ANALYSIS OF MARKET DISTORTIONS IN A MICROECONOMIC PERSPECTIVE AND IMPACT ON SUPPLY AND DEMAND BALANCE

[1]Zuwardi [2]Yosida Trisna Azzahra , [3]Mayang Suci Novia , [4]Zaitun, [5]Sherly Natasya , [6]Aulia Ramadhani
Universitas Islam Negeri Sjech M.Djamil Djambek Bukittinggi
Email: [1]zuwardiizyi84@gmail.com, [2]yosidatrisnaazzahra@gmail.com, [3]mayangsucinovia09@gmail.com, [4]zaitunzaitun520@gmail.com, [5]natasyasherly74@gmail.com, [6]auaulia2710@gmail.com.

Abstract

Market distortions are a serious challenge in achieving an efficient and sustainable economy. This research discusses improvement and reform efforts to reduce market distortions through government policies, market structure improvements, and increased information transparency. Strict antitrust policies, support for healthy competition, and steps to encourage market diversification are important focuses. In addition, increasing access to information and transparency is key to empowering consumers and restoring the balance of power in the market. Through collaboration between the government, market players and society, it is hoped that this reform can have a positive impact in creating a more efficient, fair and sustainable economic environment.

Keywords: Distortion, Microeconomics, Supply, Demand

INTRODUCTION

The market, as a crucial element in the microeconomy, is a place where dynamic interactions between supply and demand take place, ultimately determining the price and allocation of resources. The basic principle of a healthy market is a price mechanism that reflects the true value of goods and services. However, in reality, some markets experience distortions that can hinder efficiency and upset the balance of the economy. Market distortions can arise from a variety of factors, including market power imbalances, improper government intervention, and information asymmetry. Therefore, an in-depth analysis of market distortions is a must to understand its implications for the balance between supply and demand(Jabrane & Hanane, 2024; Nugroho et al., 2020).

Market distortions can result in shifts in the supply and demand curves, affecting prices, quantities, and resource allocation. These shifts can be caused by various factors such as subsidies that change market prices or taxes that create additional costs. As a result, the price of a good or service no longer reflects the true cost or true value of a product. A mismatch between market prices and actual costs can lead to inefficiencies in resource allocation, resulting in goods or services being produced at suboptimal costs. The impact of market distortions is also felt on the welfare of consumers and producers. Consumers may be forced to pay more or receive less quality products because market prices do not reflect the conditions they should. On the producer's side, they may incur losses or gain unfair profits due to unbalanced market interventions. Therefore, market distortions not only harm the overall efficiency of the economy but can also harm the economic actors involved.

In conclusion, a deep understanding of market distortions is key to achieving optimal economic balance and efficiency. Efforts to improve through government policies, market structure reform, and increased information transparency are needed to reduce market distortions. All of this aims to create a healthier, more efficient, and competitive market, which in turn will provide greater benefits to society and the economy as a whole. Here are some of the problems that will be discussed in this study:

1. The Effect of Market Distortions on the Balance of Supply and Demand
2. The Impact of Market Distorts on Economic Efficiency

RESEARCH METHODS

The research method used in this study is literature study, an approach that focuses on the analysis and synthesis of information from various literature sources relevant to the research topic. Literature studies allow researchers to detail and compile an in-depth understanding of key concepts, theories, findings of previous research, as well as methodological approaches related to the research subject. In this context, the researcher conducted a search of various scientific articles, books, journals, and other literature relevant to the analysis of market distortions in the perspective of microeconomics and their impact on the balance of supply and demand.

The literature review provides a strong theoretical basis for the research, allowing the researcher to understand the conceptual framework and theoretical underpinnings underlying the research topic. In the analysis process, the researcher synthesizes previous findings, identifies knowledge gaps that still need to be explored, and evaluates research methods that have been used by previous researchers. The literature review approach also provides a strong framework for developing arguments and interpretations of research results, while enriching researchers' insights into the complexity of the topic being researched.

THE CONCEPT OF MICROECONOMIC MARKET DISTORTION

A. Definition of Market Distortion

Market distortion refers to an imbalance or deviation from the ideal conditions of an efficient market, where the supply and demand mechanisms do not run optimally. In the context of microeconomics, market distortions can occur when certain factors affect market processes so that prices and resource allocations do not reflect the conditions they should. This definition includes various forms of intervention or disruption that can change market dynamics, such as government intervention, unbalanced market forces, or the presence of incomplete information.

Market distortions often create situations where the price of goods or services does not reflect true costs or true value. This can result in inefficient resource allocation and lead to adverse economic consequences. Market distortions can come from various policies, be it subsidies, taxes, regulations, or other actions that affect market dynamics.

Market distortions are not always negative, depending on the specific context and purpose. Some interventions may be necessary to achieve economic goals, such as income redistribution or consumer protection. However, an understanding of market distortions is essential to avoid unintended consequences and ensure that economic policies are taken in accordance with the desired economic goals and values. Thus, the definition of market distortion helps provide a conceptual basis for further analysis of price changes and resource allocation that occur in a microeconomic market.

B. Market Distorting Factors

Market distorting factors include a number of conditions or events that cause market mechanisms to malfunction optimally, resulting in imbalances and inefficiencies in resource allocation. Some of the key factors that can cause market distortions include:

1. Imbalanced Market Forces

   Market distortion can occur when one party in the market has unbalanced power, either in the form of a monopoly (one seller) or a monopsony (one buyer). Large market forces can allow for manipulation of prices and quantities, resulting in inefficient allocation of resources.

2. Improper Government Intervention

   Government policies, such as subsidies, taxes, or regulations, can cause market distortions if not implemented wisely. Subsidies, for example, can change market prices, create false incentives, or cause surpluses or deficits. Improper taxes can add to the cost burden and change the effective price. Excessive regulation or not in accordance with market conditions can also cause imbalances.

3. Kartel dan Asosiasi Pedagang

Cartel is a form of cooperation between several producers or sellers to control the price and production of a good or service by negotiating joint policies. Cartels usually aim to reduce competition among their members and increase profits. Traders' associations, while they can be different from cartels, can also create market distortions. These associations can be made up of groups of traders who work together to influence the price or supply of goods, even in the absence of a formal agreement (Sintani et al., 2024).

4. Ikhtikar

Ikhtikar refers to the practice of monopoly or market domination by one or several business actors who determine the price and supply of goods or services. In the context of market distortions, efforts often create an imbalance of power and result in prices that do not reflect actual market conditions. This practice can hinder competition and harm consumers and small business actors

5. Tallaqi Ruqban

Tallaqi Ruqban refers to the practice of restricting the production or distribution of a good or service by a particular manufacturer or distributor. The purpose of tallaqi ruqban is to create a shortage of supply and, consequently, increase the price of the item. This kind of practice can harm consumers by forcing them to pay higher prices, while also generating an imbalance in resource allocation.

6. Taghrir

Taghrir is the practice of market influence by manipulating or controlling reports, information, or data provided to other parties. This can create distortions in market perception and affect the decision of buyers, sellers, or investors. Taghrir can harm the integrity of the market and result in an imbalance in the economic decisions taken.

The above concepts reflect practices that can cause market distortions, whether through price manipulation, production, distribution, or information. In the context of microeconomics, understanding these practices is key to identifying and addressing the sources of distortion, so that markets can function more efficiently and equitablely. Monitoring and regulatory efforts are often needed to prevent and address the negative impacts of these practices(Muhammad & Al-Shaghdari, 2025).

RESULTS AND DISCUSSION

A. The Impact of Market Distorts on Economic Efficiency

The impact of market distortions on economic efficiency can create imbalances in resource allocation, cause welfare losses, and hinder overall economic growth. Some of the main impacts of market distortions on economic efficiency are as follows(Lee et al., 2023):

1. Inefficiency of Resource Allocation

Market distortions have a significant impact on the efficiency of resource allocation in an economy. This phenomenon occurs when goods and services are produced or consumed at a level that does not optimally reflect people's preferences and needs. One of the main causes of this distortion is unhealthy market practices, such as cartels, monopolies, or overzealousness. The existence of a cartel, which is an agreement between producers or sellers to control prices and production, as well as a monopoly that controls the market as the sole provider of goods or services, can create an imbalance in the allocation of resources.

This distortion is also related to effort, which is the practice of monopoly or market domination by one or several business actors who determine the price and supply of goods or services. In this context, competition is hampered, resulting in business actors not responding optimally to market price signals. This condition has a detrimental impact, where resources tend to be allocated based on the interests of certain groups, rather than based on the needs and desires of the community as a whole.

The effects of these market distortions further include the distribution of resources that do not correspond to the real needs of the community. Inhibited competition and market power imbalances cause goods and services to not be produced or obtained efficiently, thereby reducing consumer welfare. In addition, this distortion can create inequality in the distribution of income, with parties with large market power tending to gain disproportionate economic advantages.

2. Reduction of Consumer and Producer Welfare

Market distortions have adverse consequences for consumers and producers, creating unhealthy market dynamics. On the consumer side, the impact is seen through higher price payments or the acceptance of lower quality goods and services. Price or information manipulation can result in consumers paying more than they should or receiving products that do not meet expectations. This situation shows how market distortions can reduce consumer well-being by creating an inequality between the value received and the costs paid.

Stifled competition can be detrimental to small producers who cannot compete with larger business actors or who engage in cartel practices. With limited market access and stifled growth opportunities, small producers may suffer significant financial losses or even be forced to exit the market. As a result, market distortions create inequalities in economic opportunities for various business actors, detrimental to overall economic growth and sustainability. Therefore, market improvements and reforms are needed to reduce these distortions and ensure a fair, efficient, and inclusive business environment for all economic actors(Zhao et al., 2025).

3. Influence on Income Distribution

Market distortions have a striking impact on the distribution of income in society, creating economic inequities that can harm weaker groups. Monopolies or cartels, as a form of market distortion, have the potential to extract economic gains in an unbalanced manner. These practices allow dominant business actors to control the price and supply of goods or services, causing a widening economic gap between different economic groups.

In this context, monopolies or cartels can attract unfair monopolistic profits, increasing the income and wealth of certain economic groups in the absence of healthy competition. As a result, weaker groups of people, such as consumers or small businesses, may have to pay higher prices without reaping comparable benefits. This practice not only creates inequalities in access to goods and services, but also reinforces income disparities between different walks of life.

This unfair distribution of income can be detrimental to sustainable economic growth and create greater social inequality. Small businesses or individuals with limited access to the market may find it difficult to compete and experience obstacles in achieving the expected economic mobility. Therefore, handling market distortions is crucial to achieve a more equitable and equitable distribution of income, as well as promoting inclusivity in economic growth. Policy reform and market surveillance are key in efforts to address economic inequality caused by market distortions(Zhang et al., 2024).

4. Loss of Supply and Demand Balance

Market distortions have a significant impact on the balance between supply and demand, creating an imbalance that can disrupt market stability. As a result, the prices and quantities of goods and services may not reflect actual market conditions. This imbalance can result in a surplus or deficit, creating volatile fluctuations in the market.

Price volatility, which is a direct consequence of an imbalance between supply and demand, can be detrimental to consumers, producers, and other market participants. Prices that do not reflect the true value of goods and services can create uncertainty in the market, confusing economic actors in decision-making. The efficient market adjustment process is also hampered, as prices that do not match actual market conditions hinder healthy market signals. In addition, market distortions that create a surplus or deficit can create additional pressure on the economy. A surplus of goods can lead to a sharp drop in price, resulting in losses for the manufacturer and a possible decline in product quality. Conversely, a deficit can lead to a drastic increase in prices, placing an additional burden on consumers. Both of these situations create instability and uncertainty in the economic environment, hampering market growth and efficiency.

Therefore, the management of market distortions is crucial to ensure a stable balance between supply and demand. Policy reform, market surveillance, and increased transparency of information can help create more efficient and stable market mechanisms, creating an environment conducive to sustainable economic growth(Li et al., 2024).

5. Inhibition of Innovation and Economic Growth

Market distortions, especially those related to restrictions on competition, have a serious impact on innovation and long-term economic growth. The imbalance of market power resulting from these practices can significantly harm competitiveness in the market. Business actors that dominate the market often do not have a strong incentive to innovate or improve production efficiency due to a lack of competitive pressure. This can create an environment where stagnation is the norm, and businesses tend to maintain the status quo rather than seek improvement and innovation. Market power imbalances can also reduce general incentives for innovation at the industry level as a whole.

Companies that feel secure in their dominant position may be reluctant to invest resources in research and development or adoption of new technologies. In the long run, this can hinder the technological development and production efficiency that may arise from healthy competition.

Through these impacts, market distortions can hinder the realization of the full potential of the economy and people's welfare. Therefore, market reform and efforts to reduce distortions are imperative in an effort to create a more dynamic and innovative economic environment. Increasing competition, keeping an eye on unhealthy business practices, and creating incentives for innovation can be necessary steps to create a more efficient, fair, and compliant market with sound economic principles(Gorodnova & Shablova, 2024).

B. Reduction of Consumer and Producer Welfare

A reduction in the welfare of consumers and producers can occur as a result of market distortions or imbalances in market mechanisms. These distortions can be caused by various practices, such as monopolies, cartels, or restrictions on competition. Here is a further explanation:

1. Price Increase and Quality Reduction for Consumers

Market distortions, particularly those that occur through unbalanced market forces such as monopolies or cartels, often result in adverse impacts on consumers, especially in the form of price increases. The parties that dominate the market have the ability to set prices without being constrained by healthy competition. As a result, the prices of goods and services can be regulated at a higher level than would be in a competitive market. This large market power provides an opportunity for businesses to increase their profit margins without any incentive to keep prices competitive. In this context, the lack of healthy competitive pressures creates conditions in which consumers may be forced to pay higher prices without reaping comparable benefits. Due to market dominance by certain parties, the alternatives to choose a provider of goods or services are limited. With few or no viable options, consumers often face the difficult decision of paying high prices or reducing their consumption.

Thus, market distortions involving unbalanced market forces create economic injustices, where consumers are placed at a disadvantage. Market reforms, effective anti-monopoly policies, and measures to increase competition are needed to address the negative impacts of these distortions. Only through these efforts can the market function efficiently and provide greater benefits to consumers and encourage innovation and efficiency in the economy(Awais et al., 2024).

2. Economic Disadvantages and Hardships for Small Producers

Market distortions, especially those involving restrictions on competition or unfair practices, have a serious impact on small businesses or independent producers. This situation creates an environment where small manufacturers face a number of difficulties in competing with large companies or conglomerates that dominate the market. Restrictions on access and limited competition result in inequality in the conditions of doing business, with limited opportunities for small producers to enter or survive in the market.

Small producers often face significant declines in profits due to these market distortions. The inability to compete effectively and gain sufficient market share can result in a decrease in sales volume and revenue, detrimental to the potential for business growth and development. Small business actors may also experience difficulties accessing the market due to the strong dominance by large corporations. Unfair competition can trigger situations where small producers are marginalized, limiting opportunities to develop and compete fairly in the market. Furthermore, market distortions can trigger business closures for small producers who cannot compete. Unfair competitive conditions can create an excessive financial burden and make it difficult for small businesses to survive. As a result, the potential for innovation and diversification in the market is reduced, and society loses the benefits of diversity and healthy competition(Karim, 2010).

3. Restrictions on Consumer Choice

Market distortions not only harm businesses and producers, but also have a serious impact on consumer welfare. One of the main impacts is the restriction of choice for consumers. When one or more market participants dominate an industry, the variety of products or services can become limited. Consumers may face situations where the available options are very limited, leading to a lack of variety and innovation in the products or services offered.

These limitations of choice can reduce consumer well-being because they may not have many options to choose the product or service that best suits their needs and preferences. Consumers' freedom to make smart choices that suit their tastes can be limited by market dominance, which in turn can be detrimental to the consumer experience. In addition, a lack of competition and variety can result in higher prices without any incentive for market participants to improve the quality of products or services.

In this context, market distortions create an imbalance of power between consumers and dominant market participants, harming consumers by reducing their ability to choose freely. Therefore, market reforms that support fair competition and protect consumer rights are critical. Efforts to increase market transparency, reduce barriers to entry, and encourage product or service variety can help create an environment where consumers have better access to choice and can optimize their well-being.

4. Larger Income Gap

Market power imbalances, particularly those arising from monopolistic or cartel practices, have a serious impact on income disparities between different economic groups. In situations where one or more parties dominate the market, these parties tend to have an unfair economic advantage. Large market power holders may amass significant monopoly profits, while weaker groups of society or small business actors may face increasing economic hardship.

The practice of monopolies, which involves the dominance of the market by a single entity, gives the party complete control over the price, production, and supply of goods or services. The economic benefits resulting from this monopoly position can be detrimental to consumers and producers who cannot compete healthily in an unbalanced economic environment. In addition, cartels involving deals between several market participants to control prices and supply can also lead to growing economic inequality. The impact of income inequality generated by market power imbalances can be very detrimental to weaker communities or small business actors. This economic hardship can create social inequality and make it difficult for the group to access better economic opportunities. In turn, widening income gaps can create inequalities in the distribution of wealth and opportunity, hinder social mobility and harm the sustainability of overall economic growth. Therefore, addressing monopoly and cartel practices, as well as measures to increase competition and fairness in market mechanisms, are crucial to creating a more inclusive and sustainable economic environment. Policy reforms, strict law enforcement, and efforts to encourage healthy competition can help address the negative impacts of market power imbalances and lead to a fairer and more sustainable distribution of income. Overall, the reduction in the welfare of consumers and producers as a result of market distortions creates an inefficient and unfair economic environment. Market reforms, anti-monopoly policies, and effective oversight are needed to mitigate these negative impacts and create a more dynamic, inclusive economic system that is in line with the principles of efficiency and fairness(Demi̇R, 2017).

C. Improvement and reform efforts are essential in reducing market distortions

This can be done through various measures, including government policies, improving market structures, and increasing information transparency. The combination of these measures can form the foundation for creating a healthier and more efficient economic environment.

First of all, government policies play a central role in responding to and preventing market distortions. Effective regulatory measures may involve designing strict anti-monopoly policies to prevent market dominance by one or more single entities. In addition, policies that support healthy competition, such as restrictions on cartel practices, are also needed to restore the balance of power in the market. Improving the market structure is also the key to overcoming distortions. Market diversification and the reduction of barriers to entry can increase competition, provide greater opportunities for small business actors, and prevent the formation of monopolies or oligopolys. This can include incentives for innovation, as well as measures that ensure equitable access to markets for all economic actors.

In addition, increased transparency of information has an important role in reducing market distortions. Accurate and easily accessible information helps create healthy competition and empowers consumers to make smart decisions. Initiatives to improve financial reporting, provide clear information on product prices and quality, and strengthen inspection and oversight mechanisms can help create a more transparent environment. All of these efforts must be implemented holistically and sustainably to achieve significant results. Collaboration between governments, market participants, and the community is indispensable to create and maintain an efficient, fair, and sustainable economic system.

Through these reforms and improvements, it can be expected that market distortions can be minimized, creating a basis for healthy and inclusive economic growth.

CONCLUSION

Market distortions have a significant impact on the balance of supply and demand, as well as overall economic efficiency. It is important for governments, market participants, and the public to have a deep understanding of such distortions and take the necessary steps to address them.

An imbalance between supply and demand, which can arise through practices such as monopolies, cartels, or restrictions of competition, can create fluctuations in the price and quantity of goods and services. These distortions inhibit healthy market mechanisms and lead to inefficient resource allocation. Prices that do not reflect actual market conditions can result in surpluses or deficits, harming market stability and hindering price adjustment and production efficiently.

In addition, the impact of market distortions is seen in the overall efficiency of the economy. Practices that violate the principles of fair competition can stifle innovation, disproportionately increase prices, and harm consumers and small businesses. Market access difficulties and restrictions on competition can also hinder investment and long-term economic growth. Therefore, to achieve a more efficient and sustainable economy, there needs to be a joint effort from the government, market players, and the community. The government has a crucial role to play in designing and enforcing policies that support fair competition, prevent monopolies, and address distorted practices. Market participants, on the other hand, need to commit to operating within a fair regulatory framework and support efficient market mechanisms. The public also has a role in understanding their rights and responsibilities as consumers, as well as supporting transparency and accountability in the economic system.

With strong collaboration between the government, market players, and the community, a healthier, more efficient, and sustainable economic environment can be created. Through mutual understanding and action, market distortions can be overcome, paving the way to fair, sustainable economic growth, and benefiting all parties.

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