

# Inflation: Viewed in terms of Economic Structure, Aggregate Expenditure, Wages and Currency Value in a Review

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# ARTICLEINFO

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# ABSTRACT

Research objectives are to provide an overview of existing results from previous studies and provide conclusions by researchers. The research method used is a literature review that comes from existing scientific articles from various journals in the world related to variables. The results of the research in this study gave significant results with quantitative research methods and mostly used qualitative methods with the results of the researcher's perspective. Researchers highlight that the field of finance with variables written in research in this paper should use qualitative methods.

## INTRODUCTION

Economic structure refers to the characteristics or characteristics of a country's economy, for example the composition of production from the most important sectors in the economy or its share in domestic production. The structure of the economy is very important for determining the direction of economic development of the country and the appropriate economic policy. The relationship between inflation and economic growth has long been a debate among policymakers and researchers (Eggoh & Khan, 2014)Differences in inflation between countries are often directly attributable to the credibility of governments, the quality of monetary policy institutions, the actual working arrangements of central banks, and technical aspects of the inflation rate (Department, 2016). In a country this inflation is also related to aggregate expenditure.

The relationship between aggregate spending and inflation can take many forms. One possibility is an excessive increase in aggregate demand, which could lead to inflation. When aggregate demand exceeds aggregate supply, the prices of goods and services rise. This can happen when the growth of consumer spending or investment does not match the growth of production, thus causing an increase in prices. Consumers adjust their overall inflation expectations based on observed changes in commodity prices, with the relative weight of products depending on purchase frequency rather than consumption (D'Acunto et al., 2019) According to (Dietrich et al., 2022) the difference between aggregate and aggregate inflation expectations increases with subjective uncertainty and is systematically related to socioeconomic characteristics. Wages and inflation are closely related, because inflation can affect the purchasing power of a person's work wage. Inflation occurs when the prices of goods and services rise in general in the economy, so that the money we have becomes less valuable. If inflation rises faster than wages rise, then the purchasing power of one's wages will decrease.

Not always wage increases can be in line with inflation. Sometimes companies are unable to adjust wage increases to inflation due to rising production costs, so companies should consider wage increases carefully. On the other hand, the government also seeks to control inflation with fiscal and monetary policies, such as stabilizing prices of goods and services and interest rates, in a study results stated that real wages to labor productivity are not linear and both have an inverse U-shaped relationship (Tang, 2014)along with statements from Productivity growth plays an important role in maintaining the country's competitiveness and long-term economic growth and in controlling inflation (Yildirim, 2015) Inflation can affect the value of a country's currency, because when the price of goods and services increases, the value of the currency relative to the goods and services purchased with that currency decreases.

According to (Cerra, 2019) black market exchange rates can rise much faster than general inflation when driven by prices in the most distorted commodity markets. Along with the opinion that undervalued currencies bear additional inflationary pressure due to the phenomenon of inflation costs and

an overheating economy, economic growth suffers (Morvillier, 2020) The purpose of this study is to provide an overview of existing results from previous research and provide conclusions by researchers.

## THEORETICAL REVIEW

## **Economic Structure**

Economic structure according to (North, 1993) Good and efficient institutions can promote economic growth, but bad institutions can hinder it. According to (Soto, 1991) It focuses on the importance of property rights in creating economic wealth. Although different theories from experts, but all have different views on how the economy can develop and create prosperity for society.

## Inflation

According to (Putong, 2013) Inflation is an increase in commodity prices in general This is because the system program is not synchronized. Acquisition of raw materials (production, price, printing) money etc.) different income Community ownership, Inflation is the process by which prevailing land prices increase labor. Inflation is an excess of demand compared to the current supply of goods and services. From this perspective, governments can control inflation by increasing output and reducing demand through fiscal and monetary policy(Keynes, 1937) From the description above, the theory of Inflation requires a holistic approach that takes into account various factors that affect inflation.

# Currency value

The bilateral exchange rate is the price of the currencies that residents of these countries use in transactions among themselves (Mankiw, 2007), (Mankiw, 2007)is the price of a currency relative to the currencies of other countries, and since the exchange rate contains two currencies, the equilibrium point is determined by the demand and supply of both currencies (Mankiw, 2007)(Mankiw, 2007)

# **Aggregate Expenditure**

The amount of consumption, investment, public expenditure, and net exports in an economy(Friedman, 2007) According to (Samuelson & Eggwertz, 2003) The amount of consumption, investment, public expenditure, and net exports in an economy. Aggregate expenditure is often used to measure a country's economic growth and inflation.

# **Working Wages**

According to (Lazear, 2002) Wages are compensation paid by an employer to an employee for the employee's time and effort. Salary refers to the amount or remuneration paid by an employer to an employee for work performed. Salaries come in many forms, including cash, compensation, bonuses, and other benefits.

# **METHODOLOGY**

This research uses qualitative techniques in a way that is relevant to the literature. Literary studies are types or methods of academic writing in the form of literature research. Theoretical analysis and analysis of relationships between

variables in books and journals from Mendeley, Google Scholar and other online media. The journals surveyed are listed in the journal metrics table below.

Table 1. Metric Journal

	Table 1. N	letric Journal	
Author, years, and title	Variable Used	Findings	Differences With
			This Study
(Eggoh & Khan,	Variable :	supports both views	
2014)	Inflation	and confirms the	
		fact that the	
On the Nonlinear	Variable :	nonlinearity of	
Relationship	Economic	inflation and	
between Inflation	Growth	growth is sensitive	
and Economic		to a country's level	
Growth		of economic	
		development,	
		capital	
		accumulation, trade	
		openness, and	
		public sector	
		spending. In	
		addition, the special	
		characteristics of	
		this state cause	
		some important	
		differences in this	
		non-linear	
		relationship	
(Roncaglia de	Variable :		
Carvalho et al., 2018)	Inflation	show an inverse	
car vanio et an, 2010)		and low correlation	
Economic	Variable :	between persistence	
development and	Economic	of inflation and	
inflation: a	Development	economic	
theoretical and	- c. cropinent	development, which	
empirical analysis		suggests that	
empirical analysis		development-	
		sensitive variables	
		allowed in the	
		model may only	
		partially explain	
		differences in	
		inflation at different	
		economic levels	
(Brink & Porcano,	Variable :		Tax Morale
2016)	CULTURE .	and tax avoidance	1 ax morate
2010)	COLIURE	and tax avoluance	

THE IMPACT OF CULTURE AND ECONOMIC STRUCTURE ON TAX MORALE AND TAX EVASION: A COUNTRY-LEVEL ANALYSIS USING SEM	AND ECONOMIC STRUCTURE  Variable : Tax Morale  Variable : Tax Evasion	rates differ significantly in developed countries compared to the transition phase.	Tax Evasion
(Lin, 2020)  New structural economics: the third generation of development economics	Variable : Economic Structural  Variable : Development Economic	Structuralism fails because it ignores the endogeneity of a country's economic structure.  Neoliberalism fails because it ignores the endogeneity of distortions in transitional economies.	Structural Economic
(Dietrich et al., 2022)  Greater Than the Sum of the Parts: Aggregate vs. Aggregated Inflation Expectations	Variable : Aggregate  Variable : Aggregate Inflation Expectation  Variable :		Unemployment
Problems of Interaction between Aggregate Demand, Inflation and Unemployment	Aggregate Demand  Variable : Inflation  Variable	aspects of the interaction between these three variables in important stages of the implementation cycle.	Chempioyment

	:Unemployment		
(Tang, 2014) The effect of real	Variable : Wages	Inflation and labour productivity in Malaysia have two-	Labour Productivity
wages and inflation	Variable :		
on labour	Labour	short and long run.	
productivity in	Productivity	O	
Malaysia	J		
(Yildirim, 2015)	Variable :	there is no causal	Labour
	Labour	relationship	Produvtivity
Relationships among	Produvtivity	between	
labour productivity,		productivity and	
real wages and	Variable : Real	real wages in	
inflation in Turkey	Wages	Turkish	
		manufacturing. The	
		lack of association is	
		mainly due to weak	
	Turkey	bargaining power	
		and structural	
		problems such as	
		high	
		unemployment,	
		high tax pressures on wages and much	
		of the informal	
		sector.	
(Santoso &	Variable :	significant	
Kristiyanto, 2021)	Inflation	influence, with a	
, ,		coefficient ratio of	
THE EFFECT OF	Variable :	0.0434 (inflation)	
INFLATION AND	Wages	and 0.0012 (salary).	
WAGES ON	C .	Pushing inflation	
UNEMPLOYMENT		increases	
IN EAST JAVA		unemployment by	
PROVINCE		1,544.96 when	
		inflation increases	
		by 1%. The effect of	
		wage increases on	
		unemployment was	
		reduced by 0.0095,	
		other variables	
		remained. The R2	
		coefficient of	
		determination of	
		0.78 shows that	
		inflation and wages	

		can explain 78
		percent of the
		variation in the
		unemployment rate
		in East Java
		Province. The rest
		(22%) is determined
		by other variables
		outside the model.
(Alaloul et al., 2021)	Variable	: A significantly
()	Inflation	acceptable
Investigating the		relationship
impact of inflation	Variable	: between the
on labour wages in	Labour Wages	inflation rate and
Construction	Labour Wages	
		some categories of
Industry of Malaysia		wages Most labor
		wages have a
		negative
		relationship with
		the inflation rate,
		suggesting a wage
		bias that causes cost
		overruns. To control
		cost overruns, it is
		recommended to
		introduce
		automation systems
		and Industrial
		Revolution (IR) 4.0
		as a substitute for
		labor in
		construction
		projects.
(Morvillier, 2020)	Variable	: excludes periods of
(14101 4 111101) 2020)	Currency	currency crises in
Do currency	currency	our sample, and
undervaluations	Variable	: depends on the
affect the impact of	Inflation	level of
_	111111111111	
inflation on growth?		development of the
		country. This is
		especially true for
		developing
		countries, but not
		for developing
		countries. Thus,
		devaluation-based

		policies should not	
		be encouraged in	
		developing	
		countries, as they	
		tend to amplify the	
		inflation-	
		dampening effect	
		on economic	
		growth.	
(Turner et al., 2019)	Variable	: report more openly	
	Inflation	about the methods	
Adjusting for		they use to adjust	
Inflation and	Variable	: for inflation.	
Currency Changes	Currency		
Within Health	•		
<b>Economic Studies</b>			

#### **RESULTS**

From several dozens of scientific articles with the results of their research, related to the variables in this study various results and provide an overview and make a reference to the future where; (Eggoh & Khan, 2014)this important difference in this non-linear relationship between inflation and economic growth, further with the results showing an inverse and low correlation between the persistence of inflation and economic development (Roncaglia de Carvalho et al., 2018), (Brink & Porcano, 2016) distinguishing variable is tax, with the results of research on tax moral attitudes and tax avoidance rates significantly different in developed countries compared to with a transitional phase. (Lin, 2020) structuralism fails because it ignores the endogeneity of a country's economic structure. Neoliberalism fails because it ignores the endogeneity of distortions in transitional economies.

Furthermore (Dietrich et al., 2022) (Dietrich et al., 2022) POPESCU et al., 2013) with the (POPESCU et al., 2013) (Tang, 2014) with results (Tang, 2014) research on inflation and labor productivity in Malaysia has two-way causality in the short and long term, (Santoso & Kristiyanto, 2021)R2 coefficient of determination research of 0.78 show that inflation and wages can explain 78 percent of the variation in the unemployment rate in East Java Province. The rest (22%) is determined by other variables outside the model. (Alaloul et al., 2021) research results of a significantly acceptable relationship between the inflation rate and several categories of wages.

(Morvillier, 2020) The results of the study did not include periods of currency crisis in our sample, and depended on the level of development of the country. This is especially true for developing countries, but not for developing countries. Thus, devaluation-based policies should not be encouraged in developing countries, as such policies tend to amplify inflation-dampening effects on economic growth, (Turner et al., 2019) research results report more openly about the methods they use to adjust for inflation.

From some elaboration, there is a positive influence between variables from the research above, there are also negative research results, and the results of variations in qualitative methods.

## CONCLUSIONS AND RECOMMENDATIONS

The results of the above variables in this study provide significant results with quantitative research methods and mostly use qualitative methods with the results of the researcher's perspective. The researcher highlighted that the field of finance with the variables written in the research in this paper should use qualitative methods.

Recommendations for future researchers that most of the dozens of articles in this study use the same variables, with the tone of additional variables that can later be continued with research by researchers in the future, quantitative and qualitative research methods in use by researchers.

# **FURTHER STUDY**

This study is far from perfect and researchers expect there to be other researchers who use this variable and add other variables as recent.

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Being able to participate in research with finance is a matter of pride and provides a treasure for science and knowledge for the present and future.

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