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## **ABSTRACT**

This document analyzes the evolution of total factor productivity in Colombian industry between 1993 and 2011 using data at the firm level. The determination of total factor productivity is quite important because of its implications for economic growth, innovation and the income levels in the country. Once the evolution of total factor productivity is defined, its determinants are studied. Fundamentally, we considered specifications that evaluate the importance of the economic opening and the level of production concentration on productivity levels. The results show a stagnation in the productivity levels in the manufacturing industry of the country and, in addition, a direct relationship is identified between the firm's integration levels to international markets and their productivity.