

**THE INFLUENCE OF GRDP, NUMBER OF TOURISTS, NUMBER OF
TOURIST OBJECTS ON THE LOCALLY-GENERATED REVENUE IN
KEPULAUAN RIAU PROVINCE PERIOD 2013-2019**

**PENGARUH PDRB, JUMLAH KUNJUNGAN WISATAWAN, JUMLAH
OBYEK WISATA TERHADAP PENDAPATAN ASLI DAERAH (PAD) DI
PROVINSI KEPULAUAN RIAU TAHUN 2013-2019**



By:

HERDANNOV SATYA WARDA

20160430223

**INTERNATIONAL PROGRAM FOR ISLAMIC ECONOMIC
AND FINANCE
DEPARTMENT OF ECONOMICS
FACULTY OF ECONOMICS AND BUSINESS
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

2020

**THE INFLUENCE OF GRDP, NUMBER OF TOURISTS, NUMBER OF
TOURIST OBJECTS ON THE LOCALLY-GENERATED REVENUE IN
KEPULAUAN RIAU PROVINCE PERIOD 2013-2019
UNDERGRADUATE THESIS**

In partial fulfilment for the requirement for the degree of Bachelor of Economics
at International Program for Islamic Economics and Finance (IPIEF), Department
of Economics, Faculty of Economics and Business.

Universitas Muhammadiyah Yogyakarta



By:

HERDANNOV SATYA WARDANA

20160430223

**INTERNATIONAL PROGRAM FOR ISLAMIC ECONOMIC
AND FINANCE**

DEPARTMENT OF ECONOMICS

FACULTY OF ECONOMICS AND BUSINESS

UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

2020

DECLARATION

I hereby,

Name : Herdannov Satya Wardana

Student Number : 20160430223

I hereby declare that this undergraduate thesis entitled "**THE INFLUENCE OF GRDP, NUMBER OF TOURISTS, NUMBER OF TOURIST OBJECTS ON THE LOCALLY-GENERATED REVENUE IN KEPULAUAN RIAU PROVINCE PERIOD 2013-2019**" does not contain any content that has been used to obtain a bachelor's degree at any universities. However, in exception for all the quotations and ideas used as references are listed in the bibliography or references. Therefore, if there is an intellectual violation in this undergraduate thesis, then I am willing to bear the consequences.

Yogyakarta, July 25th, 2020



Herdannov Satya Wardana

MOTTO

"And God did not make the gift of reinforcements but as glad tidings for your victory, and to rest your heart for it. And your victory is only from Allah " (Qs. Al-Isra: 63)

"O, you who believe, make patience and prayer as your help, verily Allah is with those who are patient" (Qs. Al-Baqarah: 153)

DEDICATION

This undergraduate thesis i dedicate to....

My deceased father (Sudarto), and Mama (Haerana) who always support me and pray for me wherever and whenever.

My two younger siblings (Lucky and Aisyah) who became my encouragement to immediately finish college.

Galis Pramita, my motivation after my family.

For all my friends who always support me.

IPIEF 2016.

My Almamater, Universitas Muhammadiyah Yogyakarta.

ACKNOWLEDGEMENT

Bismillahirrahmanirrahim

In the name of Allah, the most Merciful, the most Gracious. All praise is due to Allah; we praise Him, seek His help, and ask for His forgiveness. I am thankful to Allah, who supplied me with the courage, the guidance, and the love to complete this thesis. Also, Peace and salutation always ne to the Prophet Muhammad peace be upon him altogether with his accompanies.

This undergraduate thesis entitled “**THE INFLUENCE OF GRDP, NUMBER OF TOURISTS, NUMBER OF TOURIST OBJECTS ON THE LOCALLY-GENERATED REVENUE IN KEPULAUAN RIAU PROVINCE PERIOD 2013-2019**” has been made as partial fulfillment of the requirement to achieve the bachelor degree in economics. So that, I would like to thank all people who have contributed and special appreciation to the parties. In particularly they are:

1. Allah SWT who has given all the grace and ease to complete this undergraduate thesis.
2. Dean of the Faculty of Economics and Business, Universitas Muhammadiyah Yogyakarta who provides guidance and advice as long as the author completes the studies.
3. Dr. Ayif Fathurrahman, S.E., SEI., M.SI, as the first supervisor who was very kind, and patient in giving direction, and guidance as well as inspiring writers during the process of completing this undergraduate thesis.
4. Dimas Bagus Wiranatakusuma, SE., M.Ec, as the second supervisor who was given direction and guidance to the author in the process of completing this undergraduate thesis.
5. My Mother, my deceased father, and my two younger siblings. thank you for being number one motivation for me in completing this thesis, and i promise to make you all proud of me.
6. Galis, my human diary. Thank you for all the spirit that I see from you, it really helped to give positive energy to me to complete this thesis and get through anything, and thank you for make my day colorful for almost 4 years.
7. Thanks to Surya, Baroq, Wanda, Sunan, Rahma, Alfath, Mono, Nada, Hafsa, Lisa, Irfan, Adam, Gilang, Ilek, ricky, rosyid, dedy, afiq, trias and ari, friends and relatives from the beginning of the lecture began. Thank you for being an entertainer while also happy and being a place to share when problems come and thank you for being together during this lecture and compiling together to graduate from college.
8. Thank you to KKN friends for the enthusiasm and prayers given to me, so that I can finish this thesis well.

9. IPIEF 2016, thank you for giving experience for almost four years together.
10. For all friends who can not be mentioned one by one who always supports the author.
11. Almamater, Universitas Muhammadiyah Yogyakarta.

Yogyakarta, 27th July 2020

Herdannov Satya Wardana

TABLE OF CONTENT

TITTLE PAGE	i
AUTHORIZATION PAGE.....	ii
ENDORSEMENT PAGE.....	iii
DECLARATION	iv
MOTTO.....	v
DEDICATION.....	vi
ABSTRACT	vii
INTISARI.....	viii
ACKNOWLEDGEMENT	ix
TABLE OF CONTENTS	xi
LIST OF TABLE	xiii
LIST OF FIGURE	xiv
CHAPTER I	1
A. Research Background.....	1
B. Problem Limitation	9
C. Research Problems	10
D. Research Purposes.....	10
E. Research benefits	10
CHAPTER II	12
A. Foundation Theory	12
B. Previous Research	26
C. Research Framework.....	31
D. Research Hypothesis	32
CHAPTER III.....	33
A. Research Object	33
B. Data Type.....	33
C. Data Collection Techniques.....	34
D. Operational Research Variables Definition	34
E. Data Instrument Test	36

F. Hypothesis Testing and Data Analysis.....	38
CHAPTER IV.....	44
A. Geographical Conditions	44
B. Overview Of The Research.....	50
CHAPTER V	58
A. Data Quality Test	58
B. Selection Of Data Panel Testing Methods.....	59
C. Model Selection Analysis	63
D. Data Panel Estimation Result.....	64
E. Statistical Test.....	68
F. Discussion.....	70
CHAPTER VI.....	77
A. Conclusion	77
B. Research Limitation	78
C. Suggestions	79
REFERENCE	80
APPENDIX	85

TABLE OF TABLE

Table 1.1 number of tourist objects in the Regency/city in Kepulauan Riau province, year 2013-2019.....	7
Table 4.1 Provincial Administration area in Kepulauan Riau Province	44
Table 4.2 Number of population of Kepulauan Riau Province by Regency/City Year 2019	47
Table 4.3 land area, number of population and population density of Kepulauan Riau province 2019	49
Table 4.4 Locally generated revenue development of region/city in Kepulauan Riau province year 2013-2019	50
Table 4.5 Development of the number of tourism objects Kabupaten/cities in Kepulauan Riau province year 2013-2019.....	53
Table 4.6 Development of GRDP constant price of 2000 acquired Regency/city in Kepulauan Riau province year 2013-2019.....	54
Table 5.1. Heteroskedastisity test Results.....	56
Table 5.2. Multicollinearity test Results	57
Table 5.3. Test Chow	58
Table 5.4. Hausman Test.....	59
Table 5.5.The Lagrange Multiplier test	60
Table 5.6. Results Estimasi Common Effect, Fixed Effect, and Random Effect.....	61
Table 5.7. Random Effect Model (REM) Estimation result	62
Table 5.8 T-statistics test result	67

TABLE OF FIGURE

Figure 1.1 growth rate of tourist visits to Kepulauan Riau Province year 2013-2019.....	5
Fig. 4.1 Kepulauan Riau Province Administration Map.....	43
Figure 4.2 development of tourist number Kabupaten/city in Kepulauan Riau province year 2013-2019.....	52