landscapes. Examining these crises provides valuable insights into the causes, characteristics, and consequences of unsustainable borrowing. Beyond the examples of Greece, Argentina, and Zimbabwe, numerous other cases highlight the global nature of this challenge. Here are some key examples:

- I. **Greece (2010-2018):** The Greek sovereign debt crisis, triggered by years of fiscal mismanagement and unsustainable borrowing, exposed vulnerabilities within the Eurozone. The crisis led to severe austerity measures, impacting employment, pensions, and public services, with long-lasting social and economic consequences.
- II. **Argentina (2001):** Argentina's default on its sovereign debt in 2001 resulted in a severe economic collapse, marked by currency devaluation, capital flight, and widespread social unrest. The crisis underscored the challenges of managing external debt and the devastating impact of default on a nation's economy.

- III. **Zimbabwe (2000s):** Zimbabwe's economic crisis in the 2000s was characterized by hyperinflation, economic contraction, and international isolation. Unsustainable fiscal policies, coupled with political instability, contributed to the collapse of the Zimbabwean dollar and a dramatic decline in living standards.
- IV. **Mexico (1994):** The "Tequila Crisis" of 1994, triggered by a sudden devaluation of the Mexican peso, demonstrated the interconnectedness of global financial markets and the rapid transmission of financial shocks. The crisis highlighted the importance of sound macroeconomic policies and investor confidence in emerging markets.
- V. **East Asian Financial Crisis (1997-98):** This crisis, affecting several East and Southeast Asian economies, was characterized by currency devaluations, capital flight, and a sharp contraction in economic activity. The crisis exposed vulnerabilities in financial systems and the importance of strong regulatory frameworks.
- VI. **Russia (1998):** Russia's financial crisis in 1998, triggered by a combination of factors including declining commodity prices and unsustainable fiscal policies, led to a ruble devaluation and a sovereign debt default. The crisis highlighted the risks associated with external borrowing and the importance of managing exchange rate volatility.

### 3. Common Patterns in Debt Crises

These examples, while diverse in their specific contexts, share common threads. They underscore the importance of fiscal discipline, sustainable borrowing practices, sound regulatory frameworks, and international cooperation in preventing and managing debt crises. They also illustrate the devastating and long-lasting consequences of unsustainable debt, impacting not only the generation that incurred the debt but also future generations who inherit the burden.

#### Overreliance on External Borrowing

Overreliance on external borrowing is a hallmark of many debt crises. Countries often turn to international loans to finance large-scale development projects, stabilize their economies, or cover budget deficits. While such borrowing can provide immediate financial relief, it carries significant risks if not managed prudently. In Greece's case, years of fiscal mismanagement and excessive borrowing from international markets culminated in a severe debt crisis during 2010-2018 (Stournaras, 2019). The country's debt-to-GDP ratio soared, and when the global financial crisis struck, Greece found itself unable to service its debt, leading to harsh austerity measures and deep economic recession (Featherstone, 2011).

Similarly, Argentina's debt crisis in 2001 was preceded by heavy borrowing from international lenders. The overreliance on external debt, coupled with a rigid fixed exchange rate, led to a massive financial collapse when Argentina could no longer meet its debt obligations (Damill et al., 2006). In the case of the East Asian Financial Crisis (1997-98), countries such as Thailand, Indonesia, and South Korea had borrowed extensively in foreign currencies. When investor confidence plummeted and capital flight ensued, these nations faced severe economic contractions as they struggled to repay their external debts (Radelet & Sachs, 1998).

#### Poor Fiscal Management and Corruption

Inefficient fiscal management and corruption are significant contributors to debt crises. Mismanagement of public funds, weak revenue generation, and corrupt practices exacerbate fiscal deficits, prompting governments to resort to increased borrowing. Zimbabwe's economic crisis in the 2000s is a stark example. Poor fiscal policies and rampant corruption led to hyperinflation, a collapse of the Zimbabwean dollar, and severe economic distress (Richardson, 2004). The government's excessive money printing to finance deficits, combined with political instability, compounded the crisis.

Mexico's "Tequila Crisis" of 1994 similarly highlighted the consequences of poor fiscal management. The sudden devaluation of the peso, driven by political instability and fiscal mismanagement, resulted in a loss of investor confidence and a financial crisis that necessitated a substantial bailout from the IMF and the US (Edwards, 1998). Russia's financial crisis in 1998 was also marked by poor fiscal management and corruption. Declining commodity

prices and unsustainable fiscal policies led to a ruble devaluation and a sovereign debt default, causing widespread economic disruptions (Desai, 2000).

#### **Role of Global Financial Institutions (IMF, World Bank)**

Global financial institutions like the International Monetary Fund (IMF) and the World Bank play a crucial role in addressing debt crises, offering financial assistance and policy advice. However, their involvement often comes with stringent conditions. During Greece's debt crisis, the IMF and the European Central Bank (ECB) provided bailout packages conditioned on implementing severe austerity measures (Pisani-Ferry, 2013). While these measures aimed to restore economic stability, they also led to significant social and economic hardships for the Greek population.

In Argentina, the IMF's involvement during the 2001 debt crisis included financial support conditioned on structural reforms and austerity measures (Mussa, 2002). These measures, intended to stabilize the economy, led to social unrest and prolonged economic difficulties. The East Asian Financial Crisis saw the IMF intervening with rescue packages and recommending economic reforms. Although these measures eventually stabilized the affected economies, they initially resulted in sharp economic contractions and social unrest (Feldstein, 1998).

Russia's financial crisis in 1998 also saw significant involvement from the IMF and World Bank, which provided financial support and policy guidance (Gaidar, 2012). The conditions imposed, including tight monetary policies and structural reforms, led to economic and social challenges. These examples underscore the critical role of global financial institutions in managing debt crises but also highlight the need for carefully balancing their conditions to avoid exacerbating social and economic hardships.

#### **4. Generational Impacts**

Debt crises extend far beyond the immediate economic turmoil, leaving indelible marks on future generations. The repercussions are multifaceted—economic, social, and political—shaping the trajectory of nations and affecting the lives of countless individuals.

##### **Economic: Long-term Debt Servicing Burdens**

A significant generational economic impact of debt crises is the burden of long-term debt servicing. High levels of sovereign debt necessitate substantial portions of national budgets to be allocated toward interest payments and principal repayments. This allocation limits the government's capacity to invest in growth-enhancing sectors, stunting economic development over time (Reinhart & Rogoff, 2010).

In Greece, the debt crisis led to a spiraling debt-to-GDP ratio, reaching over 180% by 2018 (Eurostat, 2019). Servicing this debt required stringent austerity measures, which contracted the economy by 25% between 2008 and 2016 (Pelagidis & Mitsopoulos, 2017). This contraction resulted in high unemployment rates, particularly among the youth, with long-term implications for earnings potential and career progression (Cholezas & Tsakoglou, 2020).

Argentina's 2001 default left a legacy of financial instability that burdened subsequent generations. The country faced inflation, capital flight, and a loss of investor confidence (Damill, Frenkel, & Rapetti, 2015). Future administrations grappled with the debt's aftermath, struggling to re-establish credibility in international markets while managing domestic economic needs.

##### **Social: Reduced Public Spending on Education, Healthcare, and Infrastructure**

Debt crises often force governments to curtail public expenditure, directly impacting social services such as education, healthcare, and infrastructure development. These cuts hinder human capital formation and exacerbate social inequalities (Stuckler & Basu, 2013).

In Greece, austerity measures mandated by international creditors resulted in substantial reductions in healthcare spending, leading to shortages of medical supplies and personnel (Kentikelenis et al., 2011). The resurgence of infectious diseases, like HIV and malaria, was attributed to these cutbacks (Ifanti et al., 2013). Education systems also suffered, with decreased funding leading to overcrowded classrooms and reduced educational resources

(Alexiadou & Lange, 2013). Such degradation in social services impairs the development opportunities available to future generations.

Zimbabwe's economic crisis in the 2000s led to the deterioration of infrastructure and public services (Mlambo & Raftopoulos, 2010). Educational attainment declined due to school closures and unaffordable fees, while healthcare systems collapsed under the weight of hyperinflation and resource scarcity (Ndlovu, 2019). These setbacks have long-term implications for social mobility and quality of life.

#### **Political: Loss of Sovereignty and Public Trust in Governance**

Debt crises can erode political sovereignty as countries become reliant on external assistance, often conditioned on implementing specific economic policies. This dependency can undermine domestic policy autonomy and diminish public trust in government institutions (Stiglitz, 2002).

During the East Asian Financial Crisis, countries like Thailand and Indonesia accepted IMF assistance that required significant policy changes, including liberalization and austerity measures (Radelet & Sachs, 1998). These externally imposed policies were sometimes at odds with domestic priorities, leading to political unrest and a perception of diminished sovereignty (Robison & Rosser, 1998).

In Argentina, the public's trust in government was severely undermined following the 2001 crisis. The perceived mishandling of the economy and subsequent austerity measures led to widespread protests and political instability (Levitsky & Murillo, 2008). This distrust can persist, affecting civic engagement and the legitimacy of future governments.

Mexico's "Tequila Crisis" in 1994 also had political ramifications. The crisis exposed vulnerabilities in the political system and led to skepticism about the government's ability to manage the economy effectively (Edwards, 1998). Restoring public trust required significant political reforms and transparency initiatives.

#### **5. Lessons Learned**

The recurrent debt crises across different nations and time periods offer valuable lessons on the importance of prudent economic management. Key among these are the necessity of sustainable borrowing practices, the need for transparency and accountability in debt management, and the role of economic diversification in reducing dependence on borrowing.

##### **Importance of Sustainable Borrowing Practices**

One of the foremost lessons from historical debt crises is the imperative of sustainable borrowing practices. Countries must ensure that borrowing aligns with their capacity to repay and contributes to productive investments that spur economic growth. Unsustainable borrowing, characterized by accruing debt beyond a nation's repayment ability, often precipitates financial crises.

The Greek debt crisis exemplifies the consequences of unsustainable borrowing. Years of fiscal mismanagement and excessive reliance on external loans led Greece to amass a debt-to-GDP ratio exceeding 180% by 2018 (Eurostat, 2019). The lack of fiscal discipline, combined with structural economic weaknesses, culminated in severe austerity measures that contracted the economy and escalated unemployment rates, particularly among the youth (Cholezas & Tsakloglou, 2020).

Similarly, Argentina's 2001 default underscores the perils of borrowing without prudent risk assessment. The country's heavy dependence on foreign capital inflows, coupled with fixed exchange rates, rendered it vulnerable to shifts in investor sentiment (Damill, Frenkel, & Rapetti, 2006). When capital flows reversed, Argentina faced a liquidity crisis it could not withstand, leading to a catastrophic default with long-lasting repercussions.

Sustainable borrowing requires robust debt management strategies, realistic assessments of repayment capacities, and a focus on channeling borrowed funds into sectors that generate sufficient returns. Adopting frameworks like the International Monetary Fund's Debt Sustainability Analysis can aid in evaluating the risks associated with new borrowing (IMF, 2013).

### **Need for Transparency and Accountability in Debt Management**

Transparency and accountability are crucial in managing public debt effectively. Lack of transparency can obscure the true extent of a country's financial obligations, while insufficient accountability may lead to misappropriation of funds and corruption. These issues not only undermine public trust but also exacerbate fiscal vulnerabilities.

The case of Mozambique's hidden debt scandal in 2016 illustrates the dangers of opaque borrowing practices. The revelation of over \$1 billion in undisclosed debts plunged the country into a financial crisis, leading to the suspension of international aid and a significant depreciation of its currency (UNCTAD, 2016). This crisis underscored how secretive borrowing arrangements can destabilize economies and erode donor and investor confidence.

In Russia's 1998 financial crisis, inadequate transparency and weak institutional oversight contributed to fiscal mismanagement and corruption (Desai, 2000). The absence of robust checks and balances allowed unsustainable fiscal policies to persist, eventually culminating in a sovereign default.

Enhancing transparency involves adhering to international reporting standards and engaging in open communication with stakeholders, including citizens and investors. Accountability can be strengthened through independent audits, legislative oversight, and anti-corruption measures. Such practices help ensure that borrowing is conducted responsibly and that funds are utilized for their intended purposes.

### **Role of Economic Diversification to Reduce Dependence on Borrowing**

Economic diversification is vital in reducing a country's reliance on borrowing by building a resilient economy less susceptible to external shocks. Overreliance on a limited range of exports or economic sectors can leave nations vulnerable to fluctuations in global markets, necessitating increased borrowing to offset revenue shortfalls.

Zimbabwe's economic crisis was exacerbated by its heavy dependence on agriculture and mineral exports (Mlambo, 2017). Droughts and declining commodity prices led to significant revenue losses, prompting the government to borrow extensively to finance deficits. The lack of diversification limited alternative revenue streams and magnified the impact of external shocks.

Mexico's recovery following the 1994 "Tequila Crisis" demonstrates the benefits of economic diversification. By expanding its manufacturing sector and integrating into global trade through agreements like NAFTA, Mexico reduced its economic vulnerability and reliance on any single sector (Lederman, Maloney, & Servén, 2005). This diversification helped stabilize the economy and attract foreign investment, mitigating the need for excessive borrowing.

Similarly, lessons from the East Asian Financial Crisis prompted affected countries to diversify their economies and strengthen financial regulations (Park, Lee, & Shin, 2011). South Korea, for example, invested in technological innovation and expanded its service sector, enhancing economic flexibility and reducing dependence on foreign borrowing.

Embracing economic diversification involves developing multiple sectors, investing in human capital, and fostering innovation. By broadening the economic base, countries can enhance resilience against sector-specific downturns and reduce the necessity for external debt as a buffer against economic fluctuations.

## **6. Conclusion**

The historical debt crises examined serve as powerful cautionary tales, highlighting the intricate interplay between economic policies, fiscal management, and the broader societal impacts of unsustainable borrowing. These crises underscore the consequences of overreliance on external loans, poor fiscal governance, and the lack of economic diversification. Each case—from Greece and Argentina to Zimbabwe and Mexico—provides valuable lessons on the importance of sustainable and responsible borrowing practices.

Reflecting on these historical instances, it becomes evident that the repercussions of debt mismanagement extend far beyond the immediate economic fallout. Future generations bear the burden of long-term debt servicing, which limits public investment in critical areas such as education, healthcare, and infrastructure. The social fabric is

strained, with diminished opportunities for growth and development, while political sovereignty can be compromised, leading to a loss of public trust in governance.

To safeguard the well-being of future generations, there is an urgent need for responsible borrowing practices. This entails rigorous debt sustainability analyses, transparent and accountable fiscal management, and a commitment to investing borrowed funds into productive and growth-enhancing sectors. Governments must adopt policies that prioritize long-term economic stability over short-term gains, ensuring that borrowing is conducted within the limits of the country's repayment capacity.

Moreover, economic diversification is crucial in reducing dependence on borrowing. By broadening the economic base and investing in multiple sectors, nations can enhance their resilience to external shocks and reduce the need for external debt as a buffer. This approach not only fosters sustainable economic growth but also protects the interests of future generations by creating a more stable and prosperous economic environment.

In conclusion, the lessons from historical debt crises highlight the imperative of adopting prudent economic management practices. By learning from past mistakes and committing to responsible borrowing, transparency, and economic diversification, policymakers can build a foundation for sustainable development. It is our collective responsibility to ensure that the economic decisions made today do not jeopardize the prosperity and stability of future generations. The path to fiscal prudence and intergenerational equity requires a steadfast commitment to these principles, guiding nations toward a more secure and equitable future.

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