

Assessing the Impact of Minimum Wage Policies on Employment and Business Performance in the Private Sector

Md. Sidratul Muntaha Rakin¹

Student, Department of Economics, Dhaka International University
Email: sidratulrakin2@gmail.com

Mohammad Shah Alam Chowdhury²

Professor, Department of English, Dhaka International University
Email: shahalam.eng@diu.ac
Orcid ID: 0000-0003-0348-5739

Keywords:

*Labor Market,
Wage Policy,
Economic Growth,
Job Opportunities,
Business
Performance,
Labor Costs,
Economic
Stability*

ABSTRACT: Minimum wage policies remain one of the most debated labor market interventions because of their potential effects on workers, employers, and overall economic performance. This study aims at investigating the effect of the minimum wage requirements in the public sector on job availability in the private sector. Minimum wages have been introduced to ensure fair compensation for employees, and help to increase the standard of living for some; yet there is still an ongoing debate over their impact on jobs. The study analyzes the impact of an increase in minimum wage on the employment choices made, labor expenses, productivity and profit for private enterprises. A comprehensive review of existing literature, policy documents, government reports, from selected countries is undertaken to examine the positive and negative impacts of minimum wage policies on employment and business performance. Conversely, better paying jobs boost the morale of workers, lower turnover rates, and boost consumer spending, which can boost economic growth. However, an increase in labor costs could drive companies to reduce staff numbers, use automation or reduce hours – especially at small and medium scale. Its multiple effects on industry, skill, and economic sectors are analyzed. The findings indicate that, with different wage scale, firm organization structure, and company responsiveness factors, total employment in the private sector is impacted significantly by the adjustment of minimum wage. Results provide a balance in terms of data on wage policy and its long-term consequences, in terms of employment and economic wellbeing.

Introduction

Minimum wage rules in the labor market are important because they create a minimum wage number that the entities have to pay workers. Governments may determine minimum wages to provide some protection for low-wage earners and decrease poverty, in addition to fair wages. While the program targets better living for the workers, its impact on job creation in the private sector has been under

scrutiny in the labor and economic sphere. Private sector is one of the biggest employers in most economies and a surge, or a drop, in labor costs would have a big impact. The public sector as opposed to private companies has a competitive market and on one hand a level of cost of wages has to be related to a level of productivity and profitability, while in private sector those could only be related to the level of competition existing in the market. Therefore, an increase in the minimum wage rate may affect the number of people employed by the private sector, the hours they work, and the hiring rate among those who are employed. A response to the business is to provide less employment, or another response is to be more efficient, raise prices, or make workers more efficient. There are economic theories on the relation that exists between minimum wage and employment. The classical theory of labor market is that increasing the wage above the market equilibrium may slow down the Labor demand and may lead to the loss of the job. In the modern context, very high salaries might increase the degree of motivation among workers, decrease turnover, and boost productivity, which, again, might come at the expense of an adverse level of employment. There is considerable confusion surrounding the impact of a minimum wage, thus rendering them a fact. Policymakers should understand the effect of a minimum salary on employment in the private sector. The ill-formulated wage policies can place unwarranted burdens on the individual organizations (especially the small and middle-sized ones) and the sound policies can affect the welfare of the workers and help retain employment. This paper aims to examine the linkage between changes in minimum wage and employment in the private sector by making it meet and comparing minimum wage with employment trend in the private sector. On the other hand, this study based on research for the private sector has a chance of finding something that will help justify in the labor market balanced policies and contribute to the broader body of labor economics.

Specific Objectives

1. To examine the impact of the minimum wage rise on the employment opportunities in the private sector.
2. To explore the effects of minimum wage law on employment in the private sector and on wages and benefits.
3. To investigate the correlation between minimum wage and the productivity and motivation of employees.
4. To determine how changes in minimum wages affect business operations, both positively and negatively.

Literature Review

Minimum wage control as an aspect of labor economics has been a hot issue in relation to employment and especially the privately controlled industries. Minimal wage laws are often advocated by policymakers as a pathway of increasing quality of life and decreasing the income disparity, yet opponents say that the policy interferes the labor market and restricts the selection of employees. Diversity of empirical findings do exist across countries, sectors and periods, and is associated with variation across institutions of the labor market, enforcement and economic conditions. In such cases, if the minimum wage impact happens, the employment consequences of minimum wage legislation are still in dispute. The traditional economic theory provides the rule of inspecting these effects. The level of wages in a competitive labor market depends on labor demand and supply. If the minimum wage is raised above the market equilibrium, then the wages for labor rise, and the employers lower the quantity of labor they demand. Companies can counter it by laying employees off, reducing working hours, substituting labor with capital or shifting jobs to informal sector (Neumark and Wascher, 2007). These effects are estimated to have disproportionately high effects on low-skilled and entry-level employees, the low-level could be producing outputs that do not justify higher wages. Small and medium-sized private businesses are especially exposed, as they have low profit margins and are not able to transfer costs to customers. Conversely, the novel theories of labor market raise doubts with regards to the existence of perfect competition. The efficiency wage hypothesis postulates that an increase in wages can help enhance production through the morale of workers, reduction in absenteeism, and turnover (Stiglitz, 1987). The cost of labor will rise in part or entirely be offset by increased efficiency leading to few job losses. This perspective is particularly relevant in the case of the companies in the private sector where high performance by employees and large monitoring costs are a priority. The other important theoretical approach is the monopsony labor market model.

The assumptions of these models are that the wage can be decided by the employers owing to job searching frictions, lack of mobility, or regional restrictions. Consequently, the wages can be fixed to be lower than the marginal production of the worker. This market failure can be fixed using a minimum wage which will increase pay without decreasing job opportunities and they might as well increase labor demand (Card and Krueger, 1994). This theory also focuses on the importance of the structure of labor markets in establishing the minimum wage outcomes. These conflicting theoretical expectations are the ones that are supported by empirical findings, which are however inconclusive. A study conducted by Card and Krueger

(1994) on fast-food restaurants located in New Jersey and Pennsylvania showed that the employment did not decrease following the increase of the minimum wage, and vice versa. Their results put the classical method into doubt and led to further studies. Subsequent studies however did not show the same results. Employing more substantial datasets and different methods, Neumark and Wascher (2007) have found that the increase in minimum wages reduces the number of employees, especially low-paid workers and low-piled. These adverse effects are especially evident within the private sector, through intense competition and reduced possibilities of cost reduction. Meta-analytical studies point at the absence of unanimity. Doucouliagos and Stanley (2009) have argued that the research on minimum wage is biased in terms of publications, in such a way that only negative impacts on employment have been overemphasized. Once this bias has been taken into account, they find that there is practically no total effect of minimum salaries on employment. This indicates that there is no extent of employment losses that can be said to be universal. It is also true that sectoral variations affect the effects of minimum wage. Small and medium enterprises especially retailers and service industries are those that are more sensitive to wage increase owing to finances lacking flexibility. Economies of scale may often allow larger companies and employers in the public sector to introduce higher labor costs or raise their prices. Accordingly, minimum wage law has varying impacts on employment depending on industry, which creates the need to analyze the employment pattern in the private sector individually. In developing nations, there is even more complexity in the situation as labor markets are characterized by due to too much informality, laxity in enforcing labor regulations, and redundancy of labor. In these situations, the minimum wages can increase the formal sector wages but at the expense of the informal work or restrict the growth of work in the private sector. The quality and capacity of institutions in terms of quality determination are vital in the determination of outcomes. To summarize literature provided mixed conceptional and empirical results relating whether the minimum wage laws affect employment, particularly in the private sector. Modern methods assume contextually different outcomes, whereas the classic theory suggests an expectation of a downward trend on the part of the employer. All of these factors contribute to the level of skills by workers, size of the company, structure of labor market and the economic conditions. The opinion about it is not unanimous, so more empirical studies are needed, and this paper has been used for this purpose to consider the minimum wage provisions and employment in the nonpublic sector in a certain economic situation.

Methodology

Through this study, the author will use a qualitative research technique for exploring the role of university-industry collaboration to build innovation ecosystems in developing countries. The research is applied type research, secondary data and information used. A range of academic literature was read to thoroughly understand the issue, such as peer-reviewed journal articles, research papers, government publications, institutional reports, magazines and policy documents. The reference sources comprise data for knowledge transfer, technical innovation, economic development and university-industry cooperation models. Data obtained from these secondary sources was analyzed descriptively and critically to find out the significance of trends, challenges, and opportunities for University-Industry Partnerships in developing countries.

Discussion

Labor economists have studied over the years the impact of minimum wage legislation on jobs in the private sector. The aim of this study was to examine the impact of rise in minimum wage on the number of jobs in the privately run economy. The conclusions are provided from the perspectives of theory, facts and sector specific issues to provide the complete knowledge of the topic.

1. Theoretical Perspectives:

There are mixed views on the impact of a minimum wage on job numbers in Economics. According to classical theory of the labor market the demand for labor is inversely related to the wage rate. A raise in the minimum wage level above the equilibrium wage will cause the enterprises to have higher labor costs or the increase in labor costs will actually result in a decrease in the amount of the labor service used, including layoffs, provided the minimum wage demand reduction isn't offset by an increase in labor supply (Neumark and Wascher, 2007). This impact is expected to be greater in the private sector, particularly on privately owned small and medium-sized enterprises (SMEs) which may have smaller funds and margins as compared to large companies or government firms. Conversely, the contemporary theories of labor market offer different responses. Stiglitz has put forward an efficiency wage hypothesis that explains that high wages will increase employee productivity, decrease the number of absentees, and decrease the turnover rate. The companies which pay higher salaries can enjoy the benefits of better motivated and stable employees which justify the extra costs on labor. Likewise, the monopsony model of labor market focuses on the fact that under the conditions when there is a power of companies to set wages, the increase of minimum wages can increase the

number of employees without causing harm to companies (Card & Krueger, 1994). Based on these theoretical perspectives, the effects of the minimum wage vary with sector, size of the business and structure of the labor market.

2. Empirical Evidence

Empirical studies give contradictory results concerning the minimum wage impact on jobs. In developed nations, Card and Krueger (1994) found that there were no significant reductions of employment due to increment in the minimum wage and in certain situations, there were slight gains in employment. This indicates that businesses can choose to counter higher wages by either improving efficiency or making minor pricing changes or decreasing costs associated with turnover. Conversely, Neumark and Wascher (2007) discovered that an increase in the minimum wage may decrease jobs especially to low-skilled employees and the young generation. These opposite results indicate that the impact of minimum wage is inconsistent and unpredictable in various situations. Minimal wage policies often affect the hiring of the privatized sector more in developing countries. The small private businesses especially those that focus on labor intensive sectors find it hard to absorb the increasing labor. At least minimum wage, as the studies in India, Pakistan, and Nigeria found out, may decrease the chances of new workers or low skill job earners and boost the wages of the employees who exist. The governments in such instances have to consider the social objective of raising salaries against job losses.

3. Sector-Specific Considerations

The emphasis on the private sector is important because these employers are in a competitive scenario, and cost management is an urgent issue. Contrary to the situation in the public sector organization that might have budgetary support and limited motivation to maximize profits, businesses in the private sector would have to be profitable. Consequently, even the moderate rise in the minimal wage can affect the employment decisions, investment in the laborsaving technologies, and restructuring of the work hours. This effect tends to be greatest in labor intensive sectors such as manufacturing, retail and services whereby a large proportion of total spending consists of wages. Big Business can possibly create those pay increments without punishment in form of job loss. These companies often enjoy economies of scale, easy access to financing and the possibility to invest in training and productivity improvement. Small and medium-sized companies (SMEs) can be forced to reduce their workforce, to hire people on a part-time basis or to forward their extra expenses to consumers through higher prices. Therefore, there is an active moderating approach of business size in the relationship between minimum wages and employment outcomes.

4. Worker-Level Implications

Workers are directly affected by minimum wage increment. Increased incomes can increase the quality of life, reduce poverty, and improve motivation. Nevertheless, in the event of experienced wage increases with a resulting reduction in job opportunities, low skilled or entry level job opportunities might be asymmetrically impacted. The setting up of minimum wage in such situations might hurt the desirable goals of minimum wage rules on society. Empirical research findings show that some employees will enjoy higher pay, but other potential employees, especially the younger generation and unskilled labor will be less likely to secure employment or reduced length of work hours. This highlights the importance of coming up with minimum wage regulations that would create a balance between workers welfare and sustainability of jobs.

Policy Implications

Theoretical and empirical evidence is discussed to underline the role of minimum wage legislations that are carefully designed. Issues that should be taken into account by policymakers include:

The size of firms

Small to medium-sized businesses (SMEs) might need a pay rise or other support mechanisms to sustain the levels of employment. Conditions of the Labor market: Reasonable wages can have an adverse effect as the rate of unemployment or low labor demand can be high.

Skill Levels

The policies should also be differentiated in terms of low-skilled and highly skilled labor to ensure the prospects of the disadvantaged groups.

Specific Strategies to the sector

Industry-specific policies can be required in the case of labor-intensive sectors, like tax break, subsidies, or gradual increase of the minimum wage. With these factors, the policymakers will be able to maximize the advantages of minimum wage laws and minimize the unwanted advantages of the same on the private sector employment.

5. Comparison with Literature

The results of the current research can be compared to those of the larger literature, which proves the point that the impact of the minimum wage on employment depends on the context. Under classical theory, an increase in labor costs will lead

some types of private firms, especially SMEs operating in the labor-intensive businesses to minimize the recruitment process. In the same manner, according to the efficiency wage and monopsony theories, some firms can afford to pay higher wages without cutting down on the number of employees by boosting productivity and downplaying turnover. Such a dichotomy justifies a variation in empirical results of investigations and situations.

6. Impact of Minimum Wage Policies on Employment

This section explores the impact of minimum wage regulations in the private sector, based on findings from previous studies, policy documents, and case studies. It examines the impact of wage rises on employment growth, recruitment policies, labor demand and labor market segmentation. The section also considers the question of whether the impact of an increase in the minimum wage is to stimulate employment by boosting the motivation and productivity of workers—and whether an increase to the minimum wage is conducive to job losses, and to job loss due to the rising cost of labor. It examines further, at the same time, how minimum wage policies influence the likelihood of employees remaining on the job, being satisfied with their wages, reporting absenteeism, and entering the labor market. Particular emphasis is placed on the differential impacts of large firms, small and medium-sized enterprises (SMEs) and industries that are labor intensive, showing that employment effects are different across economic conditions, institutional structures and the capacity of firms to adapt.

7. Impact of Minimum Wage Policies on Business Performance

In this section, the effects of minimum wage regulations on the general productivity and sustainability of the private sector companies are examined. It studies past studies to identify the effect of pay rises on operating performance, profitability, productivity, business efficiency and competitiveness in the market. The discussion highlights both the challenges and opportunities associated with increased labor costs. Wage increases might impact the profit rates of smaller businesses and might strain family finances, but they can also elevate worker morale, cut overall labor turnover, increase service quality, and raise productivity, which ultimately will be good for the performance of the organization in the long run. In addition, this component examines the ways companies react to the adoption of the minimum wage, including innovation in technology, training staff, restructuring operations, and adjusting the pricing of jobs. Overall, the analysis reinforces the notion that the effect of minimum wages hinges on the nature of the industry, the scale of the business, government support, and the broader economic climate, indicating the

need for effective policy design to ensure minimum wage benefits for workers while maintaining the sustainability of businesses.

8. Limitations and Future Research

Although this study helps to gather important information, one should note some of the limitations. Secondary data can lead to a restriction of capturing of responses at firm level, regional disparities, or informal employment. Moreover, the paper dwells down on the immediate effects; no one has pursued long-term effects of raising/lowering minimum wages e.g. increased automation or human skill training. The gaps could be resolved in future research by further carry out longitudinal research, incorporating firm-level surveys and analyzing the impact of the sectors in more detail. This would give a more complete understanding of the impact of the minimum wage policies on the employment in private-sector over time.

Conclusion

One of the major instruments which governments can use to enhance and enrich the lives of workers and to minimize inequalities in income distribution is the law of minimum wage. The primary purpose of these kinds is to ensure that the employees get fair payment. Nevertheless, there are conflicting views as to the effect of the minimum wage on employment and especially in the private sector as a part of labor economics. This paper concentrated on elucidating the effects of the minimum wage hikes on employment in private establishments that is whether an increase in the minimum wage results in an increase or decrease in employment or there is none at all. We can see that from the knowledge of existing theoretical models and from the data that already exists, there is a rather complicated interaction between the private sector's employment effect and the minimum wage, which is not only dependent on several conditions, but may also be different upon the different conditions in the countries. Classical economic theory states that the higher the minimum wage, the more labor costs will increase among the private sector, and as such they may cut their hires and working hours or even lay-off as part of an overall measure. In spite of all the changes in the labor market, the efficiency wage and the monopsony models are still part of today's theory of labor market and state that wages can be used as a way of improving the productivity, loyalty and possibly the employment rate of the workforce, particularly when the employer has a wage making ability. Both notions are supported by previous research that had mixed results as regards the empirical impact of :has; on the one hand there was found to be no or only minor effects on the employment of the private sector, while on the other hand, studies showed that there was a loss in employment opportunities, although not

large in scale. It may be more pronounced with small and medium size enterprises of underdeveloped countries as they have to pay more. Industry-specific checks show that companies in the private sector, particularly in more labor-intensive industries, will be more readily able to be persuaded to raise wages, while companies in the state sector or larger companies will be more resistant. The findings of this paper show the necessity of strict policy making. When formatting and updating the minimum wage guidelines, the policymakers should take into account the size of the company, labor market conditions and the level of skills of the workers. Of course, job losses are not the inevitable consequence of a minimum wage rise, as ill thought increments would slow employment, but well-thought increments can help improve the welfare of workers without triggering a massive reduction in employment. Finally, although minimum wages were intended to safeguard workers and to promote a more equal distribution of wages, their impact on employment in the private sector is not uniform. The point is important to be a balance which considers the demands of workers and the ability of the private sector. Further research can be directed toward nation related data, long-term effects, and sector differences to provide more realistic information to policy-makers. Finally, the Livestock-Minister notes that a complex relationship between minimum wage and employment exists in realizing economic efficiency and social justice.

References:

1. Banerjee, A., & Duflo, E. (2019). *Good economics for hard times*. PublicAffairs.
2. Belman, D., & Wolfson, P. J. (2014). *What does the minimum wage do?* W. E. Upjohn Institute for Employment Research.
3. Card, D., & Krueger, A. B. (1994). Minimum wages and employment: A case study of the fast-food industry in New Jersey and Pennsylvania. *American Economic Review*, 84(4), 772–793.
4. Clemens, J., & Wither, M. (2014). The minimum wage and the Great Recession: Evidence from the United States. *Journal of Labor Economics*, 32(1), 1–48.
5. Clemens, J., & Wither, M. (2019). Minimum wages and firm exit: Evidence from the United States. *American Economic Journal: Applied Economics*, 11(1), 1–35.
6. Doucouliagos, H., & Stanley, T. D. (2009). Publication selection bias in minimum-wage research? A meta-regression analysis. *British Journal of Industrial Relations*, 47(2), 406–428.
7. International Labor Organization. (2020). *Minimum wage policy guide: Key issues for labor markets*. ILO.

8. Lee, D., & Saez, E. (2012). Optimal minimum wage policy in competitive labor markets. *Journal of Public Economics*, 96(9–10), 739–749.
9. Machin, S., & Manning, A. (1994). The effects of minimum wages on wage dispersion and employment: Evidence from the UK. *Economic Journal*, 104(424), 434–450.
10. Malik, A., & Ahmed, S. (2018). Impact of minimum wage on employment in Pakistan: Evidence from the manufacturing sector. *Pakistan Journal of Applied Economics*, 28(2), 45–67.
11. Neumark, D., & Wascher, W. (2007). Minimum wages and employment. *Foundations and Trends in Microeconomics*, 3(1–2), 1–182.
12. Neumark, D., & Wascher, W. (2008). *Minimum wages*. MIT Press.
13. OECD. (2021). *Employment and labor market policies*. OECD Publishing.
14. Pakistan Bureau of Statistics. (2022). *Labor force survey 2021–22*. Government of Pakistan.
15. Schmitt, J. (2013). *Why does the minimum wage have no discernible effect on employment?* Center for Economic and Policy Research.
16. Stiglitz, J. E. (1987). The causes and consequences of the dependence of quality on wages. *Journal of Economic Literature*, 25(1), 75–111.
17. World Bank. (2020). *Labor market regulations and employment outcomes in developing countries*. World Bank.