

***VISUALIZATION AND ANALYSIS OF THE REGIONAL FINANCIAL
CONDITION OF BENGKALIS REGENCY IN 2020-2024 USING
MICROSOFT POWER BI***

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ABSTRACT

This research analyzes the financial condition of Bengkalis Regency from 2020-2024 using Ritonga's Six Dimensions Model amid high dependency on central transfers in resource-rich regions. The objective is to measure fiscal health through multidimensional ratios and visualize trends via Power BI dashboards. Employing descriptive quantitative methods, the population comprises all annual LKPD and APBD realization reports (5 units), sampled via total sampling. Instruments include secondary data processed with Power Query, Data Model, and DAX formulas, analyzed through ratio calculations, composite index aggregation, and interactive visualizations. Results reveal declining short-term solvency (Ratio A: 6.83 to 0.01) and financial flexibility (Ratio B: 204.69 to 7.79), with IKK dropping from 6.21 (good) to 0.74 (adequate). In conclusion, Bengkalis requires PAD optimization and cash management reforms for fiscal sustainability.

Keywords: APBD, Financial Condition, Power BI, Regional Finance, Six Dimensions Model.