

# SPECIAL RELEASE

## 2021 Annual Survey of Philippine Business and Industry

### Manufacturing Section

### Final Results

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Table A. Comparative Summary Statistics for Manufacturing Section  
Philippines, 2020 and 2021

Particulars	2020 <sup>f</sup>	2021 <sup>f</sup>	Growth Rate (%)
Total Number of Establishments	22,083	25,279	14.5
Total Employment	1,194,632	1,172,195	(1.9)
Average Number of Workers per Establishment	54	46	(14.8)
Total Compensation (in thousand pesos)	334,572,052	360,727,111	7.8
Average Annual Compensation per Paid Employee (in pesos)	284,151	310,462	9.3
Total Revenue (in thousand pesos)	5,070,555,356	5,470,983,174	7.9
Total Expense (in thousand pesos)	4,514,202,504	4,896,432,283	8.5
Revenue per Expense Ratio	1.12	1.12	0.0
Sales from E-Commerce Transactions (in thousand pesos)	21,378,066	17,206,925	(19.5)

*f – final*

*( ) – negative value*

Notes: Growth rates are computed from actual values and may yield different results when computed manually.

Sources: Philippine Statistics Authority, 2020 and 2021 ASPBI (Final Results)

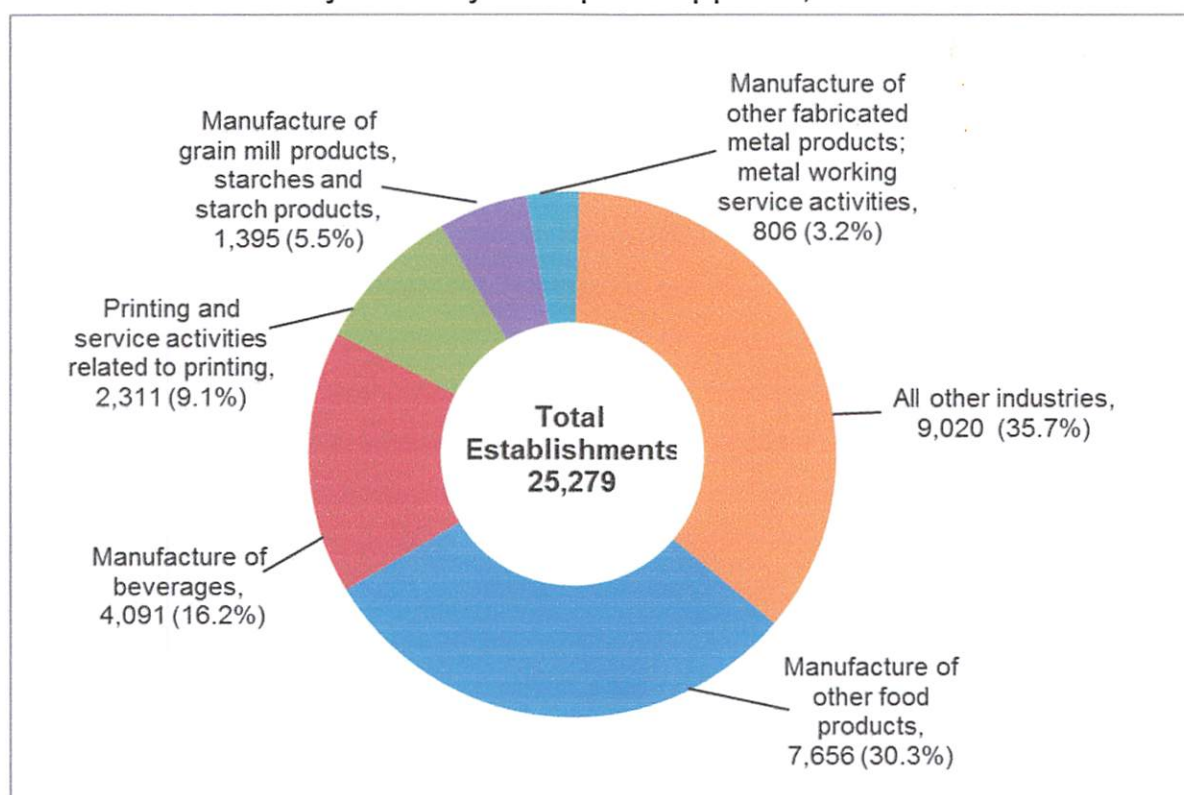


## Manufacture of other food products industry group accounted for nearly one-third of the total manufacturing establishments

The 2021 Annual Survey of Philippine Business and Industry (ASPBI) final results showed that a total of 25,279 establishments in the formal sector of the economy were engaged in manufacturing activities. This represents an increase of 14.5 percent from the 22,083 establishments engaged in this section in 2020. (Tables A and 1)

Among industry groups, manufacture of other food products posted the highest number of 7,656 establishments or 30.3 percent of the total for the section in 2021. This was followed by manufacture of beverages with 4,091 establishments (16.2%); printing and service activities related to printing with 2,311 establishments (9.1%); and manufacture of grain mill products, starches and starch products with 1,395 establishments (5.5%). (Figure 1 and Table 1)

Figure 1. Distribution of Establishments Under Manufacturing Section by Industry Group: Philippines, 2021



Note: Details may not add-up to total due to rounding.

Source: Philippine Statistics Authority, 2021 ASPBI (Final Results)

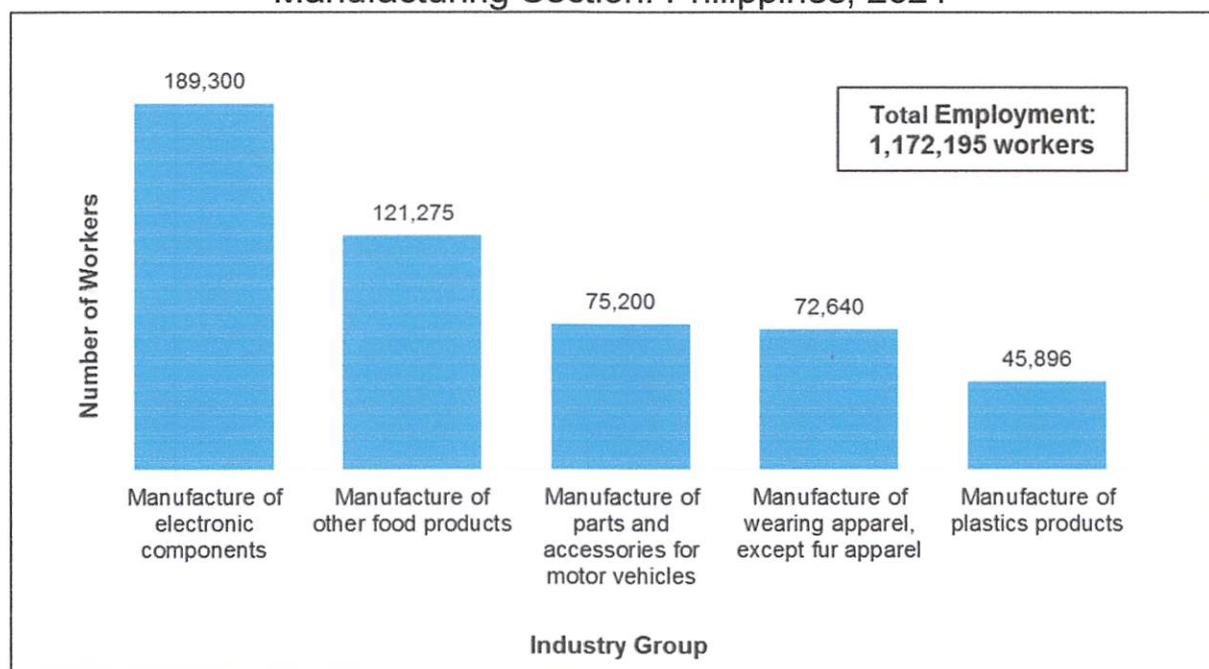
Among regions, the National Capital Region (NCR) recorded the highest number of 4,422 establishments (17.5%). This was followed by CALABARZON with 4,129 establishments (16.3%) and Central Luzon with 3,011 establishments (11.9%). (Table 3)

### **Manufacture of electronic components industry group employed the highest number of workers**

The manufacturing section employed a total of 1.17 million workers in 2021, indicating a decrease of 1.9 percent from the 1.19 million workers in 2020. Of the total workforce for the section, 1.16 million workers or 99.1 percent were paid employees, while the remaining were working owners and unpaid workers. (Tables A and 1)

By industry group, manufacture of electronic components employed the highest number of 189,300 workers (16.1%) in 2021. This was followed by manufacture of other food products, and manufacture of parts and accessories for motor vehicles with 121,275 workers (10.3%) and 75,200 workers (6.4%), respectively. (Figure 2 and Table 1)

Figure 2. Distribution of Employment of the Top Five Industry Groups for Manufacturing Section: Philippines, 2021



Source: Philippine Statistics Authority, 2021 ASPBI (Final Results)

By region, there were four regions that employed more than 100 thousand workers, which was led by CALABARZON with 518,645 workers (44.2%). The other three regions were Central Luzon with 172,945 workers (14.8%), NCR with 164,322 workers (14.0%), and Central Visayas with 146,389 workers (12.5%). (Table 3)

On the average, the manufacturing section employed 46 workers per establishment in 2021, which denotes a decrease of 14.8 percent from the 54 workers per establishment reported in 2020. (Tables A and 2)

Among industry groups, manufacture of electronic components had the highest average employment of 1,413 workers per establishment in 2021. This was followed by manufacture of computers and peripheral equipment and accessories with 1,262 workers per establishment. On the other hand, manufacture of musical instruments registered the least average of five workers per establishment. (Table 2)

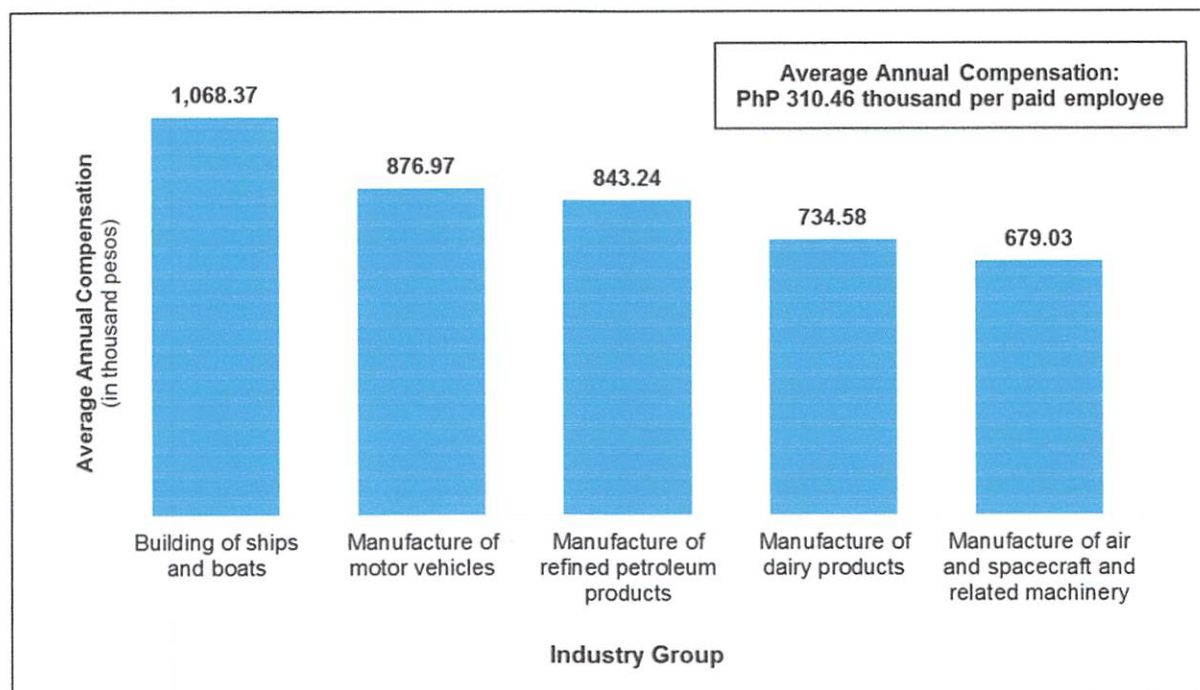
Among regions, CALABARZON employed the highest average of 126 workers per establishment. This was followed by Central Luzon with 57 workers per establishment. Meanwhile, MIMAROPA Region reported the lowest average of eight workers per establishment. (Table 4)

### **Building of ships and boats industry group paid the highest average annual compensation**

In 2021, the total compensation paid to the employees of the section amounted to PhP 360.73 billion, which translates to an average annual compensation of PhP 310.46 thousand per paid employee. This was 9.3 percent higher than the reported average annual pay of PhP 284.15 thousand per paid employee in 2020. (Tables A, 1, and 2)

By industry group, building of ships and boats paid the highest average annual compensation of PhP 1.07 million per paid employee in 2021. This was followed by manufacture of motor vehicles with average annual compensation of PhP 876.97 thousand per paid employee. On the other hand, manufacture of musical instruments paid the least average annual compensation of PhP 48.17 thousand per paid employee. (Figure 3 and Table 2)

Figure 3. Average Annual Compensation for the Top Five Industry Groups in Manufacturing Section: Philippines, 2021



Source: Philippine Statistics Authority, 2021 ASPBI (Final Results)

By region, the Cordillera Administrative Region paid the highest average annual compensation of PhP 430.41 thousand per paid employee in 2021. This was followed by CALABARZON with average annual pay of PhP 378.12 thousand per paid employee. On the other hand, MIMAROPA Region paid the least average annual compensation of PhP 85.77 thousand per paid employee. (Table 4)

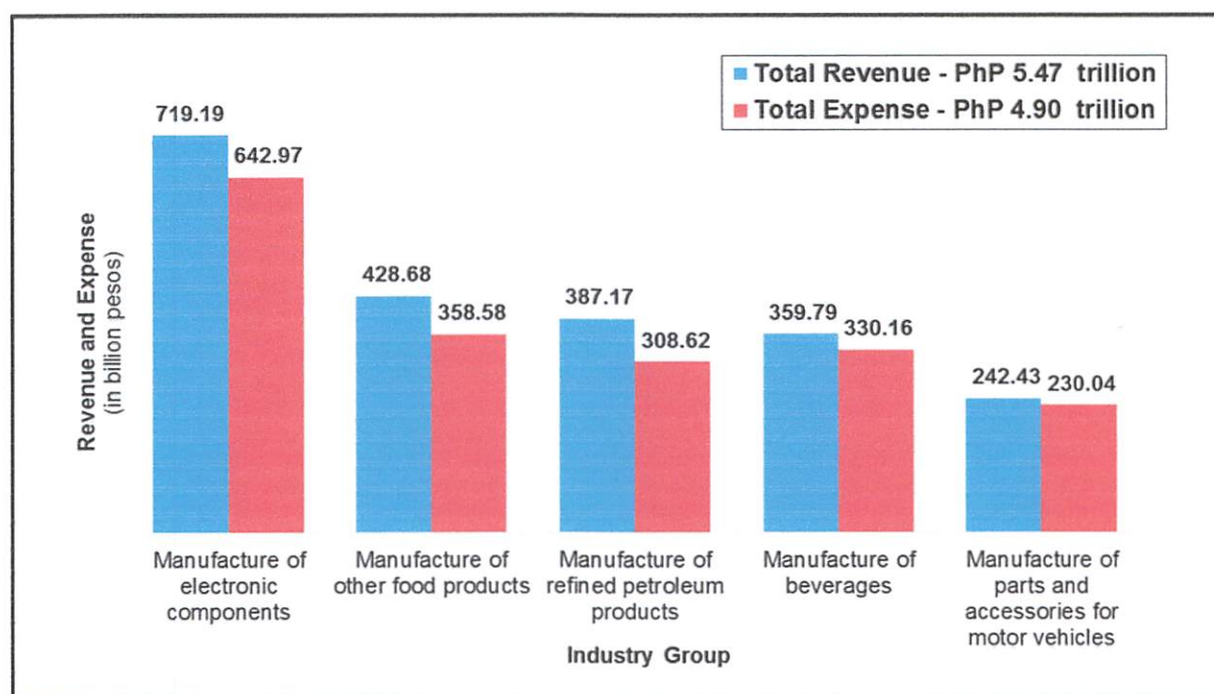
### **Manufacture of electronic components industry group generated the largest share to the total revenue and total expense**

In 2021, the total revenue generated by the manufacturing section reached PhP 5.47 trillion, indicating an increase of 7.9 percent from the PhP 5.07 trillion recorded revenue in 2020. Meanwhile, the section incurred a total expense of PhP 4.90 trillion in 2021, which shows an increment of 8.5 percent from the PhP 4.51 trillion total expense in 2020. (Figure 4, and Tables A and 1).

The top three industry groups in terms of total revenue and total expense for the section were as follows:

1. Manufacture of electronic components with total revenue amounting to PhP 719.19 billion (13.1%) and total expense of PhP 642.97 billion (13.1%);
2. Manufacture of other food products with total revenue of PhP 428.68 billion (7.8%) and total expense of PhP 358.58 billion (7.3%); and
3. Manufacture of refined petroleum products with PhP 387.17 billion (7.1%) total revenue and PhP 308.62 billion (6.3%) total expense. (Figure 4 and Table 1)

Figure 4. Total Revenue and Total Expense for the Top Five Industry Groups of Manufacturing Section: Philippines, 2021



Source: Philippine Statistics Authority, 2021 ASPBI (Final Results)

Among regions, CALABARZON recorded the highest revenue and expense in 2021 amounting to PhP 2.46 trillion (45.0%) and PhP 2.27 trillion (46.5%), respectively. This was followed by NCR with a total revenue of PhP 845.10 billion (15.4%) and total expenditure of PhP 724.50 billion (14.8%). In contrast, the Bangsamoro Autonomous Region in Muslim Mindanao earned and spent the least revenue and expense amounting to PhP 5.34 billion (0.1%) and PhP 4.93 billion (0.1%), respectively. (Table 3)

## **Manufacture of dairy products industry group registered the highest revenue per expense ratio**

In 2021, the revenue per expense ratio for the section was recorded at 1.12, which is the same revenue per expense ratio in 2020. This indicates that for every peso spent in the operation of its business in 2021, the section generated a corresponding revenue of PhP 1.12. (Tables A and 2)

By industry group, manufacture of dairy products had the highest revenue per peso expense ratio of 1.36 in 2021. This was followed by manufacture of batteries and accumulators, and manufacture of electric lighting equipment with revenue per expense ratios of 1.28 and 1.27, respectively. Moreover, there were 27 other industry groups that surpassed the revenue per expense ratio of 1.12 for the section. (Table 2)

Among regions, MIMAROPA Region recorded the highest revenue per peso expense ratio of 1.35. Zamboanga Peninsula came next with revenue per expense ratio of 1.33. In addition, there were eight other regions which posted higher revenue per peso expense ratio than the recorded revenue per expense ratio for the section. (Table 4)

## **Manufacturing section generated PhP 17.2 billion worth of sales from e-commerce transactions**

E-commerce transaction is the sale or purchase of goods or services, whether between businesses, households, individuals, governments, and other public or private organizations, conducted over the Internet. The goods and services are ordered over the Internet, but the payment and the ultimate delivery of the good or service may be conducted online or offline.

The total sales from e-commerce transactions for the manufacturing section amounted to PhP 17.21 billion in 2021. This indicates a decrease of 19.5 percent from the recorded sales from e-commerce transactions in 2020 at PhP 21.38 billion. (Tables A and 1)

Among industry groups, manufacture of other fabricated metal products; metal working service activities generated PhP 9.89 billion or 57.5 percent of the total e-commerce sales for the section in 2021. This was followed by manufacture of other chemical products, not elsewhere

classified with PhP 2.08 billion (12.1%) and manufacture of medical and dental instruments and supplies with PhP 1.76 billion (10.2%). (Table 1)

Out of 17 regions, 11 generated sales from e-commerce transactions in 2021, which was led by CALABARZON with PhP 11.02 billion (64.0%). This was followed by Central Luzon and NCR with recorded e-commerce transactions of PhP 2.28 billion (13.2%) and PhP 2.02 billion (11.7%), respectively. (Table 3)

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