ISSN: 7241 - 7460
Volume 9, Number 1, 2025
Canada Journal of International Management and Accounting

# THE MATRIX OF TAXATION ON THE ECONOMY: A CASE STUDY OF NIGERIA

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## Abstract
Taxation remains a central instrument for economic management, wealth redistribution, and social development. In Nigeria, the structure, administration, and behavioral effects of taxation create a complex matrix influencing both microeconomic and macroeconomic outcomes. This paper critically examines the matrix of taxation on the Nigerian economy, focusing on the interrelationships between tax policy, economic growth, compliance behavior, and fiscal sustainability. Using descriptive analysis and literature-based insights, the study reveals that while taxation serves as a major revenue source, the Nigerian tax system is burdened by inefficiency, multiplicity of taxes, and weak institutional capacity. The paper concludes that reforming the tax matrix requires not just policy alignment but also digital integration, fiscal transparency, and inclusive tax governance to ensure equitable and sustainable growth.

## Introduction
Taxation forms the fiscal foundation of any economy, representing both a tool of economic stabilization and a social contract mechanism between government and citizens. In Nigeria, the fiscal framework depends heavily on oil revenues, yet tax remains a vital complement for public finance and development. The matrix of taxation refers to the intricate web of relationships among tax policies, economic behavior, administrative efficiency, and development outcomes. Nigeria's experience with taxation—spanning direct and indirect taxes, federal and state systems, and formal versus informal sectors—illustrates the complexity of achieving both revenue adequacy and tax justice.

## Conceptual Framework: Understanding the Taxation Matrix
The taxation matrix encompasses several interlinked components: policy, administrative, economic, and behavioral dimensions. In developing economies like Nigeria, this matrix often reflects tension between revenue generation imperatives and developmental equity goals.

## The Structure of Nigeria's Tax System
Nigeria operates a federal tax structure with distinct roles for the federal, state, and local governments as established by the 1999 Constitution. Despite this formal structure, Nigeria's tax-to-GDP ratio (around 7.9% in 2022) remains one of the lowest globally, reflecting both administrative inefficiencies and the vast informal economy.

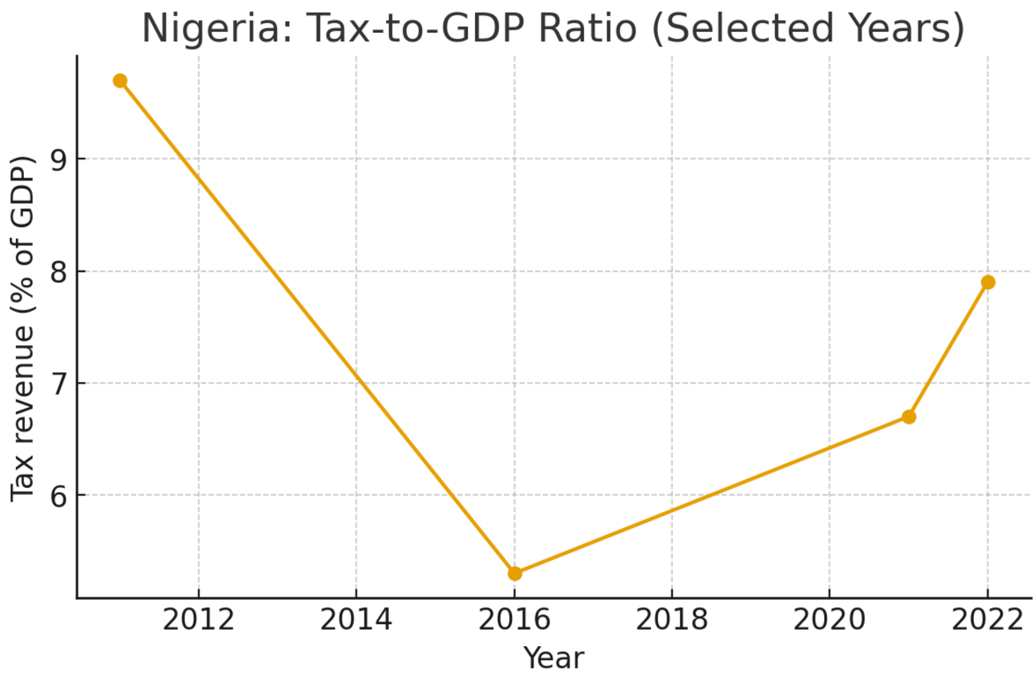


Figure 1. Nigeria: Tax-to-GDP Ratio (Selected Years). Source: OECD (2024).

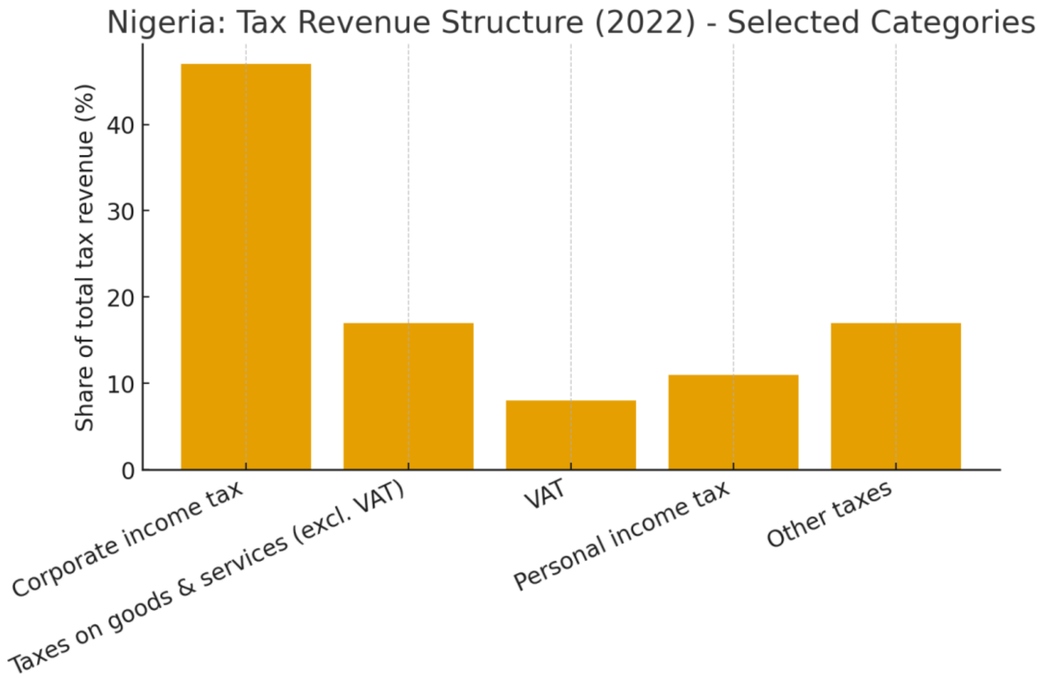


Figure 2. Tax Revenue Structure (2022). Source: OECD (2024).

## Empirical Analysis: Revenue Trends and Economic Effects

Empirical indicators illustrate the dual challenge Nigeria faces: a low tax-to-GDP ratio and a revenue base concentrated in a few sources. According to OECD/ATAF (2024), Nigeria's tax-to-GDP ratio was 7.9% in 2022, up from 6.7% in 2021—still far below the 16% African average. In 2022, corporate taxes accounted for almost half (≈47%) of total tax receipts, underlining the system's dependence on a narrow tax base. Meanwhile, the informal sector—variously estimated at 50–60% of GDP and employing over 90% of the workforce—remains largely outside the mainstream tax net.

## Policy Recommendations

1. Tax System Simplification: Streamline tax laws to eliminate multiple levies and harmonize federal-state coordination.
2. Digital Integration: Expand e-tax platforms, leverage fintech data, and use big data analytics for taxpayer profiling and risk assessment.
3. Equity and Progressivity: Shift toward direct taxation with income-based differentiation to ensure fairness.
4. Transparency and Governance: Link tax collection visibly to service delivery, strengthening the fiscal social contract.
5. Capacity Building: Invest in tax officer training, taxpayer education, and institutional technology to enhance compliance.
6. Formalization Incentives: Offer tax holidays and simplified registration for SMEs transitioning from the informal sector.

## Conclusion

The matrix of taxation in Nigeria represents a dynamic interplay of policy design, administrative practice, and economic behavior. While taxation remains indispensable for fiscal sustainability, its effectiveness depends on structural coherence, technological modernization, and the restoration of public trust. A well-aligned taxation matrix—anchored on equity, efficiency, and accountability—can transform Nigeria's fiscal system from a mere revenue collection mechanism into a true engine of inclusive economic growth.

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