


Analysis Of Basic Economic Sectors In Mojokerto Regency

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Article Info	ABSTRACT
Keywords: Leading sectors, Location Quotient, Shift Share	In development a area, sector Featured will impact on change fundamental in structure economy. Increasing activity base economy causes existence income income. Development of Leading Sectors through determination sector base economy will play a role big in development economy a country. Leading sector can give contribution to formation of regional GRDP as well as have superiority comparative that can give contribution to development economy a area. Study This written use method descriptive quantitative. 200-250 words, 10pt Book Antiqua.
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INTRODUCTION

Indonesia has potential big For drive the development process national Because his status as a developing country, because own source Power human and resources Power abundant nature. Situation This show that the country is through phase transition going to a better economy advanced and stable. In the process, development refers to the process of transformation and efforts national For increase welfare society, growth economy, and quality life.

Policy decentralization implemented through Law Number 22 of 1999 and Law Number 25 of 1999, as well as reinforced with Law Number 32 and 33 of 2004 bringing direction new in organization Indonesian government. Decentralization This covers autonomy regions and decentralization fiscal, which provides authority to government areas at the state, county, and city levels For manage source Power they myself. The main goal every effort development economy area is For increase Power competition society and numbers field work. Growth sustainable economy is condition main For continuity development economy and improvement welfare.(Ananda, 2017; Sjafrizal, 2014)

Regional development with prioritize sector Featured will impact on change structure significant economy. Government area can determine sectors that have potential big For contribute to GRDP by do analysis base sector. With Thus, the source limited power can directed at development the sectors that are truly capable create impact broad economy, such as creation field work and improvement income society. government area or the area must capable make sectors each other related and supportive One each other. For understand which sector is becoming the mover main economy an area, it is necessary identified sector base economy. Sectors This own effect double on the regional economy. While sector non-basic economy becomes supporting sectors activity export between regions that provide goods and services For public within the boundaries of the economic region the area myself. So that growth a sector can push growth other sectors. (Tarigan, 2005)

Regional government of Mojokerto Regency is trying as much as possible Possible in planning development sustainable area For increase Power competition economy area, ensure sustainable growth, and support development various sector through determination sectors that are the basis and leading. There is an increase income as results from improvement activity base economy. Government area Mojokerto Regency must make development potential economy sector Featured as priority policy Because improvement activity core sector causes improvement request For goods and services produced by non - core sectors. This is because improvement activity core sector causes improvement request For goods and services created by non - core sectors.

METHOD

Research design This use method approach descriptive quantitative. Approach quantitative in research This used For analyze sector base economy and identify sector featured in Mojokerto Regency. The data used in the form of quantitative data shaped number in the GRDP of Mojokerto Regency for the 2014-2023 period and the GRDP of East Java Province for the 2014-2023 period with type of data that is time series. obtained from the Central Statistics Agency (BPS) and the official website government Mojokerto Regency.

DISCUSSION

Location Quotation Analysis

Location Quotient (LQ) is a tool functional analysis For show economic base an area, especially from criteria contribution to growth economy an area with count comparison economy an area against the magnitude more regional economy wide. In research This writer use Mojokerto Regency as the research area and East Java province as the larger area. wide.

Table 1LQ Values of Mojokerto Regency

No	Field /Industry	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Flat"
1	Agriculture, Forestry and Fisheries	0.67	0.66	0.67	0.66	0.66	0.69	0.64	0.66	0.67	0.68	0.67
2	Mining and Quarrying	0.20	0.19	0.17	5.98	0.17	0.18	0.16	0.19	0.21	0.22	0.77
3	Processing industry	1.80	1.81	1.83	0.54	1.83	1.92	1.81	1.94	1.96	1.98	1.74
4	Electricity and Gas	0.21	0.22	0.22	4.44	0.24	0.27	0.25	0.25	0.25	0.21	0.66
5	Procurement / Supply, Management Garbage, Waste and Recycling	0.72	0.70	0.70	1.44	0.70	0.73	0.67	0.71	0.73	0.73	0.78
6	Construction	1.01	1.00	0.99	1.03	0.96	1.01	0.91	0.91	0.92	0.88	0.96
7	Wholesale and Retail Trade ;	0.58	0.58	0.58	1.73	0.57	0.61	0.55	0.57	0.57	0.57	0.69

No	Field /Industry	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Flat"
8	Car and Motorcycle Repair Transportation and Warehousing	0.41	0.40	0.40	2.48	0.40	0.45	0.44	0.48	0.46	0.45	0.64
9	Provision Accommodation and Food and Drink	0.37	0.37	0.37	2.73	0.36	0.38	0.33	0.35	0.36	0.35	0.60
10	Information and Communication	1.17	1.17	1.17	0.86	1.15	1.21	1.09	1.12	1.13	1.10	1.12
11	Financial Services and Insurance	0.57	0.57	0.57	1.75	0.57	0.60	0.56	0.58	0.58	0.58	0.69
12	Real Estate	0.93	0.93	0.92	1.09	0.90	0.94	0.85	0.88	0.89	0.86	0.92
13	Corporate Services	0.20	0.20	0.20	5.02	0.20	2.03	2.07	2.12	2.13	1.97	1.61
14	Administration Government, Defense and Mandatory Social Security	1.05	1.04	1.04	0.96	1.03	1.09	0.98	1.02	1.04	1.03	1.03
15	Educational Services	0.50	0.50	0.50	1.99	0.50	0.52	0.46	0.48	0.49	0.49	0.64
16	Health Services and Social Activities	0.62	0.60	0.60	1.68	0.59	0.62	0.58	0.58	0.60	0.62	0.71
17	Other services	0.66	0.65	0.65	1.53	0.65	0.68	0.63	0.64	0.67	0.65	0.74

Result of LQ analysis shows that There is a number of sector that becomes base sector in the Regency Mojokerto during ten year with LQ value is higher from 1 Based on table 4.7 is Manufacturing Industry Sector ; Information and Sector Communication ; Corporate Services; sector Administration Government, Defense and Compulsory Social Security.

While the one who becomes non-basic sector with LQ value below 1, namely sector agriculture, forestry and fisheries ; Mining and Quarrying Sector ; Electricity and Gas Supply Sector; Water Supply Sector, Water Management Waste, Waste and Recycling ; Construction Sector ; Wholesale and Retail Trade Sector ; Automobile and Motorcycle Repair ; Transportation and Warehousing Sector ; Provision Sector Accommodation and Food and Beverage ; Financial Services and Insurance Sector ; Real Estate Sector; Real Estate Sector; Educational Services Sector; Health Services and Social Activities Sector; Other Services Sector.

Analysis Shift Share

Analysis Shift Share is used For see shift and change every sector economy in Mojokerto

Regency. Where if $PB > 0$, then can it is said that growth sector i in region j includes in group progressive or forward. While if $PB < 0$ then can it is said that growth sector i in region j includes slow in its growth. The result of shift share analysis shows that There is a number of sector is progressive and advanced growth during ten year.

No	Business Field	Component Change			Change
		NS	PS	DS	
1	Agriculture Forestry and Fisheries	1,688,913.56	-	-24,877.22	488,907.80
2	Mining and Quarrying	199,070.10	-112,836.36	24,974.27	111,208.01
3	Processing industry	10,811,406.65	912,700.27	3,015,742.84	14,739,849.76
4	Electricity and Gas Procurement	15,157.82	-2,712.04	1,099.41	13,545.19
5	Water Procurement Management Rubbish Waste and Recycling	14,397.64	1,273.23	-468.17	15,202.71
6	Construction	1,894,984.31	5,991.91	-820,441.85	1,080,534.37
7	Wholesale and Retail Trade ; Car and Motorcycle Repair	2,173,837.52	335,292.95	-308,046.10	2,201,084.37
8	Transportation and Warehousing	240,776.88	100,877.70	65,514.68	407,169.26
9	Provision Accommodation and Food and Drink	373,015.80	128,419.24	-84,600.15	416,834.89
10	Information and Communication	1,308,791.08	1,064,331.17	-390,382.93	1,982,739.32
11	Financial Services and Insurance	299,048.56	-52,060.04	2,405.35	249,393.87
12	Real Estate	330,001.56	10,706.35	-91,494.22	249,213.70
13	Corporate Services	31,926.86	-1,008.85	864,848.99	895,767.00
14	Administration Government Mandatory Defense and Social Security	488,412.78	-255,192.15	-47,487.28	185,733.36
15	Educational Services	269,502.96	7,353.95	-37,158.41	239,698.51
16	Health Services and Social Activities	82,070.79	35,693.36	-3,695.66	114,068.48
17	Other services	198,228.55	-11,597.64	-21,303.82	165,327.10
	Product Gross Regional Domestic	20,419,543.44	992,104.53	2,144,629.73	23,556,277.70

The results of the Shift Share calculation show that change structure economy every sectors in Mojokerto Regency have mark positive in a way overall, thing This show that sectors the economy in Mojokerto Regency has more growth and development fast from the sectors economy in East Java Province with mark change dominated by the processing industry sector with number as big as 14,739,849.76 million rupiah followed by sector information and communication with mark change with number amounting to 1,982,739.32

million rupiah and the value change with number smallest by sector Procurement of Electricity and Gas amounting to 13,545.19 million rupiah.

Change structure economy results calculation table 4.8 where every sector influenced by three component that is the first one is National Share (NS). From the results NS calculations in Mojokerto Regency are known that all sector from sector 1) sector Agriculture, Forestry, and Fisheries, 2) sector Mining and Quarrying, 3) sector industry processing, 4) sector Electricity and Gas Procurement, 5) Water Procurement, Management Garbage, Waste and Recycling, 6) sector Construction, 7) Transportation and Warehousing, 8) Wholesale and Retail Trade, Car and Motorcycle Repair, 9) Provision Accommodation and Food and Beverage, 10) sector information and communication, 11) services finance and insurance, 12) real estate sector, 13) transportation sector service company, 14) sector administration government, 15) sector service education, 16) is sector service health and social activities and 17) are other services own mark positive Where This It means when growth economy at the level East Java Province is positive, then will give impact positive growth also for sectors economy in Mojokerto Regency.

Then Proportional Shift (PS) where Table 4.8 shows results that sector in Mojokerto district which has mark positive become sectors that have level growth more fast compared to growth sectors in East Java. Sectors that have mark positive are 1) Processing Industry, 2) Construction, 3) Water Supply, Management Garbage, Waste and Recycling, 4) Wholesale and Retail Trade ; Car and Motorcycle Repair, 5) Transportation and Warehousing, 6) Provision of Accommodation and Food and Beverage, 7) Information and Communication, 8) Real Estate, 9) Educational Services, 10) Health Services and Social Activities. While sectors that have mark negative Where sectors that have level growth more slow compared to growth sectors in East Java including covers sectors 1) Agriculture, Forestry, and Fisheries, 2) Mining and Quarrying, 3) Electricity and Gas Supply, 4) Financial Services and Insurance, 5) Corporate Services, 6) Administration Government, Defense and Compulsory Social Security, 7) Other services.

Furthermore Differential Shift (DS) where 4.8 indicates results that sectors in Mojokerto district which have mark Differential Shift (DS) is positive become sectors that have Power good competition and giving positive contribution to change to every sectors in East Java. Sectors that have mark positive are 1) Mining and Excavation, 2) Manufacturing Industry, 3) Electricity and Gas Supply, 4) Transportation and Warehousing, 5) Financial Services and Insurance, 6) Corporate Services. While sectors that have mark negative become sectors that are not have Power competition to every sectors in East Java. The sectors with negative values include covers sectors 1) Agriculture, Forestry, and Fisheries, 2) Water Supply and Management Rubbish Waste and Recycling, 3) Construction, 4) Wholesale and Retail Trade ; Car and Motorcycle Repair, 5) Provision of Accommodation and Food and Beverage, 6) Information and Communication, 7) Real Estate, 8) Administration Government, Defense and Compulsory Social Security, 9) Education Services, 10) Health Services and Social Activities, 11) Other Services.

CONCLUSION

Result of LQ analysis shows that There is a number of sector that becomes base sector in the

Regency Mojokerto during ten year with LQ value is higher from 1 Based on table 4.7 is Manufacturing Industry Sector ; Information and Sector Communication ; Corporate Services; sector Administration Government, Defense and Compulsory Social Security. Result of shift share analysis shows that There is a number of sector is progressive and advanced growth during ten year. The results of the Shift Share calculation show that change structure economy every sectors in Mojokerto Regency have mark positive in a way overall, thing This show that sectors the economy in Mojokerto Regency has more growth and development fast from the sectors economy in East Java Province with mark change dominated by the manufacturing industry sector, followed by sector information and communication and sector Electricity and Gas Procurement.

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