



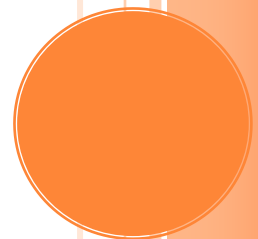
**MACROECONOMIC**  
Analysis & Policy Studies

## **Modern Monetary Theory (MMT) and Its Impact During the COVID-19 Pandemic**

FAIR Working Paper: SFB/B/2/2024

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**July 2024**



# MODERN MONETARY THEORY (MMT) AND ITS IMPACT DURING THE COVID-19 PANDEMIC

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In the wake of the COVID-19 pandemic, economic policies worldwide faced unprecedented challenges. Governments grappled with balancing public health measures and economic stability, leading to a resurgence of interest in unconventional economic theories like Modern Monetary Theory (MMT). This report explores the foundational principles of MMT, its application during the pandemic, and the critical debates surrounding its efficacy.

## Understanding Modern Monetary Theory (MMT)

Modern Monetary Theory challenges traditional economic paradigms by proposing that sovereign nations with control over their fiat currency can effectively manage their economies by focusing on full employment and price stability rather than solely on balancing budgets. At its core, MMT posits that governments that issue their own currency can never run out of money and can use fiscal policy to achieve full employment without worrying about traditional constraints like budget deficits.

### Key Tenets of MMT:

1. **Currency Sovereignty:** Governments with fiat currency are not revenue-constrained and can issue currency as needed to achieve policy goals.
2. **Job Guarantee:** Advocates of MMT propose a Universal Job Guarantee (UJG), which ensures that anyone willing and able to work can find employment in the public sector, thus maintaining full employment levels.
3. **Role of Taxes and Inflation:** MMT suggests that taxes primarily function to regulate aggregate demand and control inflation rather than fund government spending.

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## **MMT in Response to the COVID-19 Crisis**

The COVID-19 pandemic prompted unprecedented fiscal responses from governments globally. As economies faced lockdowns and supply chain disruptions, traditional economic tools like interest rate cuts proved insufficient. Governments turned to fiscal stimulus on an unprecedented scale, mirroring some principles of MMT in practice.

### **Direct Transfers and Economic Support**

It emphasizes the necessity of direct transfers and subsidies to mitigate the economic fallout of the pandemic. Measures like tax deferrals, comprehensive loan guarantees, and direct income subsidies are crucial in maintaining liquidity and preventing long-term damage to both businesses and individuals. These actions not only stabilize the immediate economic environment but also lay the groundwork for a quicker recovery once the crisis abates.

### **Job Guarantee and Economic Stability**

Central to MMT's policy prescriptions is the concept of a Job Guarantee (JG) program. Unlike traditional unemployment measures, which rely heavily on monetary policy and market forces, a JG program ensures that anyone willing and able to work can find employment in public service roles. This not only provides a stabilizing force for aggregate demand but also addresses the persistent issue of unemployment directly. By stabilizing incomes and consumption, a JG program helps maintain price stability and reduces the need for reactive fiscal or monetary measures during economic downturns.

### **Fiscal Policy and Sovereign Spending**

MMT challenges conventional views on fiscal deficits and public debt, arguing that these metrics are often misunderstood or misused in economic policy debates. Countries like Japan and the US have demonstrated that high levels of public debt do not necessarily lead to inflation or financial instability if managed appropriately. Instead, MMT proposes that fiscal policy should be actively used to achieve full employment and equitable distribution of resources, rather than adhering to arbitrary deficit targets.

## **European Context and Challenges**

In Europe, the debate over fiscal policy intensifies, particularly within the Eurozone where member states face constraints on sovereign spending due to currency union rules. Solutions such as Eurobonds are proposed to enable joint financing and economic stabilization across member states, akin to the challenges addressed by MMT principles in other contexts.

## **Case Study: United States**

In the United States, the response to the economic fallout from the COVID-19 pandemic saw the implementation of Modern Monetary Theory (MMT) principles through expansive monetary policies and significant fiscal stimulus. MMT posits that governments with fiat currencies can engage in substantial deficit spending without immediate fiscal consequences, provided real resources like labor are available. Here's how this played out in a chronological case study:

As the pandemic prompted widespread economic shutdowns in March 2020, the Federal Reserve quickly adopted expansive monetary policies, including slashing interest rates and purchasing large amounts of government bonds to inject liquidity into the financial system. Concurrently, Congress approved the CARES Act, a \$2.2 trillion stimulus package that included direct payments to individuals, enhanced unemployment benefits, and loans for businesses.

Throughout 2020, additional measures were taken to support the economy. This included further rounds of direct payments, extended unemployment benefits, and increased funding for healthcare and social services. The goal was to stabilize consumer spending, prevent financial market collapse, and support struggling businesses.

By the end of 2020, the federal debt had risen to \$27.8 trillion, up from \$23.2 trillion at the end of 2019. Advocates of MMT justified this increase under the theory's framework, which argues that deficits can be managed as long as the economy has the capacity to absorb additional spending.

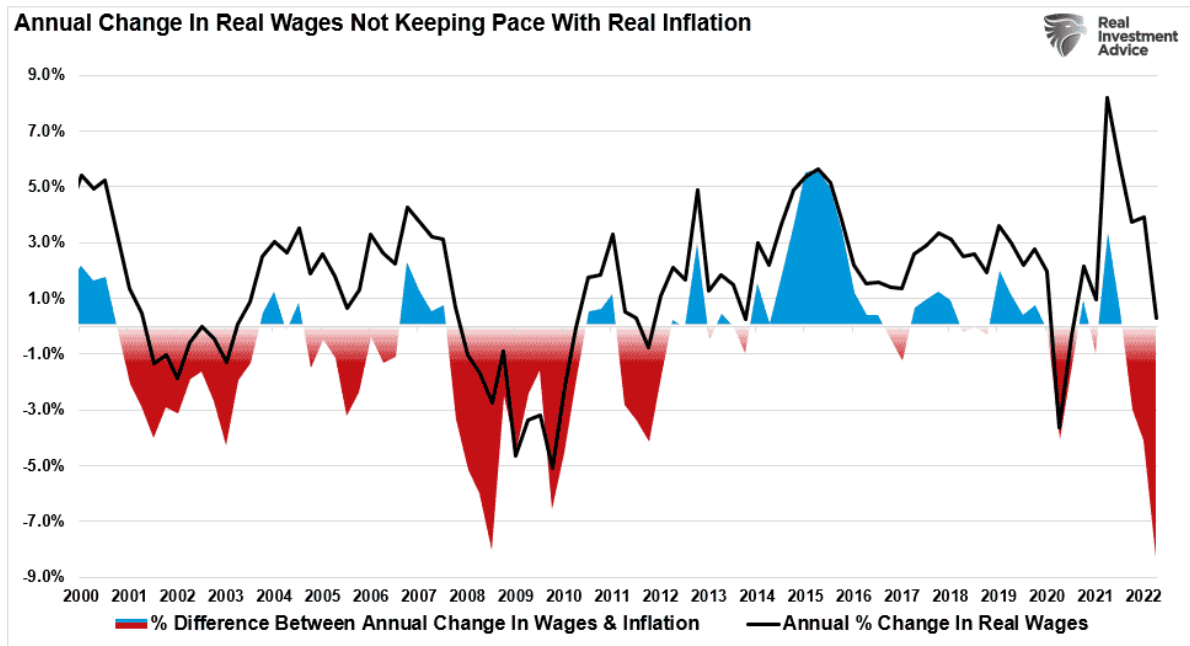
As the economy began to recover in 2021, demand for goods and services outpaced supply due to global supply chain disruptions and production constraints. This imbalance led to rising consumer prices, marking the emergence of significant inflationary pressures. The Penn Wharton Budget Model found that low- and middle-income households spent about 7% more

in 2021 for the same products they bought in 2020 or 2019, averaging about \$3,500 more annually.

By the end of 2021, federal debt in the U.S. had surged to nearly \$30 trillion. The influx of government spending, while initially boosting economic growth, contributed to sustained inflation. Despite wage increases for many workers, the rise in prices consumed much of these gains, particularly affecting those living pay check-to-pay check.

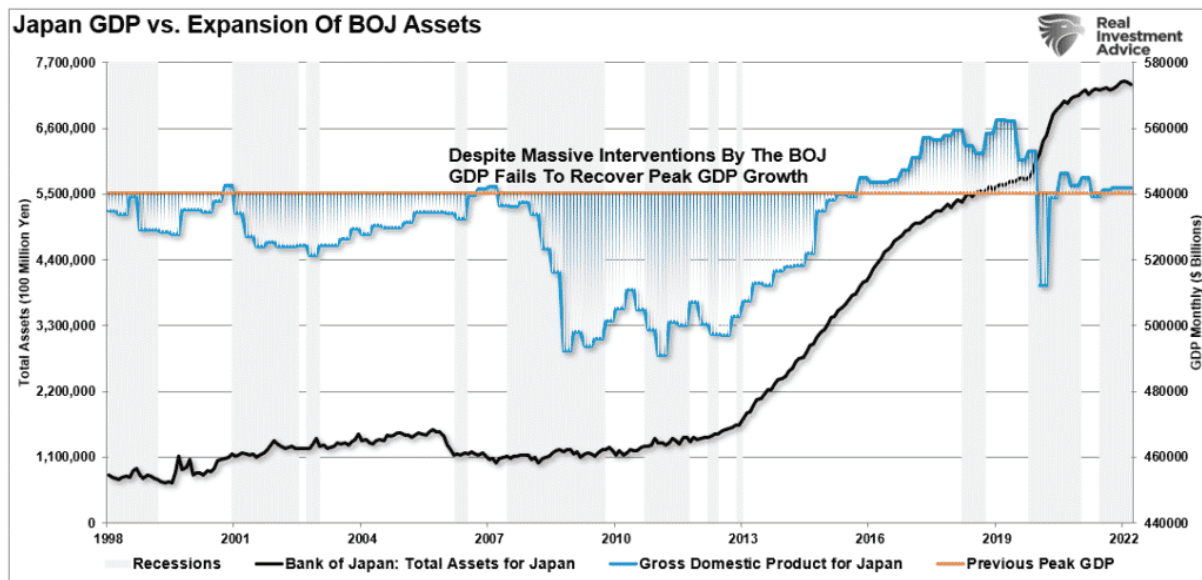
As inflation continued into 2022, the real-world impact of the stimulus became more evident. The average American faced a record deficit, requiring more than \$6,350 of new debt annually, up from roughly \$4,500 at the beginning of the year. This highlighted a critical flaw in the MMT approach: while it theoretically allows for extensive government spending, in practice, it led to inflation that disproportionately affected the lower and middle classes.

The economic shutdown forced millions of workers onto unemployment benefits and subsidies. Despite trillions in stimulus, inflation consumed wage increases, leaving the standard of living unchanged for many. The repeated argument that more stimulus helps the “poor working class” proved erroneous as market-based economies adjusted prices to compensate for the additional demand for products and services.



While MMT policy proponents suggest that giving free money will boost economic equality, the opposite is often the case. The net worth disparity between the top 10% and the bottom 50% of the population widened, showcasing how the rich retained wealth while the poor faced higher living costs due to inflation.

Japan's experience with high debt-to-GDP ratios is often cited by MMT proponents as an example of how massive deficits can be sustained without economic collapse. However, Japan's economy has remained stagnant despite this high level of debt. Since the early 1990s, Japan has struggled with low economic growth, rolling recessions, and deflationary pressures despite continuous central bank interventions. This experience highlights that while high debt levels may not lead to immediate economic collapse, they do not necessarily foster robust economic growth either.



## The Need for a Universal Job Guarantee in India During COVID-19

The COVID-19 pandemic exacerbated global economic challenges, particularly unemployment, leading to increased support for a Universal Job Guarantee (UJG). Proponents argue that government intervention is essential to ensure full employment during crises.

The pandemic caused widespread job losses, with India's unemployment rate peaking at 24% during the initial lockdown. Urban areas were particularly hard-hit, revealing the limitations of rural-focused schemes like MGNREGA. Low-interest rates and fewer saving options led to a boom in individual stock market



investments, but this often resulted in increased automation and reduced employment. Traditional monetary policies, such as lowering interest rates, have been ineffective in stimulating job creation, as firms invest only when they foresee higher sales.



Government recovery efforts have created few jobs, and private sector growth has led to "jobless growth." A UJG would involve the government creating jobs that require minimal qualifications, directly improving employment rates and economic stability. The pandemic highlighted the need for a UJG to effectively address unemployment, especially in urban areas. Government-created jobs can ensure sustainable economic growth and stability, contrasting with the insufficient job creation seen in investment-led growth models.

### **MMT and Long-Term Economic Stability**

Looking forward, proponents of MMT argue that the theory offers a sustainable framework for achieving full employment and addressing income inequality. By focusing on job guarantees and using fiscal policy as a tool for economic stabilization, MMT proponents believe it can create a more resilient and inclusive economy.

The allure of Modern Monetary Theory (MMT) amid current economic upheavals is strong. It promises the possibility of funding progressive programs like unlimited public works, federal jobs, green energy initiatives, healthcare for all, and more—all without worrying about deficits. However, critics, including the Mises Institute, argue that MMT is more political propaganda than sound economic policy. They contend that the promise of

"something for nothing" will always be appealing but ultimately unsustainable in reality.

MMT's proponents suggest that deficits don't matter as long as there's sufficient economic activity to absorb the increased money supply. Yet, critics point out that massive monetary interventions under MMT have fueled inflation without boosting economic growth or benefiting the poor, who end up bearing the brunt of inflationary pressures.

In practice, MMT policies have faced challenges. Attempts to manage inflation through aggressive tax hikes are politically contentious, especially in election cycles. Moreover, as liquidity diminishes, economies often revert to their long-term trends, undermining the initial promise of MMT.

While MMT may sound promising in theory, its application has led to disappointing results. Critics argue that such well-intentioned economic theories often falter in the real world, where outcomes differ significantly from theoretical models.

### **Conclusion: The Future of MMT**

As economies recover from the COVID-19 pandemic, the debate over MMT's relevance and applicability continues. While critics caution against potential risks, proponents argue that MMT provides a viable alternative to traditional economic theories in a post-pandemic world.

In conclusion, the COVID-19 pandemic has underscored the need for innovative economic strategies. Whether MMT will become a cornerstone of future economic policy or remain a theoretical framework remains to be seen. However, its principles have undoubtedly influenced global economic discourse and policy responses during times of crisis.

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