

# Employing workers

## Labor regulation

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Every economy has established a complex system of laws and institutions intended to protect workers and guarantee a minimum standard of living for its population. This system encompasses four bodies of law: employment, industrial relations, social security and occupational health and safety laws. *Doing Business* examines government regulation in the area of employment and social security laws.

Three measures are presented: a rigidity of employment index, a nonwage labor cost measure and a firing cost measure. The rigidity of employment index is the average of three subindices: difficulty of hiring, rigidity of hours and difficulty of firing. Each index takes values between 0 and 100, with higher values indicating more rigid regulation. The difficulty of hiring index measures the flexibility of contracts and the ratio of the minimum wage to the value added per worker. The rigidity of hours index covers restrictions on weekend and night work, requirements relating to working time and the workweek, and mandated days of annual leave with pay. The difficulty of firing index covers workers' legal protections against dismissal, including the grounds permitted for dismissal and procedures for dismissal (individual and collective).

The nonwage labor cost covers all social security payments and payroll taxes associated with hiring an employee, expressed as a percentage of the worker's salary. The firing cost indicator measures the cost of advance notice requirements, severance payments and penalties due when terminating a redundant worker, expressed in weeks of salary.

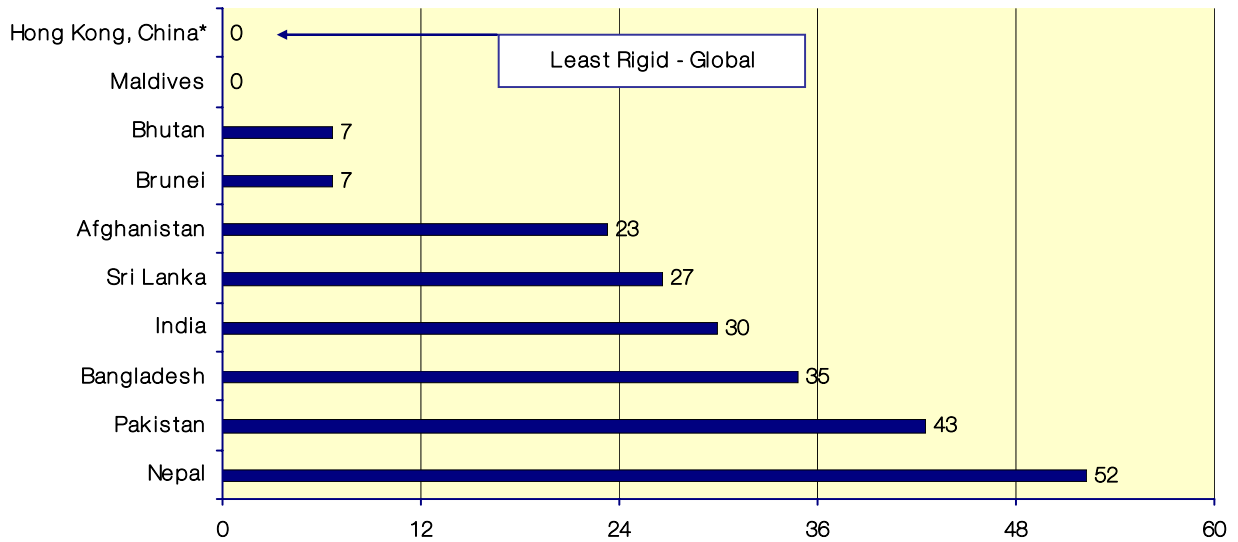
The indicators on employment regulations are based on a detailed study of employment laws. Data are also gathered on the specific constitutional provisions governing the two areas studied. To ensure accuracy, both the actual laws and the applicable collective bargaining agreements are used. Finally, all data are verified and completed by local law firms through a detailed survey of employment regulations.

To make the data comparable across economies, a range of assumptions about the worker and the company are used. Assumptions about the worker include that he is a nonexecutive, full-time male employee who has worked in the same company for 20 years and is not a member of the labor union (unless membership is mandatory). The company is assumed to be a limited liability manufacturing corporation that operates in the country's most populous city, is 100% domestically owned and has 201 employees. The company is also assumed to be subject to collective bargaining agreements in countries where such agreements cover more than half the manufacturing sector and apply even to firms not party to them.

Most employment regulations are enacted in response to market failures. But that does not mean that today's regulations are optimal. Analysis across countries shows that while employment regulation generally increases the tenure and wages of incumbent workers, rigid regulations have many undesirable side effects. These include less job creation, smaller company size, less investment in research and development, and longer spells of unemployment and thus the obsolescence of skills—all of which may reduce productivity growth. Many countries err on the side of excessive rigidity, to the detriment of businesses and workers alike.

**Benchmarking—labor regulation**  
**South Asia—compared with global best practice**

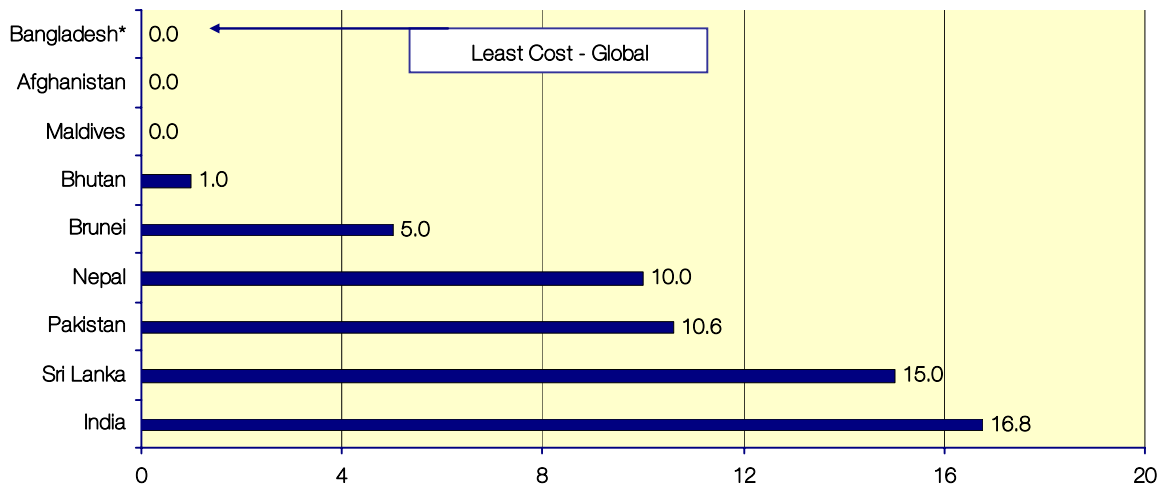
**Rigidity of employment index (0–100)**



\*Other economies with the least rigid labor regulation are Singapore and the United States.

Source: *Doing Business* database.

**Nonwage labor cost (% of salary)**

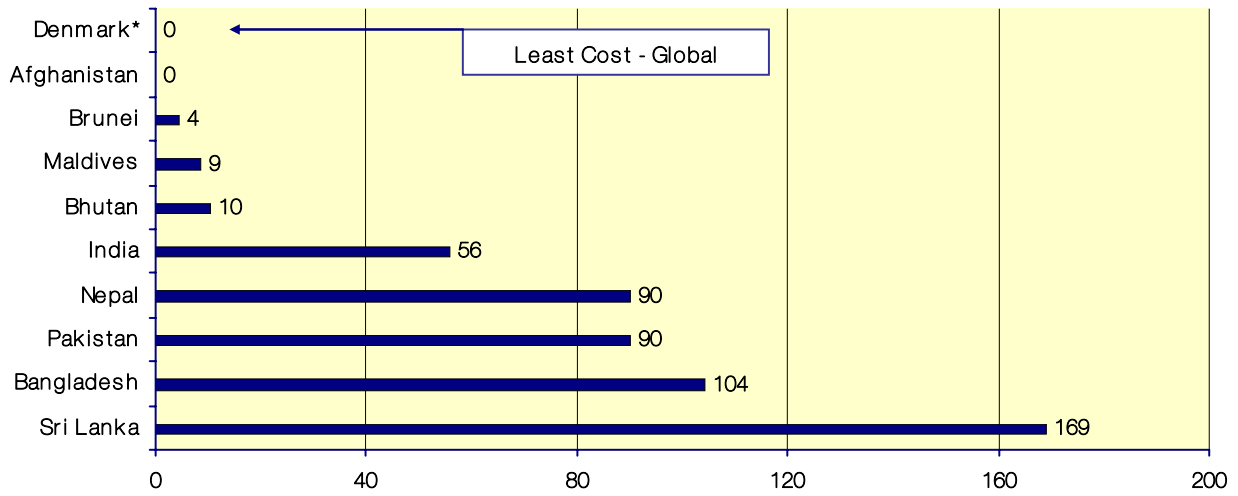


\*Other economies with the least cost include Botswana, Ethiopia, and Maldives.

Source: *Doing Business* database.

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**Firing cost (weeks of salary)**



\*Other economies with the least cost include New Zealand and the United States.

Source: *Doing Business* database.