

PAPER NAME

AUTHOR

131223_15.00_Impacts of KUR Program on Manufacturing Sector Performance in Banten Province.docx

Sakti Prabowo

WORD COUNT

CHARACTER COUNT

4433 Words

26133 Characters

PAGE COUNT

FILE SIZE

14 Pages

96.7KB

SUBMISSION DATE

REPORT DATE

Dec 14, 2023 12:58 PM GMT+7

Dec 14, 2023 12:58 PM GMT+7

28% Overall Similarity

The combined total of all matches, including overlapping sources, for each database.

• 26% Internet database

21% Publications database

Crossref database

- Crossref Posted Content database
- 0% Submitted Works database

Excluded from Similarity Report

• Bibliographic material

Peer Reviewed – International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

THE ANALYSIS OF THE WORKING CAPITAL LOAN (WCL) IN MANUFACTURING SECTORS IN BANTEN PROVINCE

2akti Prabowo
Polytechnic of State Finance STAN
E-mail: Sakti.prabowo@pknstan.ac.id

Abstract: 250 Words

Keywords: Input-Output Analysis, the KUR Program, Manufacturing

The manufacturing sector is one of the economic sectors that plays a crucial role in economic development in Banten Province. This study aims to identify the impacts of the People's Business Credit (KUR) Program on the manufacturing sector in Banten Province. The methodology used in this study is input-cutput analysis to determine how the KUR Program may influence the economic sectors, especially the manufacturing sector in Banten Province. The study uses the input-output table released by the Statistics Bureau at the regional level. In Panten Province, there are five sectors with the highest value of KUR. These sectors are Wholesale and Retail Trade, Accommodation and Food Service Activities, Other Service Activities, manufacturing, and Real Estate Activities. The result suggests that the KUR Program may have a good influence on the flourishing of manufacturing sectors in Banten Province. The KUR Program may have the most significant impact on the manufacturing sector when the KUR Program is distributed to the manufacturing sector itself. However, the allocation of the KUR Program to other economic sectors, especially Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycles, Accommodation and Food Service Activities, and Other Service Activities, may also have significant effects on the manufacturing sector. It may indicate that the KUR Program strategy in Banten Province may be suitable to develop the manufacturing sector in Banten Province.

Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

E-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

1. Introduction

People's Business Credit (KUR) Program is a government program, to enhance the financial access for the micro, small, and medium-scale businesses distributed through the financial bodies by financial bond scheme (**coordinating Ministry for Economic Affairs, 2023**). This program was initiated by the Indonesian government in 2007 as a response to Presidential Decree Number 6 Year 2007 which mandated to equalize the distribution of financial credit to the society. The program is categorized as an intervention that supports poverty alleviation by empowering Micro, Small, and Medium Enterprises and Cooperatives (UMKMK). The objective of this program is to enhance access to funds and other resources access for UMKMK, that hampered by the capacity to fulfill the conditions required by banking.

Based on the data released by the Coordinator Ministry of Economics in Indonesia, at the national level, the KUR Program shows an increase in KUR value in the period 2007-2020. In 2007, the KUR value was Rp0,98 billion in 2007 to Rp198,53 billion. Based on the economic sector, there are the four sectors that have the largest proportion of the KUR Program allocation sectors (63,85 percent), Agriculture, Forestry, and Fishing (20,12 percent), Other Service Activities (8,81 percent), and Manufacturing (4,38 percent). From a regional perspective, the four provinces with the highest value of the KUR Program are Central Java (Rp1,6 billion), East Java (Rp1,32 billion), West Java (Rp1,01 billion), and South Sulawesi (0,49 billion).

The KUR Program may contribute to a higher economic performance in Indonesia. According to the Ministry of the State Secretariat (2022), in the third quarter of 2022, the contribution of the KUR Program to economic development was about 5.72 percent. Compared to bank credit, the total outstanding KUR achieved 25.2 percent, which is higher than the growth of bank credit, which is 11.01 percent.

On the other hand, from an economic sector perspective, it is the manufacturing sector which has a vital role in Indonesia's economic development. Its contribution to the total value-added can prove it. The World Bank (2022) suggests the manufacturing industry contributed 241.872 million USD of value-added to Indonesia's GDP, higher than all ASEAN countries. Furthermore, the manufacturing sector contributed 18,00 percent of total value-added in Indonesia and made it the biggest contributor to GDP.

Moreover, according to the long-term national development plan 2025-2045, the target of the contribution of manufacturing GDP in 2045 is 28 percent in national scope (**Bappenas**, 2023). Therefore, it is important to set strategies to achieve this national goal. To achieve the target of the contribution of manufacturing GDP, it will require support from both central and local governments. Therefore, from the local government perspective, it is important to set a strategy to achieve the target related to the manufacturing sectors. From an economic sector perspective, the three sectors with the highest value of KUR are wholesale and Retail Trade, Agriculture, Forestry and Fishing, and manufacturing. One of the strategies that can be applied is determining the KUR allocation to which sectors, have high impacts on manufacturing sectors.

In Banten Province, there are five economic sectors, which have the largest value of the KUR Program, which are wholesale and Retail Trade: Repair of Motor Vehicles and motorcycles, Accommodation and Food Service Activities, Other Service Activities, manufacturing, and Real Estate Activities (BPS, 2022). In terms of manufacturing performance, there is an increase in manufacturing performance in Banten Province. according to BPS (2019), the production of the manufacturing sector in Banten Province shows an increase from Rp102 million in 2010 to Rp203

Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

million in 2019. Masruri (2023) suggests that during 2010-2019, the big and middle industries show significant growth. The sector with the highest growth is the chemical industry which has the largest contribution to the manufacturing sector in Banten Province. The performance of this manufacturing industry is determined by the investment, the banking financial, and the big and middle industries.

Furthermore, some empirical studies show that there is a positive relationship between the KUR Program and manufacturing production. Jaya (2018) suggests that the KUR Program has significant impacts on the production values of manufacturing sectors in Metro City. The more KUR value given to the UMKM manufacturing industries in Metro City, the higher the performance of production value. Moreover, Sudrajat & Sulistyowati (2018) suggest that KUR has a significant contribution on the sustainability profit of Ngawi Regency.

However, there are some challenges in the KUR Program implementation. The communication and coordination between the local government and the KUR bank so that the KUR allocation will be fit for society (Damayanti & Adam, 2015.). The problems occur in the implementation of the KUR Program. The last one, the local government should upload the potential debtor into the SIKP application.

Next, the paper will be structured into several parts. First, it will present the literature review regarding the KUR Program and Manufacturing Sectors both at the national and Banten province level, Second, it will explain the data and methods used in this paper. Finally, it will present the analysis results and discussion of the paper.

2. Research Method

The research object of this study is the KUR Program in Banten Province. The data were obtained from the Central Bureau of Statistics from 2011 to 2018 in Banten province in Indonesia. The methodology used in this study is the Input-Output Model.

The input-output model is a model that is useful for economic effects analysis with static characteristics, using the existing input-output tables. The model presents sectors' transaction required to result in the output of certain sectors (**Hendranata et. Al, 2004**). If X is the vector of output with values at nx1, F is the final demand vector with values at nx1, Y is a matrix of value added vector, with values at nx1 and $A = \frac{X_{ij}}{\sum X_{ij}}$ is the matrix of technical coefficient with values at nXn, then:

$$X = ((I - A)^{-1} F \text{ and }$$

$$Y = VX$$

In which

V = diagonal matrix which has values at nxn and contains $1 - \sum a_{ij}$ j=1,2,....n On the main diagonal, whereas the others are zero.

Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

E-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

The final demand vector (F) is an exogenous variable and the labor size is derived from:

 $L = \wedge X$

Where \land presents a diagonal matrix that has values at nxn as the labor-to-output ratio

At the regional level, the input-output model presents the products and services movement among industries in a regional economy. Previously, the input-output model was applied only at the national level (Van Leeuwen, et.al, 2005). However, there was an increasing interest in economic analysis at the regional level, and thus the input-output tables at the regional level were formed. These tables present the impacts of certain shocks on the region, other regions, and on the national level.

Input-output analysis is a quantitative methodology in the economic area. This model is categorized as the method to assess the impacts and to identify both direct and indirect effects of a shock on an economic system. Initially, the analysis of the input-output model is derived from the idea that the output will need certain inputs. The input may be in the form of raw materials and services from other industries, labor from households, and amenities from the government. The output refers to products and services.

3. Results and Discussion

Results

Input Output Analysis of the KUR Program of Banten Province

In Banten Province, there are five sectors with the largest value of KUR consisting of Wholesale and Retail Trade: Repair of Motor Vehicles and motorcycles, Accommodation and Food Service Activities, Other Service Activities, manufacturing, and Real Estate Activities.

A. Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycles

The Wholesale and Retail Trade: The repair of Motor Vehicles and Motorcycle sector has the largest value of the KUR value in Banten Province, which is Rp2.005.983.694.122.

Intermediate Inputs

The KUR value for the Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle sector in Banten Province is determined by Intermediate inputs of other sectors. Ten sectors with the highest value of intermediate inputs resulting in the additional KUR shocks on the Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle sector are in Table 1.

Among 10 sectors, the biggest sector forming the KUR value in The Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle sector in Banten Province is the manufacturing industry sector, which is Rp3,298,536.13 (11.98 per cent).

Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

²L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

Table 1.
Intermediate Inputs
The Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle Sector

| No. | Province_Sector | Intermediate Inputs | % |
|-----|--|---------------------|-------|
| 1 | Banten/Manufacturing | 3,298,536.13 | 11.98 |
| 2 | Banten ransportation and Storage | 2,805,770.52 | 10.19 |
| 3 | Banten/Financial and Insurance Activities | 2,770,364.08 | 10.06 |
| 4 | Banten/Information and Communication | 1,958,449.00 | 7.11 |
| 5 | Banten/ Construction | 1,908,953.87 | 6.93 |
| 6 | Banten/Real Estate Activities Activities | 1,685,368.45 | 6.12 |
| 7 | Banten/Business Activities | 1,539,809.68 | 5.59 |
| 8 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 1,057,839.81 | 3.84 |
| 9 | DKI Jakarta/ Financial and Insurance Activities | 723,268.65 | 2.63 |
| 10 | Banten/ Electricity and Gas | 716,067.65 | 2.60 |

Intermediate Outputs

The KUR value of the Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle sector in Banten Province has a contribution to Intermediate Outputs of other sectors. Ten sectors with the biggest additional outputs because of the KUR shock on those sectors are presented in Table 2.

Among 10 sectors, the biggest sector influenced by the KUR value in The Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle sector in Banten Province is the manufacturing industry sector, which is 15,264,635.19 (31.73 per cent).

Table 2.

Intermediate Outputs Banten

Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle Sector

| No. | Province/Sector | Intermediate Output | % |
|-----|--|---------------------|-------|
| 1 | Banten/ Manufacturing | 15,264,635.19 | 31.73 |
| 2 | Banten/ Transportation and Storage | 7,569,443.37 | 15.73 |
| 3 | Banten/ Construction | 4,742,654.98 | 9.86 |
| 4 | West Java/ Manufacturing | 2,069,773.89 | 4.30 |
| 5 | Banten Accommodation and Food Service Activities | 1,930,506.35 | 4.01 |
| 6 | Banten/Electricity and Gas | 1,114,058.07 | 2.32 |
| 7 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 1,057,839.81 | 2.20 |
| 8 | East Java/ Manufacturing | 876,624.12 | 1.82 |
| 9 | North Sumatera/ Manufacturing | 605,813.91 | 1.26 |
| 10 | Banten/Agriculture, Forestry, and Fishing | 508,577.38 | 1.06 |

International Journal of Economics, Bussiness and Accounting Research (IJEBAR)

Peer Reviewed – International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

E-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

B. Accommodation and Food Service Activities Sector

The accommodation and Food Service Activities Sector is the sector that has the second largest KUR Program allocation by Rp 346,227,674,274.

Intermediate Inputs

The KUR value in the Accommodation and Food Service Activities Sector is influenced by other sectors' input. Ten sectors with the highest value of intermediate inputs resulting in the additional KUR shocks on the Accommodation and Food Service Activities Sector are in Table 3.

Table 3.
Intermediate Inputs
Ccommodation and Food Service Activities Sector

| No. | Province/Sector | Intermediate Inputs | % |
|-----|---|------------------------|-------|
| 1 | Banten/Manufacturing | 6,583,091.91 | 27.19 |
| 2 | Banten Agriculture, Forestry, and Fishing | 2,129,964.73 | 8.80 |
| 3 | Banten/ Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 1,930,506.35 | 7.97 |
| 4 | South Sulawesi/Manufacturing | 1,716,048.13 | 7.09 |
| 5 | Lampung/Agriculture, Forestry, and Fishing | 1,365,012.72 | 5.64 |
| 6 | East Java/Manufacturing | 817,531.47 | 3.38 |
| 7 | Banten/ Transportation and Storage | 595,573.47 | 2.46 |
| 8 | South Sulawesh Agriculture, Forestry, and Fishing | 595,137.00 | 2.46 |
| 9 | West Java/ Agriculture, Forestry, and Fishing | 575,557.52 | 2.38 |
| 10 | Lampung/Manufacturing | 383,143.28 | 1.58 |

The table presents that the sector which contributes to form the KUR value for the Accommodation and Food Service Activities Sector in Banten Province is the manufacturing industries sector by Rp6,583,091.91 (27,19 percent).

The manufacturing sector in some other provinces may also give input for the Accommodation and Food Service Activities Sector. The manufacturing sector in South Sulawesi contributes to the KUR value by Rp1,716,048.13 (7.09 percent). In East Java Province, the manufacturing sector contributes to the KUR value by Rp817,531.47 (3.38 percent). Last, the manufacturing sector in Lampung Province contributes to KUR value by Rp383,143.28 (1.58 percent).

Intermediate Outputs

Peer Reviewed – International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

² L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

The KUR value of the Accommodation and Food Service Activities Sector in Banten Province has contributed to the intermediate outputs in other sectors. Ten sectors with the biggest additional outputs because of the KUR shock those sectors as presented in Table 4.

Based on the table, the KUR value of the Accommodation and Food Service Activities Sector has contributed to the intermediate outputs in some other sectors in Banten Province. This sector may contribute to the manufacturing sectors in Banten Province by Rp769,102.18 (13.59 percent), which is the second largest after the transportation and storage sector.

Table 4.
Intermediate Outputs Banten

2 ccommodation and Food Service Activities Sector

| No. | Province/Sector | Intermediate Output | % |
|-----|--|------------------------|-------|
| 1 | Banten/ Transportation and Storage | 2,253,226.36 | 39.83 |
| 2 | Banten/Manufacturing | 769,102.18 | 13.59 |
| 3 | Banten/Construction | 494,552.41 | 8.74 |
| 4 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 466,547.62 | 8.25 |
| 5 | Banten/ Public Administration and Defence, Compulsory Social Security | 411,096.28 | 7.27 |
| 6 | Banten/Education | 177,302.80 | 3.13 |
| 7 | Banten/Business Activities | 118,135.94 | 2.09 |
| 8 | Banten Luman Health and Social Work Activities | 89,459.72 | 1.58 |
| 9 | Banten/Information and Communication | 67,314.60 | 1.19 |
| 10 | Banten/ Other Service Activities | 41,998.52 | 0.74 |

C. Other Service Activities

Other Service Activities Sector is the sector which is the third largest sector in the KUR value, by Rp250,235,065,295.

Intermediate Inputs

The KUR value in the Other Service Activities Sector is influenced by other sectors' input. Ten sectors with the highest value of intermediate inputs resulting in the additional KUR shocks on the Accommodation and Food Service Activities Sector are in Table 5.

Table 5.
Intermediate Inputs
Other Service Activities Sector

Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

| No. | Province/Sector | Intermediate Inputs | 0/0 |
|-----|--|------------------------|-------|
| 1 | Banten/Manufacturing | 704,198.70 | 16.33 |
| 2 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 234,220.83 | 5.43 |
| 3 | Banten/ Information and Communication | 223,665.92 | 5.19 |
| 4 | Banten/ Other Service Activities | 151,265.23 | 3.51 |
| 5 | Banten/Business Activities | 129,494.91 | 3.00 |
| 6 | Banten Inancial and Insurance Activities | 121,976.13 | 2.83 |
| 7 | Banten/ Transportation and Storage | 119,679.84 | 2.77 |
| 8 | Banten/Real Estate Activities Activities | 99,469.40 | 2.31 |
| 9 | East Java/Manufacturing | 88,274.57 | 2.05 |
| 10 | Banten/ Electricity and Gas | 75,557.07 | 1.75 |

Based on Table 5, the sector that has the largest impact on the KUR value of the Other Service Activities Sector in Banten Province is the Manufacturing sector in Banten Province by Rp704,198.70 (16.33 percent). The manufacturing sector of East Java Province also contributes to the KUR value of the Other Service Activities Sector in Banten Province, by Rp88,274.57 (2.05 percent).

Intermediate Outputs

KUR value of the Other Service Activities Sector in Banten Province may have an impact on the Intermediate Outputs of other economic sectors. Ten sectors with the highest value of intermediate inputs resulting in the additional outputs resulted from KUR allocation of the Other Service Activities Sector in Table 6.

Table 4.
Intermediate Outputs
Other Service Activities Sector

| No. | Province/Sector | Intermediate Output | % |
|-----|--|---------------------|-------|
| 1 | Banten/Manufacturing | 1,317,925.37 | 38.76 |
| 2 | Banten/ Transportation and Storage | 402,044.92 | 11.82 |
| 3 | Banten/Information and Communication | 348,808.07 | 10.26 |
| 4 | Banten Accommodation and Food Service Activities | 198,485.91 | 5.84 |
| 5 | Banten/ Business Activities | 174,431.03 | 5.13 |
| 6 | Banten/Other Service Activities | 151,265.23 | 4.45 |
| 7 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 141,884.31 | 4.17 |
| 8 | Banten/ Construction | 101,859.18 | 3.00 |
| 9 | Banten/Education | 64,902.95 | 1.91 |
| 10 | Banten/ Water, Sewage, and Waste Management | 63,491.38 | 1.87 |

Peer Reviewed – International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

² L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

Based on Table 6, the sector with the highest impact from the KUR value of the Other Service Activities Sector in Banten Province is the manufacturing sector, by Rp1,317,925.37 (38.76 percent). The 10 sectors with the largest impacts from the Other Service Activities Sector are in Banten Province.

D. Manufacturing Sector

The sector with the fourth highest value in Banten Province is the Manufacturing Sector, with Rp152,999,657,514.

Intermediate Inputs

The KUR value in the manufacturing sector of Banten Province is influenced by the intermediate input of other sectors. The sectors with the largest intermediate input which result in the additional KUR shock are presented in Table 7.

Table 5.
Intermediate Inputs
Manufacturing Sector

| No. | Province/Sector | Intermediate Inputs | % |
|-----|---|------------------------|-------|
| 1 | Banten/ Manufacturing | 53,620,635.57 | 21.55 |
| 2 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 15,264,635.19 | 6.14 |
| 3 | Banten/ Agriculture, Forestry, and Fishing | 12,001,436.55 | 4.82 |
| 4 | Banten/ Transportation and Storage | 8,210,636.72 | 3.30 |
| 5 | Banten/ Electricity and Gas | 7,040,697.51 | 2.83 |
| 6 | East Java/ Manufacturing | 5,870,681.81 | 2.36 |
| 7 | West Java/ Manufacturing | 3,516,148.82 | 1.41 |
| 8 | East Java Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 3,040,145.83 | 1.22 |
| 9 | Banten/Mining and Quarrying | 3,038,836.21 | 1.22 |
| 10 | Lampung/Agriculture, Forestry, and Fishing | 2,881,221.95 | 1.16 |

Based on Table 7, the sector that forms the largest KUR value in the manufacturing sector in Banten Province is the Manufacturing Sector in Banten Province itself, by Rp53,620,635.57 (21.55 percent). The second highest sector, for the KUR value in Banten Province is Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle sector in Banten Province by Rp15,264,635.19 (6.14 percent).

Besides sectors in Banten Province, some sectors in other provinces are the input of the manufacturing sector. The manufacturing sector in East Java Province contributes to the KUR value of Rp5,870,681.81 (2.36 percent). Next, the Manufacturing sector of West Java Province contributes to the KUR value by Rp3,516,148.82 (1.41 percent). The Wholesale and Retail Trade:

Peer Reviewed – International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

E-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

Repair of Motor Vehicles and Motorcycle sector from East Java Province contributed to KUR value by Rp3,040,145.83 (1.22 percent). The Agriculture, Forestry, and Fishing of Lampung Province contribute to KUR value by Rp2,881,221.95 (1.16 percent).

Intermediate Outputs

The KUR value of the manufacturing sector in Banten Province has an impact on the intermediate output of other sectors. The sectors with the highest additional intermediate outputs because of the KUR shock respectively are presented in Table 8.

Table 6. Intermediate Outputs Manufacturing Sector

| No. | Province/Sector | Intermediate Output | % |
|-----|--|------------------------|-------|
| 1 | Banten/Manufacturing | 53,620,635.57 | 28.56 |
| 2 | West Java/Manufacturing | 20,927,770.86 | 11.15 |
| 3 | Banten/Construction | 15,223,366.01 | 8.11 |
| 4 | Banten/Transportation and Storage | 10,299,739.70 | 5.49 |
| 5 | DKI Jakarta/Construction | 6,821,898.78 | 3.63 |
| 6 | Banten/Accommodation and Food Service Activities | 6,583,091.91 | 3.51 |
| 7 | East Java/Manufacturing | 3,370,013.01 | 1.79 |
| 8 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 3,298,536.13 | 1.76 |
| 9 | West Java/Construction | 3,063,058.39 | 1.63 |
| 10 | Lampung/Manufacturing | 2,849,475.27 | 1.52 |

Based on Table 8, the sector with the biggest impact from the KUR value of the manufacturing sector in Banten Province is the manufacturing sector in Banten province itself, by Rp53,620,635.57 (28.56 percent). The second sector with the largest impact from the KUR value of the manufacturing sector from Banten Province is the Manufacturing Sector in West Java Province, by Rp20,927,770.86 (11.15 percent).

Besides the sectors in Banten Province, there are some sectors from other provinces which are influenced by the manufacturing sector in Banten Province. The intermediate output in the Construction sector from DKI Jakarta Province has the largest impact from the manufacturing sector, which is Rp3,370,013.01 (1.79 percent). The Construction Sector is influenced by Rp3,063,058.39 (1.63 percent) and the Manufacturing sector from Lampung Province by Rp2,849,475.27 (1.52 percent).

E. Sektor Real Estate Activities

Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

² L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

The fifth sector with the largest value of KUR in Banten Province is Real Estate Activities, by Rp90,152,902,504.

Intermediate Inputs

The KUR value of the Real Estate Activities Sector in Banten Province is influenced by the intermediate input of other sectors. The ten sectors with the highest percentage of intermediate inputs which result in the additional KUR shock respectively are presented in Table 9.

Table 7.
Intermediate Inputs
Real Estate Activities

| No. | Province/Sector | Intermediate Inputs | % |
|-----|---|------------------------|-------|
| 1 | Banten/Construction | 7,648,533.44 | 48.70 |
| 2 | Banten ublic Administration and Defence, Compulsory Social Security | 1,779,102.99 | 11.33 |
| 3 | Banten/Transportation and Storage | 969,314.28 | 6.17 |
| 4 | DKI Jakarta 19 ublic Administration and Defence, Compulsory Social Security | 595,044.50 | 3.79 |
| 5 | DKI Jakarta/Construction | 524,602.56 | 3.34 |
| 6 | Banten/Real Estate Activities Activities | 522,463.59 | 3.33 |
| 7 | Banten/Financial and Insurance Activities | 497,755.42 | 3.17 |
| 8 | Banten/Manufacturing | 432,657.35 | 2.75 |
| 9 | Banten/Business Activities | 419,322.78 | 2.67 |
| 10 | Banten/Information and Communication | 407,370.11 | 2.59 |

In Table 9, the sector, which forms the largest KUR value on Real Estate Sector Activities in Banten Province is the Construction Sector of Banten Province, Rp7,648,533.44 (48.70 percent). In another province, it is the Accommodation and Food Service Activities Sector, which contributes to KUR value by Rp595,044.50 (3.79 percent).

Intermediate Outputs

The KUR value on the Real Estate Activities sector in Banten Province has impacted the intermediate outputs of other sectors. The ten sectors with the largest additional percentage because of the presence of KUR shock respectively are shown in Table 10.

Table 8.
Intermediate Outputs
Real Estate Activities



Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

E-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

| No. | Wilayah_Sektor | Output Antara | % |
|-----|---|---------------|-------|
| 1 | Banten Wholesale and Retail Trade: Repair of Motor Vehicles and | 1,685,368.45 | 13.80 |
| | Motorcycle | | |
| 2 | North Sumatera/Real Estate Activities | 619,411.12 | 5.07 |
| 3 | North Sumatera, wholesale and Retail Trade: Repair of Motor | 583,713.00 | 4.78 |
| | Vehicles and Motorcycle | | |
| 4 | East Java Wholesale and Retail Trade: Repair of Motor Vehicles | 528,253.96 | 4.33 |
| | and Motorcycle | | |
| 5 | Banten/Real Estate Activities | 522,463.59 | 4.28 |
| 6 | Banten/Manufacturing | 506,422.77 | 4.15 |
| 7 | Banten/Education | 464,776.32 | 3.81 |
| 8 | Banten/Business Activities | 272,830.33 | 2.23 |
| 9 | North Sumatera/Manufacturing | 255,388.87 | 2.09 |
| 10 | West Java Wholesale and Retail Trade: Repair of Motor Vehicles | 253,023.02 | 2.07 |
| | and Motorcycle | | |

In Table 10, the sector receiving the largest impact by KUR value from the Real Estate Activities Sector in Banten Province is Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycles of Banten Province, by Rp1,685,368.45 (13.80 percent). While the intermediate Output of the manufacturing sector in North Sumatra Province receives impacts by Rp255,388.87 (2.09 percent).

Total Impacts

According to Table 1, the additional KUR in Banten Province will impact the manufacturing sector by Rp357,379.84 million, higher by 0,08 percent. This change value is relatively small, and therefore it is important to identify obstacles in optimizing the impacts of the KUR Program on the manufacturing sectors.

Table 11 The Total Impacts of Additional KUR in Banten Province

| No | Regional | Sectors | Total Impacts | % Changes |
|-----|----------|---|----------------------|-----------|
| 11) | Banten | Wholesale and Retail Trade: Repair of Motor Vehicles and Motorcycle | 4,089,046.79 | 4.22 |
| 2 | Banten | Accommodation and Food Service Activities | 725,214.83 | 1.65 |
| 3 | Banten | Other Service Activities | 568,999.57 | 4.51 |
| 4 | Banten | Manufacturing | 357,379.84 | 0.08 |
| 5 | Banten | Financial and Insurance Activities | 338,072.89 | 1.67 |
| 6 | Banten | Business Activities | 252,267.20 | 1.35 |
| 7 | Banten | Real Estate Activities Activities | 243,159.74 | 0.39 |
| 8 | Banten | Agriculture, Forestry, and Fishing | 180,720.85 | 0.60 |

Peer Reviewed – International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

²L-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

| 9 | Banten | Information and Communication | 172,293.43 | 0.51 |
|----|--------|---|------------|------|
| 10 | anten | Mining and Quarrying | 129,467.17 | 1.78 |
| 11 | Banten | Water, Sewage, and Waste Management | 99,059.37 | 5.66 |
| 12 | Banten | Construction | 98,680.73 | 0.09 |
| 13 | Banten | Transportation and Storage | 97,474.20 | 0.05 |
| 14 | Banten | Electricity and Gas | 75,649.10 | 0.10 |
| 15 | Banten | 24 uman Health and Social Work Activities | 48,852.39 | 0.45 |
| 16 | Banten | Public Administration and Defence, Compulsory Social Security | 32,874.88 | 0.20 |
| 17 | Banten | Education | 22,913.16 | 0.10 |

Discussion

The result shows that in general, the KUR Program may have positive impacts on manufacturing sectors in Banten Province. When the KUR is allocated to the manufacturing sectors, it will then enhance the financial access, therefore enhancing the output of manufacturing sectors in Banten Province. The KUR Program on manufacturing sectors in Banten may also encourage the flourishing of other sectors in terms of giving inputs to the manufacturing sectors.

On the other hand, the KUR Program given to the other four sectors with the largest value of KUR consists of wholesale and Retail Trade: Repair of Motor Vehicles and motorcycles, Accommodation and Food Service Activities, Other Service Activities, and Real Estate Activities, it will also encourage the higher input and output in manufacturing sectors.

4. Conclusion

The paper has explored the effects of the KUR Program on the performance of manufacturing sectors in Banten Province. the study used the input-output model using the input-output table from the Statistics Bureau. The KUR Program is assumed to have a positive relationship with the manufacturing sector's performance as it can open financial access for the industries.

Based on analysis, the KUR Program may have positive impacts on the manufacturing sector. In Banten Province, the allocation of the KUR Program to other sectors particularly wholesale and Retail Trade: Repair of Motor Vehicles and motorcycles, Accommodation and Food Service Activities, and Other Service Activities may also have the biggest effect on the manufacturing sector. However, the allocation of the KUR Program to the manufacturing sector, which is the fourth sector with the largest value of KUR, gives the highest contribution to the intermediate inputs and outputs in the manufacturing sectors. Therefore, this may indicate that the KUR Program strategy in Banten Province may be already fit to flourish the manufacturing sector in Banten Province, but the allocation for the manufacturing sector should be maintained or enhanced.

Reference

BPS see Badan Pusat Statistik

Badan Pusat Statistik. (2019). Input-Output Table in Banten Province.

< https://banten.bps.go.id/subject/104/input-output.html>

Peer Reviewed - International Journal

Vol-X, Issue-X, XXXX (IJEBAR)

E-ISSN: 2614-1280 P-ISSN 2622-4771

https://jurnal.stie-aas.ac.id/index.php/IJEBAR

Badan Pusat Statistik. (2022). Input-Output Table in Banten Province.

< https://banten.bps.go.id/subject/104/input-output.html>

oordinating Ministry for Economic Affairs. (2023). KUR. Viewed 11 December 2023, https://kur.ekon.go.id/gambaran-umum

Damayanti, M & Adam, L. (2015) Program Kredit Usaha Rakyat (KUR) sebagai Alat Pendorong Pengembangan UMKM di Indonesia.

Jaya, T. J. (2018). Analisis Pengaruh Kredit Usaha Rakyat Terhadap Nilai Produksi Usaha Mikro Kecil.

Hendranata, A, Brodjonegoro, BPS & Sinaga, BM. (2004). An Econometric Input-Output Model for Indoposia: Economic Impact Analysis of Budget Development Expenditure.

Masruri. (2023). Mengungkap Rahasia Sukses Industri Manufaktur di Provinsi Banten. Widina Media Utama.

Ministry of the State Secretariat. (2023). Gov't Lowers People's Business Credit to 3 Percent.

Viewed 11 December 2023, attps://setkab.go.id/en/govt-lowers-peoples-business-credit-to-3-percent>

Ministry of the National Development Planning/Bappenas. (2023). The Long Term National Development Plan. < https://indonesia2045.go.id/>

Presidential Decree Number 6 Year 2007 about The Acceleration Policy of Real Sector Development and Micro, Small, and Medium Enterprises and Cooperation.

Sudrajat, MA & Sulistiyowati, LN. (2018). Analysis of Business Loan Effect to Sustainability
Profit With Business Location as a Moderating Variable on Micro, Small, and Medium
Enterprises (MSMEs) In Ngawi Regency

The World Bank. (2022). World Bank national accounts data, and OECD National Accounts data files, viewed 11 December 2023,

attps://data.worldbank.org/indicator/NV.IND.MANF.ZS>

²⁸ an Leeuwen, ES, Nijkamp P, & Rietveld P. (2005). Regional Input-Output Analysis.



28% Overall Similarity

Top sources found in the following databases:

- 26% Internet database
- Crossref database
- 0% Submitted Works database

- 21% Publications database
- Crossref Posted Content database

TOP SOURCES

The sources with the highest number of matches within the submission. Overlapping sources will not be displayed.





| Muhammad Hatta, Sulakhudin, Rusli Burhansyah, Gontom C. Kifli et al | ·<1% |
|---|----------------|
| longfordcoco.ie | <19 |
| Internet | |
| scribd.com | <19 |
| Internet | \ \ \ \ |
| Ceri Holdsworth. "Patterns of pay: results of the Annual Survey of Hour Crossref | ·<1% |
| jos.unsoed.ac.id | <1% |
| Internet | \ 1 / |
| research.bangor.ac.uk | <1% |
| Internet | < 1 /c |
| tasc.ie | <1% |
| Internet | \1 /0 |
| cra.go.ke | <1% |
| Internet | < 1 /c |
| Sophie Pommet, Aurélie Sannajust, Qing Xu. "Rating of equity crowdfu Crossref | <1% |
| ec.europa.eu | <1% |
| Internet | \1 /0 |
| nesdc.go.th | <1% |
| Internet | \1 / |
| tal.sg | _10. |
| Internet | <1% |



| ournal.ipts.ac.id nternet | < |
|---|-----------------------------|
| rsso06.psa.gov.ph | < |
| nternet | |
| corpuspublishers.com | < |
| nternet | ` |
| docshare.tips | < |
| nternet | |
| osp.stat.gov.lt | < |
| nternet | |
| | |
| eprints.whiterose.ac.uk | |
| nternet | |
| | |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl | es and Challenges in Indo < |
| nternet Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref | es and Challenges in Indo < |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl | < |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl nternet | es and Challenges in Indo < |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl nternet ons.gov.uk | es and Challenges in Indo < |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl nternet ons.gov.uk nternet | es and Challenges in Indo < |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl nternet ons.gov.uk nternet setkab.go.id | es and Challenges in Indo < |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl nternet ons.gov.uk nternet setkab.go.id nternet | es and Challenges in Indo < |
| Andreas Wibowo. "Chapter 10 Revisiting Issue Crossref research.vu.nl nternet ons.gov.uk nternet setkab.go.id nternet | es and Challenges in Indo < |



| 33 | mgt.vvsu.ru Internet | <1% |
|----|---|----------|
| 34 | repository.penerbitwidina.com Internet | <1% |
| 35 | stats.oecd.org Internet | <1% |
| 36 | daaam.info Internet | <1% |
| 37 | jurnal.stie-aas.ac.id Internet | <1% |
| 38 | Nasır, Ismael Mohammed. "Industrial Production, Multi-Factor Production | ıcti <1% |
| 39 | en.wikipedia.org | <1% |