

## Chapter 5. Social Sector

### Education

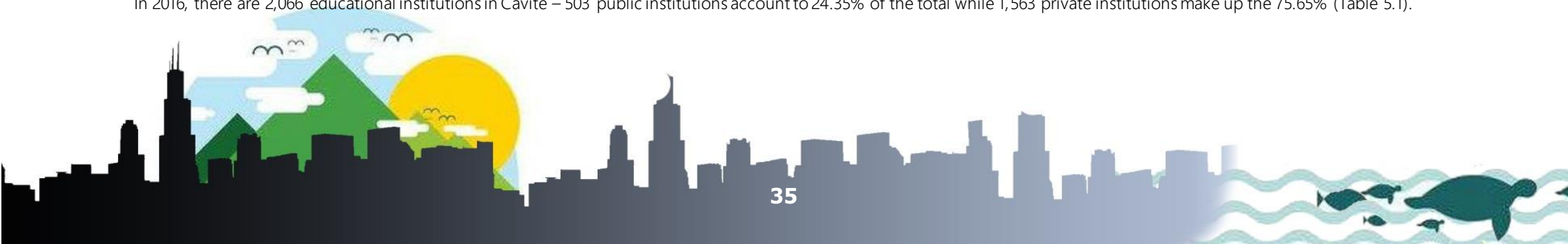
Education is one of the ten rights of Filipino children. It plays role in the betterment and positive development of an individual. It deals with gaining knowledge and skills that may help them to provide for themselves and their family, to work better and create opportunities for sustainable and viable economic growth. Having proper education also encourages transparency, good governance and stability. Government's investment in education has profound effects where education results in raising income among people, improving their health, promoting gender equality in the society, mitigating climate change, and reducing poverty.

With the colonization of both Spain and United States, the system of Philippine Education is mainly based on the said countries' education systems. By the implementation of Republic Act 9155, known as "The Governance of Basic Education Act of 2001", formally renamed Department of Education, Culture and Sports (DECS) as the Department of Education (DepEd) culture and sports were transferred to the National Commission for the Culture and Arts and the Philippine Sports Commission, respectively. The said act is the law that institutes a framework of governance for basic education and establishing authority and accountability. The educational system was composed of six years elementary education and four years of high school.

However, in the year 2012, the educational system in the Philippines was changed into K-12 curriculum that covers 13 years of basic education with four stages such as: Kindergarten to Grade 3; Grade 4 to Grade 6; Grade 7 to 10 (Junior High School); and Grade 11 to 12 (Senior High School). According to DepEd, the country was the last Asian country that has implemented the curriculum and the 12-year program is found to be the best period for learning under basic education.

In Cavite, one of the major objectives of the government is to provide quality education to every Caviteños. Combined efforts of the Department of Education (DepEd), Commission on Higher Education (CHED) and the Technical Education and Skills Development Authority (TESDA) brought about the outstanding literacy and competitiveness of Caviteños.

In 2016, there are 2,066 educational institutions in Cavite – 503 public institutions account to 24.35% of the total while 1,563 private institutions make up the 75.65% (Table 5.1).



**Table 5.1 Number of Educational Institutions by Level and Type  
Province of Cavite: SY 2016-2017**

Level	Public	Private	Total
Elementary	374	852	1,226
Secondary	109	514	623
Technical/Vocational	2	140	142
Higher Education	18	57	75
Total	503	1,563	2,066

*Source: Department of Education Division Offices,  
Technical Education and Skills Development  
Authority-Cavite, Higher Education Institutions*

### Elementary Education

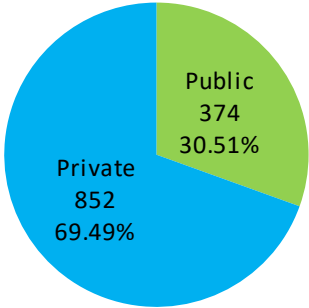
Elementary education is the first step of the Philippine educational system. It refers to the stage of compulsory basic education which includes Kindergarten and six years of elementary informally divided into three years of primary level and three years of intermediate level.

For S.Y. 2016-2017, there are 1,226 elementary schools in Cavite. Out of this, a total of 374 schools accounts to 30.5% are government-run. The municipality of Silang has the most number of public schools with a total of 44 schools followed by the



Cities of Dasmariñas and Bacoor with 28 and 27 schools, respectively. Moreover, the Municipality of Ternate has the least number of public schools with 5 schools (Table 5.2

**Figure 5.1 Distribution of Elementary Schools by Type in  
the Province of Cavite for SY 2016-2017**



and Figure 5.1).

On the other hand, the number of private schools increased from 819 in 2015 to 852 in 2016. The Cities of Bacoor, Dasmariñas and Imus largely contributed to the increase having the most number of private schools which sums up to 162, 160, and 134, respectively, surpassing the number of public schools in the said areas. Furthermore, there is an increase in the number of private schools in every district of Cavite. The elementary education sector is dominated by private schools at present with 69.5% dominance (Figure 5A).

Most elementary schools in the province are located at the 6<sup>th</sup> District with 224 schools that covers the 18.3% of the total number of elementary schools in the province. It is followed by the 7<sup>th</sup> District and 4<sup>th</sup> District with 189 and 188, respectively. Moreover, the elementary education in the province is dominated by private institutions in almost all of the districts except in the 7<sup>th</sup> District which is an upland area of Cavite.

**Table 5.2 Number of Elementary Education Institutions by Type, District and City/Municipality, Province of Cavite: SYs 2015-2016 & 2016-2017**

City/ Municipality	Number of Schools					
	Public		Private		Total	
	SY 2015-2016	SY 2016-2017	SY 2015-2016	SY 2016-2017	SY 2015-2016	SY 2016-2017
<b>1<sup>st</sup> District</b>	<b>38</b>	<b>38</b>	<b>52</b>	<b>56</b>	<b>90</b>	<b>94</b>
Cavite City	12	12	19	19	31	31
Kawit	11	11	18	18	29	29
Noveleta	7	7	9	11	16	18
Rosario	8	8	6	8	14	16
<b>2<sup>nd</sup> District</b>	<b>27</b>	<b>27</b>	<b>155</b>	<b>162</b>	<b>182</b>	<b>189</b>
City of Bacoor	27	27	155	162	182	189
<b>3<sup>rd</sup> District</b>	<b>26</b>	<b>26</b>	<b>126</b>	<b>134</b>	<b>152</b>	<b>160</b>
City of Imus	26	26	126	134	152	160
<b>4<sup>th</sup> District</b>	<b>28</b>	<b>28</b>	<b>169</b>	<b>160</b>	<b>197</b>	<b>188</b>
City of Dasmariñas	28	28	169	160	197	188
<b>5<sup>th</sup> District</b>	<b>61</b>	<b>61</b>	<b>100</b>	<b>106</b>	<b>161</b>	<b>167</b>
Carmona	9	9	12	13	21	22
Gen. M. Alvarez	8	8	33	35	41	43
Silang	44	44	55	58	99	102
<b>6<sup>th</sup> District</b>	<b>64</b>	<b>65</b>	<b>144</b>	<b>159</b>	<b>208</b>	<b>224</b>
Amadeo	10	10	10	9	20	19
City of Gen. Trias	26	27	64	72	90	99
Tanza	16	16	34	40	50	56
Trece Martires City	12	12	36	38	48	50
<b>7<sup>th</sup> District</b>	<b>129</b>	<b>129</b>	<b>73</b>	<b>75</b>	<b>202</b>	<b>204</b>
Alfonso	18	18	10	10	28	28
Gen. Emilio Aguinaldo	10	10	2	2	12	12
Indang	26	26	12	13	38	39
Magallanes	10	10	4	4	14	14
Maragondon	15	15	2	2	17	17
Mendez	7	7	9	8	16	15
Naic	22	22	18	19	40	41
Tagaytay City	16	16	16	17	32	33
Ternate	5	5	0	0	5	5
<b>Total</b>	<b>373</b>	<b>374</b>	<b>819</b>	<b>852</b>	<b>1,192</b>	<b>1,226</b>

Source: Department of Education, Division offices of Cavite, Cities of Bacoor, Cavite, Dasmariñas and Imus

The total enrolment in the public elementary education had an insignificant increase of 0.08 % from 421,297 pupils in 2015 to 421,641 pupils in 2016. The highest enrolment is recorded in the City of Dasmariñas that accounted to 17.3% of all public elementary enrollees in Cavite followed by Bacoor and Imus that comprised 12.7% and 9.8% of the population, respectively. Conversely, Gen. Emilio Aguinaldo has the lowest number of enrollees that only accounted to 0.57% of the population (Table 5.4).

**Table 5.3 Teacher Deployment Analysis**

Teacher: Pupil Ratio	Code	Remarks
Less than 25	Blue	Excessive surplus teacher provision
25.00-29.99	Sky Blue	Surplus teacher provision
30.00-34.99	Green	Generous teacher provision
35.00-39.99	Yellow	National mean ratio
40.00-44.99	Gold	Manageable ratio
45.00-49.99	Orange	Moderate teacher shortage
More than 50.00	Red	Severe teacher shortage
No teacher available	Black	No nationally funded teachers

Source: Department of Education

An increase by 4.7% in the number of teachers for public elementary schools is recorded from 10,576 in 2015 to 11,073 in 2016. Increase in number of teachers is observed in almost all districts in the province except for the 1<sup>st</sup> District which resulted to an overall pupil-teacher ratio of 1:38 meaning that Cavite has reached the national mean ratio of teacher-student. Moreover, Cavite City, Gen. Emilio Aguinaldo and Magallanes have surplus teacher provision while Noveleta, Indang, Gen. Trias and Mendez have generous teacher provision. In addition, City of Bacoor, Gen. Mariano Alvarez and Trece Martires City have manageable ratio while the rest of the cities/municipalities have met the national mean ratio. The surplus teachers may fill-up vacancies in cities with moderate teacher shortage such as City of Imus and Maragondon (Tables 5.3 and 5.4).

**Table 5.4 Number of Enrollees and Teachers and Teacher-Pupil Ratio in Public Elementary Education Institutions, Province of Cavite: SYs 2015-2016 & 2016-2017**

City/ Municipality	Enrolment						No. of Teachers		Teacher-Pupil Ratio	
	2015-2016			2016-2017			2015-2016	2016-2017	2015-2016	2016-2017
	Male	Female	Total	Male	Female	Total				
<b>1<sup>st</sup> District</b>	<b>21,930</b>	<b>20,492</b>	<b>42,422</b>	<b>21,095</b>	<b>19,850</b>	<b>40,945</b>	<b>1,245</b>	<b>1,237</b>	<b>1:34</b>	<b>1:33</b>
Cavite City	7,063	6,569	13,632	6,621	6,227	12,848	490	476	1:28	1:27
Kawit	4,813	4,473	9,286	4,665	4,346	9,011	250	255	1:37	1:35
Noveleta	2,321	2,219	4,540	2,274	2,179	4,453	130	131	1:35	1:34
Rosario	7,733	7,231	14,964	7,535	7,098	14,633	375	375	1:40	1:39
<b>2<sup>nd</sup> District</b>	<b>27,294</b>	<b>25,150</b>	<b>52,444</b>	<b>27,690</b>	<b>25,700</b>	<b>53,390</b>	<b>1,461</b>	<b>1,344</b>	<b>1:36</b>	<b>1:40</b>
City of Bacoor	27,294	25,150	52,444	27,690	25,700	53,390	1,461	1,344	1:36	1:40
<b>3<sup>rd</sup> District</b>	<b>21,401</b>	<b>19,921</b>	<b>41,322</b>	<b>21,517</b>	<b>20,001</b>	<b>41,518</b>	<b>912</b>	<b>930</b>	<b>1:45</b>	<b>1:45</b>
City of Imus	21,401	19,921	41,322	21,517	20,001	41,518	912	930	1:45	1:45
<b>4<sup>th</sup> District</b>	<b>39,156</b>	<b>36,456</b>	<b>75,612</b>	<b>37,911</b>	<b>35,194</b>	<b>73,105</b>	<b>1,790</b>	<b>1,875</b>	<b>1:42</b>	<b>1:39</b>
City of Dasmarinas	39,156	36,456	75,612	37,911	35,194	73,105	1,790	1,875	1:42	1:39
<b>5<sup>th</sup> District</b>	<b>32,457</b>	<b>30,096</b>	<b>62,553</b>	<b>32,790</b>	<b>30,134</b>	<b>62,924</b>	<b>1,585</b>	<b>1,662</b>	<b>1:39</b>	<b>1:38</b>
Carmona	5,274	4,994	10,268	5,329	5,065	10,394	271	273	1:38	1:38
Gen. M. Alvarez	10,909	9,897	20,806	10,805	9,773	20,578	497	517	1:42	1:40
Silang	16,274	15,205	31,479	16,656	15,296	31,952	817	872	1:39	1:37
<b>6<sup>th</sup> District</b>	<b>46,885</b>	<b>43,661</b>	<b>90,546</b>	<b>48,297</b>	<b>45,009</b>	<b>93,306</b>	<b>2,042</b>	<b>2,387</b>	<b>1:44</b>	<b>1:39</b>
Amadeo	2,242	1,983	4,225	2,259	1,985	4,244	121	125	1:35	1:34
City of Gen. Trias	18,534	17,154	35,688	18,872	17,626	36,498	820	944	1:44	1:39
Tanza	14,938	14,069	29,007	15,262	14,319	29,581	651	758	1:45	1:39
Trece Martires City	11,171	10,455	21,626	11,904	11,079	22,983	450	560	1:48	1:41
<b>7<sup>th</sup> District</b>	<b>29,371</b>	<b>27,027</b>	<b>56,398</b>	<b>29,445</b>	<b>27,008</b>	<b>56,453</b>	<b>1,541</b>	<b>1,638</b>	<b>1:37</b>	<b>1:34</b>
Alfonso	3,647	3,251	6,898	3,615	3,193	6,808	190	195	1:36	1:35
Gen. Emilio Aguinaldo	1,274	1,187	2,461	1,288	1,129	2,417	81	92	1:30	1:26
Indang	4,019	3,626	7,645	3,925	3,568	7,493	233	250	1:33	1:30
Magallanes	1,454	1,380	2,834	1,434	1,299	2,733	93	111	1:30	1:25
Maragondon	2,785	2,491	5,276	2,737	2,487	5,224	154	108	1:34	1:48
Mendez	1,867	1,823	3,690	1,827	1,801	3,628	97	108	1:38	1:34
Naic	7,931	7,245	15,176	8,289	7,550	15,839	376	435	1:40	1:37
Tagaytay City	4,727	4,443	9,170	4,660	4,396	9,056	232	252	1:40	1:36
Ternate	1,667	1,581	3,248	1,670	1,585	3,255	85	87	1:38	1:37
<b>Total</b>	<b>218,494</b>	<b>202,803</b>	<b>421,297</b>	<b>218,745</b>	<b>202,896</b>	<b>421,641</b>	<b>10,576</b>	<b>11,073</b>	<b>1:40</b>	<b>1:38</b>

Source: Department of Education, Division Offices of Cavite, Cities of Bacoor, Cavite, Dasmarinas and Imus



**Table 5.5 Number of Graduates in Public Elementary Education Institutions by Sex, District and City/Municipality, Province of Cavite: SY 2015-2016**

City/ Municipality	Number of Graduates		
	Male	Female	Total
<b>1<sup>st</sup> District</b>	<b>2,831</b>	<b>2,719</b>	<b>5,550</b>
Cavite City	1,007	962	1,969
Kawit	579	566	1,145
Noveleta	302	276	578
Rosario	943	915	1,858
<b>2<sup>nd</sup> District</b>	<b>3,452</b>	<b>3,381</b>	<b>6,833</b>
City of Bacoor	3,452	3,381	6,833
<b>3<sup>rd</sup> District</b>	<b>2,795</b>	<b>2,631</b>	<b>5,426</b>
City of Imus	2,795	2,631	5,426
<b>4<sup>th</sup> District</b>	<b>5,207</b>	<b>5,089</b>	<b>10,296</b>
City of Dasmarinas	5,207	5,089	10,296
<b>5<sup>th</sup> District</b>	<b>4,074</b>	<b>4,111</b>	<b>8,185</b>
Carmona	668	684	1,352
Gen. M. Alvarez	1,412	1,394	2,806
Silang	1,994	2,033	4,027
<b>6<sup>th</sup> District</b>	<b>6,248</b>	<b>6,109</b>	<b>12,357</b>
Amadeo	310	253	563
City of Gen. Trias	2,494	2,292	4,786
Tanza	1,937	2,013	3,950
Trece Martires City	1,507	1,551	3,058
<b>7<sup>th</sup> District</b>	<b>4,052</b>	<b>3,773</b>	<b>7,825</b>
Alfonso	489	452	941
Gen. Emilio Aguinaldo	163	171	334
Indang	571	507	1,078
Magallanes	193	212	405
Maragondon	403	362	765
Mendez	257	237	494
Naic	1,078	1,004	2,082
Tagaytay City	644	619	1,263
Ternate	254	209	463
<b>Total</b>	<b>28,659</b>	<b>27,813</b>	<b>56,472</b>

Source: Department of Education, Division Offices of Cavite, Cities of Bacoor, Cavite, Dasmarinas and Imus

**Figure 5.2 Summary Statistics of Public Elementary Education Institutions in the Province of Cavite for SY 2016-2017**

2015-2016	Education Statistics	2016-2017
421,297	Enrollment	421,641
10,576	Number of Teachers	11,073
1 : 40	Teacher: Pupil Ratio	1 : 38

The number of graduates from public elementary schools increased by 3.5% from 54,541 graduates in 2015 to 56,472 graduates in 2016. The most number of graduates is recorded at City of Dasmarinas with 10,296 elementary graduates while the least is at Ternate with 463 elementary graduates. Moreover, the population of male graduates is almost proportionate to the population of the female graduates (Table 5.5).

## Secondary Education

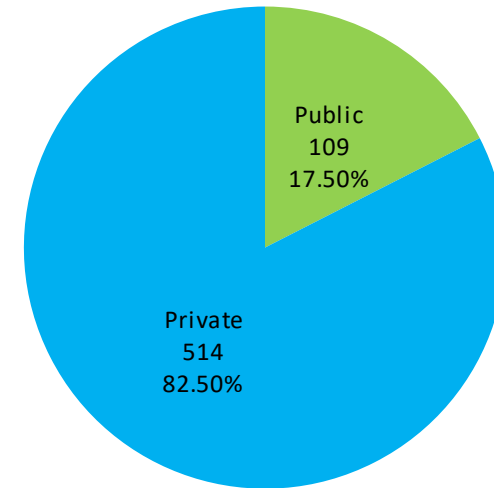
Secondary school in the Philippines, more commonly known as "high school" (Filipino: *paaralang sekundarya*, sometimes *mataas na paaralan*), consists of four levels/years mainly based upon the American form of schooling.

With the implementation of K-12 program, the former high school is divided into two having four years of "Junior High School" and two years of "Senior High School". This aims to prepare graduates for tertiary education, middle level skills development, employment and entrepreneurship. Students graduating from the elementary level automatically enroll in junior high covering four years from grade 7 to grade 10.

The junior high level is compulsory and free to all students enrolled in public secondary schools. Moreover, Senior High School is two years of specialized upper secondary education wherein students may choose a specialization based on aptitude, interest and school capacity. Each student can choose among four tracks for specialization classes: Academic; Technical-Vocational-Livelihood; Sports; and Arts and Design. Students in the academic track choose from three areas: business, accountancy, management (BAM); humanities, education, social sciences (HESS); and science, technology, engineering, mathematics (STEM). The technical-vocational-livelihood track consists of four subject areas:



**Figure 5.3 Distribution of Secondary Education Institutions by Type in the Province of Cavite for SY 2016-2017**



home economics, agri-fishery, industrial arts, ICT (DepEd).

For S.Y. 2016-2017, 623 secondary schools are situated in the province of Cavite. The number of secondary schools in the province increased by 11.85 % from 557 schools last S.Y. 2015-2016. There are 109 public secondary schools in Cavite which only accounts to 17.5 % while 82.5 % of the secondary schools in Cavite are privately-owned equivalent to 514 operational private schools (Table 5.6).

**Table 5.6 Number of Secondary Education Institutions by Type, District and City/Municipality, Province of Cavite: SYs 2015-2016 and 2016-2017**

City/ Municipality	Number of Schools					
	Public		Private		Total	
	SY 2015-2016	SY 2016-2017	SY 2015-2016	SY 2016-2017	SY 2015-2016	SY 2016-2017
<b>1<sup>st</sup> District</b>	<b>7</b>	<b>10</b>	<b>29</b>	<b>34</b>	<b>36</b>	<b>44</b>
Cavite City	2	2	8	9	10	11
Kawit	2	2	8	9	10	11
Noveleta	1	2	7	7	8	9
Rosario	2	4	6	9	8	13
<b>2<sup>nd</sup> District</b>	<b>5</b>	<b>10</b>	<b>85</b>	<b>96</b>	<b>90</b>	<b>106</b>
City of Bacoor	5	10	85	96	90	106
<b>3<sup>rd</sup> District</b>	<b>5</b>	<b>9</b>	<b>65</b>	<b>67</b>	<b>70</b>	<b>76</b>
City of Imus	5	9	65	67	70	76
<b>4<sup>th</sup> District</b>	<b>11</b>	<b>11</b>	<b>109</b>	<b>120</b>	<b>120</b>	<b>131</b>
City of Dasmariñas	11	11	109	120	120	131
<b>5<sup>th</sup> District</b>	<b>10</b>	<b>12</b>	<b>62</b>	<b>69</b>	<b>72</b>	<b>81</b>
Carmona	1	2	6	9	7	11
Gen. M. Alvarez	2	2	24	25	26	27
Silang	7	8	32	35	39	43
<b>6<sup>th</sup> District</b>	<b>21</b>	<b>24</b>	<b>69</b>	<b>73</b>	<b>90</b>	<b>97</b>
Amadeo	4	4	2	3	6	7
City of Gen. Trias	8	9	33	33	41	42
Tanza	4	5	17	21	21	26
Trece Martires City	5	6	17	16	22	22
<b>7<sup>th</sup> District</b>	<b>28</b>	<b>33</b>	<b>51</b>	<b>55</b>	<b>79</b>	<b>88</b>
Alfonso	6	6	6	6	12	12
Gen. Emilio Aguinaldo	1	1	1	3	2	4
Indang	2	3	10	9	12	12
Magallanes	2	2	4	4	6	6
Maragondon	5	6	0	0	5	6
Mendez	3	4	7	7	10	11
Naic	4	5	12	12	16	17
Tagaytay City	3	4	11	13	14	17
Ternate	2	2	0	1	2	3
<b>Total</b>	<b>87</b>	<b>109</b>	<b>470</b>	<b>514</b>	<b>557</b>	<b>623</b>

Source: Department of Education, Division Offices of Cavite, Cities of Bacoor, Cavite, Dasmariñas and Imus

The most number of secondary schools are located at the City of Dasmariñas (131) while Ternate has the least number of secondary schools with only 3 schools. Moreover, the City of Dasmariñas has the most number of public and private secondary schools in Cavite with 11 and 120 schools, respectively. Gen. Emilio Aguinaldo has the least number of public schools with one (1) school and Ternate has the least number of private schools with also one (1) school. However, Maragondon does not have a private secondary school. It can also be noted that the cities of Dasmariñas, Bacoor and Imus have the most numbers of secondary schools at 131, 106 and 76 schools, respectively (Table 5.7).

The total enrolment in the public secondary education increased by 5.9% from 186,611 pupils in 2015 to 197,604 pupils in 2016. The highest enrolment rate is recorded at City of Dasmariñas with 18.6% and the lowest rate at Maragondon with 0.36%. Moreover, the number of secondary education teachers also increased by 9.2% from 6,503 teachers to 7,099 teachers. The increase in the number of teachers is accounted in all the districts of Cavite except for the second District (Table 5.7). The increase is also in preparation to the full implementation of K-12 Curriculum.

Based on the total enrolment and the actual number of teachers, it shows that there is no teacher deficiency in the public secondary school level. The teacher-student ratio in all the districts is above or equal to the national mean ratio. The City of Imus has met the national mean ratio of teacher-pupil ratio with one teacher to 39 students while Trece Martires City has a generous teacher provision with a ratio of 1:32. Furthermore, Cavite City, Kawit, Amadeo, Alfonso, Magallanes, Maragondon, and Mendez have excessive surplus teachers. The rest of the cities/municipalities also have surplus teacher provision. In conclusion, Cavite has sufficient public secondary school teachers.

**Table 5.7 Number of Enrollees and Teachers and Teacher-Pupil Ratio in Public Secondary Education Institutions, Province of Cavite: SYs 2015-2016 & 2016-2017**

City/ Municipality	Enrolment						No. of Teachers		Teacher-Pupil Ratio	
	2015-2016			2016-2017			2015-2016	2016-2017	2015-2016	2016-2017
	Male	Female	Total	Male	Female	Total				
<b>1<sup>st</sup> District</b>	<b>9,344</b>	<b>9,465</b>	<b>18,809</b>	<b>9,174</b>	<b>9,219</b>	<b>18,393</b>	<b>723</b>	<b>753</b>	<b>1:26</b>	<b>1:25</b>
Cavite City	3,381	3,532	6,913	3,226	3,425	6,651	279	278	1:25	1:24
Kawit	2,360	2,457	4,817	2,219	2,299	4,518	204	211	1:24	1:21
Noveleta	762	683	1,445	787	703	1,490	49	57	1:29	1:26
Rosario	2,841	2,793	5,634	2,942	2,792	5,734	191	207	1:29	1:28
<b>2<sup>nd</sup> District</b>	<b>9,050</b>	<b>9,571</b>	<b>18,621</b>	<b>10,096</b>	<b>10,497</b>	<b>20,593</b>	<b>570</b>	<b>699</b>	<b>1:33</b>	<b>1:29</b>
City of Bacoor	9,050	9,571	18,621	10,096	10,497	20,593	570	699	1:33	1:29
<b>3<sup>rd</sup> District</b>	<b>9,753</b>	<b>9,613</b>	<b>19,366</b>	<b>10,624</b>	<b>10,257</b>	<b>20,881</b>	<b>590</b>	<b>539</b>	<b>1:33</b>	<b>1:39</b>
City of Imus	9,753	9,613	19,366	10,624	10,257	20,881	590	539	1:33	1:39
<b>4<sup>th</sup> District</b>	<b>17,955</b>	<b>17,901</b>	<b>35,856</b>	<b>18,427</b>	<b>18,393</b>	<b>36,820</b>	<b>1,348</b>	<b>1,395</b>	<b>1:27</b>	<b>1:26</b>
City of Dasmariñas	17,955	17,901	35,856	18,427	18,393	36,820	1,348	1,395	1:27	1:26
<b>5<sup>th</sup> District</b>	<b>12,738</b>	<b>13,164</b>	<b>25,902</b>	<b>13,558</b>	<b>13,828</b>	<b>27,386</b>	<b>899</b>	<b>999</b>	<b>1:29</b>	<b>1:27</b>
Carmona	2,580	2,536	5,116	2,725	2,665	5,390	178	197	1:29	1:27
Gen. M. Alvarez	4,457	4,619	9,076	4,631	4,810	9,441	302	334	1:30	1:28
Silang	5,701	6,009	11,710	6,202	6,353	12,555	419	468	1:28	1:27
<b>6<sup>th</sup> District</b>	<b>21,192</b>	<b>21,101</b>	<b>42,293</b>	<b>23,231</b>	<b>23,348</b>	<b>46,579</b>	<b>1,399</b>	<b>1,666</b>	<b>1:30</b>	<b>1:28</b>
Amadeo	1,230	1,220	2,450	1,373	1,216	2,589	103	122	1:24	1:21
City of Gen. Trias	7,490	7,204	14,694	8,159	7,891	16,050	427	589	1:34	1:27
Tanza	7,293	7,394	14,687	7,911	8,287	16,198	548	589	1:27	1:28
Trece Martires City	5,179	5,283	10,462	5,788	5,954	11,742	321	366	1:33	1:32
<b>7<sup>th</sup> District</b>	<b>12,976</b>	<b>12,788</b>	<b>25,764</b>	<b>13,494</b>	<b>13,458</b>	<b>26,952</b>	<b>974</b>	<b>1,048</b>	<b>1:26</b>	<b>1:26</b>
Alfonso	1,593	1,577	3,170	1,697	1,609	3,306	124	135	1:26	1:24
Gen. Emilio Aguinaldo	454	460	914	488	474	962	41	37	1:22	1:26
Indang	1,311	1,249	2,560	1,387	1,306	2,693	101	105	1:25	1:26
Magallanes	434	364	798	365	356	721	41	42	1:19	1:17
Maragondon	1,967	2,105	4,072	2,070	2,170	4,240	186	185	1:22	1:23
Mendez	760	720	1,480	719	697	1,416	54	62	1:27	1:23
Naic	2,402	2,253	4,655	2,522	2,461	4,983	150	175	1:31	1:28
Tagaytay City	3,256	3,331	6,587	3,404	3,640	7,044	215	248	1:31	1:28
Ternate	799	729	1,528	842	745	1,587	62	59	1:25	1:27
<b>Total</b>	<b>93,008</b>	<b>93,603</b>	<b>186,611</b>	<b>98,604</b>	<b>99,000</b>	<b>197,604</b>	<b>6,503</b>	<b>7,099</b>	<b>1:29</b>	<b>1:28</b>

Source: Department of Education, Division Offices of Cavite, Cities of Bacoor, Cavite, Dasmariñas and Imus



**Figure 5.4 Summary Statistics of Public Secondary Education Institutions in the Province of Cavite for SY 2016-2017**

2015-2016	Education Statistics	2016-2017
186,611	Enrollment	197,604
6,503	Number of Teachers	7,099
1 : 29	Teacher: Pupil Ratio	1 :28

There are 38,074 graduates from public secondary education institutions of which 47.34 % are male and 52.66 % are female for the school year 2015-2016 (Figure 5.4). The most number of secondary school graduates came from the City of Dasmariñas with 7,439 graduates while the least number was in Gen. Emilio Aguinaldo with 217 graduates. In addition, the number of graduates decreased by 1.8 % from 38,772 graduates in 2015 to 38,074 graduates in 2016 (Table 5.8).

**Table 5.8 Number of Graduates in Public Secondary Education Institutions by Sex, District and City/Municipality, Province of Cavite, SY 2015-2016**

City/ Municipality	Number of Graduates		
	Male	Female	Total
<b>1<sup>st</sup> District</b>	<b>1,727</b>	<b>1,971</b>	<b>3,698</b>
Cavite City	646	726	1,372
Kawit	476	553	1,029
Noveleta	140	110	250
Rosario	465	582	1,047
<b>2<sup>nd</sup> District</b>	<b>1,680</b>	<b>1,861</b>	<b>3,541</b>
City of Bacoor	1,680	1,861	3,541
<b>3<sup>rd</sup> District</b>	<b>2,014</b>	<b>2,169</b>	<b>4,183</b>
City of Imus	2,014	2,169	4,183
<b>4<sup>th</sup> District</b>	<b>3,567</b>	<b>3,872</b>	<b>7,439</b>
City of Dasmariñas	3,567	3,872	7,439
<b>5<sup>th</sup> District</b>	<b>2,314</b>	<b>2,799</b>	<b>5,113</b>
Carmona	476	563	1,039
Gen. M. Alvarez	799	953	1,752
Silang	1,039	1,283	2,322
<b>6<sup>th</sup> District</b>	<b>3,976</b>	<b>4,409</b>	<b>8,385</b>
Amadeo	264	299	563
City of Gen. Trias	1,294	1,376	2,670
Tanza	1,416	1,551	2,967
Trece Martires City	1,002	1,183	2,185
<b>7<sup>th</sup> District</b>	<b>2,746</b>	<b>2,969</b>	<b>5,715</b>
Alfonso	323	369	692
Gen. Emilio Aguinaldo	101	116	217
Indang	327	334	661
Magallanes	98	101	199
Maragondon	413	472	885
Mendez	145	154	299
Naic	466	492	958
Tagaytay City	698	749	1,447
Ternate	175	182	357
<b>Total</b>	<b>18,024</b>	<b>20,050</b>	<b>38,074</b>

Source: Department of Education, Division Offices of Cavite, Cities of Bacoor, Cavite, Dasmariñas and Imus

## Technical and Vocational Education

According to UNESCO and International Labor Organization (ILO), Technical and Vocational Education and Training (TVET) refers to “aspects of the educational process involving, in addition to general education, the study of technologies and related sciences, and the acquisition of practical skills, attitudes, understanding and knowledge relating to occupants in various sectors of economic and social life”.

Through the enactment of Republic Act No.7796, known as the “Technical Education and Skill Development Act of 1994”, Technical Education and Skills Development Authority (TESDA) was established under the Department of Labor and Employment (DOLE) and the Office of the Cabinet Secretary. TESDA is the agency responsible for managing and supervising technical education and skills development in the Philippines. TESDA is the merged agency of the National Manpower and Youth Council (NMYC) of DOLE, the Bureau of Technical and Vocational Education (BVTE) of the Department of Education, Culture and Sports (DECS), and the Apprenticeship Program of the Bureau of Local Employment (BLE) of DOLE. The fusion of these offices was meant to reduce overlapping in skills development activities initiated by various public and private sector agencies, and to provide national directions for the country’s TVET system. Hence, one of the main objective of TESDA is the formulation of a comprehensive development plan for middle level manpower based on the National Technical Education and Skills Development Plan.

TVET programs are delivered through various modalities which includes school-based, center-based, community-based and enterprised-based trainings. School-based program is the direct provision of programs by TESDA administered schools while center based program is being undertaken in the TESDA training centers.

Furthermore, community-based Training for Enterprise Development Program is primarily addressed to the poor and marginal groups, those who cannot access, or are not accessible by formal training provisions. They have low skills, limited management abilities, and have few economic options. They have no access to capital – most of them are unqualified for formal credit programs. The program goes further than just mere skills training provision. It is purposively designed to catalyze the creation of livelihood enterprises that shall be implemented by the trainees, immediately after the training. Likewise, it is designed to assist partner agencies such as LGUs, NGOs, people organizations and other agencies organizations with mission to help the poor get into productive undertakings to help themselves and their communities. On the other hand, Enterprise-Based Programs are training program being implemented within companies/firms. These programs are as follows:

- Apprenticeship Program is a training and employment program involving a contract between an apprentice and an employer on an approved apprenticeable occupation. Generally, it aims to provide a mechanism that will ensure availability of qualified skilled workers based on industry requirements. The period of apprenticeship covers a minimum of four months and a maximum of six months. Only companies with approved and registered apprenticeship programs under TESDA can be hired as apprentices.
- Learnership Program is a practical training on-the-job for approved learnable occupations, for a period not exceeding three months. Only companies with TESDA approved and registered learnership programs can hire learners.
- Dual Training System (DTS) is an instructional mode of delivery for technology-based education and training in which learning takes place alternately in two venues: the school or training center and the company.



One of the strategic approaches on this program is the conversion of selected industry practices/programs registered under the apprenticeship program into DTS modality.

TESDA and other vocational schools offer short programs or two-year courses on technology and skills development like automotive technology, nursing aide training, tourism, photography, computer technology, drafting, among others. Upon graduation from these courses, students take a trade test from TESDA through their accredited institutions or assessors in order to obtain a national certificate (NC).

Programs taken in TESDA and other schools are also ladderized, meaning upon completion of a particular course, units taken can be credited if the graduate decides to enroll in a related field for a college or university degree.

**Table 5.9 Number of Technical/Vocational Institutions by Congressional District, Province of Cavite, 2016**

City/ Municipality	Number of Institutions			WTR	NTR
	Private	Public	Total		
1 <sup>st</sup> District	15	1	16	35	4
2 <sup>nd</sup> District	21		21	58	4
3 <sup>rd</sup> District	18		18	63	3
4 <sup>th</sup> District	29	1	30	73	11
5 <sup>th</sup> District	23		23	51	3
6 <sup>th</sup> District	18		18	42	11
7 <sup>th</sup> District	16		16	23	5
<b>Total</b>	<b>140</b>	<b>2</b>	<b>142</b>	<b>345</b>	<b>41</b>

*Source: Technical Education and Skills Development Authority – Cavite*

In 2016, there are 142 TVET institutions in Cavite of which 140 are private-owned (98.6%) and 2 are government-run (1.41%). Most institutions are situated at the City of Dasmariñas (4<sup>th</sup> District) which accounts to 21.13% of the total number of institutions followed by the 5<sup>th</sup> District with 23 institutions and 2<sup>nd</sup> District with 21

institutions, respectively. Moreover, 345 TVET courses have training regulation (WTR) (Table 5.9).

The number of enrollees in TVET programs totaled to 82,454 in 2016 which is 3.72% higher than the target number. Out of the total enrollees, 81,473 graduated (98.8%) (Table 5.10).

**Table 5.10 Number of Enrollees and Graduates in Technical/Vocational Institutions, Province of Cavite, 2016**

Performance Indicators	Cavite		% Accomplishment
	Target	Output	
Number of Enrollees	79,499	82,454	100%
Number of Graduates	71,549	81,473	100%

*Source: Technical Education and Skills Development Authority – Cavite*

## Higher Education

Higher education plays an important role in the economic and social development of an individual as well as his nation's. Higher education institutions (HEIs) have the main responsibility of equipping individuals with the advanced knowledge and skills required for positions and responsibilities in government, business, and the professions. These institutions yield new knowledge generated elsewhere in the world and support government and business with advice and consultancy services. (World Bank, 1994)

In the Philippines, higher education is offered through various degree programs by a wide selection of colleges and universities, collectively known as higher education institutions (HEIs). They are administered and regulated by the Commission on Higher Education (CHED). HEI programs are categorized into five namely, pre-baccalaureate, baccalaureate, post-baccalaureate, masters and doctoral programs. Pre-baccalaureate programs are optional programs taken before entering a baccalaureate degree that is designed to engage college-ready high school students in college level learning. Baccalaureate degree, mostly known as bachelor's degree, is an academic degree received upon the completion of a student's undergraduate education. Meanwhile, post-baccalaureate programs are offered for those who already have a first undergraduate degree and go broader in his/her baccalaureate degree, and who are working toward a second bachelor's degree or a second entry degree. Such courses, may prepare the student for graduate studies or for a different career or profession. On the other hand, a master's degree is the first level of graduate study and usually a second-cycle academic degree awarded

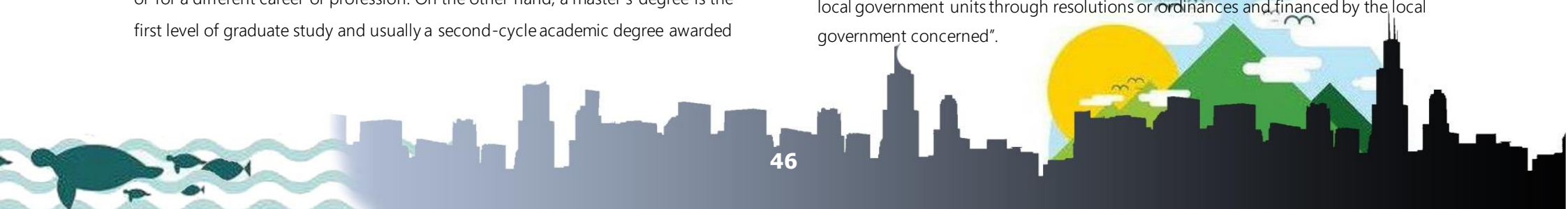
by universities or colleges upon completion of a course or study demonstrating a mastery or high order overview of a specific field of study or area of professional practice. A master degree student is speculated to possess advanced knowledge of specialized topics, higher order of analysis, critical evaluation or professional application, and ability to solve complex problems and think meticulously and independently. Lastly, a doctorate degree is the highest academic degree awarded by universities and colleges which qualifies the holder to teach in the specific field of their study.

## Public Higher Education Institutions

Public universities are all non-sectarian entities and are further classified into two types: State Universities and Colleges (SUCs) or Local Universities and Colleges (LUCs). These are defined by the Commission on Higher Education (CHED) as follows:

State universities and colleges (SUCs) are defined as "public higher education institutions established by law, administered and financially subsidized by the government". State universities are governed by the Board of Regents (BOR) and state colleges are governed by a Board of Trustees (BOT). These boards maintain the formulation and approval of policies, rules and standards in SUCs. They are headed by the CHED Chairman; however, through the implementation of CHED Order No. 31 series of 2001 of the Commission en banc, CHED Commissioners are authorized to head the BOR/ BOT of SUCs.

On the other hand, local universities and colleges (LUCs) are "established by the local government units through resolutions or ordinances and financed by the local government concerned".





Furthermore, public HEIs can be also classified into a CHED Supervised Institution (CSI), “a non-chartered, public, post-secondary education institution, established by law, administered, supervised and financially supported by the government”, and Special HEIs, “public organizations offering higher education programs related to public service which are operated and controlled in accordance with special law governing them”. The latter institutions provide special academic, research and technical assistance programs pursuant to the basic mandates of their parent agencies.

### Private Higher Education Institutions

Private colleges and universities are non-government institutions which are established under the Corporation Code and are governed by the special laws and general provisions of the said Code. Private HEIs may be sectarian or non-sectarian. Sectarian private HEIs are usually non-stock, non-profit, duly incorporated, owned and operated by a religious organization while non-sectarian private HEIs are incorporated, owned and operated by private entities that are not affiliated to any religious organizations.

Generally, private HEIs are covered by the policies, standards and guidelines (PSGs) set by CHED in terms of program offerings, curriculum, and administration and faculty academic qualifications, among others. Officials or owners of private HEIs usually manage their internal organizations and implement the PSGs formulated by CHED.

### Schools, Enrollment and Graduates

For Academic Year 2015-2016, there are 18 or 24% of all HEIs are publicly owned while 57 or 76% are private out of 75 schools in the Province of Cavite. Among the public higher education institutions are the main campus and the ten satellite campuses of the province’s very own Cavite State University, two satellite campuses of Polytechnic University of the Philippines, a satellite campus of Technological University of the Philippines, and Eulogio Amang Rodriguez Institute of Science and Technology, two LUCs – City College of Tagaytay and Trece Martires City College, and Philippine National Police Academy (PNPA), a special HEI situated in Silang, Cavite. Majority of the HEIs in the province are found in the 4<sup>th</sup> District, 24% of the total (18), followed by the 5<sup>th</sup> with 14 (18.67%), and 7<sup>th</sup> Districts with 13 (17.33%) while the least number of HEIs is the 1<sup>st</sup> District with 5 (6.67%) (Tables 5.11).

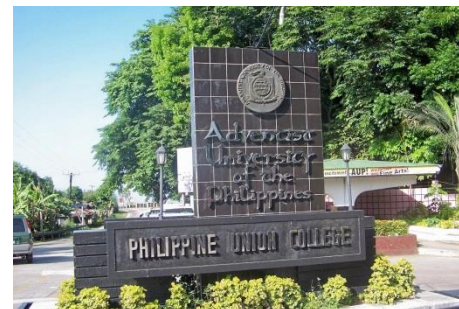
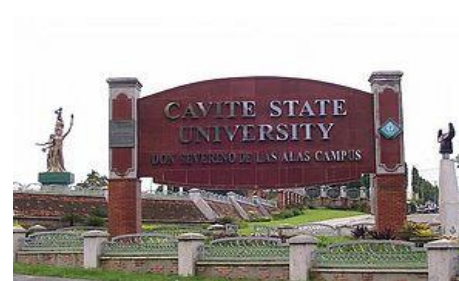


Table 5.11 Number of Higher Education Institutions by Type, District and City/Municipality, Province of Cavite: AY 2016-2017

City/Municipality	Public						Private	Total
	SUCs			LUCs	Special	Total		
	Main	Satellite Campuses	Subtotal					
1 <sup>st</sup> District	0	2	2	0	0	2	3	5
Cavite City	-	1	1	-	-	1	2	3
Kawit	-	-	0	-	-	0	-	0
Noveleta	-	-	0	-	-	0	-	0
Rosario	-	1	1	-	-	1	1	2
2 <sup>nd</sup> District	0	1	1	0	0	1	7	8
City of Bacoor	-	1	1	-	-	1	7	8
3 <sup>rd</sup> District	0	1	1	0	0	1	6	7
City of Imus	-	1	1	-	-	1	6	7
4 <sup>th</sup> District	0	1	1	0	0	1	17	18
City of Dasmarinas	-	1	1	-	-	1	17	18
5 <sup>th</sup> District	0	3	3	0	1	4	10	14
Carmona	-	1	1	-	-	1	1	2
Gen. M. Alvarez	-	1	1	-	-	1	1	2
Silang	-	1	1	-	1	2	8	10
6 <sup>th</sup> District	0	3	3	1	0	4	6	10
Amadeo	-	-	0	-	-	0	1	1
City of Gen. Trias	-	1	1	-	-	1	2	3
Tanza	-	1	1	-	-	1	2	3
Trece Martires City	-	1	1	1	-	2	1	3
7 <sup>th</sup> District	1	3	4	1	0	5	8	13
Alfonso	-	1	1	-	-	1	-	1
Gen. Emilio Aguinaldo	-	-	0	-	-	0	-	0
Indang	1	-	1	-	-	1	-	1
Magallanes	-	-	0	-	-	0	2	2
Maragondon	-	1	1	-	-	1	-	1
Mendez	-	-	0	-	-	0	-	0
Naic	-	1	1	-	-	1	2	3
Tagaytay City	-	-	0	1	-	1	3	4
Ternate	-	-	0	-	-	0	1	1
TOTAL	1	14	15	2	1	18	57	75

Source: Higher Education Institutions, Province of Cavite

The number of enrollees and graduates in various disciplines are presented per HEI by program category, sex, district and city/municipality. In 2016, a total of 4,168 students are enrolled in the pre-baccalaureate program while 100,656 are in the baccalaureate program. In the post-baccalaureate program, the province has 1,697 enrollees. Masters and doctoral programs have total enrolment of 4,276 and 669 students, respectively. Enrolment in the pre-baccalaureate program is highest at Cavite State University - Rosario, seconded by ISHRM School System, City of Bacoor and third is City College of Tagaytay. For the Baccalaureate Program, the three HEIs with the greatest number of enrollees are Cavite State University-Main, De La Salle University- Dasmariñas and Lyceum University of the Philippines with 13,801, 10,945, and 8,210 students, respectively. Enrolment in the previously mentioned schools accounted to 13.71%, 10.87% and 8.16% of the total enrollees, respectively (Table 5.12).

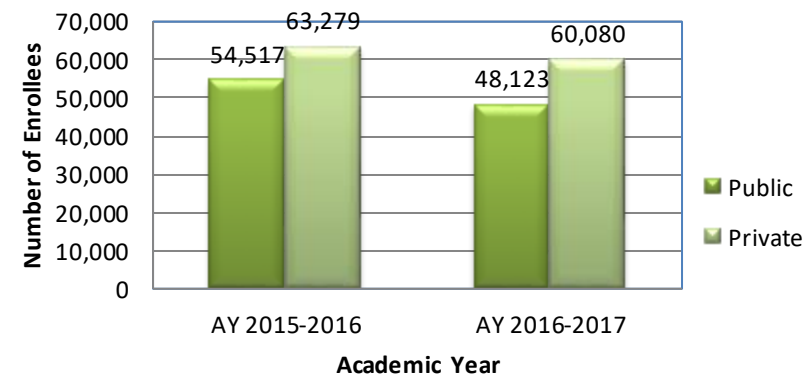
For the graduate programs, De La Salle Health Sciences Institute recorded the highest enrolment level in the Post-Baccalaureate Program. It is followed by De La Salle University - Dasmariñas and Cavite State University-Main. Master Degree program is recorded highest at De La Salle University - Dasmariñas, followed by Philippine Christian University and Cavite State University - Main Campus while Adventist International Institute of Advanced Studies has the most number of enrollees in the Doctoral Degree Program, followed by De La Salle University - Dasmariñas and Philippine Christian University (Table 5.12).

In the baccalaureate program, 52.74% are enrolled in the private HEIs while 39.49% are in state universities and colleges (SUCs). Enrollees in the two local universities and colleges (LUCs) in the province account to 3.37% share and the remaining 0.81% entered the Philippine National Police Academy, a special HEI (Table 5.12).

The number of enrollees in public HEIs decreased by 11.73% (6,394) from 54,517 in AY 2015-2016 to 48,123 in AY 2016-2017. Same is true with private HEIs, where a

decrease of 5.06% (3,199) from 63,279 in AY 2015-2016 to 60,080 in AY 2016-2017 were observed (Figure 5.5).

**Figure 5.5 Comparative Number of Enrollees in Higher Education Institutions by Sector, Province of Cavite: AYs 2015-2016 and 2016-2017**



Higher education graduates in all disciplines of baccalaureate program increased by 15.01% (2,120) from 14,126 in AY 2014-2015 to 16,246 in AY 2015-2016 (Figure 5.6). Out of the total graduates, 59.96% are produced by the private HEIs, 40.04% are from state colleges and universities, 1.75% came local universities and colleges and 1.22% are products of special HEI (Table 5.13).

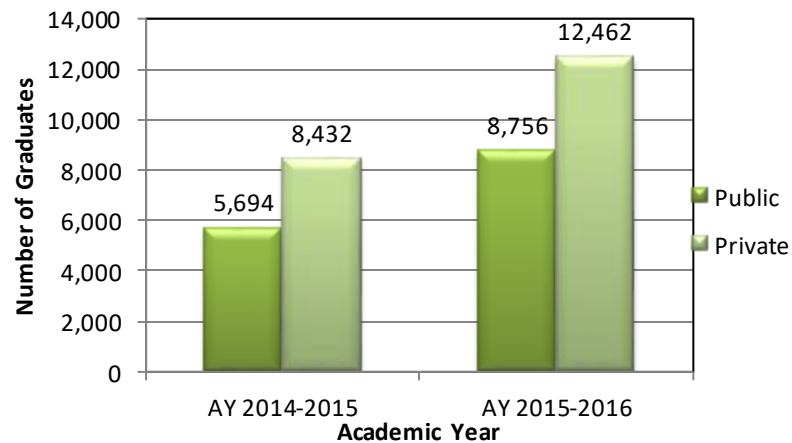
Among the 75 HEIs, the PNTC Colleges produced the biggest number of graduates in the pre-baccalaureate program with 520, followed by Technological University of the Philippines - Dasmariñas (502) and Cavite State University - Main (429). For the baccalaureate program, the top three producers are De La Salle University - Dasmariñas, Cavite State University - Main and Lyceum of the Philippines University with 2,188, 1,753, and 1,453 graduates, respectively. Post-Baccalaureate Program graduates are recorded highest in De La Salle Health Sciences Institute, City College



of Tagaytay, and De La Salle University - Dasmariñas.

For the masters program, Adventist International Institute of Advanced Studies has the most number of graduates, next is Philippine Christian University and third is Adventist University of the Philippines. Furthermore, graduates of doctoral program mostly came from Adventist University of the Philippines, Adventist International Institute of Advanced Studies, Cavite State University - Main, and De La Salle University - Dasmariñas.

**Figure 5.6 Comparative Number of Graduates in Higher Education Institutions by Sector, Province of Cavite: AYs 2015-2016 and 2016-2017**





**Table 5.12 Number of Enrolees in Higher Education Institutions by Program Category, Sex, District and City/Municipality, Province of Cavite: SY 2016-2017**

City/ Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>1<sup>st</sup> District</b>		<b>641</b>	<b>295</b>	<b>936</b>	<b>3,263</b>	<b>7,078</b>	<b>10,341</b>	<b>18</b>	<b>50</b>	<b>68</b>	<b>8</b>	<b>21</b>	<b>29</b>	<b>-</b>	<b>-</b>	<b>-</b>
Cavite City	1. Cavite State University-Cavite City	36	26	<b>62</b>	1,069	1,232	<b>2,301</b>	3	20	<b>23</b>			-			-
	2. St. Joseph College - Cavite	-	1	<b>1</b>	21	33	<b>54</b>	1	2	<b>3</b>	8	21	<b>29</b>			-
	3. San Sebastian College - Recoletos de Cavite			-	704	904	<b>1,608</b>			-			-			-
Rosario	4. Cavite State University-Rosario	578	246	<b>824</b>	1,183	1,459	<b>2,642</b>	14	28	<b>42</b>			-			-
	5. STI College - Rosario	27	22	<b>49</b>	286	187	<b>473</b>			-			-			-
<b>2<sup>nd</sup> District</b>		<b>72</b>	<b>40</b>	<b>112</b>	<b>3,556</b>	<b>4,779</b>	<b>8,335</b>	<b>8</b>	<b>24</b>	<b>32</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>
City of Bacoor	6. Cavite State University-Bacoor			-	991	1,295	<b>2,286</b>			-			-			-
	7. ISHRM School System			-	486	689	<b>1,175</b>			-			-			-
	8. PIMSAT College			-	93	130	<b>223</b>			-			-			-
	9. Saint Francis of Assisi College of Cavite	4	4	<b>8</b>	60	99	<b>159</b>			-			-			-
	10. St. Dominic College of Asia	16	15	<b>31</b>	748	1,136	<b>1,884</b>	8	21	<b>29</b>	4	1	<b>5</b>			-
	11. STI College - Bacoor			-	127	80	<b>207</b>			-			-			-
	12. The Bearer of Light and Wisdom Colleges	17	6	<b>23</b>	35	79	<b>114</b>			-			-			-
	13. University of Perpetual Help of Rizal - Molino Campus	35	15	<b>50</b>	1,016	1,271	<b>2,287</b>	-	3	<b>3</b>			-			-
<b>3<sup>rd</sup> District</b>		<b>42</b>	<b>52</b>	<b>94</b>	<b>2,487</b>	<b>3,939</b>	<b>6,426</b>	<b>50</b>	<b>22</b>	<b>72</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
City of Imus	14. Cavite State University-Imus			-	1,889	2,926	<b>4,815</b>	48	12	<b>60</b>			-			-
	15. Colegio de Porta Vaga			-	116	138	<b>254</b>			-			-			-

City/ Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	16. Imus Institute	4	1	5	225	384	609	2	10	12			-			-
	17. Informatics College Cavite, Inc.			-	56	26	82			-			-			-
	18. Montessori Professional College - Imus	28	46	74	145	342	487			-			-			-
	19. Southern Philippines Institute of Science and Technology	10	5	15	45	99	144			-			-			-
	20. Unida Christian College			-	11	24	35			-			-			-
<b>4<sup>th</sup> District</b>		<b>394</b>	<b>273</b>	<b>667</b>	<b>14,832</b>	<b>12,894</b>	<b>27,726</b>	<b>460</b>	<b>783</b>	<b>1,243</b>	<b>608</b>	<b>1,418</b>	<b>2,026</b>	<b>99</b>	<b>154</b>	<b>253</b>
City of Dasmariñas	21. AMA Computer College - Dasmariñas			-	350	181	531			-			-			-
	22. Brookfield College	22	8	30	13	42	55			-			-			-
	23. De La Salle University - Dasmariñas	85	60	145	4,872	6,073	10,945	27	61	88	374	813	1,187	50	96	146
	24. De La Salle Health Sciences Institute			-	805	1,617	2,422	432	714	1,146	16	42	58			-
	25. ISHRM School-Dasma			-	47	45	92			-			-			-
	26. Emilio Aguinaldo College	20	17	37	930	1,195	2,125			-			-			-
	27. Far Eastern Polytechnic College			-	123	190	313			-			-			-
	28. Immanuel College of Theology			-	8	4	12			-			-			-
	29. National College of Science and Technology	171	128	299	2,117	1,881	3,998			-			-			-
	30. Oxfordian College			-			-	1	8	9	24	22	46			-
	31. Philippine Christian University	6	3	9	245	362	607			-	178	538	716	49	58	107
	32. PNTC Colleges			-	3,717	146	3,863			-			-			-

City/ Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	33. PTS College & Advanced Studies (Presbyterian Theological Seminary)			-	15	52	67			-	16	3	19			-
	34. Rosario College of Business, Arts and Tourism, Inc.			-	6	15	21			-			-			-
	35. Saint Jude College			-	25	5	30			-			-			-
	36. Southern Luzon College of Business, Maritime, Science and Technology			-	33	-	33			-			-			-
	37. STI College - Dasmariñas	90	57	147	704	611	1,315			-			-			-
	38. Technological University of the Philippines - Cavite			-	822	475	1,297			-			-			-
<b>5<sup>th</sup> District</b>		<b>368</b>	<b>242</b>	<b>610</b>	<b>6,880</b>	<b>8,789</b>	<b>15,669</b>	<b>73</b>	<b>58</b>	<b>131</b>	<b>420</b>	<b>522</b>	<b>942</b>	<b>250</b>	<b>101</b>	<b>351</b>
Carmona	39. Cavite State University-Carmona			-	929	1,260	2,189	37	8	45			-			-
	40. STI Education Services Group, Inc. (STI eCollege - Southwoods, Inc.)	7	8	15	283	232	515			-	11	2	13			-
Gen. Mariano Alvarez	41. Eulogio "Amang" Rodriguez Institute of Science and Technology			-	1,238	1,642	2,880			-	71	275	346	13	50	63
	42. University of Perpetual Help System - GMA			-	416	486	902			-			-			-
Silang	43. Adventist International Institute of Advanced Studies			-			-	17	14	31	253	112	365	192	31	223
	44. Adventist University of the Philippines	62	93	155	1,305	1,642	2,947	19	36	55	85	133	218	45	20	65
	45. Cavite State University-Silang	228	139	367	1,331	2,334	3,665			-			-			-

City/ Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	46. Our Lady of La Salette College Seminary Inc.	63		<b>63</b>	35		<b>35</b>			-			-			-
	47. Far Eastern University – Cavite			-	352	578	<b>930</b>			-			-			-
	48. Philippine Missionary Institute			-	63	46	<b>109</b>			-			-			-
	49. Philippine National Police Academy			-	620	198	<b>818</b>			-			-			-
	50. Rogationist College	8	2	<b>10</b>	188	350	<b>538</b>			-			-			-
	51. Saint Paul Seminary Foundation			-	104	-	<b>104</b>			-			-			-
	52. South Forbes City College			-	16	21	<b>37</b>			-			-			-
<b>6<sup>th</sup> District</b>		<b>170</b>	<b>147</b>	<b>317</b>	<b>4,962</b>	<b>6,044</b>	<b>11,006</b>	<b>30</b>	<b>4</b>	<b>34</b>	<b>14</b>	<b>45</b>	<b>59</b>	<b>-</b>	<b>-</b>	<b>-</b>
Amadeo	53. Jesus Reigns Christian College-Amadeo Foundation			-	38	77	<b>115</b>			-			-			-
Gen. Trias	54. Cavite State University-Gen. Trias	37	22	<b>59</b>	41	214	<b>255</b>	30	4	<b>34</b>			-			-
	55. Lyceum of the Philippines University			-	3,848	4,362	<b>8,210</b>			-	14	45	<b>59</b>			-
	56. Young Ji College			-	42	64	<b>106</b>			-			-			-
Tanza	57. Cavite State University-Tanza	8	2	<b>10</b>	91	105	<b>196</b>			-			-			-
	58. Far East Asia Pacific Institute of Tourism and Technology			-			-			-			-			-
	59. Power School of Technology			-	134	211	<b>345</b>			-			-			-
Trece Martires City	60. Cavite State University-Trece Martires City	92	70	<b>162</b>	215	316	<b>531</b>			-			-			-
	61. Colegio de Amore			-	181	65	<b>246</b>			-			-			-
	62. Trece Martires City College	33	53	<b>86</b>	372	630	<b>1,002</b>			-			-			-



City/ Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>7<sup>th</sup> District</b>		<b>934</b>	<b>498</b>	<b>1,432</b>	<b>9,607</b>	<b>11,546</b>	<b>21,153</b>	<b>25</b>	<b>92</b>	<b>117</b>	<b>273</b>	<b>942</b>	<b>1,215</b>	<b>26</b>	<b>39</b>	<b>65</b>
Alfonso	63. Polytechnic University of the Philippines-Alfonso Campus			-	175	335	<b>510</b>			-			-			-
Indang	64. Cavite State University-Main	267	122	<b>389</b>	6,647	7,154	<b>13,801</b>	16	67	<b>83</b>	190	392	582	26	39	65
Magallanes	65. Cavite West Point College-Magallanes Inc.			-	33	42	<b>75</b>			-			-			-
	66. Kurios Christian College Foundation			-	108	116	<b>224</b>			-			-			-
Maragondon	67. Polytechnic University of the Philippines-Maragondon	77	79	<b>156</b>	585	763	<b>1,348</b>	1	5	<b>6</b>	17	120	137			-
Naic	68. Cavite State University-Naic	165	70	<b>235</b>	378	654	<b>1,032</b>	8	20	<b>28</b>			-			-
	69. Granby College of Science and Technology			-	13	26	<b>39</b>			-			-			-
	70. Western Colleges			-	132	314	<b>446</b>			-	66	430	496			-
Tagaytay City	71. City College of Tagaytay	188	112	<b>300</b>	907	1,484	<b>2,391</b>			-			-			-
	72. Divine Word Seminary	78	-	<b>78</b>	60	4	<b>64</b>			-			-			-
	73. Olivarez College - Tagaytay	7	11	<b>18</b>	181	242	<b>423</b>			-			-			-
	74. STI College - Tagaytay	40	48	<b>88</b>	65	39	<b>104</b>			-			-			-
Ternate	75. Cavite West Point College	112	56	<b>168</b>	323	373	<b>696</b>			-			-			-
<b>Total</b>		<b>2,621</b>	<b>1,547</b>	<b>4,168</b>	<b>45,587</b>	<b>55,069</b>	<b>100,656</b>	<b>664</b>	<b>1,033</b>	<b>1,697</b>	<b>1,327</b>	<b>2,949</b>	<b>4,276</b>	<b>375</b>	<b>294</b>	<b>669</b>

Source: Higher Education Institutions, Province of Cavite

**Table 5.13 Number of Graduates in Higher Education Institutions by Program Category, Sex, District and City/Municipality, Province of Cavite: SY 2015-2016**

City/ Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>1<sup>st</sup> District</b>		<b>294</b>	<b>139</b>	<b>433</b>	<b>515</b>	<b>847</b>	<b>1,362</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>
Cavite City	1. Cavite State University-Cavite City	66	27	<b>93</b>	172	280	<b>452</b>			-			-			-
	2. St. Joseph College - Cavite			-	5	18	<b>23</b>			-	2	-	<b>2</b>			-
	3. San Sebastian College - Recoletos de Cavite			-	120	217	<b>337</b>			-			-			-
Rosario	4. Cavite State University-Rosario	217	92	<b>309</b>	174	266	<b>440</b>	3	3	<b>6</b>			-			-
	5. STI College - Rosario	11	20	<b>31</b>	44	66	<b>110</b>			-			-			-
<b>2<sup>nd</sup> District</b>		<b>19</b>	<b>13</b>	<b>32</b>	<b>436</b>	<b>729</b>	<b>1,165</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
City of Bacoor	6. Cavite State University-Bacoor			-	42	92	<b>134</b>			-			-			-
	7. ISHRM School System			-	74	142	<b>216</b>			-			-			-
	8. PIMSAT College			-	9	16	<b>25</b>			-			-			-
	9. Saint Francis of Assisi College of Cavite	3	-	<b>3</b>	11	20	<b>31</b>			-			-			-
	10. St. Dominic College of Asia	3	2	<b>5</b>	124	196	<b>320</b>			-			-			-
	11. STI College – Bacoor			-	69	72	<b>141</b>			-			-			-
	12. The Bearer of Light and Wisdom Colleges	5	2	<b>7</b>	5	16	<b>21</b>			-			-			-
	13. University of Perpetual Help of Rizal - Molino Campus	8	9	<b>17</b>	102	175	<b>277</b>	-	-	-			-			-
<b>3<sup>rd</sup> District</b>		<b>69</b>	<b>91</b>	<b>160</b>	<b>660</b>	<b>632</b>	<b>1,292</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
City of Imus	14. Cavite State University-Imus	7	8	<b>15</b>	404	184	<b>588</b>			-			-			-
	15. Colegio de Porta Vaga			-	110	135	<b>245</b>			-			-			-
	16. Imus Institute	4	3	<b>7</b>	74	150	<b>224</b>			-			-			-
	17. Informatics College Cavite, Inc.			-			-			-			-			-
	18. Montessori	54	79	<b>133</b>	59	149	<b>208</b>			-			-			-

City / Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	Professional College - Imus															
	19. Southern Philippines Institute of Science and Technology	4	1	5	8	6	14			-			-			-
	20. Unida Christian College			-	5	8	13			-			-			-
<b>4<sup>th</sup> District</b>		<b>1,044</b>	<b>286</b>	<b>1,330</b>	<b>1,964</b>	<b>2,708</b>	<b>4,672</b>	<b>120</b>	<b>198</b>	<b>318</b>	<b>129</b>	<b>175</b>	<b>304</b>	<b>2</b>	<b>2</b>	<b>4</b>
City of Dasmariñas	21. AMA Computer College – Dasmariñas			-	90	72	162			-			-			-
	22. Brookfield College	4	7		1	12	13			-			-			-
	23. De La Salle University - Dasmariñas	25	25	50	803	1,385	2,188	21	33	54	31	42	73	2	2	4
	24. De La Salle Health Sciences Institute			-	104	238	342	99	165	264	2	2	4			-
	25. ISHRM School-Dasma			-	9	17	26			-			-			-
	26. Emilio Aguinaldo College	3	8	11	107	172	279			-			-			-
	27. Far Eastern Polytechnic College	28	3	31	23	29	52			-			-			-
	28. Immanuel College of Theology			-	3	1	4			-			-			-
	29. National College of Science and Technology	66	33	99	359	330	689			-			-			-
	30. Oxfordian College			-			-			-	51	53	104			-
	31. Philippine Christian University	-	1	1	33	60	93			-	36	78	114			-
	32. PNTC Colleges	506	14	520	137	15	152			-			-			-
	33. PTS College & Advanced Studies (Presbyterian Theological Seminary)			-	3	4	7			-	9	-	9			-
	34. Rosario College of Business, Arts and Tourism, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	35. Saint Jude College			-	66	137	203			-			-			-

City / Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	36. Southern Luzon College of Business, Maritime, Science and Technology			-			-			-			-			-
	37. STI College - Dasmariñas	56	49	<b>105</b>	136	147	<b>283</b>			-			-			-
	38. Technological University of the Philippines - Cavite	356	146	<b>502</b>	90	89	<b>179</b>			-			-			-
<b>5<sup>th</sup> District</b>		<b>177</b>	<b>82</b>	<b>259</b>	<b>1,145</b>	<b>1,501</b>	<b>2,646</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>123</b>	<b>120</b>	<b>243</b>	<b>24</b>	<b>34</b>	<b>58</b>
Carmona	39. Cavite State University-Carmona	30	13	<b>43</b>	128	212	<b>340</b>			-			-			-
	40. STI Education Services Group, Inc. (STI eCollege - Southwoods, Inc.)	6	3	<b>9</b>	55	51	<b>106</b>			-		2	2			-
Gen. Mariano Alvarez	41. Eulogio "Amang" Rodriguez Institute of Science and Technology			-	177	315	<b>492</b>	3	5	<b>8</b>	-	2	2			-
	42. University of Perpetual Help System - GMA			-	69	133	<b>202</b>			-			-			-
Silang	43. Adventist International Institute of Advanced Studies			-			-			-	85	43	128	9	4	<b>13</b>
	44. Adventist University of the Philippines	3	1	<b>4</b>	218	342	<b>560</b>			-	38	73	111	15	30	<b>45</b>
	45. Cavite State University-Silang	51	56	<b>107</b>	129	273	<b>402</b>			-			-			-
	46. Our Lady of La Salette College Seminary Inc.	77		<b>77</b>	35		<b>35</b>			-			-			-
	47. Far Eastern University - Cavite			-	42	87	<b>129</b>			-			-			-
	48. Philippine Missionary Institute			-	10	9	<b>19</b>			-			-			-
	49. Philippine National Police Academy			-	234	19	<b>253</b>			-			-			-
	50. Rogationist College	10	9	<b>19</b>	30	57	<b>87</b>			-			-			-
	51. Saint Paul Seminary Foundation			-	15	-	<b>15</b>			-			-			-



City / Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	52. South Forbes City College			-	3	3	6			-			-			-
<b>6<sup>th</sup> District</b>		<b>70</b>	<b>75</b>	<b>145</b>	<b>789</b>	<b>1,075</b>	<b>1,864</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Amadeo	53. Jesus Reigns Christian College-Amadeo Foundation			-	8	11	19			-			-			-
Gen. Trias	54. Cavite State University-Gen. Trias	19	21	40	2	28	30			-			-			-
	55. Lyceum of the Philippines University			-	570	883	1,453			-			-			-
	56. Young Ji College			-	33	17	50			-			-			-
Tanza	57. Cavite State University-Tanza	2	3	5	5	31	36			-			-			-
	58. Far East Asia Pacific Institute of Tourism and Technology			-			-			-			-			-
	59. Power School of Technology			-	33	25	58			-			-			-
Trece Martires City	60. Cavite State University-Trece Martires City	42	34	76	37	46	83			-			-			-
	61. Colegio de Amore			-	43	27	70			-			-			-
	62. Trece Martires City College	7	17	24	58	7	65			-			-			-
<b>7<sup>th</sup> District</b>		<b>617</b>	<b>451</b>	<b>1,068</b>	<b>1,101</b>	<b>2,144</b>	<b>3,245</b>	<b>18</b>	<b>61</b>	<b>79</b>	<b>27</b>	<b>67</b>	<b>94</b>	<b>4</b>	<b>3</b>	<b>7</b>
Alfonso	63. Polytechnic University of the Philippines-Alfonso Campus			-	12	56	68			-			-			-
Indang	64. Cavite State University-Main	242	187	429	559	1,194	1,753	-	4	4	21	27	48	4	3	7
Magallanes	65. Cavite West Point College-Magallanes Inc.			-	7	7	14			-			-			-
	66. Kurios Christian College Foundation			-	8	6	14			-			-			-
Maragondon	67. Polytechnic University of the Philippines-Maragondon	57	96	153	143	244	387			-	-	6	6			-
Naic	68. Cavite State University-Naic	89	16	105	67	151	218	-	2	2			-			-

City/ Municipality	Name of Institution	Pre-Baccalaureate			Baccalaureate			Post-Baccalaureate			Masteral Degree			Doctoral		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	69. Granby College of Science and Technology			-	39	20	59			-			-			-
	70. Western Colleges			-	3	44	47			-	6	34	40			-
Tagaytay City	71. City College of Tagaytay	97	59	156	156	287	443	18	55	73			-			-
	72. Divine Word Seminary	40	-	40	23	1	24			-			-			-
	73. Olivarez College - Tagaytay	5	2	7	24	47	71			-			-			-
	74. STI College - Tagaytay	8	18	26	8	13	21			-			-			-
Ternate	75. Cavite West Point College	79	73	152	52	74	126			-			-			-
<b>Total</b>		<b>2,290</b>	<b>1,137</b>	<b>3,427</b>	<b>6,610</b>	<b>9,636</b>	<b>16,246</b>	<b>144</b>	<b>267</b>	<b>411</b>	<b>281</b>	<b>362</b>	<b>643</b>	<b>30</b>	<b>39</b>	<b>69</b>

Source: Higher Education Institutions, Province of Cavite

