SPECIAL RELEASE

2020 Annual Survey of Philippine Business and Industry
Education Sector
Preliminary Results

Table A. Comparative Summary Statistics for Education Sector
Philippines, 2019 and 2020

Particulars	2019[f]	2020[p]	Growth Rate (%)
Number of Establishments	14,054	11,692	(16.8)
Employment	416,136	354,576	(14.8)
Average Number of Workers per Establishment	30	30	0.0
Compensation (in thousand pesos)	99,869,783	88,275,092	(11.6)
Average Annual Compensation (in pesos)	243,442	252,384	3.7
Revenue (in thousand pesos)	225,746,530	183,529,984	(18.7)
Expense (in thousand pesos)	190,217,351	165,921,356	(12.8)
Revenue per Expense Ratio	1.19	1.11	(6.7)
Subsidies (in thousand pesos)	4,165,168	4,504,454	8.1

Notes: Growth rates are computed from actual values and may yield different results when computed manually.
    f – final
    p – preliminary
    ( ) – negative value
Sources: Philippine Statistics Authority, 2019 ASPBI and 2020 ASPBI
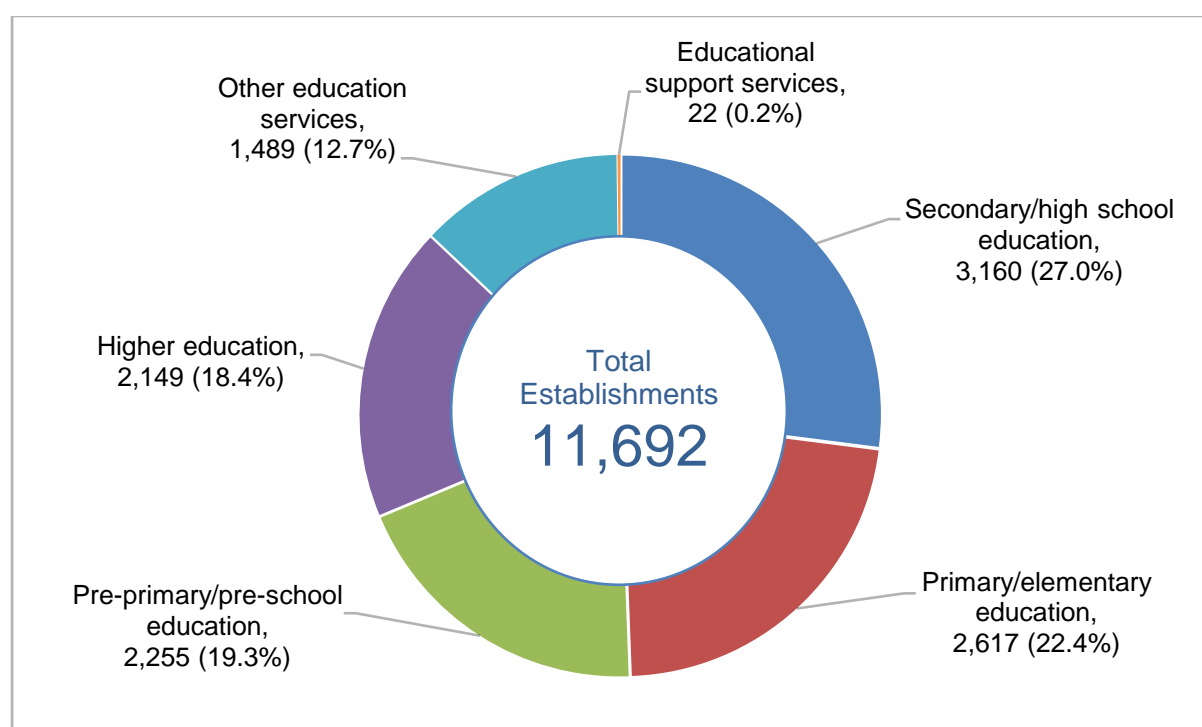
Secondary/high school education led in terms of number of establishments

The preliminary results of the Annual Survey of Philippine Business and Industry (ASPBI) showed that a total of 11,692 establishments

in the formal sector of the economy were engaged in education activities in 2020. This number represents a -16.8 percent decrease from the 14,054 establishments reported in 2019. (Tables A and 1)

Among the industry groups, secondary/high school education recorded the highest number of establishments of 3,160 or 27.0 percent of the total. This was followed by primary/elementary education with 2,617 establishments (22.4%). Educational support services, on the other hand, had the least number of establishments of 22 (0.2%). (Table 1 and Figure 1)

Figure 1. Percentage Distribution of Education Sector by Industry Group: Philippines, 2020

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

At the regional level, the National Capital Region (NCR) had the most number of establishments of 2,344 or 20.0 percent of the total. This was followed by CALABARZON with 2,297 establishments (19.6%) and Central Luzon with 1,348 establishments (11.5%). (Table 3)
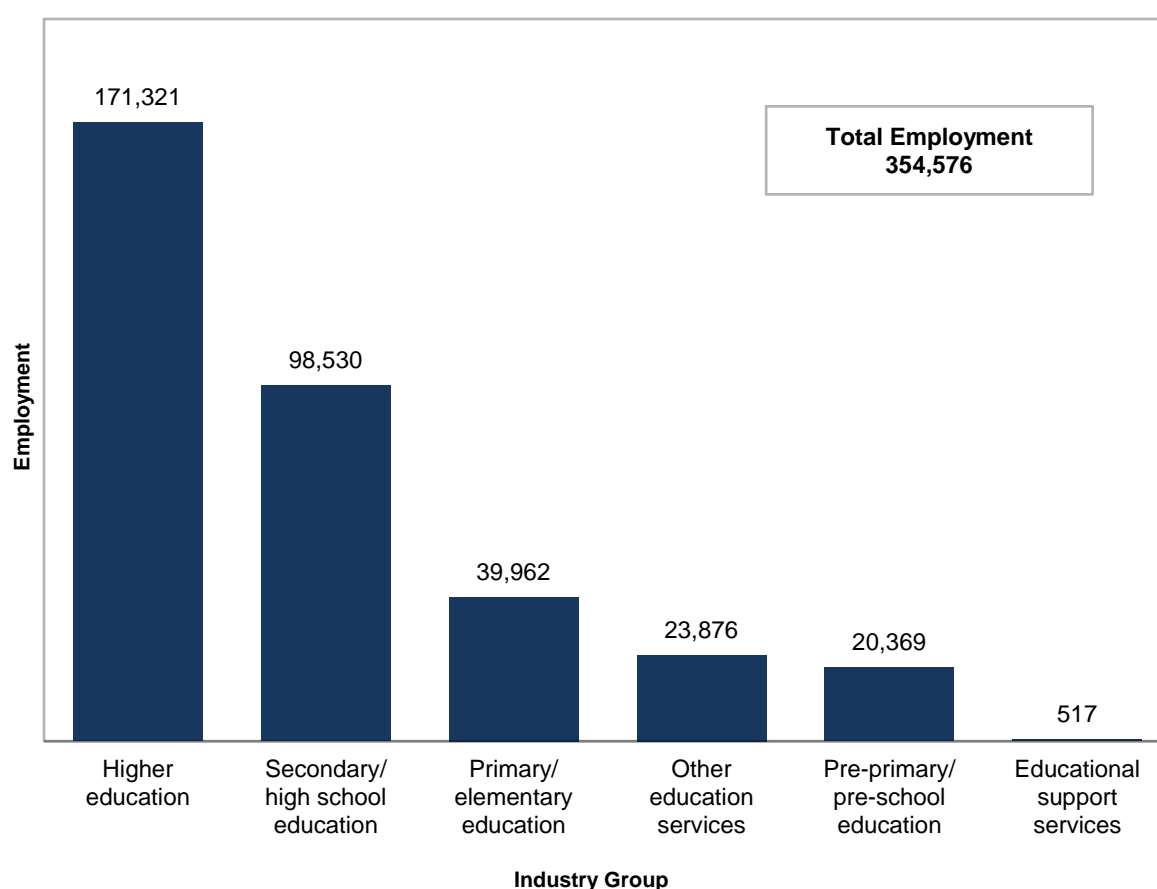
Higher education industry employed the highest number of workers

The sector employed a total of 354,576 workers in 2020, a decrease of -14.8 percent from the 416,136 workers reported in 2019. Of the total,

349,765 or 98.6 percent were paid employees, while the rest were working owners and unpaid workers. (Tables A and 1)

By industry group, higher education employed the highest number of workers of 171,321 (48.3%). Secondary/high school education ranked second with 98,530 workers (27.8%). On the other hand, educational support services employed the least number of workers of 517 (0.1%). (Table 1 and Figure 2)

Figure 2. Distribution of Employment for Education 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)

Across the country, NCR hired the highest number of workers of 86,973 (24.5%). This was followed by CALABARZON with 57,648 workers (16.3%) and Central Luzon with 38,485 workers (10.9%). Autonomous Region in Muslim Mindanao (ARMM), on the other hand, employed the least number of 3,935 workers (1.1%). (Table 3)

The sector recorded an average of 30 workers per establishment in 2020. Higher education had the highest average of 80 workers per establishment. On the other hand, pre-primary/pre-school education posted the least with an average of nine (9) workers per establishment. (Tables A and 2)
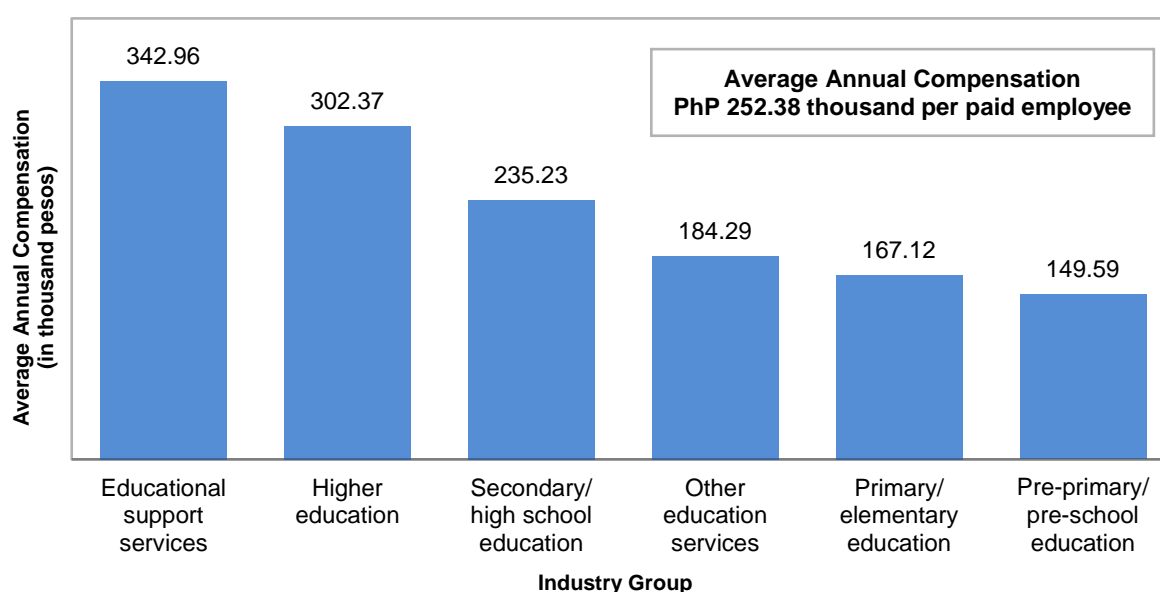
By region, NCR had the highest average number of workers per establishment of 37, while the lowest average was registered in MIMAROPA Region with 21 workers per establishment. (Table 4)

Educational support services industry group paid the highest average annual compensation

In 2020, the total compensation paid by the sector amounted to PhP 88.28 billion, which translates to an average annual compensation of PhP 252.38 thousand per paid employee. This figure was higher by 3.7 percent from the recorded average annual compensation of PhP 243.44 thousand in 2019. (Tables A, 1, and 2)

Among the industry groups, educational support services paid the highest average annual compensation of PhP 342.96 thousand per paid employee. This was followed by higher education paying PhP 302.38 thousand per paid employee. Pre-primary/pre-school education paid the lowest average annual compensation of PhP 149.59 thousand per paid employee. (Table 2 and Figure 3)

Figure 3. Average Annual Compensation of Paid Employees for Education Sector by Industry Group: Philippines, 2020

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

Among the regions, NCR paid the highest average annual compensation of PhP 376.41 thousand per employee. Central Visayas and Western Visayas ranked second and third, paying an average annual compensation of PhP 247.85 thousand and PhP 241.84 thousand per paid employee, respectively. ARMM, on the other hand, paid the lowest average annual compensation of PhP 110.0 thousand per paid employee. (Table 4)

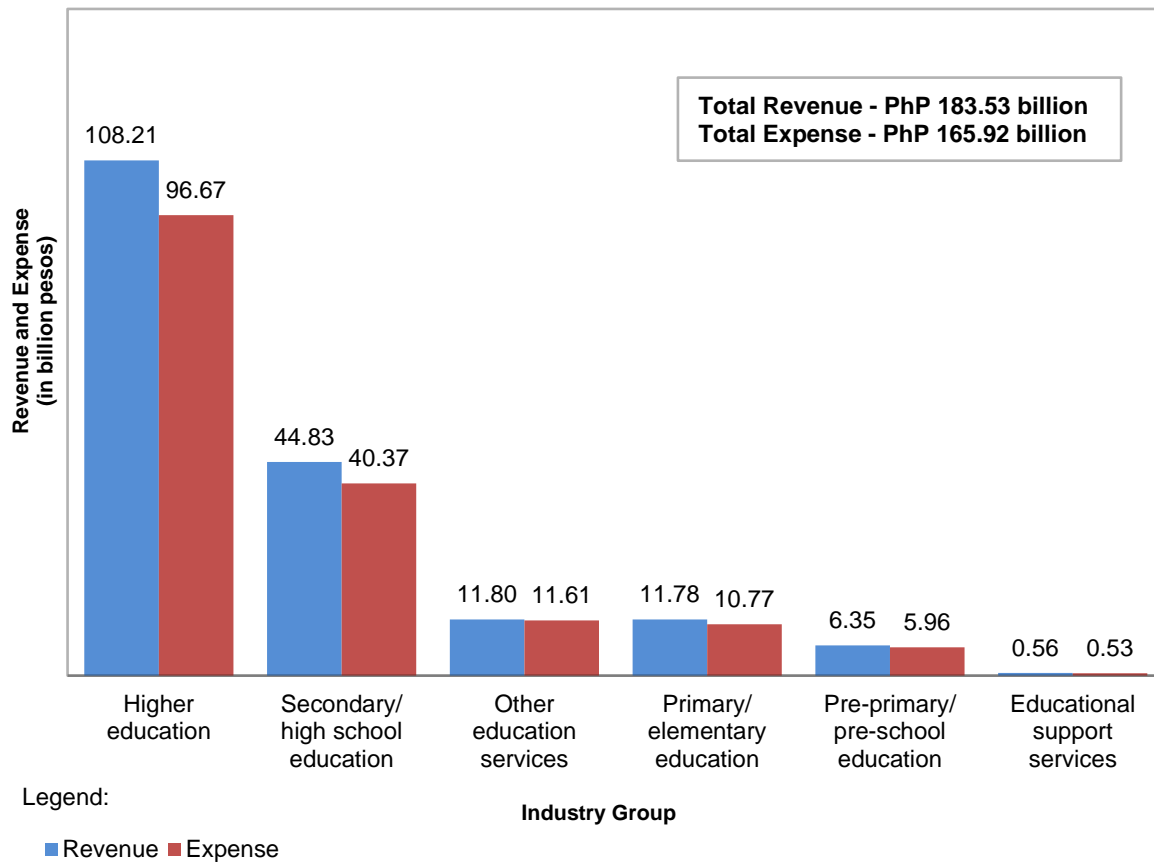**Higher education industry contributed the biggest share in terms of revenue and expense**

The sector generated a total revenue of PhP 183.53 billion in 2020, lower by -18.7 percent than the PhP 225.75 billion reported revenue in 2019. (Tables A and 1)

Meanwhile, total expense incurred by the sector in 2020 reached to PhP 165.92 billion, a decrease of -12.8 percent from the PhP 190.22 billion total expense in 2019. (Tables A and 1)

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

1. Higher education with revenue amounting to PhP 108.21 billion (59.0%) and PhP 96.67 billion (58.3%) expense;
2. Secondary/high school education with PhP 44.83 billion (24.4%) revenue and expense of PhP 40.37 billion (24.3%); and
3. Other education services with PhP 11.80 billion (6.4%) revenue and corresponding expense of PhP 11.61 billion (7.0%). (Table 1 and Figure 4)

Figure 4. Revenue and Expense for Education Sector by Industry Group
Philippines, 2020

Total Revenue - PhP 183.53 billion
Total Expense - PhP 165.92 billion

Legend:
■ Revenue ■ Expense

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

At the regional level, the top three regions in terms of revenue and expense were as follows:

1. NCR with revenue of PhP 74.70 billion (40.7%) and expense of PhP 67.87 billion (40.9%);
2. CALABARZON with revenue amounting to PhP 25.49 billion (13.9%) and a total expense of PhP 22.91 billion (13.8%); and
3. Central Visayas with PhP 16.45 billion (9.0%) revenue and with corresponding PhP 14.75 billion (8.9%) expense. (Table 3)

The revenue generated per peso expense by the sector stood at PhP 1.11 in 2020. This indicator means that a revenue of 1.11 pesos was generated for every peso spent in the business operations of the sector. Compared with the revenue per peso expense of PhP 1.19 in 2019, the revenue per peso expense ratio in 2020 decreased by -6.7 percent. Among the industry groups, higher education generated the

highest revenue per peso expense of PhP 1.12. This was followed by secondary/high school education with 1.11 revenue per peso expense ratio. (Tables A and 2)

Subsidies received from the government amounted to PhP 4.50 billion

The total subsidies received by the sector from the government was PhP 4.50 billion in 2020, higher by 8.1 percent than the PhP 4.17 billion subsidies in the previous year. (Tables A and 1)

Secondary/high school education received the highest subsidy of PhP 2.72 billion (60.4%). On the other hand, pre-primary/pre-school education received the lowest subsidy of PhP 9.78 million (0.2%). (Tables A and 1)

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