



UNIVERSITI TEKNOLOGI MARA

**DETERMINANTS OF HOUSEHOLD SAVING IN
ASEAN COUNTRIES**

NURIZZAN FAKHRANI BINTI ZULKIFLI
2017683748

Final Year Project Paper submitted in fulfillment
of the requirements for the degree of
Bachelor of Business Administration
(Finance)

Faculty of Business and Management

July 2020

ABSTRACT

This study is to examine the determinants of household savings on gross domestic products (GDP), inflation (consumer prices), interest rate, household disposable income, household consumption expenditure, and age dependency ratio in five different groups of ASEAN countries which are Malaysia, Indonesia, Singapore, Thailand and Philippines. Data to be used in this study is panel data collected from World Bank Data and Thomson Reuters from the period of year 2009 to 2018. To achieve this objective, we use descriptive statistics, correlation analysis and regression analysis. The result show based on the Panel Ordinary Least Square method, gross domestic product, household disposable income, and age dependency ratio having positive relationship with household saving meanwhile the rest variables which are inflation (consumer prices), real interest rates and household consumption expenditure are negatively related to household saving. Based on T-test shows that gross domestic product, household disposable income, and age dependency ratio have significant effect towards household saving while inflation (consumer prices), real interest rates, and household consumption expenditure, has no significant effect towards household saving.

ACKNOWLEDGEMENT

Firstly, I wish to thank God for giving me the opportunity to embark on my Degree and for completing this long and challenging journey successfully. I am grateful to all of those with whom I have had the pleasure to do this final year paper. Second, my special and highest gratitude and thanks go to my advisor, Madam Yuslizawati Binti Mohd Yusoff which has provided me an extensive personal and professional guidance and taught me a great deal about this final year paper in general.

Next, I would like to thank Sir Kamal Fahrulrazy Bin Rahim as my second examiner for this final year paper. Besides that, I also would like to give a special thanks to coordinator of final year paper for finance students, Miss Nadia Nurul Najwa Binti Mohmad Hassan for always inform us important information about this final year paper.

Last but not least, nobody has been more important to me in the pursuit of this project than the members of my family and my friends. I would like to thank my parents; whose love and guidance are with me in whatever I pursue and also special thanks to my classmates and friends for helping me with this final year paper.

TABLE OF CONTENTS

	Page
AUTHOR'S DECLARATION	ii
ABSTRACT	iii
ACKNOWLEDGEMENT	iv
LIST OF TABLES	vii
LIST OF FIGURES	viii
LIST OF ABBREVIATIONS	ix
CHAPTER ONE INTRODUCTION	1
1.1 Introduction	1
1.2 Research Background	3
1.3 Problem Statement	4
1.4 Research Questions	5
1.5 Research Objectives	5
1.6 Significance of the Study	6
1.7 Scope of the Study	7
1.8 Limitation of the Study	7
1.9 Definition of Key Terms	8
1.10 Summary	9
CHAPTER TWO LITERATURE REVIEW	10
2.1 Introduction	10
2.2 Literature Review on Household Saving (Dependent Variable)	10
2.3 Gross Domestic Product (Independent Variable 1)	11
2.4 Inflation (Consumer Prices) (Independent Variable 2)	12
2.5 Interest Rate (Independent Variable 3)	13
2.6 Household Disposable Income (Independent Variable 4)	15
2.7 Household Consumption Expenditure (Independent Variable 5)	16
2.8 Age Dependency Ratio (Independent Variable 6)	17
2.9 Research Framework	19

CHAPTER ONE

INTRODUCTION

1.1 Introduction

Household sector is the main sector of a national economy that saves. Household are the backbone of any economy as its savings contribute a lot in the economic activities. Household savings is the main domestic source of funds to finance capital investment, which is a major driver of long-term economic growth. According to Levenko (2020), household saving is defines as household gross disposable income less household consumption expenditure as a share of household gross disposable income.

Household savings behaviour is determined by a composite of social, cultural, economic and demographic factors. This is why household savings is very important to the economy of a country where the decisions made by people either individual or household about how much to save is important since it has a powerful effect on economic performance of the country. It shows that savings provide a source of household wealth and a cushion against the unexpected times where allow people to smooth out their consumption expenditures when times are tough in the future.

Any saving including household saving is important because it is a source of capital for a country. The increasing in capital will lead to increase the investment portfolio. Besides, savings can help to reduce liquidity risk that involve with the interbank and the public. The more the savings, the more sources of funds that the bank able to lend out (Yap, Chan, Law, Lim, & Ng, 2012). The tendency to save will increase simultaneously when the household income is increase but it will also depend on the consumption expenditure that the household spend. According to Zhuk (2015), household consumption expenditure is durable and the price of goods and services may increase over the times depends on the market conditions on the country.

In the theory of economic, Keynes (1936) believes that households save in order to keep the money reserve in case of unexpected negative events that may happen in the future; ensure stable expenditures in retirement when income decreases; receive interest payments of the savings from the bank; be able to increase expenditures for a better