

**THE IMPACT OF THE NUMBER OF TOURISTS, FOREIGN INVESTMENT
AND DOMESTIC INVESTMENT ON GROSS REGIONAL DOMESTIC
PRODUCT IN BANTEN PROVINCE**

UNDERGRADUATE THESIS



Compiled by:

Hatta Abdu Najih Sahila

22011010109/FEB/EP

**DEVELOPMENT ECONOMICS STUDY PROGRAM
FACULTY OF ECONOMICS AND BUSINESS
UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN"
JAWA TIMUR**

2026

**THE IMPACT OF THE NUMBER OF TOURISTS, FOREIGN INVESTMENT
AND DOMESTIC INVESTMENT ON GROSS REGIONAL DOMESTIC
PRODUCT IN BANTEN PROVINCE**

UNDERGRADUATE THESIS

**Submitted in Partial Fulfillment of the Requirements for
the Degree of Bachelor of Economics**



Compiled by:

Hatta Abdu Najih Sahila

22011010109/FEB/EP

**DEVELOPMENT ECONOMICS STUDY PROGRAM
FACULTY OF ECONOMICS AND BUSINESS
UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN"
JAWA TIMUR**

2026

UNDERGRADUATE THESIS
THE IMPACT OF THE NUMBER OF TOURISTS, FOREIGN INVESTMENT
AND DOMESTIC INVESTMENT ON GROSS REGIONAL DOMESTIC
PRODUCT IN BANTEN PROVINCE

Compiled by:

Hatta Abdu Najih Sahila
22011010109/FEB/EP

Defended Before and Approved by the Board of Examiners
Department of Development Economics, Faculty of Economics and Business
Universitas Pembangunan Nasional "Veteran" Jawa Timur
Date: August 26, 2026

Approved by:
Supervisor


Dra. Ec. Niniek Imaningsih, M.P
NIP. 196111201987032001

Board of Examiners:
Chairperson


Drs. Ec. Marseto, M.Si
NIP. 196109171990091001

Examiner


Riko Setya Wijaya, S.E., M.M
NIP. 198001052025211044

Aklowledged by,
Dean of the Faculty of Economics and Business
Universitas Pembangunan Nasional "Veteran" Jawa Timur


Dr. Dra. Ec. Tri Kartika Pertiwi, M.Si, CRP.,
NIP. 196304201991032001

PLAGIARISM-FREE STATEMENT LETTER

I am the undersigned:

Name : Hatta Abdu Najih Sahila
NPM : 22011010109
Programs : Bachelor (S1)
Study Programs : Development Economics
Faculty : Economics and Business

Stating that in this scientific document Undergraduate Thesis there is no part of the scientific work that has been submitted to obtain an academic degree in a Higher Education Institution, and also there are no works or opinions that have ever been written or published by other people/institutions, except those that are cited in writing in this document and mentioned in full in the bibliography.

And I declare that this scientific document is free from elements of plagiarism. If in the future indications of plagiarism are found in this Thesis, I am willing to accept sanctions in accordance with the applicable laws and regulations.

Thus, I made this statement honestly without any coercion from anyone and to be used as it should.

Surabaya, August 26, 2026

The declarant,



Hatta Abdu Najih Sahila
22011010109

FOREWORD

All praise be to Allah SWT who has bestowed His mercy and guidance, so that the author can complete the thesis with the title "**THE IMPACT OF THE NUMBER OF TOURISTS, FOREIGN INVESTMENT AND DOMESTIC INVESTMENT ON GRDP IN BANTEN PROVINCE**". The purpose of writing this thesis is to qualify to achieve a Bachelor of Economics degree at the Development Economics Study Program, Faculty of Economics and Business, National Development University "Veteran" East Java.

The author realizes that in the process of preparing this thesis, the author cannot run alone. For the completion of this thesis, the author expresses his respect and gratitude to Mrs. Dra.Ec.Niniek Imaningsih, M.P. as the supervisor who has taken the time for the guidance process so that this thesis can be completed properly.

The writing of this thesis is inseparable from the help, support, motivation, and cooperation of various parties, for that the author also expresses his deepest gratitude to:

1. Dr. Ir. Akhmad Fauzi, MMT as the Rector of the "Veteran" National Development University of East Java.
2. Mrs. Dr. Dra. Ec. Tri Kartika Pertiwi, M.Si, Crp as the Dean of the Faculty of Economics and Business, National Development University "Veteran" East Java.

3. Mr. Riko Setya Wijaya, S.E., M.M. as the Head of the Development Economics Study Program of the "Veteran" National Development University of East Java.
4. Mr. and Mrs. lecturers of the Faculty of Economics and Business, National Development University "Veteran" East Java who have provided very useful knowledge during lectures.
5. The parents and guardians of the author, Mrs. Awalia Barotin, along with the entire extended family of writers who have given affection and moral and material support so that they can complete this study and thesis well.
6. Friends of the Nyeni Group and the silver squad who always provide encouragement, support, motivation, and simple jokes that help the writer overcome various challenges and boredom.
7. Friends of the Development Economics Study Program of the "Veteran" National Development University of East Java Class of 2022 who have struggled together in pursuing education in college.
8. All parties that the author could not mention one by one who had helped in the completion of writing this thesis.

The author realizes that the preparation of this thesis is still far from perfect. Therefore, the author's constructive suggestions and criticisms are greatly appreciated. Hopefully this research can provide useful understanding and insights, especially in the field of development economics.

Finally, the author hopes that this research can provide better insight and understanding of the Impact of the number of tourists, foreign investment and domestic investment on GRDP in Banten province.

Surabaya, August 26, 2026

Hatta Abdu Najih Sahila

TABLE OF CONTENTS

	Page
FOREWORD.....	i
IMAGE LIST.....	vi
TABLE LIST	vii
LIST OF ATTACHMENTS.....	viii
CHAPTER I INTRODUCTION.....	1
1.1 Background	1
1.2 Problem Formulation	8
1.3 Research Objectives	8
1.4 Scope	9
1.5 Research Benefits.....	10
CHAPTER II LITERATURE REVIEW	13
2.1 Landasan theory	13
2.1.1 Economic Growth Theory.....	13
2.1.2 Investment Theory	14
2.1.3 Tourism-Led Growth Theory	16
2.2 Relationships Between Variables	18
2.2.1 Impact of the number of tourists on GRDP	18
2.2.2 Effect of Foreign Investment on GRDP	20
2.2.3 The Effect of Domestic Investment on GRDP.....	21
2.3 Previous Research	24
2.4 Conceptual framework.....	30
2.5 Hipotesis.....	31
CHAPTER III RESEARCH METHODS.....	33
3.1 Research Approach.....	33
3.2 Place and Time of Research	33
3.3 Definition of Operational Variables	34
3.4 Data Collection Methods	38
3.4.1 Data Types.....	38
3.5 Analysis Methods	39

3.5.1 Multiple Linear Regression Analysis	39
3.5.2 Classical Assumption Test.....	40
3.5.3 Uji Hypothesis.....	43
CHAPTER IV RESULTS AND DISCUSSION	45
4.1 Description of Research Data.....	45
4.1.1 Overview of Research Objects.....	45
4.2 Description of Research Results	49
4.2.1 Development of Gross Regional Domestic Product (GRDP) of Banten Province.....	49
4.2.2 Development of the Number of Tourists in Banten Province	51
4.2.3 Development of Foreign Investment (FDI) in Banten Province	52
4.2.4 Development of Domestic Investment (DDI) in Banten Province	55
4.3 Research Results	57
4.3.1 Classical Assumption Test.....	57
4.4 Hypothesis Testing	63
4.4.1 Multiple Linear Regression Analysis	63
4.4.2 Partial Test (t-test)	65
4.4.3 Simultaneous Test (F Test)	67
4.4.4 Coefficient of Determination (R^2).....	68
4.5 Discussion	69
4.5.1 The Effect of the Number of Tourists on the Gross Regional Domestic Product (GRDP) of Banten Province	69
4.5.2 The Effect of Domestic Investment (DDI) on the Gross Regional Domestic Product (GRDP) of Banten Province	72
4.5.3 The Effect of Foreign Investment (FDI) on the Gross Regional Domestic Product (GRDP) of Banten Province	75
CHAPTER V CONCLUSION	77
5.1 Conclusion	77
5.2 Suggestions	78
BIBLIOGRAPHY	80
APPENDIX	84

IMAGE LIST

	Page
Figure 1. 1 Banten Province GRDP Data 2018-2022	3
Figure 1. 2 Data on the Number of Tourists 2018-2022	4
Figure 1. 3 FDI Data 2018-2022	5
Figure 1. 4 DDI Data 2018-2022	6
Figure 2. 1 Conceptual Framework.....	30
Figure 4. 1 Map of Banten Province Area.....	46

TABLE LIST

	Page
Table 2. 1 Previous Research	24
Table 3. 1 Operational Definition of Research Variables	38
Table 4. 1 Development of Gross Regional Domestic Product (GRDP) of Banten Province in 2011-2023	49
Table 4. 2 Development of the Number of Tourists in Banten Province in 2011-2023	51
Table 4. 3 Development of Foreign Investment (FDI) in Banten Province in 2011-2023	53
Table 4. 4 Development of Domestic Investment (DDI) in Banten Province in 2011-2023	55
Table 4. 5 Normality Test	57
Table 4. 6 Multicollinearity Test	59
Table 4. 7 Glejser Heteroscedasticity Test	60
Table 4. 8 autocorrelation test Run test	61
Table 4. 9 Regression Analysis Results	63
Table 4. 10 T test results	66
Table 4. 11 F test	67
Table 4. 12 coefficient of determination (R^2)	69

LIST OF ATTACHMENTS

	Page
Appendices 1 Research Data.....	84
Appendices 2 Coefficient of Determination	84
Appendices 3 ANOVA Test.....	85
Appendices 4 Multiple Linear Regression Test	85
Appendices 5 Histogram Normality Test	86
Appendices 6 Shapiro Wilk's Normality Test	86
Appendices 7 P-P Normality Test	87
Appendices 8 Glejser Heteroscedasticity Test	87
Appendices 9 Scatterplot Heteroscedasticity Test	88
Appendices 10 Durbin Watson.....	88
Appendices 11 Autocorrelation Test Runs Test.....	89

THE IMPACT OF THE NUMBER OF TOURISTS, FOREIGN INVESTMENT AND DOMESTIC INVESTMENT ON GROSS REGIONAL DOMESTIC PRODUCT IN BANTEN PROVINCE

Hatta Abdu Najih Sahila¹, Niniek Imaningsih²

Development Economics Study Program, Faculty of Economics and Business,
Universitas Pembangunan Nasional “Veteran” Jawa Timur

22011010109@student.upnjatim.ac.id

ABSTRACT

This study aims to analyze the Impact of the number of tourists, Foreign Investment (FDI), and Domestic Investment (DDI) on the Gross Regional Domestic Product (GRDP) in Banten Province for the period 2011–2023. The research uses a quantitative approach with secondary data obtained from the Central Statistics Agency (BPS) and the Ministry of Investment/Investment Coordinating Board (BKPM). The analysis method used was multiple linear regression with the help of SPSS version 26 and preceded by classical assumption testing. The results of the study show that the number of tourists has a positive and significant effect on the GRDP of Banten Province. Domestic Investment (DDI) also has a positive and significant effect on GRDP. On the other hand, Foreign Investment (FDI) has a negative but insignificant effect on GRDP. Simultaneously, the number of tourists, FDI, and DDI has a significant effect on the GRDP of Banten Province. This study shows that the tourism and domestic investment sectors have an important role in driving regional economic growth, while foreign investment has not made a significant contribution to the increase in GRDP during the study period.

Keywords: Number of Tourists, Foreign Investment, Domestic Investment, Gross Regional Domestic Product, Banten Province.