

University of Azuay

Faculty of Juridical Science

Career of International Studies

Export determinants of sector C10: Processing of food products in the period 2018-2022

Authors: Micaela Anahi Bojorque Vintimilla

Ariana Franccesca Astudillo Pérez

Director: Econ. Luis Bernardo Tonon Ordoñez.

Cuenca – Ecuador 2024

DEDICATION

To our family and loved ones: Thank you for your unconditional support and infinite love, which have been the light that has guided us in the most difficult moments and the motivation that has driven us to pursue our dreams. Thank you for believing in us, for celebrating our achievements and for always being present. You have been our pillars.

ACKNOWLEDGMENTS

We would like to express our deepest gratitude to the institution and to the professors who have participated in and supported the completion of this thesis.

First of all, to our director, Econ. Luis Tonon, for his constant guidance, support, and example throughout this work. His dedication has been vital in this process.

To the Universidad del Azuay for being our second home, and for providing us with the best environment and the resources we have needed.

To our parents, grandparents, and siblings whose sacrifices have allowed us to develop our work in the best way.

Finally, we thank all the people who have been part of this process, in one way or another, without their support, this achievement would not have been possible.

TABLE OF CONTENTS

DEDICATIONi
ACKNOWLEDGMENTSii
TABLE OF CONTENTSiii
INDEX OF TABLES iv
Abstract
Keywords v
1. Introduction
1.1 Objectives
1.2 Theoretical Framework
2. Literature review
3. Methods
4. Results
5. Discussion
6. Conclusions
References

INDEX OF TABLES

Table 1 Comparative analysis between companies.	10
Table 2 Determinants of exporting for companies in the C10 sector	
Table 3 Hoslem Test.	11
Table 4 Likelihood ratio.	11
Table 5 Confusion matrix of the model.	12

Export determinants of sector C10: Processing of food products in the period 2018-2022

Abstract

This study seeks to investigate, identify, and analyze the determinants of exports in food processing companies. Its objective is to identify the factors that determine the export of sector C10: Processing of food products from 2018 to 2022. In order to carry out this study, the database of the Business Structural Survey coordinated by the National Institute of Statistics and Census was used, where information was found on the development of the economic activities of the companies in the sector to be investigated. The logistic regression model was used to estimate the probability of exporting according to certain variables. As a result, the most significant export variables are foreign direct investment, women-led companies, and the company's size. With the results of this research, companies can be informed and use this information to improve their participation in the international market.

Keywords

• Foreign trade, private enterprise, internationalism, foreign investment, food industry.