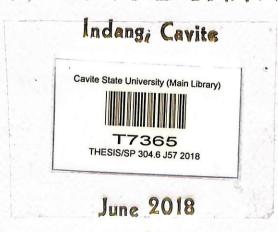
IMPACT OF POPULATION TO THE ECONOMIC DEVELOPMENT OF CENTRAL LUZON (1985-2014)

THESIS

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IMPACT OF POPULATION TO THE ECONOMIC DEVELOPMENT OF CENTRAL LUZON (1985 – 2014)

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ABSTRACT

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The study was conducted to determine the impact of population to the economic development of Central Luzon Region from year 1985 to 2014. Specifically, this study aimed to determine (1) the trend of the selected demographic factors of the population, such as total population, population density, number of live births, and number of deaths in the Central Luzon from 1985 to 2014; (2) the trend of the selected development indicators, such as Gross Regional Domestic Products, per capita Gross Domestic Product, number of business establishments, labor force participation rate, number of public and private schools and bed capacity of public and private hospitals in Central Luzon from year 1985 to 2014; (3) the development index of Central Luzon Region from 1985 to 2014 in terms of Gross Regional Domestic Product, per capita Gross Regional Domestic Product, number of business establishments, Labor Force Participation Rate, number of public and private schools and bed capacity of public and private hospitals and (4) the effect of the selected demographic factors of population such as, total population, population density, number of live births and number of deaths to the development of Central Luzon from year 1985 to 2014.

Growth rate was used to analyze the trend of the selected demographic factors of population, the selected economic indicators and the development index of Central Luzon Region with the scope spanning between 1985 and 2014. Regression analysis using the Statistical Packages for Social Sciences (SPSS) was employed to determine the effect of the selected demographic factors of population such as total population.

population density, number of live births and number of deaths to the economic development of Central Luzon Region.

The study revealed that for 30 years, the selected demographic factors and the selected economic development indicators had an unstable trend causing it to be unpredictable.

In determining the impact of population to the economic development of Central Luzon Region, the total population, population density, number of live births and number of deaths were identified to have negative relationship with development at five percent level of significance.

TABLE OF CONTENT

	Page	
APPROVAL SHEET		
BIOGRAPHICAL DATA		
ACKNOWLEDGEMENT	v	
ABSTRACT		
LIST OF TABLES	xiii	
LIST OF FIGURES	xiv	
LIST OF APPENDICES	XV	
INTODUCTION		
Statement of the Problem	3	
Objectives of the Study	4	
Hypothesis	4	
Significance of the Study	5	
Scope and Limitation of the Study	5	
Definition of Terms.	6	
Conceptual Framework	7	
REVIEW OF RELATED LITERATURE		
METHODOLOGY	18	
Research Design	18	
Sources of Data	18	
Data Gathered	19	
Statistical Treatment of Data	19	
Level of Significance	23	

RESULT AND DISCUSSION		
Demographic Trend of Population		
Total population	24	
Population density	28	
Number of live births	31	
Number of deaths	34	
Trend in the Selected Economic Development Indicator	37	
Gross Regional Domestic Product	37	
Per Capita Gross Regional Domestic Product	40	
Number of establishments	43	
Labor Force Participation Rate	46	
Number of elementary and secondary Public and private schools	49	
Bed capacity of public and private hospitals	52	
Development of Central Luzon Region from 1985 to 2014	55	
Impact of Population to the Economic Development of	58	
SUMMARY, CONCLUSION, AND RECOMMENDATION		
Summary	60	
Conclusion	62	
Recommendation	62	
REFERENCES		
ADDENDICES		

LIST OF TABLES

Tables		Page
1	Total number of population in Central Luzon Region (1985-2014)	26
2	Population density (km2) of Central Luzon Region (1985-2014)	29
3	Total number of live births in Central Luzon Region (1985-2014)	32
4	Total number of deaths in Central Luzon Region (1985-2014)	35
5	Gross Regional Domestic Product of Central Luzon Region (1985-2014)	38
6	Per capita Gross Regional Domestic Product of Central Luzon Region (1985-2014)	41
7	Total number of establishments in Central Luzon Region (1985-2014)	44
8	Labor force participation rate in Central Luzon Region (1985-2014)	47
9	Total number of elementary and secondary public and private schools in Central Luzon Region (1985-2014)	50
10	Bed capacity of public and private hospitals in Central Luzon Region (1985-2014)	53
11	Development index of Central Luzon Region (1985-2014)	56
12	Regression estimates showing the relationship of the population to the development of Central Luzon Region using the regression analysis	59

LIST OF FIGURES

Figures		Page
1	Conceptual Framework showing the impact of population tot the economic development of Central Luzon Region (1985-2014)	8
2	Total number population of Central Luzon Region (1984-2014).	27
3	Total number of Population density (km2) of Central Luzon Region (1985-2014)	30
4	Total number of live births in Central Luzon Region (1985-2014)	33
5	Total number of deaths in Central Luzon Region (1985-2014)	36
6	Total number of Gross Regional Domestic Product of Central Luzon Region (1985-2014)	39
7	Total number of Per capita Gross Regional Domestic Product of Central Luzon (1985-2014)	42
8	Total number of establishments in Central Luzon Region (1985-2014)	45
9	Total number of Labor force participation rate in Central Luzon Region (19185-2014)	48
10	Total number of elementary and secondary public and private schools in Central Luzon Region (1985-2014)	51
11	Total number of bed capacity in Central Luzon Region (1985-2014)	54
12	Development Index of Central Luzon Region (1985-2014)	57

LIST OF APPENDICES

Appendix		Page
1	NEDA Central Luzon request letter	69
2	Philippine Statistical Office Cavite request letter	70
3	Philippine Statistical Office Central Office request letter	71
4	Department of Education Central Office request letter	72
5	Department of Health Central Office request letter	73
6	Impact of Population to the Economic Development of Central Luzon Region (1985-2014) regression analysis	74
7	Development index of Central Luzon Region (1985-2014)	75
8	Number of population of Central Luzon Region (1985-2014)	. 76
9	Total number of GRDP of Central Luzon Region (1985-2014)	. 77
10	Per Capita GRDP of Central Luzon Region (1985-2014)	. 78
11	Total number of establishments in Central Luzon Region (1985-2014)	. 79
12	Total number of Bed capacity in Central Luzon Region (1985-2014)	80

IMPACT OF POPULATION TO THE ECONOMIC DEVELOPMENT OF CENTRAL LUZON (1985- 2014)

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INTRODUCTION

Region 3 or Central Luzon covers the provinces of Bulacan, Pampanga, Tarlac, Nueva Ecija, Bataan, and Zambales. It has a total land area of 2,215,752 hectares. The region is endowed with a balanced mix of environmental assets to value, maintain, develop and manage accordingly. It is composed of 494,533 hectares of forestland, 251,518 hectares of protected areas composed of watersheds and forest reserves, national parks, games refuge, bird sanctuary and wildlife area covering 13.8% of the region's land area. Forty one percent of its land area is composed of agricultural plains with rice as its main crop (PSA, 2000).

Central Luzon was the third biggest region in terms of population size among the 16 regions in the Philippines, contributing 10.50 percent to the 76.5 million population of the country as recorded in Census in year 2000. Central Luzon and two highly