## LABOR COST IN THE PHILIPPINES <br> (Fourth of an eight-part series)

This LABSTAT is the fourth issue on a series of reports that focus on labor cost based on the results of the 2002/2003 BLES Integrated Survey (BITS) conducted last year in coordination with the DOLE Regional Offices. The BITS is a nationwide survey covering 6,818 sample non-agricultural establishments with 20 or more workers that aims to generate an integrated data set on employment, labor relations, labor cost and occupational safety in the workplace as basis for policy and program formulation.
This issue focuses on the average share of labor cost to total cost across employment sizes in manufacturing establishments.

## Labor Cost Accounts for Onefifth of Total Cost in Manufacturing

Labor cost accounted for 21.1 percent of total cost in nonagricultural establishments in 2002. In manufacturing industries, on the other hand, it summed up to 20.1 percent of total cost.

Across specific manufacturing industries, labor cost accounted for around onethird of total cost in the manufacture of tobacco products ( $30.1 \%$ ); articles of bamboo, cane and rattan (34.3\%); other transport equipment ( $32.2 \%$ ) and recycling ( $30.0 \%$ ).

In contrast, it constituted no more than 10 percent in tanning, dressing of leather, manufacture of luggage and handbag ( $8.5 \%$ ) and manufacture of rubber products (9.0 \%) .


In the rest of the manufacturing industries, it varied from 10.1 to 26.1 percent.

## Labor Cost Share Generally Higher in Large Establishments

Generally, the percent share of labor cost to total cost is lower for establishments with fewer workers and vice-versa. In manufacturing, it was 19 percent for those with 20-99 workers; 21.8 percent for those with 100-199 workers and 23.5 percent for those with 200 or more workers.

Among establishments with 20-99 workers, labor cost share of less than 10 percent were noted in tanning and dressing of leather; manufacture of luggage and handbags; manufacture of rubber products and manufacture of electrical machinery and apparatus. Its share was highest or at least one-third of total cost in manufacture of articles of bamboo, cane, rattan and the like, plaiting materials and manufacture of radio, television and communication equipment.

In establishments with 100199 workers, the share ranged from 5.5 percent in manufacture of articles of bamboo, cane, rattan and the like, plaiting materials to 34.5 percent in manufacture of tobacco products.

The share also varied among the large establishments or those with at least 200 workers with its lowest at no more than 13 percent each in manufacture of paper and paper products, and manufacture of office, accounting and computing machinery. Higher shares of at least 30 percent were estimated in manufacture of tobacco products; manufacture of wood, wood products and cork, except furniture; manufacture of machinery and equipment and; manufacture of other transport equipment.

TABLE 1 - AVERAGE SHARE OF LABOR COST TO TOTAL COST IN MANUFACTURING ESTABLISHMENTS EMPLOYING 20 AND OVER BY INDUSTRY GROUP AND EMPLOYMENT SIZE, PHILIPPINES: 2002

| Industry Group | All Sizes | 20-99 | 100-199 | 200 and Over |
| :---: | :---: | :---: | :---: | :---: |
| All Non-Agricultural Industries | 21.1 | 20.1 | 23.7 | 25.6 |
| Manufacturing | 20.1 | 19.0 | 21.8 | 23.5 |
| Manufacture of Food Products | 16.7 | 14.7 | 21.3 | 21.9 |
| Manufacture of Beverages | 14.6 | 10.7 | 17.1 | 21.9 |
| Manufacture of Tobacco Products | 30.1 | 22.9 | 34.5 | 31.4 |
| Manufacture of Textiles | 22.5 | 22.2 | 20.0 | 25.2 |
| Manufacture of Wearing Apparel | 22.9 | 20.9 | 28.2 | 26.9 |
| Tanning and Dressing of Leather; Manufacture of Luggage and Handbags | 8.5 | 6.0 | 17.0 | 29.7 |
| Manufacture of Footwear | 15.6 | 14.4 | 18.7 | 25.4 |
| Manufacture of Articles of Bamboo, Cane, Rattan and the Like; Plaiting Materials | 34.3 | 34.5 | 5.5 | - |
| Manufacture of Wood, Wood Products and Cork; Except Furniture | 25.7 | 24.5 | 12.0 | 30.6 |
| Manufacture of Paper and Paper Products | 21.2 | 21.8 | 21.6 | 12.7 |
| Publishing, Printing and Reproduction of Recorded Media | 23.0 | 22.8 | 23.5 | 27.0 |
| Manufacture of Coke, Refined Petroleum and Other Fuel Products | * | * | * | * |
| Manufacture of Chemical and Chemical Products | 14.5 | 13.1 | 19.0 | 22.3 |
| Manufacture of Rubber Products | 9.0 | 8.2 | 10.3 | 16.2 |
| Manufacture of Plastic Products | 17.6 | 16.5 | 22.1 | 16.5 |
| Manufacture of Glass and Glass Products | 20.0 | 18.3 | 17.0 | 24.5 |
| Manufacture of Cement | 21.1 | 24.5 | 24.5 | 15.5 |
| Manufacture of Other Non-Metallic Mineral Products n.e.c. | 24.3 | 24.5 | 18.3 | 28.4 |
| Manufacture of Basic Metals | 18.4 | 14.7 | 24.6 | 19.6 |
| Manufacture of Fabricated Metals | 25.0 | 25.9 | 21.3 | 22.9 |
| Manufacture of Machinery and Equipment | 16.7 | 15.3 | 18.5 | 32.7 |
| Manufacture of Office, Accounting and Computing Machinery | 12.8 | 14.5 | 10.0 | 12.6 |

* Suppressed data.

TABLE 1 - AVERAGE SHARE OF LABOR COST TO TOTAL COST IN MANUFACTURING ESTABLISHMENTS EMPLOYING 20 AND OVER BY INDUSTRY GROUP AND EMPLOYMENT SIZE, PHILIPPINES: 2002 (cont'd)

| Industry Group | All Sizes | $\mathbf{2 0 - 9 9}$ | $\mathbf{1 0 0} \mathbf{- 1 9 9}$ | 200 and Over |
| :--- | ---: | ---: | ---: | ---: |
| Machinery of Electrical Machinery <br> and Apparatus | 10.1 | 8.2 | 22.6 | 20.2 |
| Manufacture of Radio, Television <br> and Communication Equipment | 26.1 | 33.7 | 16.8 | 19.2 |
| Manufacture of Medical, Precision <br> and Optical Instruments | 25.4 | 28.2 | 33.1 | 19.6 |
| Manufacture of Motor Vehicles, <br> Trailers and Semi-Trailers | 14.7 | 14.2 | 14.5 | 17.2 |
| Manufacture of Other Transport <br> Equipment | 32.2 | 29.5 | 33.5 | 31.1 |
| Manufacture and Repair of <br> Furniture | 24.3 | 25.6 | 16.4 | 25.5 |
| Recycling | 30.0 | 30.0 | - | - |
| Manufacturing n.e.c | 25.5 | 19.7 | 25.3 | 27.7 |

[^0]
[^0]:    Source of data: Bureau of Labor and Employment Statistics, 2002/2003 BLES Integrated Survey.

