

DETERMINATIONS OF THE FACTOR THAT AFFECTING THE HOUSING PRICE IN ASIA PACIFIC 2008-2017(10 YEARS)

MUHAMAD SYAFIQ BIN ABDUL RAHMAN 2016709451

BACHELOR OF BUSINESS ADMINISTRATION
WITH HONOURS (FINANCE)
FACULTY OF BUSINESS MANAGEMENT
UNIVERSITI TEKNOLOGI MARA
PERLIS

JULY 2019

DECLARATION OF ORIGINAL WORK



BACHELOR OF BUSINESS ADMINISTRATION WITH HONOURS (FINANCE) FACULTY OF BUSINESS MANAGEMENT UNIVERSITI TEKNOLOGI MARA "DECLARATION OF ORIGINAL WORK"

T.
MUH
AMAD
SYAFIO
BIN
ABDUI
RAHMAN.
(I/C Number:
: 930428-07-
-5013

Hereby, declare that:

- This work has not previously been accepted in substance for any degree, locally or overseas, and is not being concurrently submitted for this degree or any other degrees.
- This project-paper is the result of my independent work and investigation, except where otherwise stated.
- All verbatim extracts have been distinguished by quotation marks and sources of my information have been specifically acknowledged.

Signature:	Date:	

TABLE OF CONTENTS

			Page
TITLE PAGE	i		
DECLARATION OF ORIGINAL WORK			ii
LETTER OF SUBMISSION			iii
ACKNOWLEDO	ACKNOWLEDGEMENT TABLE OF CONTENTS		
TABLE OF CON			
LIST OF FIGURES			viii
LIST OF TABLE	ES		ix
LIST OF ABBREVIATIONS			X
ABSTRACT			xi
CHAPTER 1	INT	RODUCTION	
	1.1	Background of Study	
		1.1.1 Background of topic	1-4
		1.1.2 Problem Statement	4
	1.2	Research Question	5
	1.3	Research Objective	5
	1.4	Significance of study	6
		1.4.1 Consumer or Buyer	6
		1.4.2 Property Investor and Speculators	7
		1.4.3 Policy Maker	7
		1.4.4 Future Research	8
	1.5	Scope and Limitation of Study	8
	1.6	Concluding Remark	9

CHAPTER 4	DATA, FINDINGS AND ANALYSIS				
	4.1	All Countries	25		
		4.1.1 Descriptive analysis	26		
		4.1.2 Determining the optimal model (Optional)	27		
		4.1.3 Choosing the most appropriate panel data model	27		
		4.1.4 Decision Rule for Panel Specification Tests	28		
	4.2	Diagnostic Tests	29		
	4.3	Pearson Correlation	30		
	4.4	Homocedasticity	31		
	4.5	Regression analysis result	32-37		
		4.5.3 Summary Result	38		
CHAPTER 5	CONCLUSION AND RECOMMENDATION				
	5.1	Conclusion	39		
	5.2	Recommendation	40		
	REF	FERENCES	41-44		
	APP	PENDICES			

ABSTRACT

This research paper was conducted to measure the relationship between house price, real interest rate, inflation rate, population growth, gross domestic product (GDP) per capita in 13 Asia Pacific Countries which include Bangladesh, China, India, Indonesia, Israel, Japan, Jordan, Korea, Malaysia, Pakistan, Philippines, Singapore and Thailand. However, there is only a few researchers had been done regarding in Asia Pacific countries. This paper also examines empirically whether the increasing or decreasing trend in 13 Asia Pacific countries. This study employed panel data ranging from year 2008 until 2017 which consists of eleven (10) years. We use STATA 14 that encompass descriptive analysis, correlation analysis, regression analysis and Multi-co linearity test. Our findings indicate that one independent variable which is GDP have significant relationship with house price but may not necessarily be influenced by GDP in Asia Pacific countries. However, another three independent variables which are interest rate, inflation rate and population did not have significant relationship with house price. This paper can serve as a guide for the investors, buyers, speculators and future researchers to know which factors to account for in housing investment decision.