

UNIVERSITI TEKNOLOGI MARA

DETERMINANTS OF INFLATION IN UPPER-MIDDLE INCOME COUNTRIES

NUR SYAHIRATASHA BINTI HAMDAN 2015110573

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

Faculty of Business and Management

December 2018

ABSTRACT

This research paper focus on the analysis of the main determinants that may have an impact on inflation. Precisely, this study aims to determine the main determinants of inflation in upper-middle income countries by analyzing the relationship of GDP growth, exchange rate growth, real interest rate and money and quasi money growth with the inflation. This study using a sample of 15 upper-middle income countries over the 1998 to 2007 period. All the data that have been collected from World Bank and Econ Stats will be regressed by using E-views 10. These findings suggest that GDP growth, exchange rate growth and real interest rate gives significant negative signs meanwhile money and quasi money growth gives significant positive signs towards the inflation rate in upper-middle income countries.

ACKNOWLEDGEMENT

Firstly, I would like to express my deepest gratitude to my advisor Puan Ruziah binti Abd Latif for her moral support, guidance, ideas and encouragement during the planning and development of this study. With her invaluable comments and willingness to give her time so generously has been very much appreciated and helps to improve my reports time to time.

I would also like to express my appreciation to Puan Noor Liyana binti Mohamed Yousop and Puan Nur 'Asyiqin binti Ramdhan for their patience guidance, advice and assistance in keeping my progress in schedule.

My special thanks are extended to all staff of finance department in Jabatan Pendidikan Negeri Johor especially my supervisor Puan Maria binti Ngah for her willingness to give permission to meet my advisor and also give a time to complete my research during my internship.

Finally, I also indebted to my family and friends for their helping and encouragement throughout my study.

TABLE OF CONTENTS

		Page
AUTHOR'S DECLARATION		ii
ABSTRACT		iii
ACKNOWLEDGEMENT		iv
TABLE OF CONTENTS		v
LIST OF TABLES		viii
LIST OF FIGURES		ix
LIST OF ABBREVIATIONS		x
СНА	PTER ONE INTRODUCTION	1
1.1	Introduction	1
1.2	Research Background	2
	1.2.1 Economical Overview	2
	1.2.2 The Origin of Inflation Issues	3
1.3	Problem Statement	6
1.4	Research Questions	7
1.5	Research Objectives	7
1.6	Significance of the Study	8
	1.6.1 Students	8
	1.6.2 Government	8
1.7	Scope of the Study	9
1.8	Limitation of the Study	9
1.9	Definition of Key Terms	10
	1.9.1 Inflation	10
	1.9.2 GDP growth	10
	1.9.3 Exchange rate growth	10
	1.9.4 Real interest rate	10
	1.9.5 Money and quasi money growth	10
	1.9.6 Upper-middle income countries	10
	1.9.7 Panel data analysis	10

CHAPTER ONE INTRODUCTION

1.1 Introduction

Macroeconomic is the study of government policy. It is meant to control and stabilize the economy over time in order to reduce any fluctuations in the economy. One of the macroeconomic variable that has to be control is inflation.

Inflation is a situation where there is a continuous rise in the general price level in the economy. According to The World Bank, inflation as measured by the consumer price index (CPI) reflects the annual percentage change in the cost to the average consumer of acquiring a basket of goods and services that may be fixed or changed at specified intervals, as example yearly. In a simple ways, inflation can be seen as the increment in the cost of living as the price of goods and services increase.

Inflation rate or also known as the management of the annual price level changes within a country is one of the most crucial macroeconomic variables for all policy makers. This is due to all policy making measures, need the exact foresight about the previous, current and future changes in inflation level.

From the economic perspective, they key determinants of inflation can be categorized to supply side and demand side factors. In supply side category, the most crucial economic factors are output growth, capital formation, oil and import prices, tax and wage levels, and exchange rate that can cause inflation by increasing the cost of the production.

Meanwhile, for demand side, the important factors are money growth, private consumption expenditure and government consumption expenditure. These factors can lead to high inflation by creating more purchasing requests for goods and services in one's country.