

Reflection on Parepare Economic Potential – Analysis on Parepare Potential Sectors

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Abstract. City of Parepare, Indonesia's economic landscape, is mainly influenced by trade, construction, and real estate, boosting the local economy and employment. Unexplored prospects in finance, logistics, and processing industries could improve economic resilience and societal well-being. A varied economic approach involving government support and collaborations between local authorities and businesses is recommended to strengthen the regional economy and promote sustainable growth. This research analyzes Parepare City's economic potential, focusing on trade, construction, and real estate sectors. Identifying untapped opportunities in finance, logistics, and processing industries aims to advocate for a diversified economic strategy. This includes targeted government interventions and partnerships for sustainable economic growth and improved quality of life for residents. The study utilizes qualitative inquiry through a literature review to examine Parepare City's economic landscape. Data is collected and analyzed from scholarly articles and research repositories like Semantic Scholar and Google Scholar. Previous research findings are integrated, and deductive reasoning techniques align interpretative outcomes with research objectives. The research shows that trade, construction, and real estate are crucial for Parepare City's economy, boosting GDP and jobs. Untapped opportunities in finance, logistics, and processing industries can improve economic resilience. Diversified economic strategy with government support and partnerships can unlock these potentials. Adopting this approach can enhance Parepare's economic performance and residents' quality of life.

Keywords: Construction, Economy, Industry, Potential Sectors, and Trade.

1. Introduction

Region's economy can be bolstered by diverse sectors, as evidenced by the frequency of economic activities within the region. A region typically possesses inherent advantages and potentials that warrant thorough analysis to enhance overall economic contributions effectively. When considering economic advancement within a region, specific sectors are more pivotal in

contributing to the economy than others. Decisions made by local authorities generally steer towards sectors deemed productive and consistently influential. Nevertheless, numerous sectors with untapped potential could be cultivated by governmental intervention to harness various benefits, ultimately fostering societal well-being through employment opportunities and specialized skills. Furthermore, given the array of contributing sectors within a region, the prospect of it evolving into a focal point bolsters regional competitiveness by leveraging diverse comparative and competitive advantages.

Economic development is essential for regions, improving human well-being and societal progress. It is crucial for human civilization's advancement, impacting factors like capital, labor, education, technology, and governance. Improved economic development leads to export sophistication, industrial upgrading, education investment, and political stability for sustainable growth [1]. Regions benefit by moving up global value chains and building diversified economies. It also enhances individuals' quality of life, enabling the pursuit of arts and sciences and fostering a harmonious society with better welfare and resilience. Rapid economic growth benefits a region's economy. It boosts firm productivity and resource allocation efficiency. Lower production costs enhance market competitiveness. Increased income and job opportunities improve living standards. Investment in infrastructure and technology further enhances productivity. Improved connectivity stimulates trade and investment. Aligning development strategies with comparative advantage improves economic performance [2]. This cycle leads to long-term regional prosperity. To improve one's economy, there is the "key player" concept in economic development, which refers to crucial districts or regions spreading economic shocks. Identified by centrality in networks, they influence neighboring economic activity [3]. Key players are usually active and well-connected regions. Identifying them helps policymakers target investments effectively for economic growth. Focusing on these districts enhances local activity and network structures, promoting regional development. The concept emphasizes connectivity and centrality in economic development, pointing to regions driving economic benefits through strategic network positions.

Economic development of a region may depend on more than one sector which is why it's important to analyze and identify the most potential sectors. A region's economic development relies on diverse sector contributions to GDP. Sectors like agriculture, industries, and services stabilize the economy. Different sectors create employment opportunities for various population segments. Sector strength influences an economy's resilience during crises. Sectors drive innovation and transformation within the economy. Government policies and support are crucial for sector development. The interplay of sectors is crucial for sustainable economic development [4]. Various approaches can be taken to maximize sectoral contributions to regional economic development. Strengthening inter-sectoral linkages in critical sectors can boost regional economic resilience. Improving factor markets can enhance resource allocation efficiency. Investing in education and training programs can increase workforce skills and smooth sectoral transitions. Promoting sectoral diversity can be beneficial during crises. Stimulating innovation can reinforce regional economic development. Understanding local

sectors and supply chains is crucial for policy formulation and enhancing regional economic development [5]. Identifying sectoral impacts on economic development is crucial. Sectors vary in their contributions to productivity and income levels. Tailoring policies to sector strengths is essential. Countries have different sector shares in their economies [6]. Analyzing sectoral economic growth helps in policy-making. Increasing economic diversity in regions enhances productive knowledge. Sectoral analysis guides policies to reduce regional disparities. Turkey's projects focus on sector-specific investments for development. Policymakers can design interventions based on sector strengths for balanced economic development.

The distinctions among various regions necessitate a tailored approach towards the potential sectors within each region. For instance, Parepare City in South Sulawesi Province stands out due to its high density of shops, leading to a strong emphasis on commercial activities within the community. Despite this focus on trade, Parepare City harbors several sectors with significant potential for contributing to societal welfare. An examination of Parepare City's economic landscape over the past three years reveals a consistent pattern. The city's economy has been shaped mainly by three key sectors which are trade, construction, and real estate, with all three sectors exhibiting growth and maintaining their positions at the top. This trend underscores the municipal government's strategic focus on these sectors, recognizing their substantial impact. In contrast, sectors like finance, logistics, the processing industry, and corporate services need to catch up, failing to demonstrate notable progress in performance. Particularly concerning is the financial sector, which experienced a decline in 2023. While trade undeniably plays a central role in Parepare City, with many shops operated by locals and newcomers, there remains potential for diversifying industries within the municipality. The economic landscape of Parepare City presents a nuanced picture characterized by these dynamics can be seen as follows.

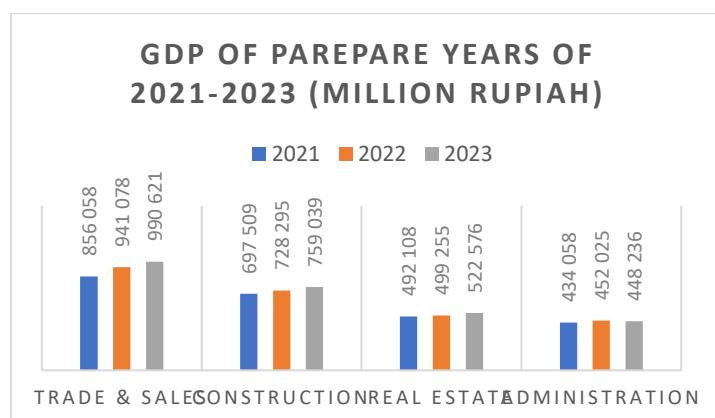


Figure 1. GDP of Parepare Years of 2021-2023 (Million Rupiah)

Sources: Statistics Department of Parepare (BPS) 2024

These empirical research reveals contrasting findings compared to Parepare's GDP, attributed to utilizing Location Quotient (LQ) in data analysis. This methodology facilitates the identification of sectors that hold potential and those that remain underdeveloped. However, this analysis will not be employed for the current study. The primary aim is to assess Parepare's economic status based on secondary data like GDP. Drawing from pre-existing GDP data, this paper will present and justify this information's significance, drawing insights from related studies in analogous sectors across different regions and empirical studies in Parepare. Furthermore, empirical research will be utilized to devise a strategic and rational approach to forecasting factors crucial for bolstering potential sectors in Parepare. The study will also delve into the potential of industrial sectors in Parepare, noting the prevalent reliance of advanced economies on these sectors as opposed to primary sectors like agriculture and mining, which are common in Parepare.

2. Literature Review

Upon examining the significance of sectors within a particular region in bolstering economic growth and development, numerous prior investigations have underscored the notion that the economic advancement of said region is not contingent upon sustainable and productive sectors. One such study addressing this issue is the research conducted by [7] explain that economic sectors are vital for the regional economy, contributing to the Gross Regional Domestic Product (GDP). In Klungkung Regency, the agriculture sector still dominates, though declining. Specific sectors show potential for further development and export, enhancing the region's economic competitiveness. Another example from Klungkung Regency is the service sector, which significantly contributes to GDP. Local governments must focus on sectors with large workforces, such as trade, hotel, restaurant, and processing industries. Overall, economic sectors contribute to GDP, have flagship potential, and provide local employment. Meanwhile [8] explain that economic sectors determine regional economic growth potential. Identifying leading sectors helps the government enhance the local economy. GDP measures sector contribution by calculating added value. GDP data identifies dominant sectors for economic growth. Flagship sectors like agriculture and mining in Kendal District contribute significantly to the regional economy. Encouraging the growth of these sectors brings more significant economic benefits. Another empirical research by [9] explain that economic sectors are crucial for the regional economy by driving growth and increasing Gross Domestic Product. Developing flagship sectors accelerates growth, stability, and community prosperity. Districts should optimize resources to promote economic development. Local involvement is critical in managing resources for economic growth and community well-being. Identifying essential sectors as primary growth drivers is vital to creating jobs and contributing to GDP. Supporting and non-basic sectors aid in sustaining the flagship sector. Economic sectors drive growth, create jobs, ensure stability, and enhance well-being.

These empirical evidence provide a brief example of how regional sectors contribute toward their economic condition in general, especially in order to enhance it, these sectors varied in

each regions. Therefore, several empirical research in the context of Parepare will also be provided to illustrated what was consider to be potential sectors in Parepare economic in past research. Research by [10] illustrate various sectors in Parepare City, like accommodation, real estate, waste treatment, health services, and financial services, can support the economy. Assessment is based on Location Quotient values showing sector advantage and dominance. For instance, accommodation and dining scored highest at 4.33%, indicating dominance in the local economy. Real estate has an LQ of 2.59%, showing potential in property development. Health and financial services, with LQ values of 2.37% and 2.23%, respectively, are crucial for public welfare. Electric procurement, transportation, and information are also vital for economic growth.

Meanwhile according to [11] various potential sectors in Parepare City supporting the economy are agriculture, forestry, fishing, large trade, retail, automobile and motorcycle repair, accommodation, dining, information and communication, financial services, and real estate. Agriculture, forestry, and fishing significantly contribute to the Gross Regional Domestic Product and utilize local resources. Trade, retail, and automobile repair sectors rapidly grow and contribute significantly to the GDP. The Accommodation and dining sectors support tourism, while the information and communication sectors are crucial in the digital age. The financial services sector supports economic activities despite challenges. The real estate sector, despite its weaknesses, is seen as having potential due to its role in infrastructure. The processing industry sector also positively impacts economic growth in Parepare Municipality. Lastly, according to [12] stated that various sectors, such as Transportation, Information, Finance, Real Estate, Trade, Accommodation, and Health in Parepare City have high growth rates and contribute significantly to the economy. Growth in the Transportation and Information sectors is due to technological advancements. Financial Services support other economic activities. The Real Estate sector sees increased investment. Trade and Retail show active economic dynamics. Accommodation and health Services support job creation and public welfare. These sectors are expected to boost job opportunities and economic growth in Parepare Municipality.

3. Research Method

This research embodies a qualitative inquiry employing a literature review methodology to elucidate the research focus identified in prior studies and empirical evidence. The primary aim of this investigation is to delineate the economic landscape of Parepare Municipality, including the key sectors under the jurisdiction of Parepare Municipality. To accomplish this goal effectively, the data collected will undergo thorough analysis, integrating findings from past research endeavours to offer insights germane to the issues under scrutiny. Furthermore, this analytical process will leverage deductive reasoning techniques to yield focused interpretative outcomes aligned with the research objectives. Anticipated outcomes from this study aspire to furnish insights for enhancing the extant economic capacities of Parepare City, particularly in sectors that have traditionally underpinned the economic framework of Parepare Municipality.

The data utilized in this investigation was sourced from various scholarly articles and literature reviews acquired via research repositories, including Semantic Scholar, Google Scholar, and ScienceDirect. Regarding the search methodology involving filtration and keywords, the filtration process entailed a meticulous selection of papers, specifically focusing on those published within the past decade and categorized as either review articles or research papers. The keywords employed encompassed economic development, sectoral potential, sectoral contribution, and regional economic dynamics. The outcomes derived from this search strategy yielded 14,266 results from ScienceDirect, 16,400 from Google Scholar, and 6,180 from Semantic Scholar.

4. Result And Discussion

Parepare Economic and Importance of Economic Sectors

Economic landscape of Parepare City is often analyzed through its Gross Domestic Product (GDP), which serves as a reflection of the predominant sectors within the city's economic framework. These sectors encompass trade, construction, and real estate, with trading activities being particularly conspicuous due to the abundance of shops and the enduring popularity of thrifting enterprises. Moreover, Parepare City is notably active in construction endeavours, encompassing operational and residential structures and establishing renowned brand outlets. Given Parepare's demographic composition as primarily urban, efforts are required to enhance the quality of living spaces for residents, a goal that real estate ventures capitalize on through strategic area development. Consequently, real estate ventures emerge as a critical player in Parepare's economic landscape. However, the scenario shifts when considering industrial processing activities, as Parepare's limited agricultural resources hinder the growth of the secondary sector within the city. Nonetheless, the potential for industrial advancement remains promising, especially in light of the thriving trade sector facilitating the marketing of diverse industrial goods from local and small-scale producers. The dynamics of the processing industry sector can be elucidated through empirical data analysis.

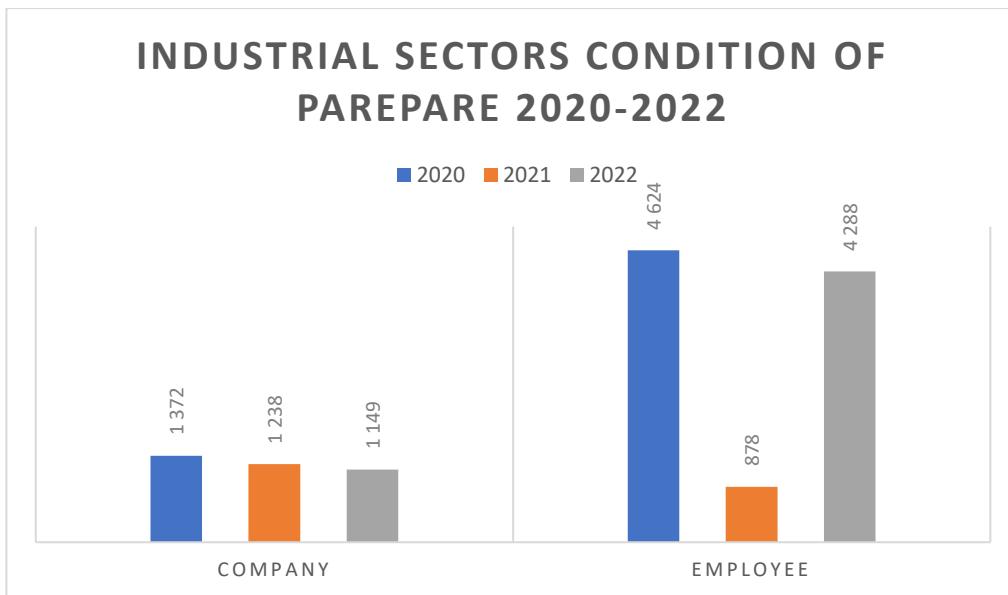


Figure 2. General Description of Parepare Industrial Sector Condition (2020-2022)

Sources: Statistics Departement of Parepare (BPS) 2024

Prior studies have elucidated the significance of the economic sector; each sector not only stands on its own but also plays a role in various economic challenges like joblessness and indigence. In the final analysis, the sector is instrumental in shaping the economic landscape of a locality and facilitating its economic progress. Several empirical research stated same result in which [13] stated that significance of a sector to a region's economy is evident through its impact on GDP, job creation, and other sectors. Sectors with solid linkages positively influence output, income, and employment. Flagship sectors like electricity and transportation drive economic growth. Base sectors that export goods boost regional wealth and employment. Developing non-base sectors is crucial for overall economic growth. Inequality between sectors can hinder development, requiring input-output models for effective planning. Understanding sector importance is essential for strategic development planning. Meanwhile according to [14] sector's importance in a region's economy is evident through GDP contribution, labour absorption, and economic transformation.

In Buleleng Regency, agriculture remains crucial despite lower GDP contribution, as it dominates labour absorption. Sectors like commerce, hotels, and services are increasing their GDP contribution, indicating a shift towards a tertiary sector. These sectors contribute economically and signify structural changes in regional economic development. Understanding each sector's role is crucial for effective economic planning and balanced transformation. The importance of a sector to a region's economy is evident from various perspectives [15]. The flagship sector with a high growth rate boosts Gross Regional Domestic Product. Significant

labour absorption reduces unemployment and enhances well-being. High intersectoral interrelation stimulates other sectors' development. Creating high-added value allows for the supply of other regions' needs, not just their own. Developing the flagship sector is crucial for driving the region's economy and improving community prosperity.

Despite of being important to regions economic, strategy on building resilience and sustainable sectors is also quite important, since region economic depends on it, therefore, local government often empower locals to also participate and do their best on this development, some empirical research explain varied of ways one can contribute toward sectors development and how it will impact welfare in the long-run. According to [16] Strategies for sector development involve identifying superior sectors based on the region's characteristics. Local governments need to create a development strategy for flagship sectors. Regional autonomy allows creativity in utilizing local resources. Partnerships between local governments and the private sector can stimulate economic activity. Another opinion on this was expressed by [17] that investing in public infrastructure, supportive policies, and choosing the right technology are effective strategies for regional economic development. Including coal-fired and hydroelectric power generation can boost regional GDP. Increased power capacity benefits the manufacturing sector, resulting in economic growth and job creation. Knowledge of factors such as industry relocation near power plants can inform policies for sustainable economic development.

Moreover research by [18] interpreted that developing a sector involves expanding financial services access. Brazil's financial inclusion policies increased bank branches and credit supply. Diversifying the industrial base allows for exploring comparative advantages. Priority is given to tradable sector development for better market opportunities. Supporting small businesses is crucial for economic growth. Labour-oriented policies can address wage inequality caused by limited skilled labour supply. Effective strategy involves identifying and utilizing entrepreneurial motivations, both necessity and opportunity. Motivation impacts sector selection, with agriculture and trade being sensitive to need-driven motivations, while the industrial sector is focused on income and self-sufficiency. The strategy should include policies supporting unemployment reduction, improving skills, and providing incentives for income increase and self-sufficiency. Demographic characteristics like age and gender also influence sector choice. A comprehensive approach can lead to purposeful sector development and significant regional economy contributions [19].

Parepare Potential Sectors and Its Reflections on Empirical Evidence

Numerous industries influence the economic landscape of Parepare City, specifically commerce, the construction sector, and real estate. The operations within each of these sectors vary significantly across different geographical areas, as particular factors such as demographics, abundance of resources, connectivity, and other variables can determine why a specific sector emerges as the primary economic driver in a given region. This discourse delves into the detailed analysis and discussion regarding how the commerce, construction, and real estate industries contribute to the economic framework, drawing insights from diverse research

findings in various geographical contexts. Several empirical research on trade sectors explains that trade sector is significant in a region's economy, contributing 13.37% overall.

It is a primary sector after processing industry and agriculture. It connects producers with consumers and boosts growth in other sectors. Indonesia's trade, hotel, and restaurant sectors had a demand of IDR 1,810 trillion, indicating a pivotal role in output generation. The trade sector is crucial for improving the region's economic activity and people's welfare [20]. Meanwhile [21] state that trade sector connects producers and consumers, distributing goods and services. Large trade, retail, and repair sectors create jobs and boost regional income. Research indicates that the sector can grow and benefit the economy through investment. The trade sector enhances the region's economic competitiveness by offering various products and services. Trade sector is crucial for regional economies, driving economic activity. Research shows advantages in trading sectors across different regions, like Pekanbaru. In Pekanbaru, trade and service sectors are critical economic drivers. The trade sector significantly contributes to the Gross Regional Domestic Product (GDP), as seen in Kepulauan Meranti Regency. It creates jobs, enhances goods and services mobility, and boosts economic growth. Developing the trade sector is an effective strategy to bolster regional economies [22].

Second most contributing sectors in the context of Parepare is the construction sector, several empirical research explaining how this sector contribute toward region economic explained that construction sector is vital for the regional economy, contributing to GDP and stimulating other sectors. For example in Jombang Regency, 9.40% of the economy was contributed from 2015 to 2019, mainly from infrastructure projects like expressways and waterways. Infrastructure development boosts production capacity, connectivity, logistics efficiency, attracting investment and property demand. The construction sector is crucial for the local economy, driving real estate and commerce growth [23]. Research by [24] expressed that construction sector is vital for the regional economy, as it develops infrastructure that aids economic activities. Infrastructure like roads and buildings enhance logistics, attract investment, and create jobs. The construction sector, trade, and information contribute to local competitiveness growth. It supports economic activities of various sectors, promoting economic growth and sustainability. Lastly [25] explained that construction sector contributes to the regional economy by supporting growth and job creation. Infrastructure construction benefits various sectors, such as transportation and tourism. Good infrastructure enhances connectivity and attracts investment. The construction sector shows strong competitiveness in North Toraja Regency's economy. Investing in construction can drive sustainable economic development.

Real estate being third most contributed sectors in Parepare are reflected clearly in how many residents were build in Parepare. However, other this, empirical evidence may also highlight how real estate maybe important toward greater scope not only toward residence but also region economy in general. Real estate sector drives the regional economy by contributing to the Gross Regional Domestic Product through property activities. It generates construction jobs and benefits related to industries. Real estate boosts assets, leading to higher purchasing power. The

developed property attracts domestic and foreign investments, potentially increasing capital and technology inflows. It aids in space organization and infrastructure growth, enhancing economic efficiency. Government-private sector collaboration is vital for optimizing real estate for sustainable economic growth [26]. According to [27] Real estate sector supports the economy by providing infrastructure for economic activities. It attracts investment and labour, increasing productivity. Related industries create jobs directly and indirectly. Rising property values boost the local tax base. Overall, the sector contributes to economic growth and enhances competitiveness. These also supported by the argument and finding provide by [28] indicating that real estate industry boosts the regional economy by sparking economic activities. Investing in real estate creates jobs and boosts related sectors. Real estate projects raise property values and local tax revenues for infrastructure. The sector offers assets for investment, attracting investors and residents. Real estate is crucial for economic health and sustainable growth.

Will Industrial Sectors be Potential in Parepare?

Trade holds a position of utmost prominence within Parepare, showcasing remarkable significance. This potential is further accentuated by the active participation of the industrial sector, which effectively bolsters the ongoing development of trade activities. The industrial capacity within Parepare is notably extensive, given that the various products from the local community find ample support through their widespread distribution in numerous retail establishments across the city. A comprehensive overview of the industrial landscape in Parepare is succinctly depicted in the illustrative figure provided for reference.

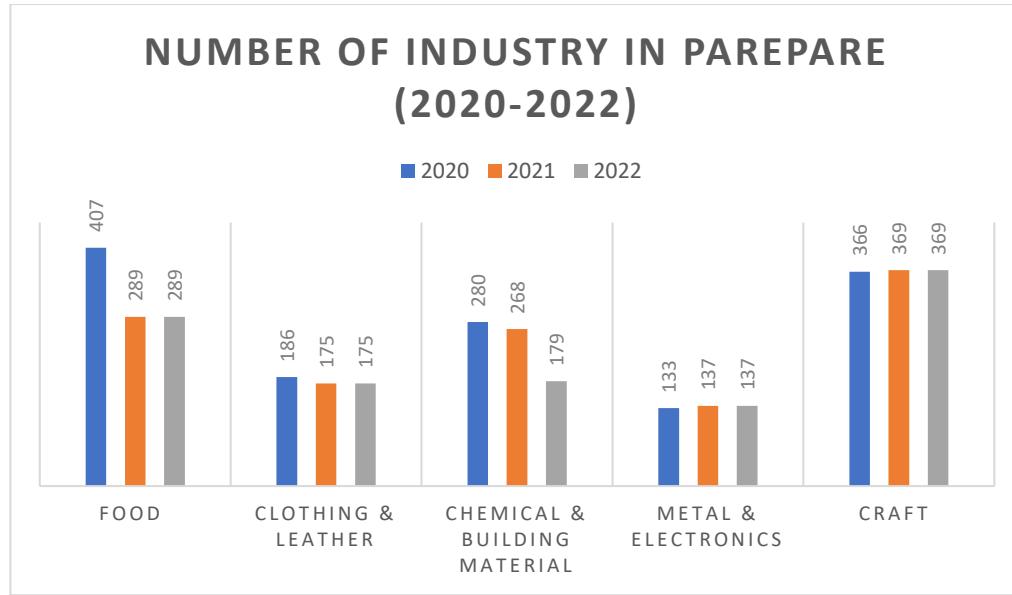


Figure 3. Industrial Condition Sectors of Parepare (2020-2022)

Sources: Statistics Departement of Parepare (BPS) 2024

Based on the data above, it is evident that a decline in the quantity of industries in Parepare City has been observed since 2020. This phenomenon may be attributed to the prevalence of trade practices promoting the exportation of goods from external regions. The exports in question are not international but rather domestic. Nevertheless, this trend hinders industrial operations due to the preference for consuming externally sourced products over locally manufactured ones. Nonetheless, this trend does not signify the cessation of industrial endeavours in Parepare City. The economic recovery is anticipated to persist, fostering the continuous growth of economic activities. More entrepreneurial ventures can be explored and materialized with advancing age, particularly in densely populated regions like Parepare City. Serving as a reflection of antecedent studies, this analysis sheds light on a crucial factor conducive to bolstering the industrial sector's development within a specific area.

Research by [29] explain industrial sector's development drives economic growth. The processing industry leads with high dispersion effects, benefiting other sectors. Subsidies and investments optimize the sector, creating intersectoral relationships and strengthening the economy. A skilled workforce boosts the processing industry and economy. Flagship industries like food, electronics, and chemicals drive growth and national income. The industrial sector can lead regional economic development with the right strategy. Meanwhile on the same path [30] explain that industrial sector plays a vital role in regional economic development by leading other sectors towards structured growth. The processing industry sector boosts business and employment opportunities, increasing income. It has strong linkages to spur growth in other sectors, creating a positive economic impact. Industrial sector development drives structural transformation by meeting increasing product demand and fostering economic growth and income equality. Argument on this also provided by [31] stating that industrial sector drives economic development by utilizing local resources. Processing industries, especially agriculture-based, boost Gross Regional Domestic Product. Local governments enhance GDP through domestic investment and job creation in various sectors. Policies supporting value-added processing industries can boost exports and local income. Industrial development improves GDP, creates jobs, and enhances public welfare.

5. Conclusion

This study investigates the economic potential of Parepare City in Indonesia, focusing on the trade, construction, and real estate sectors, which have consistently propelled local economic growth and made significant contributions to the Gross Regional Domestic Product (GDP) and employment generation. Despite the prominence of these sectors, the research highlights undiscovered opportunities in finance, logistics, and processing industries that could further strengthen economic resilience and societal well-being. Using a qualitative literature review approach, the study emphasizes the necessity of a varied economic strategy to enhance overall economic performance and residents' quality of life. It proposes specific government interventions, investments in public infrastructure, and collaborations between local authorities and the private sector to leverage these opportunities. The results indicate that a comprehensive

approach to sector development, such as identifying key sectors and utilizing local resources, can significantly boost the regional economy and support sustainable growth.

Upon reflection of the economic landscape of Parepare City, it becomes apparent that the trade, construction, and real estate sectors serve as the primary catalysts for local economic expansion and employment generation. These sectors have consistently made contributions to the Gross Regional Domestic Product (GDP) and have demonstrated resilience over time. The city's pronounced emphasis on these domains is underscored by the high concentration of shops and the continuous development projects encompassing both operational and residential structures. Nevertheless, the investigation also sheds light on unexplored prospects within sectors like finance, logistics, and processing industries, which have the potential to fortify economic resilience and societal well-being further. Notably, the financial sector has displayed a decline, indicating a necessity for precise interventions to reinvigorate it. Furthermore, the logistics and processing industries exhibit substantial growth potential, particularly in light of the thriving trade sector that facilitates the promotion of various industrial goods from local manufacturers. A diversified economic blueprint stands as imperative for the sustainable advancement of Parepare. This entails tailored governmental measures, investments in public infrastructure, and collaborations between local authorities and the private sector. Through the adoption of such a holistic strategy, Parepare stands to enhance its overall economic performance and enhance the living standards of its populace. The prospects for industrial progress, especially in domains like finance and logistics, remain auspicious and could significantly bolster the regional economy. To conclude, while Parepare has reaped benefits from its current economic focus on trade, construction, and real estate, delving into and investing in alternative sectors could pave the way for a more robust and varied economy. Such a shift could not only propel sustainable growth but also elevate the quality of life for the denizens of the city.

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