

THE MACROECONOMIC DETERMINANTS OF HOUSING PRICE IN MALAYSIA

HAMIZAH BINTI AMAT SAHARI 2015108525

BACHELOR OF BUSINESS ADMINISTRATION WITH HONOUR (FINANCE) FACULTY OF BUSINESS MANAGEMENT UNIVERSITI TEKNOLOGI MARA PASIR GUDANG

FEBRUARY 2021

ABSTRACT

The research aims to determine the relationship of independent variables towards housing price in Malaysia and analyze the impact of independent variables on housing price and analyze the impact of independent variables on Malaysia's housing price. Malaysia's property market has been resistant in terms of price in recent years. Besides that, Malaysia's Property Market Index (MPMI) reported the price reduction in Malaysia's four most important markets, especially after the Covid-19 outbreak. The study used 30 years period from 1988 to 2019. Other than that, three independent variables are determined to be included in this study, specifically the Unemployment Rate (U.R.), Base Lending Rate (BLR) and Stock Price (S.P.). The relationship of variables and housing price tested using Descriptive Analysis, Augmented Dickey Fully (ADF) Unit Root Test, Philips-Perron (P.P.) Unit Root Test, Normality Test, and Regression Analysis. Secondary data from reliable data sources will be gathered. The data are taken from Refinitiv Eikon Datastream and BIS Residential Property Price Database. Based on Multiple Regression Model Test, the result show that Base Lending Rate (BLR) and Stock Price (S.P.) show a positive relationship with housing price, which indicate the rise of these variable determines the rise of housing price. The Unemployment Rate (U.R.) found to has insignificant result. This study's findings show some figure to alarm the policymakers on the residential price changes and show the real national struggles. The findings will also help economists in decision-making by knowing the effects of macroeconomic factors on Malaysia's housing price. Recommendation on future research is on expanding more knowledge and reliable results such as using different data structures, researching on specific areas, and adding more macroeconomic variables.

ACKNOWLEDGEMENT

The success and outcome of this research required a lot of guidance and assistance of many people.

Special gratitude goes to my advisor Madam Suhana Binti Mohamed, Lecturer of Finance, for guidance and support throughout the completion of the research process with her time, patience, experience, and knowledge.

I am grateful and would like to express my appreciation to my family, friends, and course mates, which helped directly or indirectly for their support, helpful suggestions, and advice throughout completing my research.

Thank You.

TABLE OF CONTENTS

			Page		
TITLE PAGE	i				
AUTHOR'S DECLARATION					
ABSTRACT					
ACKNOWLEDGMENT					
LIST OF FIGURES					
LIST OF TABLES					
LIST OF ABBREVIATIONS					
CHAPTER 1	INTR	RODUCTION	1		
	1.1	Introduction	1		
	1.2	Research Background	1		
	1.3	Problem Statement	4		
	1.4	Research Objectives	6		
	1.5	Research Questions	6		
	1.6	Significance of the Study	7		
	1.7	Scope of Study	7		
	1.8	Limitation of the Study	8		
	1.9	Definition of Key Terms	9		
	1.10	Summary	10		

CHAPTER 2	LITERATURE REVIEW			11
	2.1	Introduction		11
	2.2	Housing Price		
	2.3	Housin	ng Price and Unemployment Rate	14
	2.4	Housin	ng Price and Base Lending Rate	15
	2.5	Housin	ng Price and Stock Price	16
	2.6	Summ	ary	17
CHAPTER 3	RESEARCH METHODOLOGY			18
	3.1	Introduction		18
	3.2	Sampling		18
	3.3	Data Collection		18
	3.4	Variables		19
	3.5	Research Design		
	3.6	Theoretical Framework		22
	3.7	Research Hypothesis		23
	3.8	Econometric Method		24
		3.8.1	Test on Assumption	24
		3.8.2	Descriptive Analysis	26
		3.8.3	Stationary Test	27
		3.8.4	Correlation Test:	28
			(Co-variance Analysis)	
		3.8.5	Regression Analysis	28
	3.9	Summ	arv	30