



SPECIAL RELEASE

2021 Annual Survey of Philippine Business and Industry Information and Communication Section Final Results

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Table A. Comparative Summary Statistics for Information and
Communication Section: Philippines, 2020 and 2021

Particulars	2020 ^f	2021 ^f	Growth Rate (%)
Total Number of Establishments	3,369	2,447	(27.4)
Total Employment	173,622	169,176	(2.6)
Average Number of Workers per Establishment	52	69	32.7
Total Compensation (in thousand pesos)	137,234,982	138,204,128	0.7
Average Annual Compensation per Paid Employee (in pesos)	793,803	819,152	3.2
Total Revenue (in thousand pesos)	647,170,817	785,378,413	21.4
Total Expense (in thousand pesos)	543,685,304	681,777,764	25.4
Revenue per Expense Ratio	1.19	1.15	(3.4)
Sales from E-commerce Transactions (in thousand pesos)	275,191	147,682	(46.3)

^f – final

() – negative value

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



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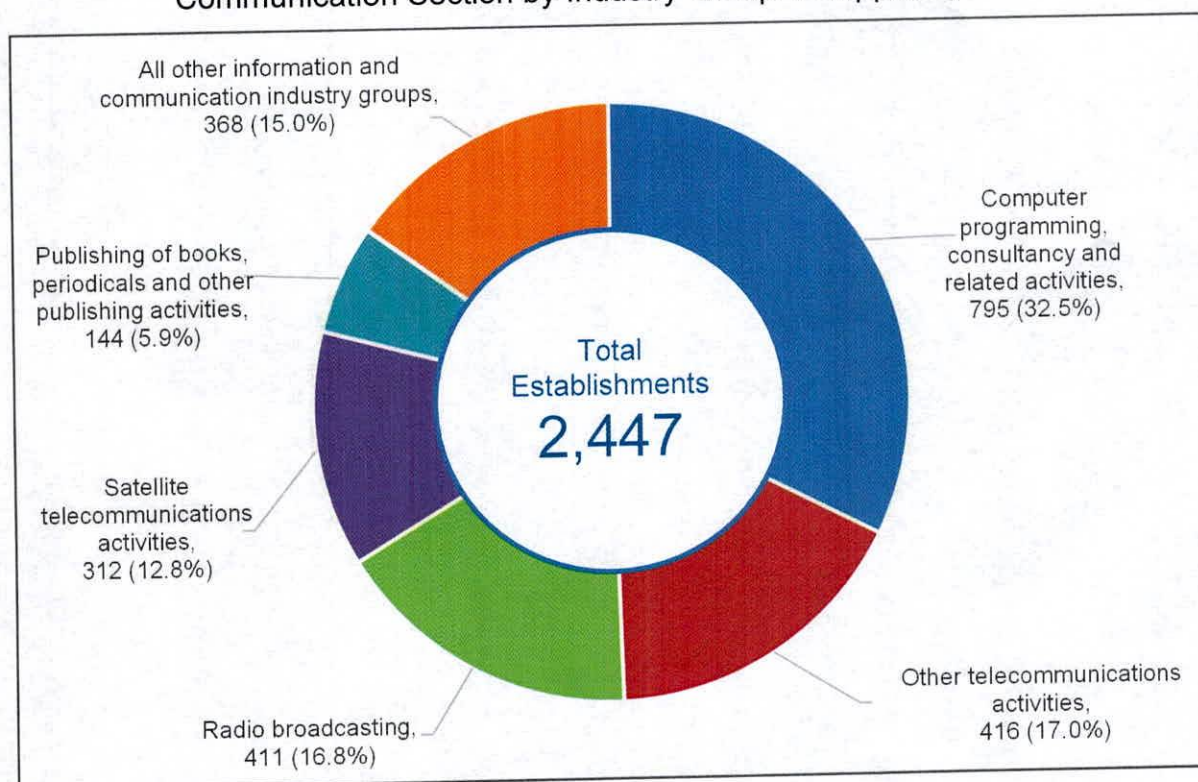
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Computer programming, consultancy and related activities industry group led in terms of the total number of establishments

The 2021 Annual Survey of Philippine Business and Industry (ASPBI) final results showed that a total of 2,447 establishments in the formal sector of the economy were engaged in information and communication activities. This indicates a decrease of 27.4 percent from the 3,369 establishments reported for this section in 2020. (Figure 1, and Tables A and 1)

Among industry groups, computer programming, consultancy and related activities recorded the highest number of 795 establishments or 32.5 percent of the total for the section in 2021. This was followed by other telecommunications activities with 416 establishments (17.0%) and radio broadcasting with 411 establishments (16.8%). (Figure 1 and Table 1)

Figure 1. Distribution of Establishments Under Information and Communication 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)

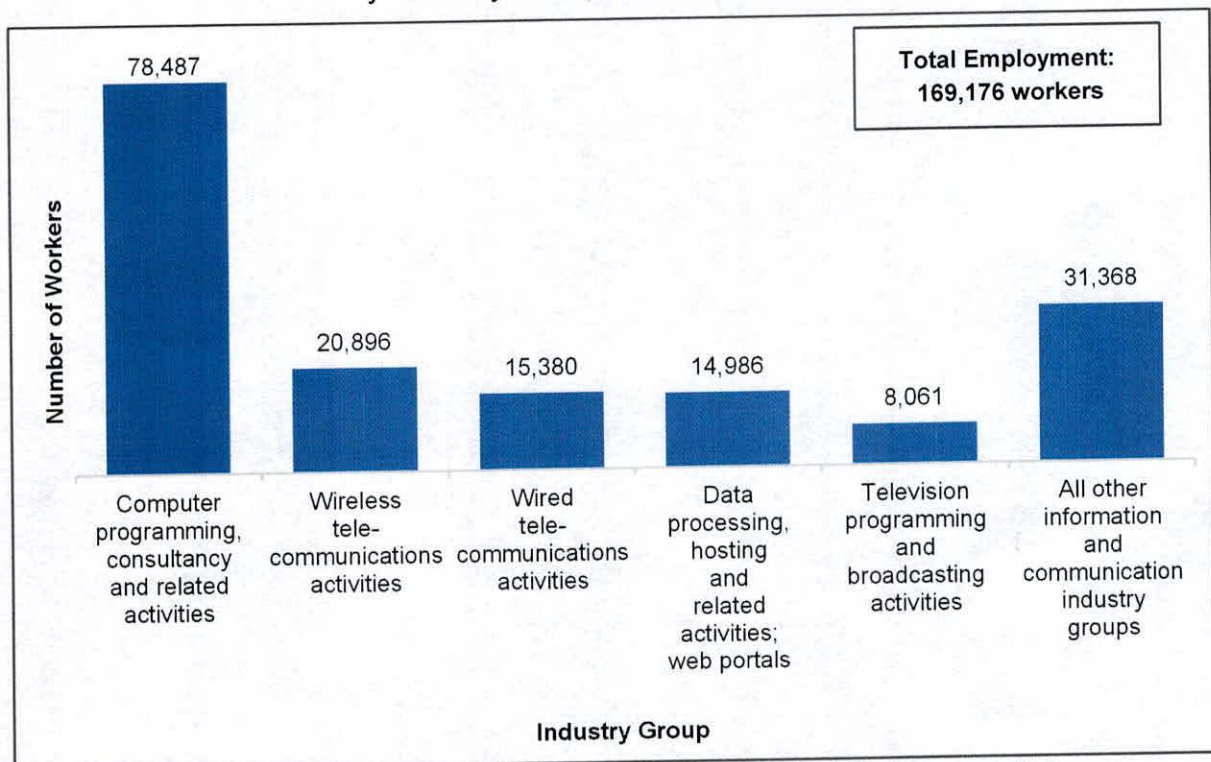
Among regions, the National Capital Region (NCR) had the highest number of 1,051 establishments or 43.0 percent of the total establishments for the section in 2021. This was followed by Central Visayas with 236 establishments (9.6%) and CALABARZON with 159 establishments (6.5%). (Table 3)

Computer programming, consultancy and related activities industry group recorded the highest number of workers

A total of 169,176 workers were hired by the establishments engaged in information and communication activities in 2021. This indicates a decrease of 2.6 percent from the reported total employment of 173,622 in 2020. Of the total employment in 2021, 168,716 workers (99.7%) were paid employees, while the rest were working owners or unpaid workers. (Tables A and 1)

By industry group, computer programming, consultancy and related activities employed the highest number of 78,487 workers (46.4%). This was followed by wireless telecommunications activities with 20,896 workers (12.4%) and wired telecommunications activities with 15,380 workers (9.1%). (Figure 2 and Table 1)

Figure 2. Distribution of Employment for Information and Communication Section by Industry Group: Philippines, 2021



Note: Details may not add up to total due to rounding and/or statistical disclosure control.

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

At the regional level, NCR employed 133,296 workers or 78.8 percent of the total for the section in 2021. This was followed by Central Visayas with 13,335 employees (7.9%) and CALABARZON with 5,625 employees (3.3%). (Table 3)

In 2021, an average number of 69 workers per establishment was recorded for the information and communication section. This was 32.7 percent higher than the average number of 52 workers per establishment in 2020. (Tables A and 2)

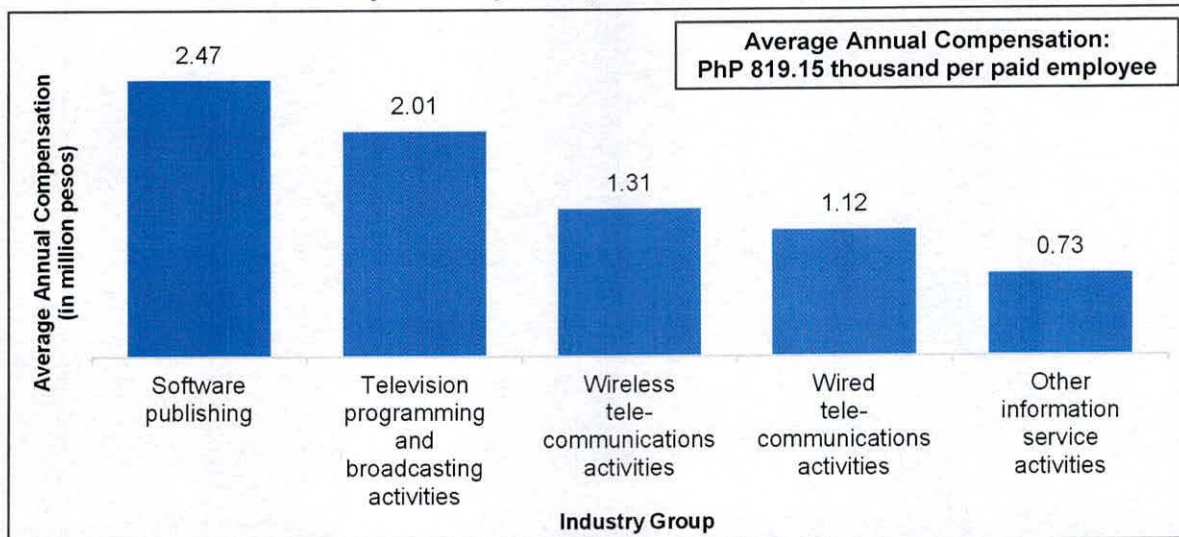
Out of the 13 industry groups, six surpassed the average number of workers per establishment recorded for the section in 2021. Wired telecommunications activities led with an average number of 375 workers per establishment, while radio broadcasting had the lowest average number of 13 workers per establishment. (Table 2)

Software publishing industry group paid the highest average annual compensation per paid employee

The section paid a total compensation of PhP 138.20 billion in 2021, translating to an average annual compensation of PhP 819.15 thousand per paid employee. Compared with the average annual pay of PhP 793.80 thousand per paid employee in 2020, the average annual pay in 2021 increased by 3.2 percent. (Tables A, 1, and 2)

Employees of software publishing industry group received the highest average annual compensation amounting to PhP 2.47 million per paid employee. This was followed by television programming and broadcasting activities and wireless telecommunications activities with an average annual compensation per paid employee of PhP 2.01 million and PhP 1.31 million, respectively. (Figure 3 and Table 2)

Figure 3. Average Annual Compensation of Paid Employees for the Top Five Industries of Information and Communication Section by Industry Group: Philippines, 2021



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

Across regions, NCR paid the highest average annual compensation of PhP 953.17 thousand per paid employee. This was followed by Davao Region with PhP 690.15 thousand per paid employee and Central Visayas with PhP 455.58 thousand per paid employee. On the other hand, MIMAROPA Region paid the lowest average annual compensation of PhP 125.61 thousand per paid employee. (Table 4)

Wireless telecommunications activities had the largest share to the total revenue and total expense

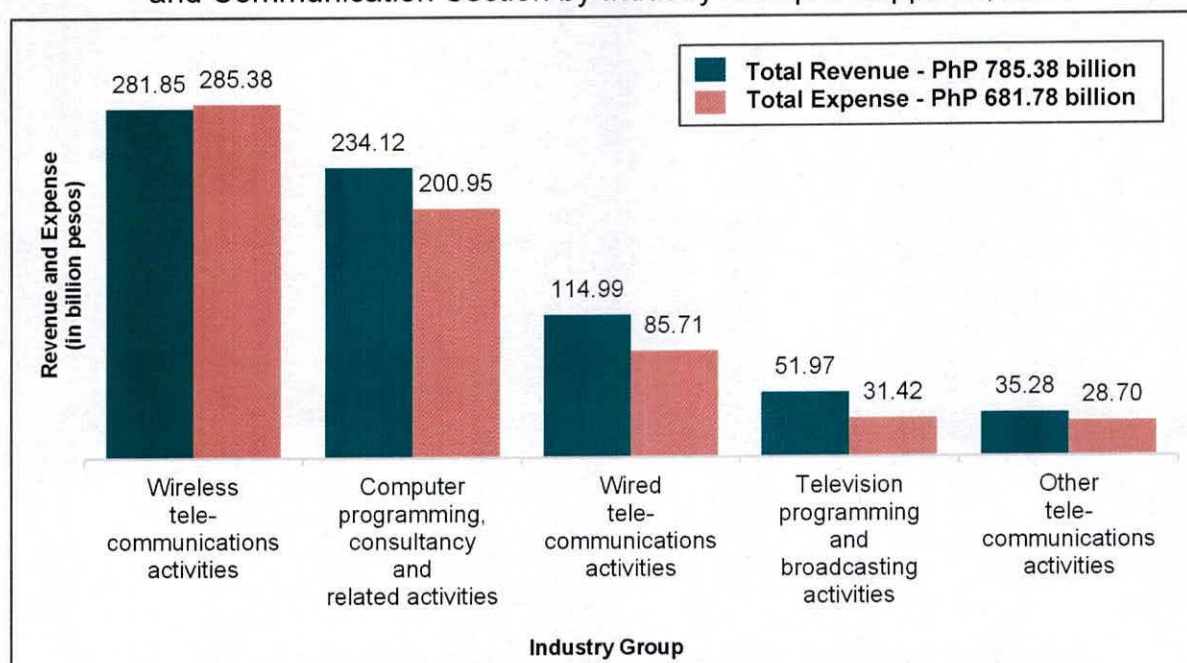
The section generated a total revenue of PhP 785.38 billion and incurred a total expense of PhP 681.78 billion in 2021, indicating annual increases of 21.4 percent and 25.4 percent, respectively, relative to the recorded total revenue and total expense in 2020. (Figure 4, and Tables A and 1)

The top three industry groups which led both in total revenue and total expense for the section in 2021 were as follows:

1. Wireless telecommunications activities with total revenue of PhP 281.85 billion (35.9%) and total expense of PhP 285.38 billion (41.9%);
2. Computer programming, consultancy and related activities with total revenue of PhP 234.12 billion (29.8%) and total expense of PhP 200.95 billion (29.5%); and

3. Wired telecommunications activities with total revenue of PhP 114.99 billion (14.6%) and total expense of PhP 85.71 billion (12.6%). (Figure 4 and Table 1)

Figure 4. Total Revenue and Total Expense for the Top Five Industries of Information and Communication Section by Industry Group: Philippines, 2021



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

By region, NCR had the largest share to the total revenue of the section amounting to PhP 736.81 billion (93.8%). This was followed by Central Visayas with total revenue of PhP 17.20 billion (2.2%) and CALABARZON with total revenue of PhP 8.62 billion (1.1%). (Table 3)

The same regions had the largest shares to the total expense of the section in 2021. NCR led with PhP 639.91 billion (93.9%) total expense. This was followed by Central Visayas with a total expense of PhP 14.47 billion (2.1%) and CALABARZON with a total expense of PhP 7.46 billion (1.1%). (Table 3)

The generated revenue per peso expense ratio of the section stood at 1.15 in 2021, which indicates a decrease of 3.4 percent from the revenue per peso expense ratio of 1.19 in the previous year. (Tables A and 2)

Among industry groups, software publishing recorded the highest revenue per peso expense ratio of 1.97. This was followed by motion picture, video and television programme activities with revenue per peso expense ratio

of 1.94 and television programming and broadcasting activities with revenue per peso expense ratio of 1.65. (Table 2)

Sales from e-commerce transactions amounted to PhP 147.68 million

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 in 2021 amounted to PhP 147.68 million, which indicates a decrease of 46.3 percent from the PhP 275.19 million sales from e-commerce transactions in 2020. (Tables A and 1)

Among the 13 industry groups of this section, five recorded sales from e-commerce transactions in 2021. Data processing, hosting and related activities; web portals had the highest share amounting to PhP 98.05 million or 66.4 percent of the total sales from e-commerce. On the other hand, sound recording and music publishing activities recorded the least share of PhP 494.00 thousand or 0.3 percent of the total sales from e-commerce. (Table 1)

At the regional level, only two regions reported sales from e-commerce transactions in 2021. These were Central Visayas with reported sales from e-commerce worth PhP 98.05 million (66.4%) and NCR with PhP 49.63 million sales (33.6%). (Table 3)


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