



SPECIAL RELEASE

2020 Annual Survey of Philippine Business and Industry Professional, Scientific and Technical Activities Sector Preliminary Results

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Table A. Summary Statistics for Professional, Scientific and Technical Activities Sector: Philippines, 2019 and 2020

Particulars	2019 ^f	2020 ^p	Growth Rate
Number of Establishments	5,639	4,889	(13.3)
Employment	168,168	135,329	(19.5)
Average Number of Workers per Establishment	30	28	(6.7)
Compensation (in thousand pesos)	70,063,410	63,345,826	(9.6)
Average Annual Compensation	418,792	470,731	12.4
Revenue (in thousand pesos)	281,949,802	261,520,647	(7.2)
Expense (in thousand pesos)	249,663,142	226,510,700	(9.3)
Revenue per Expense Ratio	1.13	1.15	1.8
Subsidies (in thousand pesos)	467,386	360,427	(22.9)

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

f - final

p - preliminary

() - negative value

Source: Philippine Statistics Authority, 2019 ASPBI and 2020 ASPBI

Legal activities had the highest number of establishments

The preliminary results of the 2020 Annual Survey of Philippine Business and Industry (ASPBI) showed that a total of 4,889 establishments in the formal sector of the economy were engaged in professional, scientific, and technical activities. This represents a decrease of -13.3 percent compared with the 5,639 establishments recorded in 2019. (Tables A and 1)



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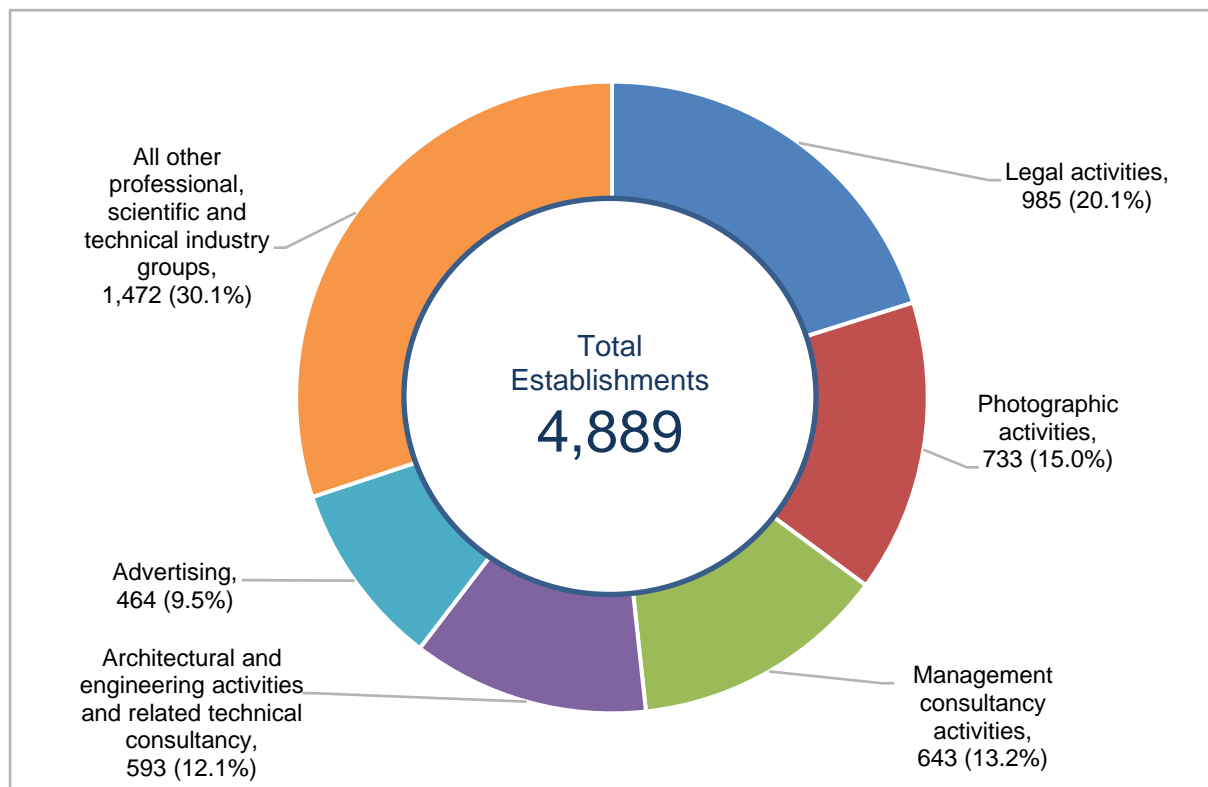


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Among the industry groups, legal activities led the sector with 985 establishments or 20.1 percent of the total. This was followed by photographic activities and management consultancy activities with 733 establishments (15.0%) and 643 establishments (13.2%), respectively. (Table 1 and Figure 1)

Figure 1. Percentage Distribution of Establishment for Professional, Scientific, and Technical Activities Sector by Industry Group: Philippines, 2020



Note: Details may not add-up to total due to rounding
 Source: Philippine Statistics Authority, 2020 ASPBI (Preliminary Results)

At the regional level, more than half of the establishments were located in the National Capital Region (NCR) with 2,653 establishments (54.3%). CALABARZON and Central Visayas ranked second and third with 551 establishments (11.3%) and 390 establishments (8.0%), respectively. (Table 3)

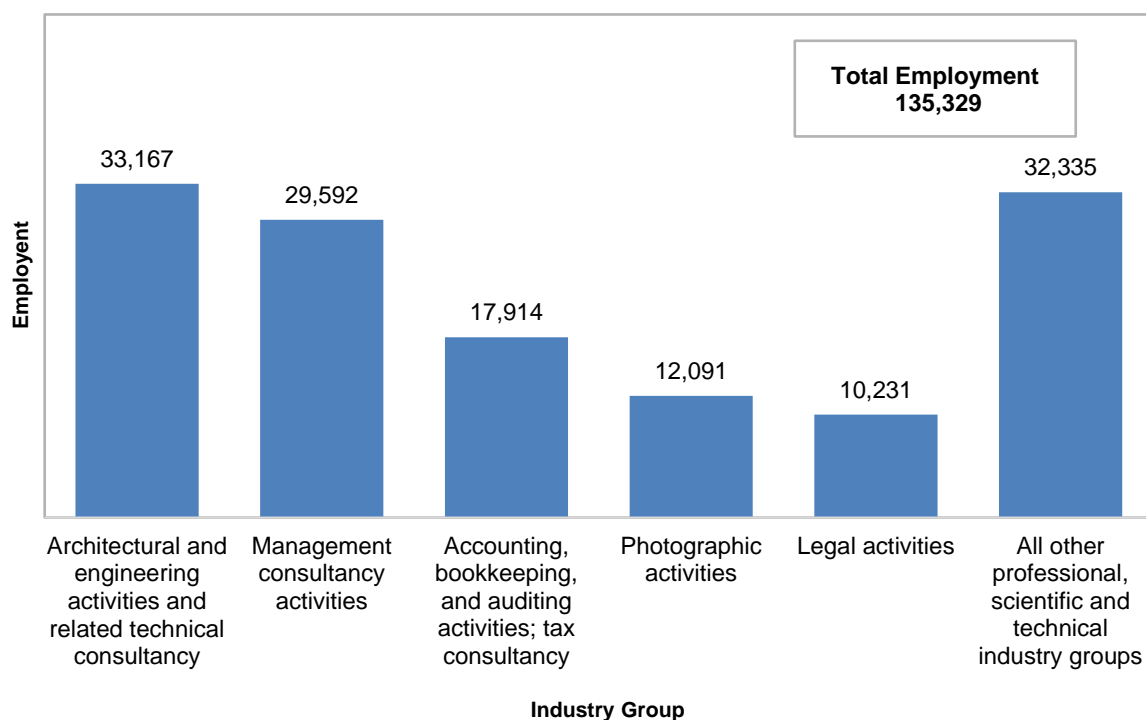
Architectural and engineering activities and related technical consultancy industry group employed the highest number of workers

The professional, scientific, and technical activities sector employed 135,329 workers in 2020, which was -19.5 percent lower than the 168,168 workers reported in 2019. Of the total employment,

134,569 (99.4%) were paid employees, while the rest were working owners and unpaid workers. (Tables A and 1, Figure 2)

Among the industry groups, architectural and engineering activities and related technical consultancy had the highest employment of 33,167 workers (24.5%). This was followed by management consultancy activities with 29,592 workers (21.9%). Accounting, bookkeeping, and auditing activities; tax consultancy came in third with 17,914 workers (13.2%). (Table 1 and Figure 2)

Figure 2. Distribution of Employment for Professional, Scientific, and Technical Activities Sector by Industry Group: Philippines, 2020



Note: Details may not add-up to total due to rounding
 Source: Philippine Statistics Authority, 2019 ASPBI (Preliminary Results)

Across the country, NCR recorded the highest employment of 100,756 workers (74.5%). ARMM, on the other hand, registered the lowest with only five (5) workers. (Table 3)

The sector recorded an average number of 28 workers per establishment in 2020. (Tables A and 2)

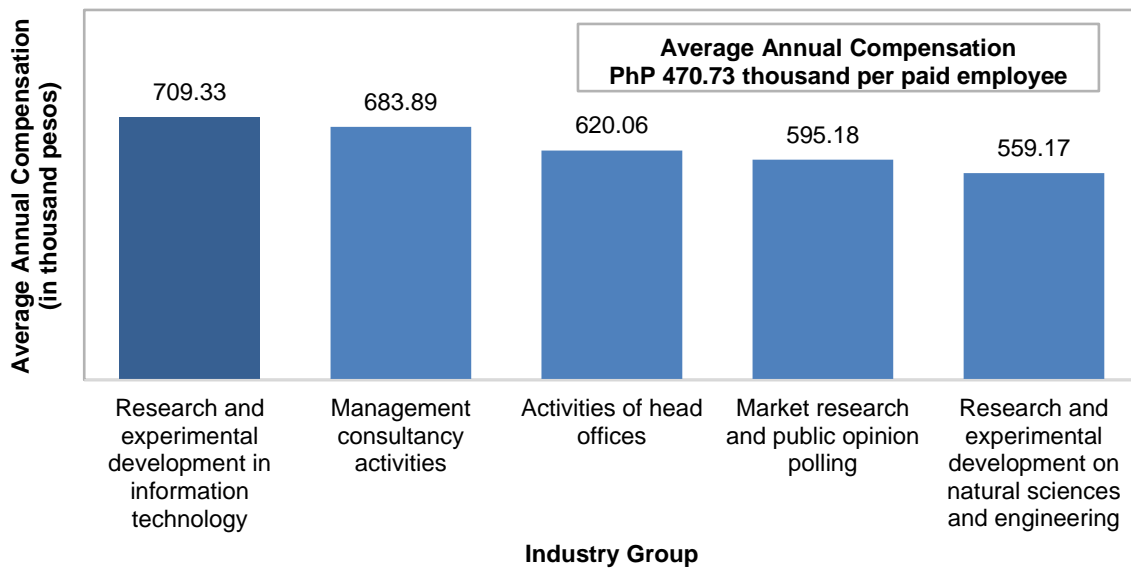
Research and experimental development in information technology activities recorded the highest average of 232 workers per establishment. On the other hand, veterinary activities recorded the lowest average of seven (7) workers per establishment. (Table 2)

The average annual compensation per paid employee for the sector was at PhP 470.73 thousand

Professional, scientific, and technical activities sector paid a total compensation of PhP 63.35 billion in 2020. This amount translated to an average annual compensation of PhP 470.73 thousand per paid employee. Compared with the PhP 418.79 thousand average annual compensation in 2019, this value was higher by 12.4 percent. (Tables A, 1 and 2).

Among the industry groups, research and experimental development in information technology paid the highest average annual compensation of PhP 709.33 thousand in 2020. Management consultancy activities followed with PhP 683.89 thousand per paid employee, while activities of head offices came in third paying PhP 620.06 thousand per paid employee. (Table 2 and Figure 3)

Figure 3. Average Annual Compensation of Paid Employees for the Top Five Industries of Professional, Scientific, and Technical Activities Sector by Industry Group: Philippines, 2020



Source: Philippine Statistics Authority, 2020 ASPBI (Preliminary Results)

By region, establishments in NCR were paid the highest average annual compensation of PhP 533.66 thousand per paid employee. This was followed by establishments in Central Visayas and Davao Region receiving an average annual compensation of PhP 417.69 thousand and PhP 304.87 thousand per paid employee, respectively. (Table 4)

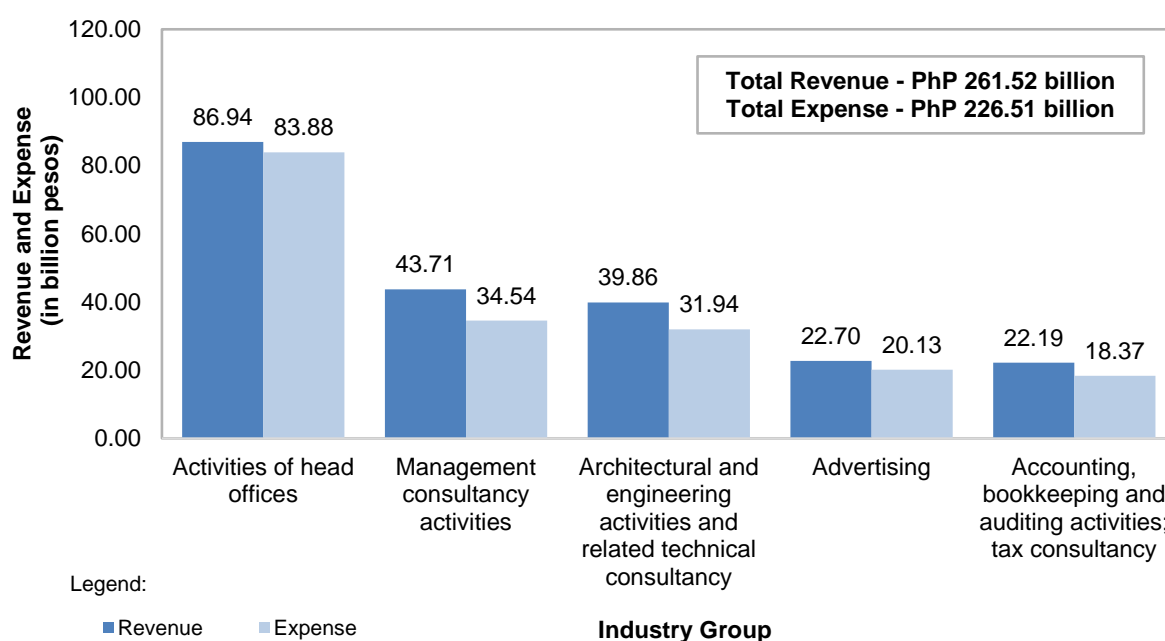
Activities of the head offices industry group contributed the highest revenue and expense

The total revenue generated by the sector for 2020 reached PhP 261.52 billion, a -7.2 percent decrease compared with the PhP 281.95 billion reported in 2019. On the other hand, total expense incurred by the sector amounted to PhP 226.51 billion, -9.3 percent lower than the PhP 249.66 billion total expense in 2019. (Tables A and 1, and Figure 4)

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

1. Activities of head offices with revenue and expense of PhP 86.94 billion (33.2%) and PhP 83.88 billion (37.0%), respectively;
2. Management consultancy activities with revenue amounting to PhP 43.71 billion (16.7%) and expense of PhP 34.54 billion (15.2%); and
3. Architectural and engineering activities and related technical consultancy with revenue and expense of PhP 39.86 billion (15.2%) and PhP 31.94 billion (14.1%), respectively. (Table 1 and Figure 4)

Figure 4. Revenue and Expense for the Top Five Industries of Professional, Scientific, and Technical Activities Sector by Industry Group: Philippines, 2020



Source: Philippine Statistics Authority, 2020 ASPBI (Preliminary Results)

In 2020, the top three regions in terms of revenue and expense were as follows:

1. NCR with total revenue of PhP 236.73 billion and total expense of PhP 204.61 billion;
2. CALABARZON with total revenue and expense of PhP 8.76 billion and PhP 8.13 billion, respectively; and
3. Central Visayas with revenue amounting to PhP 5.68 billion and expense of PhP 5.53 billion. (Table 3)

The revenue per peso expense ratio computed for the sector was 1.15. This was higher by 1.8 percent compared with the 2019 revenue per peso expense ratio of 1.13. (Tables A and 2)

Among the industry groups, specialized design activities had the highest revenue per peso expense of PhP 1.81. On the contrary, research and experimental development services, n.e.c. had the lowest recorded revenue per peso expense ratio of 0.60. (Table 2)

At the regional level, Caraga recorded the highest revenue per peso expense of PhP 1.49, while the lowest was recorded in both Ilocos Region and Zamboanga Peninsula at PhP 0.98. (Table 4)

Government provided PhP 360.43 million subsidies

The total subsidies granted by the government for the sector amounted to PhP 360.43 million in 2020. This showed a -22.9 percent decrease compared with the PhP 467.39 million subsidies allotted for the activity in 2019. (Table A)

The highest subsidy was received by research and experimental development on social sciences and humanities industry amounting to PhP 355.40 million (98.6%). (Table 1)

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