Constructing Thai Competition Indices: Methods, Showcases & Challenges

Abstract

We present a new Competition Index for Thailand, constructed using firm-level financial statements from 2004 to 2023. The objective of this project is to develop an index that is publicly available, academically rigorous, and transparent. Market power is measured at the firm level using the price-cost margin (Lerner Index), and industry-level competition is assessed through a weighted average of firm-level indices. This approach allows us to systematically track the evolution of competitive dynamics across industries and over time. The index will be updated annually and is intended to serve as a practical tool for researchers, policymakers, and regulators interested in market structure, antitrust analysis, and economic development.