

## ABSTRAK

**ERISA NEVALIA / 2100860201011 / PENGARUH JUMLAH PENDUDUK USIA PRODUKTIF, INVESTASI DAN TINGKAT PENGANGGURAN TERBUKA TERHADAP PERTUMBUHAN EKONOMI DI PROVINSI JAMBI PERIODE 2005-2024, PEMBIMBING 1 DR. SUDIRMAN., S.E., M.E.I; PEMBIMBING 2, HASMINIDIARTY, S.E., M.SI.**

Tujuan Penelitian Ini adalah untuk menganalisis gambaran investasi penduduk usia produktif, tingkat pengangguran terbuka dan pertumbuhan ekonomi Provinsi Jambi tahun 2005-2024. Untuk mengetahui pengaruh jumlah penduduk usia produktif investasi dan tingkat pengangguran terbuka secara simultan terhadap pertumbuhan ekonomi di Provinsi Jambi tahun 2005-2024 serta mengetahui dan menganalisis pengaruh jumlah penduduk usia produktif, investasi dan tingkat pengangguran terbuka parsial terhadap pertumbuhan ekonomi di Provinsi Jambi tahun 2005-2024.

Teknik penelitian ini menggunakan pendekatan deskriptif kuantitatif, dan alat analisis Regresi Linier Berganda berguna dalam menentukan hubungan antara variabel bebas dan variabel terikat. Dan SPSS versi 25 merupakan alat yang digunakan untuk menganalisis data penelitian. Uji yang dilakukan adalah uji F untuk hipotesis, uji t untuk hipotesis, dan koefisien determinasi ( $R^2$ ).

Provinsi Jambi secara geografis terletak antara  $0^{\circ}45'$  Lintang Utara dan  $2^{\circ}45'$  Lintang Selatan, serta antara  $101^{\circ}10'$  dan  $104^{\circ}55'$  Bujur Timur. Berbatasan dengan Provinsi Riau di utara, Provinsi Sumatera Selatan di selatan, Provinsi Sumatera Barat di barat, dan Provinsi Bengkulu di timur berbatasan dengan Selat Berhala.

Untuk mendorong pertumbuhan ekonomi, pemerintah dan swasta perlu melakukan pengelolaan jumlah penduduk agar tidak menjadi beban malah menjadi bonus demografi dengan fokus pada pendidikan dan kesehatan, serta meningkatkan investasi di berbagai sektor, terutama yang menciptakan lapangan kerja.

**Kata Kunci : jumlah penduduk usia produktif, Investasi, tingkat pengangguran terbuka**

## ABSTRACT

**ERISA NEVALIA / 2100860201011 / THE INFLUENCE OF THE NUMBER OF THE PRODUCTIVE AGE POPULATION, INVESTMENT AND THE RATE OF OPEN UNEMPLOYMENT ON ECONOMIC GROWTH IN JAMBI PROVINCE PERIOD 2005-2024, ADVISOR 1 DR. SUDIRMAN., S.E., M.E.I; ADVISOR 2, HASMINIDIARTY, S.E., M.SI.**

*Economic growth can also be interpreted as the process of increasing the production capacity of an economy which is realized in the form of an increase in national income. The economy is said to experience growth if the number of real services for the use of production factors in a particular year is greater than the previous year. And analyze the picture of the investment productive age population, the level of open unemployment and economic growth in Jambi Province in 2005-2024. To know the influence of the population of investment productive age and the level of open unemployment simultaneously on economic growth in Jambi Province in 2005-2024 and to know and analyse the influence of the population of productive age, investment and the level of partial open unemployment on economic growth in Jambi Province in 2005-2024.*

*This research technique uses a quantitative descriptive approach, and the Multiple Linear Regression analysis tool is useful in determining the relationship between independent variables and dependent variables. And SPSS version 25 is a tool used to analyze research data. The tests carried out are the F test for the hypothesis, the t test for the hypothesis, and the coefficient of determination (R<sup>2</sup>).*

*Jambi Province is geographically located between 0°45' North Latitude and 2°45' South Latitude, and between 101°10' and 104°55' East Longitude. It borders Riau Province to the north, South Sumatra Province to the south, West Sumatra Province to the west, and Bengkulu Province to the east by the Berhala Strait.*

*The results of the regression analysis show that simultaneously the independent variables have a significant influence on the dependent variable with a calculated F value of 4.266 > F table of 3.24. Meanwhile, partially the variable number of productive age population has a significant influence on the dependent variable. while the variables of expenditure and poverty level have no partial effect on economic growth. Variables*

*To encourage economic growth, the government and the private sector need to manage population so that it does not become a burden and instead becomes a demographic bonus by focusing on education and health, as well as increasing investment in various sectors, especially those that create jobs, such as infrastructure and MSMEs, as well as maintaining a conducive investment climate, according to suggestions from various sources.*

*Keywords: number of productive age population, Investment, open unemployment rate*