

## HIGHLIGHTS OF TVET TRENDS 2014-2016

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### Introduction

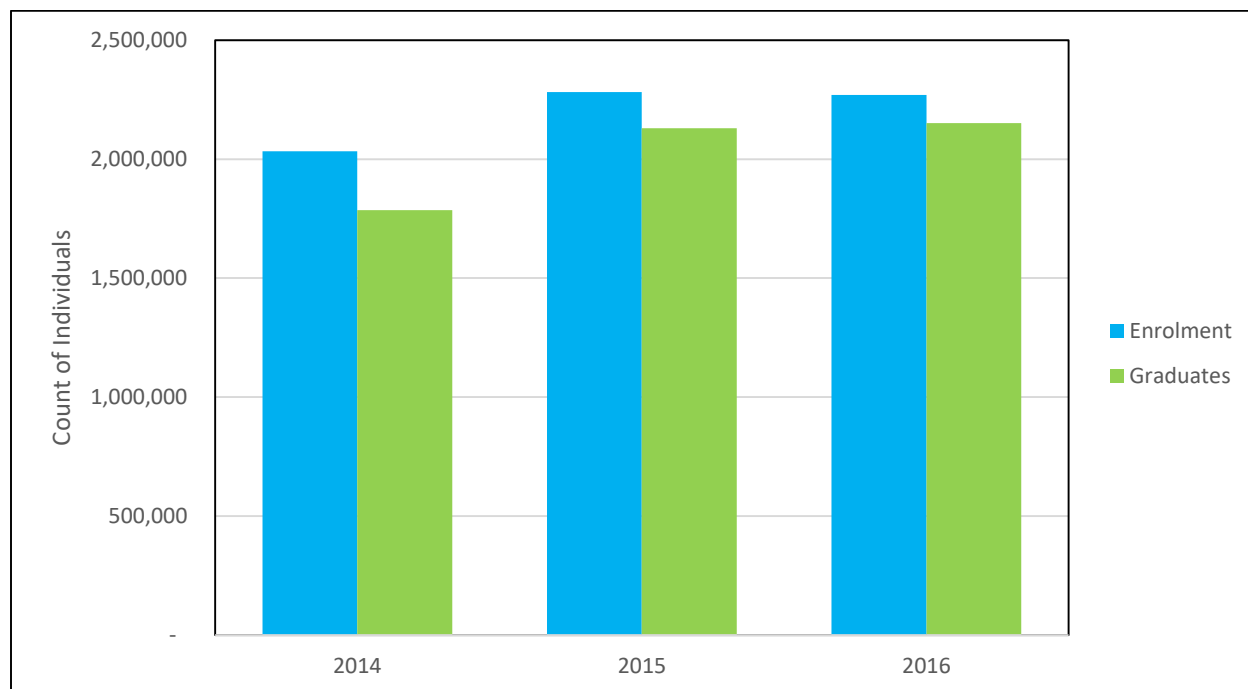
The Highlights of TVET Trends for 2014-2016 covers record of selected data and information on enrollment and graduates which can be used as input to policy formulation, program development and for decision-making of the management. It is useful for administrators and planning officers of TVET institutions, training partners in the LGUs and non-government organizations and graduate students in educational research. The Highlights of TVET Trends for 2014-2016 is an excerpt from the soon to be published Philippine TVET Statistics for 2014-2016 which will be printed and disseminated to TESDA Regional Offices, TVET institutions, training partners and researchers. This will be posted in the TESDA Website and Intranet.

Below are the tables of statistics included in this brochure:

- Table 1. TVET Enrollees and Graduates by Year: 2014-2016
- Table 2. TVET Enrolment and Graduates by Region: 2014-2016
- Table 3. TVET Graduates under Apprenticeship/Learnership Program by Region: 2014-2016
- Table 4. TVET Enrolment and Graduates by Delivery Mode: 2014-2016
- Table 5. TVET Enrollees and Graduates by Region by Delivery Mode: 2014-2016
- Table 6. TVET Enrollees and Graduates by Delivery Mode by Sex: 2014-2016
- Table 7. TVET Enrollees and Graduates by Region by Sex: 2014-2016
- Table 8. Top 10 Most Availed of Courses by Sex: 2014-2016
- Table 9. Enrollees and Graduates by TVET Program Registration Status by Sector and Sex: 2014-2016
- Table 10. TVET Enrollees and Graduates by Region and type of Institution: 2014-2016
- Table 11. TVET Enrollees and Graduates by Number of TESDA Technology Institution and Region: 2014-2016
- Table 12. Beneficiaries of Training for Work Scholarship Program (TWSP): 2014-2016
- Table 13. Beneficiaries of Training for Work Scholarship Program (TWSP) by Region: 2014-2016
- Table 14. Beneficiaries of Training for Work Scholarship Program (TWSP) by Sector: 2014-2016
- Table 15. TOP 10 Qualifications based on Enrollees of Training for Work Scholarship Program (TWSP): 2014-2016
- Table 16. TOP 10 Qualifications based on Enrollees of Training for Work Scholarship Program (TWSP): 2014-2016
- Table 17. Training for Work Scholarship Program (TWSP) Slot and Budget Distribution by Region: 2014-2016
- Table 18. Training for Work Scholarship Program (TWSP) Slot and Budget Distribution per Sector: 2014-2016
- Table 19. Private Education Student Financial Assistance (PESFA) by Region: 2016
- Table 20. TOP 10 Qualification of PESFA Beneficiaries: 2016
- Table 21. Private Education Student Financial Assistance (PESFA) by Sector: 2016

**Table 1. TVET Enrollees and Graduates by Year: 2014-2016**

Year	Enrollees	Graduates
2014	2,033,417	1,785,679
2015	2,281,389	2,129,758
2016	2,269,665	2,151,236
Total	<b>6,584,471</b>	<b>6,066,673</b>



*Figure 1 TVET Enrollees and Graduates, 2014-2016*

Source: 2014-2016 MIS 03-02 data from TESDA Regional Office, Provincial Office and TechVoc Institute ROPOTI Consolidated and Validated by Planning Office – Labor Market Information Division (PO-LMID)

From the period of 2014-2016, the peak of enrolment was in 2015 at **2,281,389**. The highest number of graduates was registered in 2016 with a total of **2,151,236**. From 2014-2016 the average completion rate of TVET learners is **92%**.

On 2014-2015, the Enrollment has increased by 247,972. However, from 2015-2016 the Enrollment increase was only 11,724. As for the Graduates, from 2014-2015 there is an increase of 344,079 and only 21,478 increase from 2015-2016. Possible reason for the shortfall in 2016 is the change in the scholarship guidelines which required first the technical audit of TVIs prior to awarding of scholarship grants.

**Table 2. TVET Enrolment and Graduates by Region: 2014-2016**

Region	2014		2015		2016	
	Enrollees	Graduates	Enrollees	Graduates	Enrollees	Graduates
I	113,363	108,988	151,109	146,971	149,382	139,948
II	88,912	81,167	78,881	78,481	74,529	71,640
III	251,124	216,582	299,988	305,270	223,816	224,463
IV-A	288,638	276,948	324,132	306,874	332,589	329,426
IV-B	45,508	41,523	60,922	55,144	51,336	52,639
V	59,574	40,875	115,868	81,555	112,232	90,329
VI	90,989	63,571	153,909	140,970	155,256	141,894
VII	233,657	212,386	167,526	154,179	197,653	198,501
VIII	52,132	43,793	84,117	87,076	85,101	84,022
IX	118,736	103,670	89,271	84,209	95,495	93,937
X	112,456	105,313	108,657	89,611	113,972	102,464
XI	81,834	59,009	86,562	81,881	90,330	87,003
XII	67,801	56,877	92,323	81,899	112,945	109,487
NCR	268,588	226,671	322,381	294,587	325,852	282,878
CAR	62,568	58,437	50,345	52,751	54,050	53,415
CARAGA	72,726	66,438	68,125	59,358	67,668	62,000
ARMM	24,811	23,431	27,273	28,942	27,459	27,190
<b>Total</b>	<b>2,033,417</b>	<b>1,785,679</b>	<b>2,281,389</b>	<b>2,129,758</b>	<b>2,269,665</b>	<b>2,151,236</b>

Source: 2014-2016 MIS 03-02 data from TESDA Regional Office, Provincial Office and TechVoc Institute ROPOTI Consolidated and Validated by Planning Office – Labor Market Information Division (PO-LMID)

**Regions III, IV-A and NCR** have consistently registered the highest number of enrollees and graduates from 2014-2016

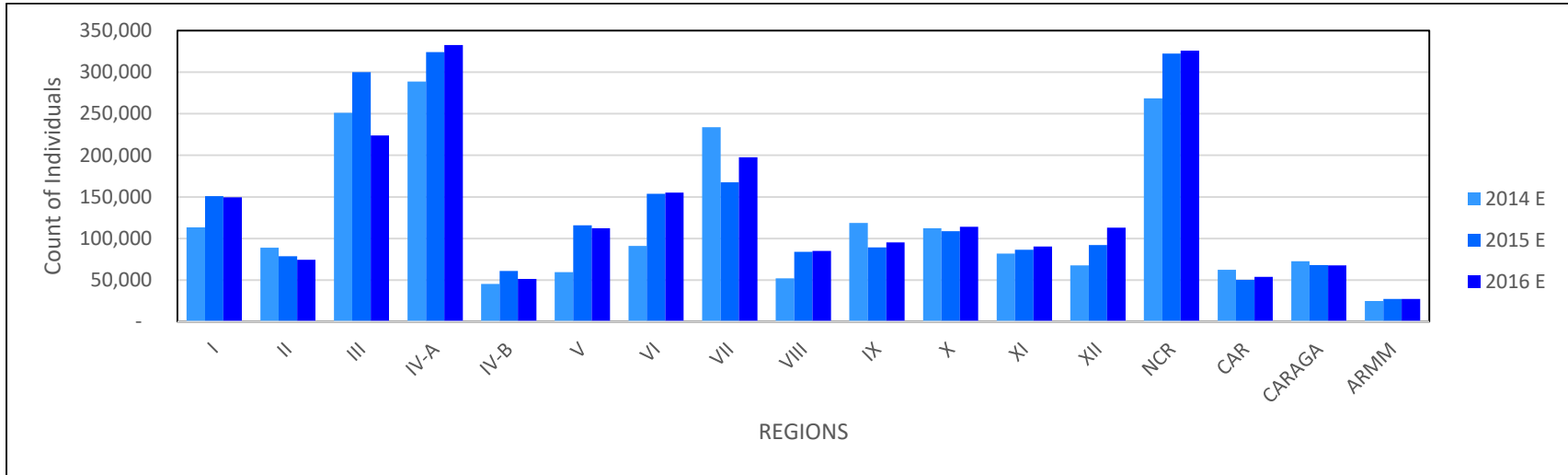


Figure 2 TVET Enrollees by Region, 2014-2016

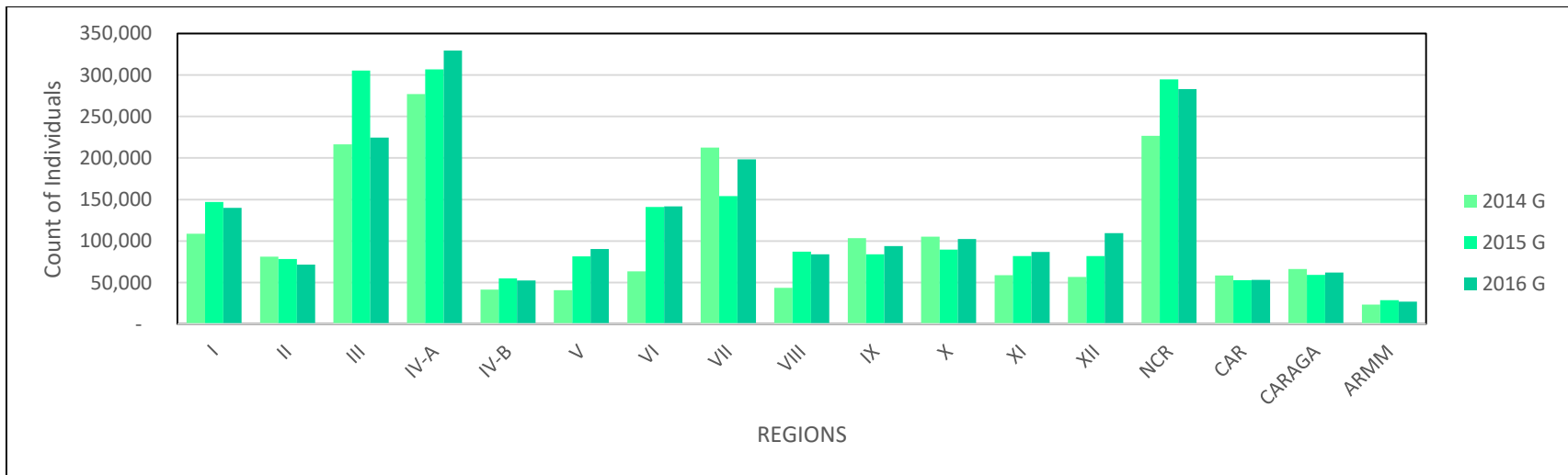


Figure 3 TVET Graduates by Region, 2014-2016

**Table 3. TVET Graduates under Apprenticeship/Learnership Program by Region: 2014-2016**

Region	2014	2015	2016
I	4,643	3,837	3,719
II	708	1,690	1,594
III	15,471	10,759	10,454
IV-A	17,868	20,236	25,846
IV-B	205	334	139
V	101	389	93
VI	3,405	2,492	2,209
VII	3,442	1,755	4,113
VIII	354	671	1,765
IX	3,321	1,675	1,999
X	2,167	3,988	1,542
XI	956	667	1,303
XII	410	3,537	5,198
NCR	2,677	2,628	5,001
CAR	981	1,348	1,147
CARAGA	708	996	958
ARMM	-	-	-
<b>Total</b>	<b>57,417</b>	<b>57,002</b>	<b>67,080</b>

In 2016, it was noted that the highest number of TVET Graduates **(28,846)** under the **Apprenticeship / Learnership Programs** was registered. **Region IV-A** was the consistent highest contributor of TVET graduates of these programs.

The peak for Enrollment of Enterprise-based programs was in 2016 with 72,458 and for the Graduates with 67,080. From 2014 to 2016 the Graduates output of Enterprise-based programs shows significant increase of 16% from 57,417 to 67,080.

Source: 2014-2016 MIS 03-02 data from TESDA Regional Office, Provincial Office and TechVoc Institute ROPOTI Consolidated and Validated by Planning Office – Labor Market Information Division (PO-LMID)

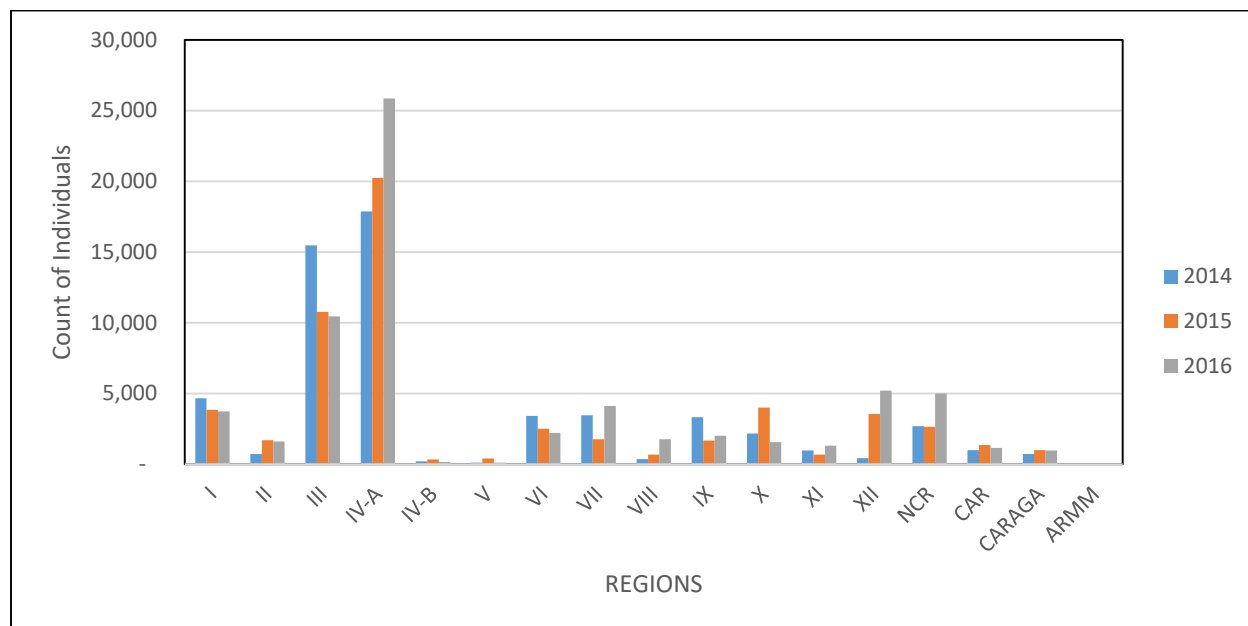


Figure 4 TVET Graduates under Apprenticeship/Learnership Program by Region, 2014-2016

**Table 4. TVET Enrolment and Graduates by Delivery Mode: 2014-2016**

Delivery Mode	2014	2015	2016
<b>Enrollees</b>	<b>2,033,417</b>	<b>2,281,389</b>	<b>2,269,665</b>
Institution-based	1,028,005	1,166,613	1,151,644
Enterprise-based	69,138	63,625	72,458
Community-based	936,274	1,051,151	1,045,563
<b>Graduates</b>	<b>1,785,679</b>	<b>2,129,758</b>	<b>2,151,236</b>
Institution-based	833,659	1,036,290	1,057,574
Enterprise-based	57,417	57,002	67,080
Community-based	894,603	1,036,466	1,026,582

Source: 2014-2016 MIS 03-02 data from TESDA Regional Office, Provincial Office and TechVoc Institute ROPOTI Consolidated and Validated by Planning Office – Labor Market Information Division (PO-LMID)

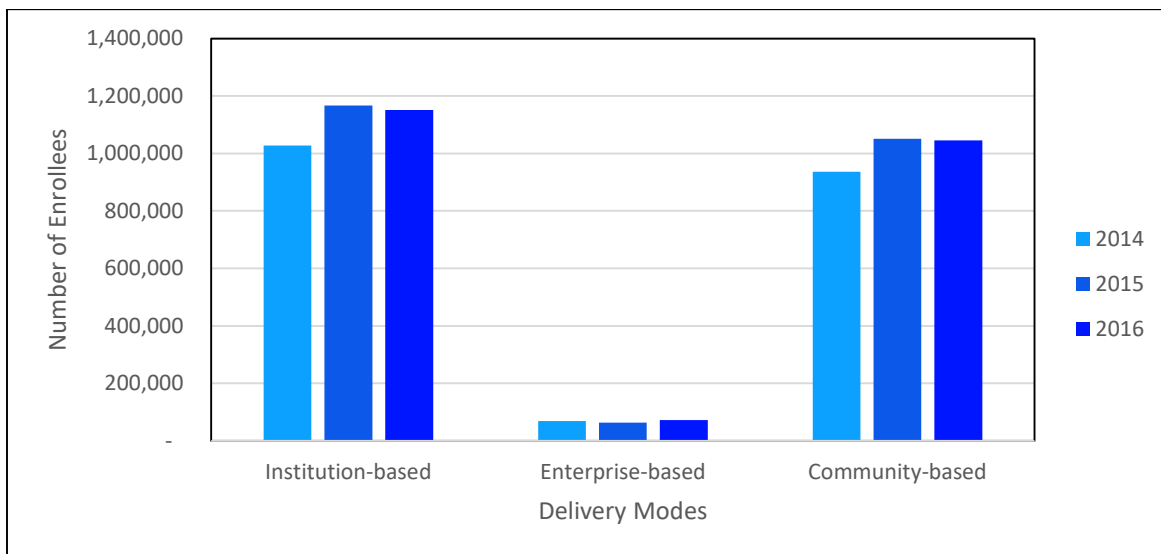


Figure 5 TVET Enrollees by Delivery Mode, 2014-2016



Figure 6 TVET Graduates by Delivery Mode, 2014-2016

**Table 5. TVET Enrollees and Graduates by Region by Delivery Mode: 2014-2016**

Delivery Mode	2014																	
	2014 Total	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	NCR	CAR	CARAGA	ARMM
<b>Enrollees</b>	<b>2,033,417</b>	<b>113,363</b>	<b>88,912</b>	<b>251,124</b>	<b>288,638</b>	<b>45,508</b>	<b>59,574</b>	<b>90,989</b>	<b>233,657</b>	<b>52,132</b>	<b>118,736</b>	<b>112,456</b>	<b>81,834</b>	<b>67,801</b>	<b>268,588</b>	<b>62,568</b>	<b>72,726</b>	<b>24,811</b>
Institution-based	1,028,005	63,632	30,982	154,650	130,084	26,507	39,984	55,697	72,565	27,485	42,814	32,698	53,920	40,951	206,321	24,202	15,618	9,895
Enterprise-based	69,138	4,075	811	21,654	19,936	509	200	3,566	3,562	374	4,691	2,242	1,121	450	3,846	1,293	808	-
Community-based	936,274	45,656	57,119	74,820	138,618	18,492	19,390	31,726	157,530	24,273	71,231	77,516	26,793	26,400	58,421	37,073	56,300	14,916
<b>Graduates</b>	<b>1,785,679</b>	<b>108,988</b>	<b>81,167</b>	<b>216,582</b>	<b>276,948</b>	<b>41,523</b>	<b>40,875</b>	<b>63,571</b>	<b>212,386</b>	<b>43,793</b>	<b>103,670</b>	<b>105,313</b>	<b>59,009</b>	<b>56,877</b>	<b>226,671</b>	<b>58,437</b>	<b>66,438</b>	<b>23,431</b>
Institution-based	833,659	59,464	23,340	130,166	122,945	22,984	22,044	31,875	64,415	19,847	34,401	26,384	33,854	33,101	168,560	21,074	10,517	8,688
Enterprise-based	57,417	4,643	708	15,471	17,868	205	101	3,405	3,442	354	3,321	2,167	956	410	2,677	981	708	-
Community-based	894,603	44,881	57,119	70,945	136,135	18,334	18,730	28,291	144,529	23,592	65,948	76,762	24,199	23,366	55,434	36,382	55,213	14,743

Delivery Mode	2015																	
	2015 Total	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	NCR	CAR	CARAGA	ARMM
<b>Enrollees</b>	<b>2,281,389</b>	<b>151,109</b>	<b>78,881</b>	<b>299,988</b>	<b>324,132</b>	<b>60,922</b>	<b>115,868</b>	<b>153,909</b>	<b>167,526</b>	<b>84,117</b>	<b>89,271</b>	<b>108,657</b>	<b>86,562</b>	<b>92,323</b>	<b>322,381</b>	<b>50,345</b>	<b>68,125</b>	<b>27,273</b>
Institution-based	1,166,613	88,440	35,899	183,358	141,490	36,657	61,394	52,212	95,229	40,833	40,560	49,431	38,775	39,260	195,725	27,522	30,986	8,842
Enterprise-based	63,625	3,568	1,757	12,427	21,119	625	428	2,975	2,626	666	1,831	4,937	317	3,560	4,340	1,336	1,113	-
Community-based	1,051,151	59,101	41,225	104,203	161,523	23,640	54,046	98,722	69,671	42,618	46,880	54,289	47,470	49,503	122,316	21,487	36,026	18,431
<b>Graduates</b>	<b>2,129,758</b>	<b>146,971</b>	<b>78,481</b>	<b>305,270</b>	<b>306,874</b>	<b>55,144</b>	<b>81,555</b>	<b>140,970</b>	<b>154,179</b>	<b>87,076</b>	<b>84,209</b>	<b>89,611</b>	<b>81,881</b>	<b>81,899</b>	<b>294,587</b>	<b>52,751</b>	<b>59,358</b>	<b>28,942</b>
Institution-based	1,036,290	84,066	32,327	189,737	125,310	31,499	32,118	40,304	85,215	40,780	36,195	34,128	33,342	31,523	176,080	29,420	23,849	10,397
Enterprise-based	57,002	3,837	1,690	10,759	20,236	334	389	2,492	1,755	671	1,675	3,988	667	3,537	2,628	1,348	996	-
Community-based	1,036,466	59,068	44,464	104,774	161,328	23,311	49,048	98,174	67,209	45,625	46,339	51,495	47,872	46,839	115,879	21,983	34,513	18,545

Delivery Mode	2016																	
	2016 Total	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	NCR	CAR	CARAGA	ARMM
<b>Enrollees</b>	<b>2,269,665</b>	<b>149,382</b>	<b>74,529</b>	<b>223,816</b>	<b>332,589</b>	<b>51,336</b>	<b>112,232</b>	<b>155,256</b>	<b>197,653</b>	<b>85,101</b>	<b>95,495</b>	<b>113,972</b>	<b>90,330</b>	<b>112,945</b>	<b>325,852</b>	<b>54,050</b>	<b>67,668</b>	<b>27,459</b>
Institution-based	1,151,644	90,968	33,201	122,300	165,884	29,430	55,638	50,721	107,324	39,387	42,826	51,007	26,898	57,788	198,078	30,746	35,619	13,829
Enterprise-based	72,458	4,043	1,717	9,976	25,840	175	171	2,834	6,241	1,363	2,356	2,344	605	5,235	7,508	1,037	1,013	-
Community-based	1,045,563	54,371	39,611	91,540	140,865	21,731	56,423	101,701	84,088	44,351	50,313	60,621	62,827	49,922	120,266	22,267	31,036	13,630
<b>Graduates</b>	<b>2,151,236</b>	<b>139,948</b>	<b>71,640</b>	<b>224,463</b>	<b>329,426</b>	<b>52,639</b>	<b>90,329</b>	<b>141,894</b>	<b>198,501</b>	<b>84,022</b>	<b>93,937</b>	<b>102,464</b>	<b>87,003</b>	<b>109,487</b>	<b>282,878</b>	<b>53,415</b>	<b>62,000</b>	<b>27,190</b>
Institution-based	1,057,574	81,873	30,435	128,667	162,774	30,592	34,929	43,844	103,936	38,484	43,062	40,571	24,664	54,195	166,804	30,043	29,151	13,550
Enterprise-based	67,080	3,719	1,594	10,454	25,846	139	93	2,209	4,113	1,765	1,999	1,542	1,303	5,198	5,001	1,147	958	-
Community-based	1,026,582	54,356	39,611	85,342	140,806	21,908	55,307	95,841	90,452	43,773	48,876	60,351	61,036	50,094	111,073	22,225	31,891	13,640

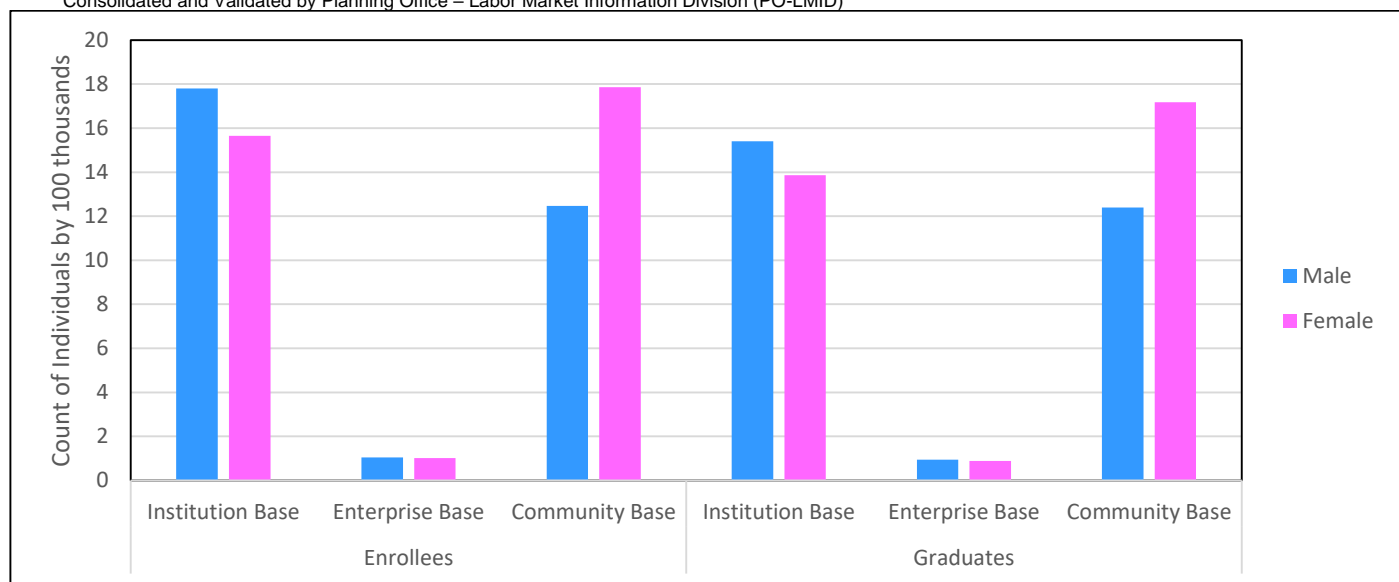
Source: 2014-2016 MIS 03-02 data from TESDA Regional Office, Provincial Office and TechVoc Institute ROPOTI  
Consolidated and Validated by Planning Office – Labor Market Information Division (PO-LMID)

In 2015-2016 **NCR** registered the highest number of TVET Enrollees and Graduates in Institution Based Programs, while **Region IV-A** dominates the TVET Output in Enterprise and Community Based Programs.

**Table 6. TVET Enrollees and Graduates by Delivery Mode by Sex: 2014-2016**

Delivery Mode	2014			2015			2016		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Enrollees</b>	<b>972,359</b>	<b>1,061,058</b>	<b>2,033,417</b>	<b>1,099,118</b>	<b>1,182,271</b>	<b>2,281,389</b>	<b>1,060,463</b>	<b>1,209,202</b>	<b>2,269,665</b>
Institution-based	542,419	485,586	1,028,005	647,040	519,573	1,166,613	591,133	560,511	1,151,644
Enterprise-based	32,793	36,345	69,138	34,797	28,828	63,625	36,643	35,815	72,458
Community-based	397,147	539,127	936,274	417,281	633,870	1,051,151	432,687	612,876	1,045,563
<b>Graduates</b>	<b>859,446</b>	<b>926,233</b>	<b>1,785,679</b>	<b>1,009,966</b>	<b>1,119,792</b>	<b>2,129,758</b>	<b>1,004,457</b>	<b>1,146,779</b>	<b>2,151,236</b>
Institution-based	445,617	388,042	833,659	551,246	485,044	1,036,290	543,638	513,936	1,057,574
Enterprise-based	30,017	27,400	57,417	28,235	28,767	57,002	35,558	31,522	67,080
Community-based	383,812	510,791	894,603	430,485	605,981	1,036,466	425,261	601,321	1,026,582

Source: 2014-2016 MIS 03-02 data from TESDA Regional Office, Provincial Office and TechVoc Institute ROPOTI Consolidated and Validated by Planning Office – Labor Market Information Division (PO-LMID)



Majority of **TVET Enrollees and Graduates** came from **Institution Based programs**. In 2016, Enrollment and Graduate Output were almost equal to each other between Institution and Community Based Programs

Figure 7 TVET Enrollees and Graduates by Delivery Mode and Sex, 2014-2016

In 2014-2016 **Male TVET Enrollees and Graduates** dominated the **Institution based programs** with **1,780,592** and **1,540,501** of the output respectively while **Female Enrollees and Graduates** outnumbered the males in **Community Based Programs** with **1,785,873** and **1,718,093**. In the Enterprise based programs both sex is almost tied with each other in terms of Enrollment and Graduates output. In 2016, the overall ratio for TVET Enrollees is **53% for Female** and **47% for Male**.



**Table 7. TVET Enrollees and Graduates by Region by Sex: 2014-2016**

Region	2014						2015						2016					
	Enrollees			Graduates			Enrollees			Graduates			Enrollees			Graduates		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
I	53,732	59,631	113,363	51,414	57,574	108,988	74,070	77,039	151,109	71,530	75,441	146,971	67,646	81,736	149,382	63,276	76,672	139,948
II	42,769	46,143	88,912	37,675	43,492	81,167	37,967	40,914	78,881	37,682	40,799	78,481	36,082	38,447	74,529	34,428	37,212	71,640
III	110,716	140,408	251,124	105,152	111,430	216,582	145,846	154,142	299,988	148,411	156,859	305,270	106,296	117,520	223,816	106,597	117,866	224,463
IV-A	139,160	149,478	288,638	132,819	144,129	276,948	167,309	156,823	324,132	153,038	153,836	306,874	168,946	163,643	332,589	167,051	162,375	329,426
IV-B	25,887	19,621	45,508	24,504	17,019	41,523	30,731	30,191	60,922	26,818	28,326	55,144	28,947	22,389	51,336	30,341	22,298	52,639
V	29,535	30,039	59,574	18,820	22,055	40,875	57,610	58,258	115,868	41,365	40,190	81,555	52,125	60,107	112,232	41,124	49,205	90,329
VI	52,483	38,506	90,989	37,568	26,003	63,571	70,413	83,496	153,909	64,676	76,294	140,970	71,072	84,184	155,256	66,035	75,859	141,894
VII	114,498	119,159	233,657	103,974	108,412	212,386	84,744	82,782	167,526	74,205	79,974	154,179	91,204	106,449	197,653	93,328	105,173	198,501
VIII	26,582	25,550	52,132	21,988	21,805	43,793	43,658	40,459	84,117	44,751	42,325	87,076	38,707	46,394	85,101	38,172	45,850	84,022
IX	61,100	57,636	118,736	52,665	51,005	103,670	43,845	45,426	89,271	41,389	42,820	84,209	44,161	51,334	95,495	42,899	51,038	93,937
X	46,301	66,155	112,456	49,382	55,931	105,313	52,987	55,670	108,657	43,470	46,141	89,611	54,097	59,875	113,972	47,543	54,921	102,464
XI	41,742	40,092	81,834	29,998	29,011	59,009	38,835	47,727	86,562	35,968	45,913	81,881	41,363	48,967	90,330	40,521	46,482	87,003
XII	37,084	30,717	67,801	32,361	24,516	56,877	41,985	50,338	92,323	36,513	45,386	81,899	56,967	55,978	112,945	54,170	55,317	109,487
NCR	116,886	151,702	268,588	94,477	132,194	226,671	137,223	185,158	322,381	120,984	173,603	294,587	126,093	199,759	325,852	105,819	177,059	282,878
CAR	30,299	32,269	62,568	27,826	30,611	58,437	24,152	26,193	50,345	24,945	27,806	52,751	25,967	28,083	54,050	25,656	27,759	53,415
CARAGA	31,497	41,229	72,726	27,295	39,143	66,438	34,980	33,145	68,125	30,677	28,681	59,358	37,774	29,894	67,668	34,327	27,673	62,000
ARMM	12,088	12,723	24,811	11,528	11,903	23,431	12,763	14,510	27,273	13,544	15,398	28,942	13,016	14,443	27,459	13,170	14,020	27,190
<b>Total</b>	<b>972,359</b>	<b>1,061,058</b>	<b>2,033,417</b>	<b>859,446</b>	<b>926,233</b>	<b>1,785,679</b>	<b>1,099,118</b>	<b>1,182,271</b>	<b>2,281,389</b>	<b>1,009,966</b>	<b>1,119,792</b>	<b>2,129,758</b>	<b>1,060,463</b>	<b>1,209,202</b>	<b>2,269,665</b>	<b>1,004,457</b>	<b>1,146,779</b>	<b>2,151,236</b>

Source: 2014-2016 MIS 03-02 data from TESDA Regional Office, Provincial Office and TechVoc Institute ROPOTI Consolidated and Validated by Planning Office – Labor Market Information Division (PO-LMID)

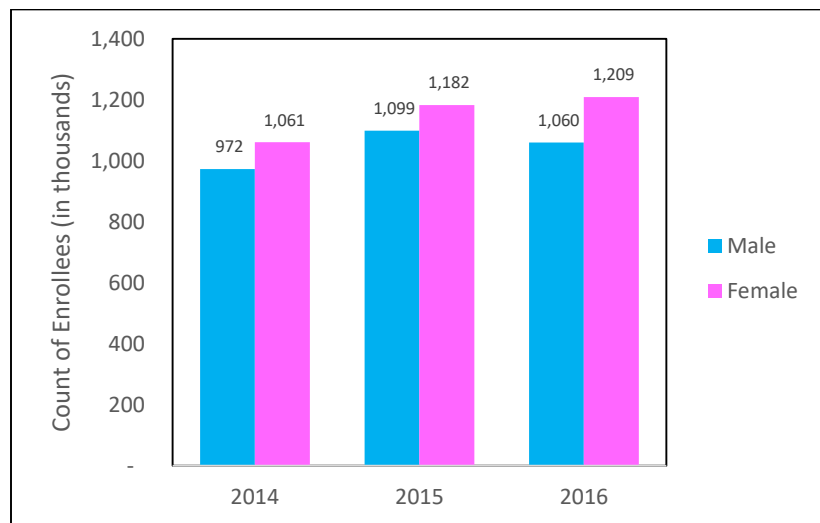


Figure 8 TVET Enrollees by Sex, 2014-2016

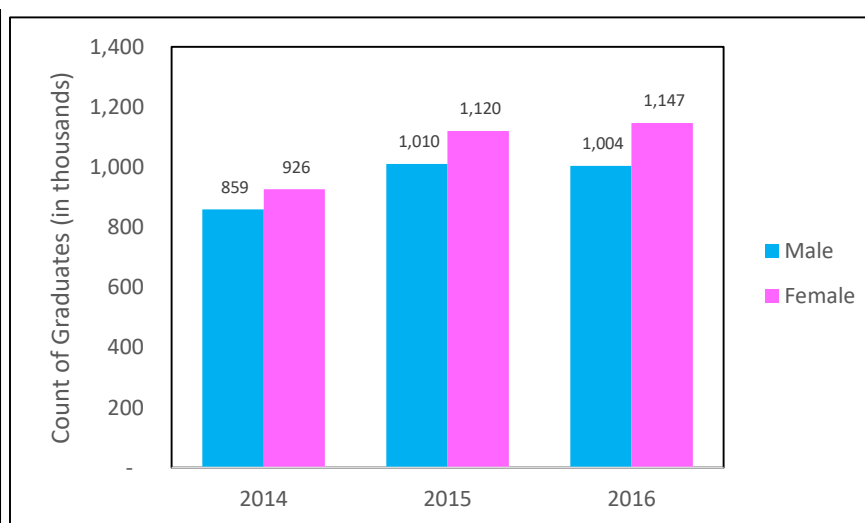


Figure 9 TVET Graduates by Sex, 2014-2016

**Table 8. Top 10 Most Availed of Courses by Sex: 2014-2016**

Qualifications	2014					
	ENROLLEES			GRADUATED		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
COMPUTER HARDWARE SERVICING NC II	56,441	46,990	103,431	49,002	39,780	88,782
FOOD AND BEVERAGE SERVICES NC II	35,083	51,835	86,918	31,283	47,881	79,164
HOUSEKEEPING NC II	26,638	47,532	74,170	22,653	37,536	60,189
PROGRAMMING NC IV	25,450	25,406	50,856	19,430	19,433	38,863
SHIELDED METAL ARC WELDING (SMAW) NC II	42,039	4,145	46,184	35,629	2,997	38,626
AUTOMOTIVE SERVICING NC II	36,811	1,014	37,825	31,152	967	32,119
BARTENDING NC II	16,587	21,228	37,815	14,501	16,944	31,445
CONSUMER ELECTRONICS SERVICING NC II	22,603	13,852	36,455	19,143	10,598	29,741
BREAD AND PASTRY PRODUCTION NC II	10,781	24,750	35,531	8,984	19,743	28,727
ELECTRICAL INSTALLATION AND MAINTENANCE NC II	32,252	1,907	34,159	25,475	1,592	27,067

Qualifications	2015					
	ENROLLEES			GRADUATED		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
READ AND PASTRY PRODUCTION NC II	16,156	28,142	44,298	13,715	27,461	41,176
HOUSEKEEPING NC II	16,878	24,195	41,073	15,183	25,049	40,232
FOOD AND BEVERAGE SERVICES NC II	16,567	22,359	38,926	15,685	22,211	37,896
COOKERY NC II	15,091	20,657	35,748	10,260	19,903	30,163
COMPUTER HARDWARE SERVICING NC II	15,261	14,132	29,393	16,475	16,868	33,343
SHIELDED METAL ARC WELDING (SMAW) NC II	25,722	8,100	33,822	21,166	6,942	28,108
ELECTRICAL INSTALLATION AND MAINTENANCE NC II	25,028	3,595	28,623	21,177	3,015	24,192
FRONT OFFICE SERVICES NC II	9,450	13,076	22,526	10,026	15,100	25,126
BARTENDING NC II	10,582	12,181	22,763	9,891	11,710	21,601
CONSUMER ELECTRONICS SERVICING NC II	12,613	6,273	18,886	10,826	11,145	21,971

From the Top 10 most availed of qualifications (in terms of Enrollment and Graduates), **Food and Beverage Services NC II, Housekeeping NC II, Bartending NC II, Bread and Pastry Production NC II, Shielded Metal Arc Welding NC II and Electrical Installation and Maintenance NC II** have consistently contributed in the TVET Output from 2014-2016.

Qualifications	2016					
	ENROLLEES			GRADUATED		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Food and Beverage Services NC II	22,979	38,404	61,383	19,971	32,513	52,484
Shielded Metal Arc Welding (SMAW) NC II	49,968	5,855	55,823	46,630	5,486	52,116
Cookery NC II	20,380	34,920	55,300	17,550	31,302	48,852
Bread and Pastry Production NC II	14,884	39,518	54,402	11,449	34,497	45,946
Housekeeping NC II	15,947	31,276	47,223	15,285	28,371	43,656
Electrical Installation and Maintenance NC II	34,764	4,042	38,806	31,680	3,712	35,392
Computer Systems Servicing NC II	18,414	20,128	38,542	15,261	17,354	32,615
Shielded Metal Arc Welding (SMAW) NC I	26,426	3,078	29,504	24,141	2,839	26,980
Household Services NC II	1,043	21,890	22,933	1,107	23,084	24,191
Bookkeeping NC III	6,798	18,156	24,954	5,613	15,776	21,389

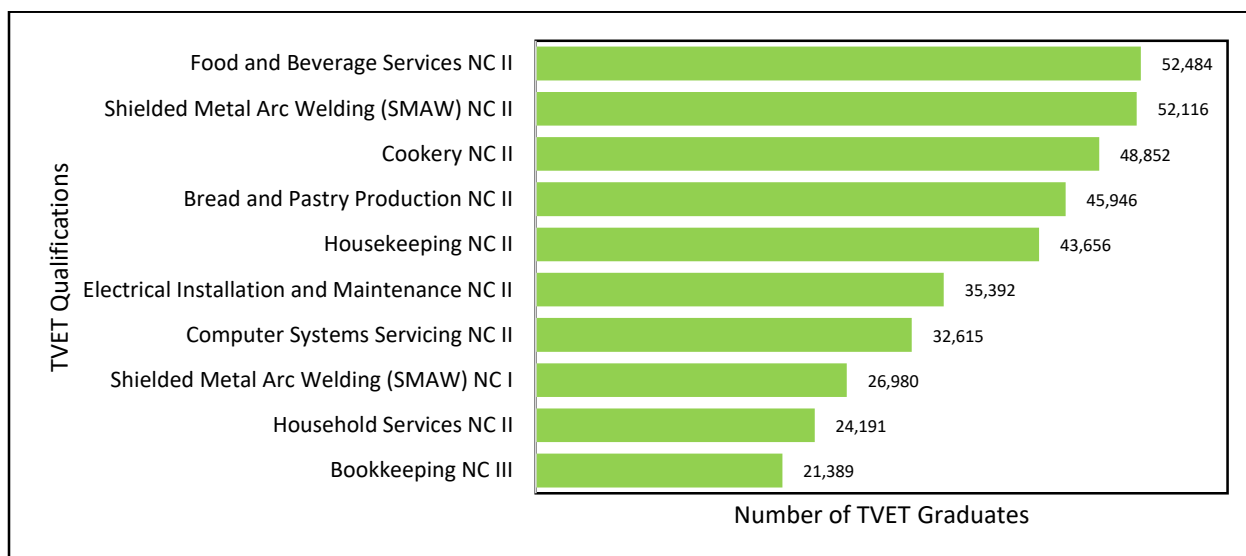


Figure 10 TVET Graduates in Top 10 Qualifications, 2016

**Table 9. Enrollees and Graduates by TVET Program Registration Status by Sector and Sex: 2014-2016**

SECTOR	2014		ENROLLEES			GRADUATED		
	WTR	NTR	Male	Female	Total	Male	Female	Total
Agriculture Forestry and Fishery	WTR		6,438	5,581	12,019	4,351	3,397	7,748
Automotive and Land Transportation	WTR		72,262	4,260	76,522	60,731	5,828	66,559
Construction	WTR		66,896	7,659	74,555	53,576	5,851	59,427
Electrical & Electronics	WTR		30,904	13,345	44,249	26,125	11,001	37,126
Footwear & Leathergoods	WTR		52	11	63	28	8	36
Furniture and Fixtures	WTR		361	204	565	421	203	624
Garments	WTR		1,914	12,109	14,023	1,691	9,618	11,309
Social, Community Development and Other Services	WTR		15,994	38,117	54,111	21,139	33,154	54,293
Heating, Ventilation, Airconditioning and Refrigeration	WTR		7,236	467	7,703	5,706	359	6,065
Human Health / Health Care	WTR		6,861	25,438	32,299	6,190	20,081	26,271
Information and Communication Technology	WTR		94,178	88,132	182,310	77,199	70,388	147,587
Maritime	WTR		4,492	190	4,682	5,186	220	5,406
Metals and Engineering	WTR		71,478	7,271	78,749	60,817	5,255	66,072
OTHERS	WTR		7,657	6,921	14,578	6,232	4,948	11,180
Processed Food and Beverages	WTR		7,841	10,129	17,970	6,166	7,943	14,109
Tourism (Hotel and Restaurant)	WTR		118,665	217,222	335,887	104,577	187,643	292,220
TVET	WTR		5,216	5,122	10,338	4,004	3,502	7,506
Visual Arts	WTR		84	70	154	25	22	47
Wholesale and Retail Trading	WTR		58	166	224	36	185	221
Agriculture Forestry and Fishery		NTR	20,599	18,661	39,260	17,965	16,172	34,137
Automotive and Land Transportation		NTR	39,978	4,822	44,800	33,390	3,208	36,598
Aviation		NTR	1,382	477	1,859	1,099	527	1,626
Construction		NTR	41,469	5,412	46,881	36,237	4,658	40,895
Cosmetology		NTR	32	57	89	32	63	95
Decorative Crafts		NTR	800	1,475	2,275	765	1,580	2,345
Electrical and Electronics		NTR	22,395	18,395	40,790	18,985	14,207	33,192
Furniture and Fixtures		NTR	708	143	851	746	137	883
Garments		NTR	2,528	12,174	14,702	2,571	11,382	13,953
Social, Community Development and Other Services		NTR	10,447	71,964	82,411	10,451	67,817	78,268
Heating, Ventilation, Airconditioning and Refrigeration		NTR	2,074	262	2,336	1,916	230	2,146
Human Health / Health Care		NTR	9,894	26,108	36,002	9,557	24,289	33,846
Information and Communication Technology		NTR	43,627	60,402	104,029	40,404	51,919	92,323
Maritime		NTR	740	182	922	1,038	138	1,176
Metals and Engineering		NTR	16,642	4,962	21,604	15,362	3,930	19,292
OTHERS		NTR	179,074	265,044	444,118	166,357	235,643	402,000
Printing		NTR	58	-	58	16	-	16
Processed Food and Beverages		NTR	20,394	52,196	72,590	20,385	50,544	70,929
Tourism (Hotel and Restaurant)		NTR	38,228	73,813	112,041	35,061	67,773	102,834
Utilities		NTR	125	95	220	57	30	87
Visual Arts		NTR	256	379	635	208	330	538
Wholesale and Retail Trading		NTR	2,322	1,621	3,943	2,644	2,050	4,694
<b>TOTAL</b>	<b>WTR</b>	<b>NTR</b>	<b>972,359</b>	<b>1,061,058</b>	<b>2,033,417</b>	<b>859,446</b>	<b>926,233</b>	<b>1,785,679</b>

In 2016 Female outnumbered their male counterparts in the field of Tourism (Hotel and Restaurant), Human Health / Health Care and Social, Community Development while Male dominates in the field of Metals and Engineering, Electrical and Electronics, Construction and Automotive and Land Transportation.

Table 11. (Cont.)

SECTOR	2015							
	WTR	NTR	ENROLLEES			GRADUATED		
			Male	Female	Total	Male	Female	Total
Agriculture Forestry and Fishery	WTR		8,511	8,624	17,135	10,688	10,855	21,543
Automotive and Land Transportation	WTR		65,857	7,522	73,379	54,478	6,247	60,725
Construction	WTR		83,406	11,115	94,521	71,873	10,411	82,284
Electrical & Electronics	WTR		38,011	22,670	60,681	32,049	26,141	58,190
Footwear & Leathergoods	WTR		4	-	4	2	-	2
Furniture and Fixtures	WTR		61	30	91	42	17	59
Garments	WTR		1,953	15,965	17,918	1,894	16,392	18,286
Social, Community Development and Other Services	WTR		22,434	39,975	62,409	19,276	35,462	54,738
Heating, Ventilation, Airconditioning and Refrigeration	WTR		9,410	468	9,878	9,130	433	9,563
Human Health / Health Care	WTR		12,667	34,489	47,156	11,030	30,657	41,687
Information and Communication Technology	WTR		35,562	41,505	77,067	27,988	36,158	64,146
Maritime	WTR		4,141	923	5,064	3,183	586	3,769
Metals and Engineering	WTR		56,730	12,098	68,828	48,889	10,786	59,675
OTHERS	WTR		686	654	1,340	653	617	1,270
Processed Food and Beverages	WTR		6,868	6,628	13,496	5,954	5,966	11,920
Tourism (Hotel and Restaurant)	WTR		107,031	148,102	255,133	92,096	144,975	237,071
TVET	WTR		6,051	7,158	13,209	4,563	5,562	10,125
Utilities	WTR		107	-	107	108	-	108
Visual Arts	WTR		35	47	82	71	114	185
Wholesale and Retail Trading	WTR		148	472	620	176	425	601
Agriculture Forestry and Fishery		NTR	40,613	47,109	87,722	49,530	50,406	99,936
Automotive and Land Transportation		NTR	81,763	13,192	94,955	82,301	13,188	95,489
Construction		NTR	69,396	17,985	87,381	66,083	16,527	82,610
Decorative Crafts		NTR	2,118	7,665	9,783	1,972	7,581	9,553
Electrical and Electronics		NTR	58,349	42,002	100,351	52,986	41,482	94,468
Footwear and Leathergoods		NTR	207	586	793	182	568	750
Furniture and Fixtures		NTR	1,118	399	1,517	931	272	1,203
Garments		NTR	9,264	34,613	43,877	9,235	31,600	40,835
Social, Community Development and Other Services		NTR	21,955	102,107	124,062	22,788	96,413	119,201
Heating, Ventilation, Airconditioning and Refrigeration		NTR	5,790	393	6,183	5,478	381	5,859
Human Health / Health Care		NTR	18,048	39,122	57,170	18,244	36,778	55,022
Information and Communication Technology		NTR	67,688	102,133	169,821	61,690	91,383	153,073
Logistics		NTR	-	1	1	-	-	-
Maritime		NTR	2,968	498	3,466	2,066	305	2,371
Metals and Engineering		NTR	31,865	5,078	36,943	29,627	4,527	34,154
OTHERS		NTR	109,621	155,931	265,552	100,730	143,963	244,693
Processed Food and Beverages		NTR	36,495	83,798	120,293	34,287	82,629	116,916
Tourism (Hotel and Restaurant)		NTR	76,137	165,006	241,143	71,450	153,407	224,857
TVET		NTR	284	224	508	310	218	528
Utilities		NTR	887	32	919	810	26	836
Visual Arts		NTR	222	177	399	280	186	466
Wholesale and Retail Trading		NTR	4,657	5,775	10,432	4,843	6,148	10,991
<b>TOTAL</b>	<b>WTR</b>	<b>NTR</b>	<b>1,099,118</b>	<b>1,182,271</b>	<b>2,281,389</b>	<b>1,009,966</b>	<b>1,119,792</b>	<b>2,129,758</b>

Table 11. (Cont.)

SECTOR	2016							
	WTR	NTR	ENROLLEES			GRADUATED		
			Male	Female	Total	Male	Female	Total
Agriculture Forestry and Fishery	WTR		7,492	9,638	17,130	6,122	8,075	14,197
Automotive and Land Transportation	WTR		66,756	6,131	72,887	60,874	4,912	65,786
Construction	WTR		51,371	5,950	57,321	50,288	6,004	56,292
Electrical and Electronics	WTR		75,199	35,000	110,199	66,950	30,354	97,304
Footwear and Leathergoods	WTR		21	22	43	24	22	46
Furniture and Fixtures	WTR		73	13	86	73	13	86
Garments	WTR		3,024	19,246	22,270	2,876	17,209	20,085
Heating, Ventilation, Airconditioning and Refrigeration	WTR		5,841	229	6,070	5,428	210	5,638
Human Health / Health Care	WTR		11,583	39,113	50,696	9,851	33,901	43,752
Information and Communication Technology	WTR		27,379	21,383	48,762	30,937	25,842	56,779
Maritime	WTR		4,708	518	5,226	3,791	479	4,270
Metals and Engineering	WTR		87,957	10,176	98,133	80,829	9,455	90,284
OTHERS	WTR		8,872	16,687	25,559	7,313	14,644	21,957
Processed Food and Beverages	WTR		5,761	6,662	12,423	5,194	6,575	11,769
Social, Community Development and Other Services	WTR		15,097	35,710	50,807	13,299	31,441	44,740
Tourism (Hotel and Restaurant)	WTR		102,365	209,151	311,516	92,297	190,446	282,743
TVET	WTR		5,213	7,302	12,515	4,212	5,817	10,029
Visual Arts	WTR		34	45	79	19	12	31
Wholesale and Retail Trading	WTR		944	1,549	2,493	693	1,082	1,775
Agriculture, Forestry and Fishery		NTR	29,404	37,388	66,792	28,596	36,164	64,760
Automotive and Land Transportation		NTR	72,903	11,136	84,039	69,046	10,563	79,609
Chemicals / Plastics / Petrochemicals		NTR	31	13	44	45	14	59
Construction		NTR	28,284	4,952	33,236	28,090	4,933	33,023
Decorative Crafts		NTR	505	1,935	2,440	502	1,935	2,437
Electrical and Electronics		NTR	56,567	33,013	89,580	51,653	30,222	81,875
Footwear and Leathergoods		NTR	21	23	44	16	22	38
Furniture and Fixtures		NTR	397	122	519	376	118	494
Garments		NTR	2,643	16,386	19,029	2,577	15,417	17,994
Heating, Ventilation, Airconditioning and Refrigeration		NTR	3,880	414	4,294	3,696	406	4,102
Human Health / Health Care		NTR	13,989	39,866	53,855	13,932	39,609	53,541
Information and Communication Technology		NTR	52,485	61,617	114,102	49,344	58,154	107,498
Logistics		NTR	4	16	20	4	16	20
Maritime		NTR	112	17	129	301	29	330
Metals and Engineering		NTR	16,520	4,073	20,593	16,010	4,215	20,225
OTHERS		NTR	181,904	240,515	422,419	185,038	237,322	422,360
Processed Food and Beverages		NTR	36,314	95,330	131,644	35,714	93,120	128,834
Social, Community Development and Other Services		NTR	26,615	97,663	124,278	24,816	94,919	119,735
Tourism (Hotel and Restaurant)		NTR	56,582	137,934	194,516	51,928	130,714	182,642
TVET		NTR	12	30	42	12	30	42
Visual Arts		NTR	702	1,105	1,807	700	1,204	1,904
Wholesale and Retail Trading		NTR	899	1,129	2,028	991	1,160	2,151
<b>TOTAL</b>	<b>WTR</b>	<b>NTR</b>	<b>1,060,463</b>	<b>1,209,202</b>	<b>2,269,665</b>	<b>1,004,457</b>	<b>1,146,779</b>	<b>2,151,236</b>

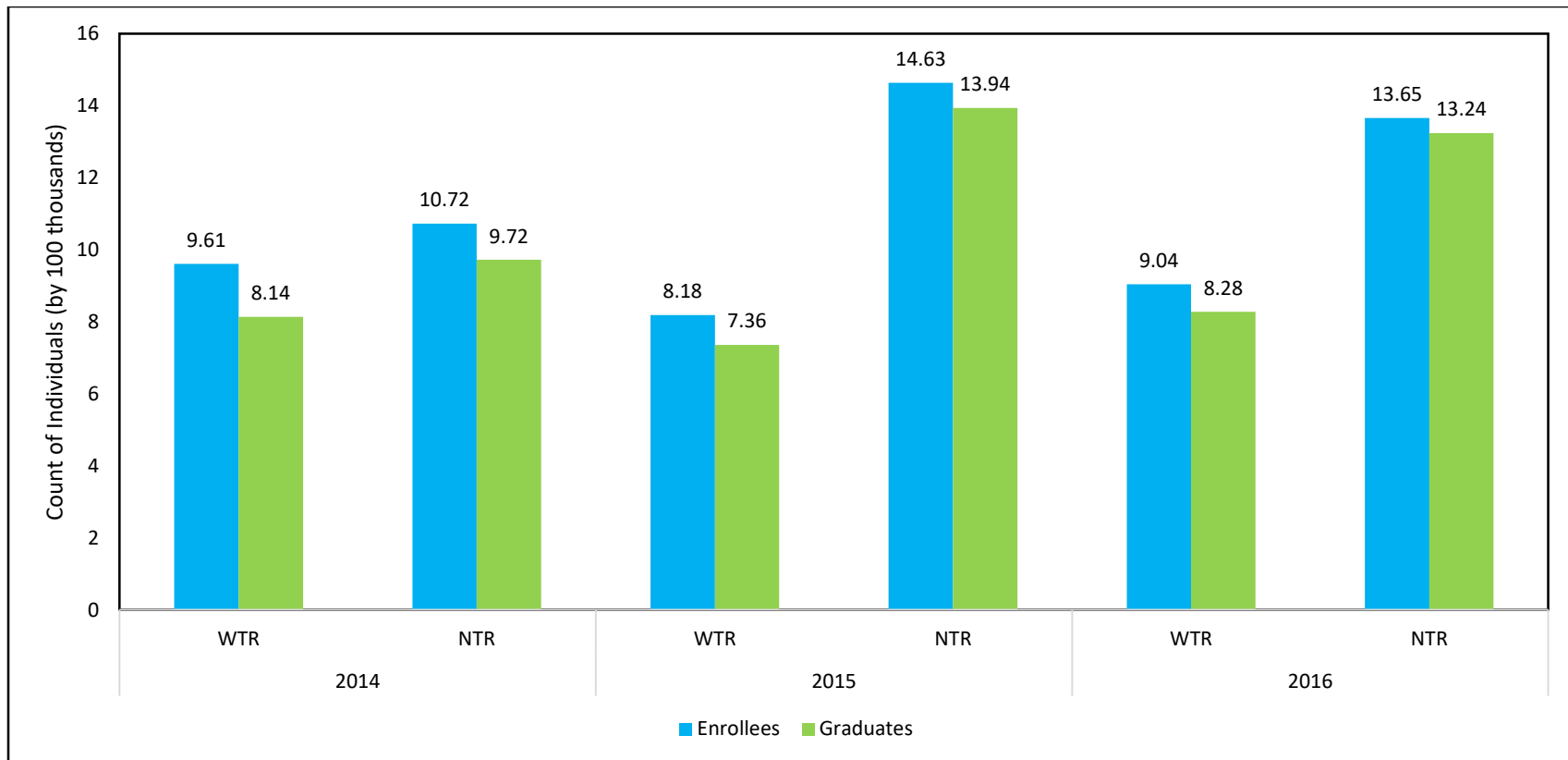


Figure 11 Enrollees and Graduates by TVET Program Registration, 2014-2016

In terms of Qualification, majority preferred to take courses with No Training Regulation (NTR). NTR Programs like Community Based and Short Courses offer immediate training, skills and technical education that individuals can apply to be an entrepreneur or build their careers.

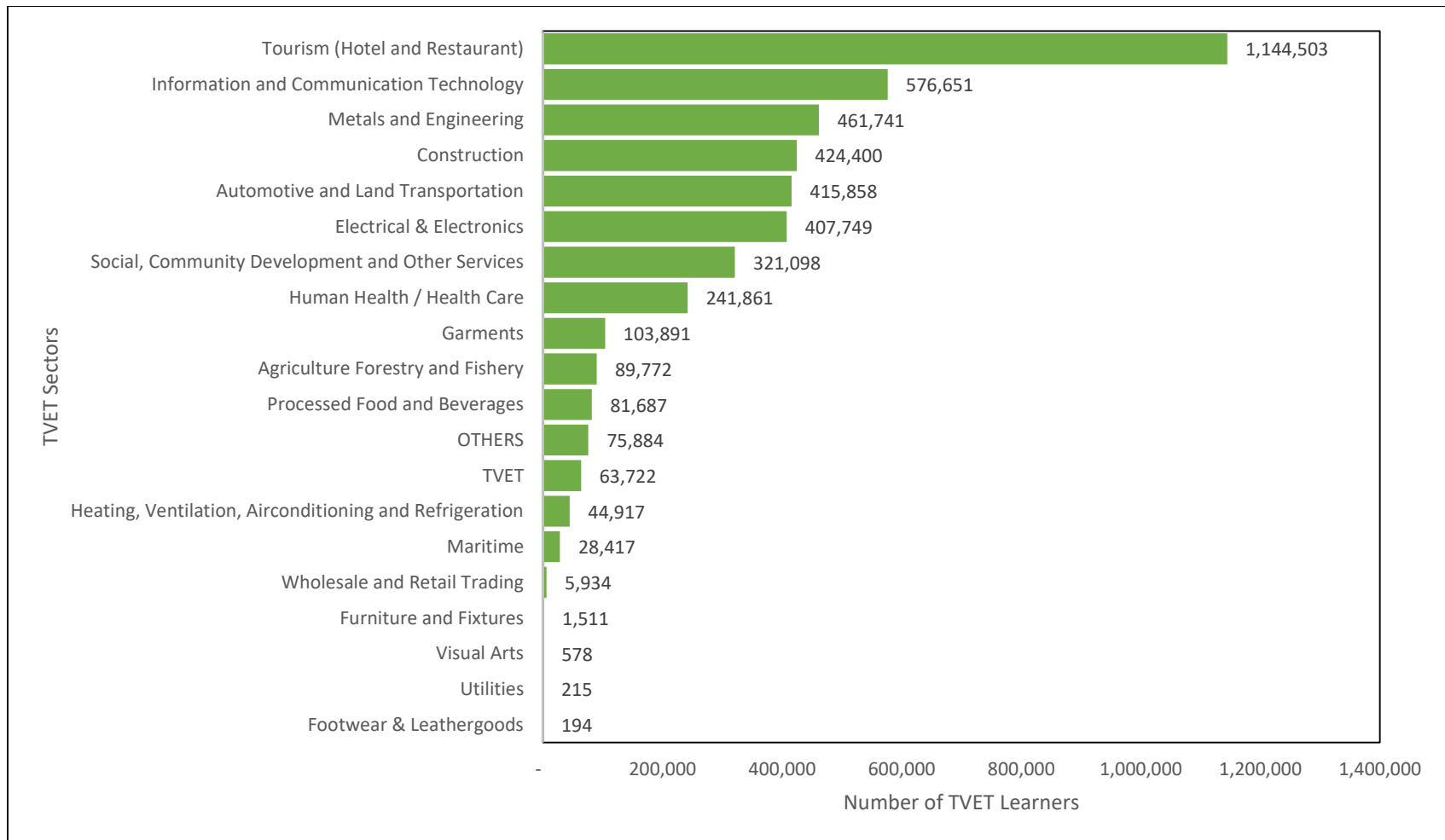


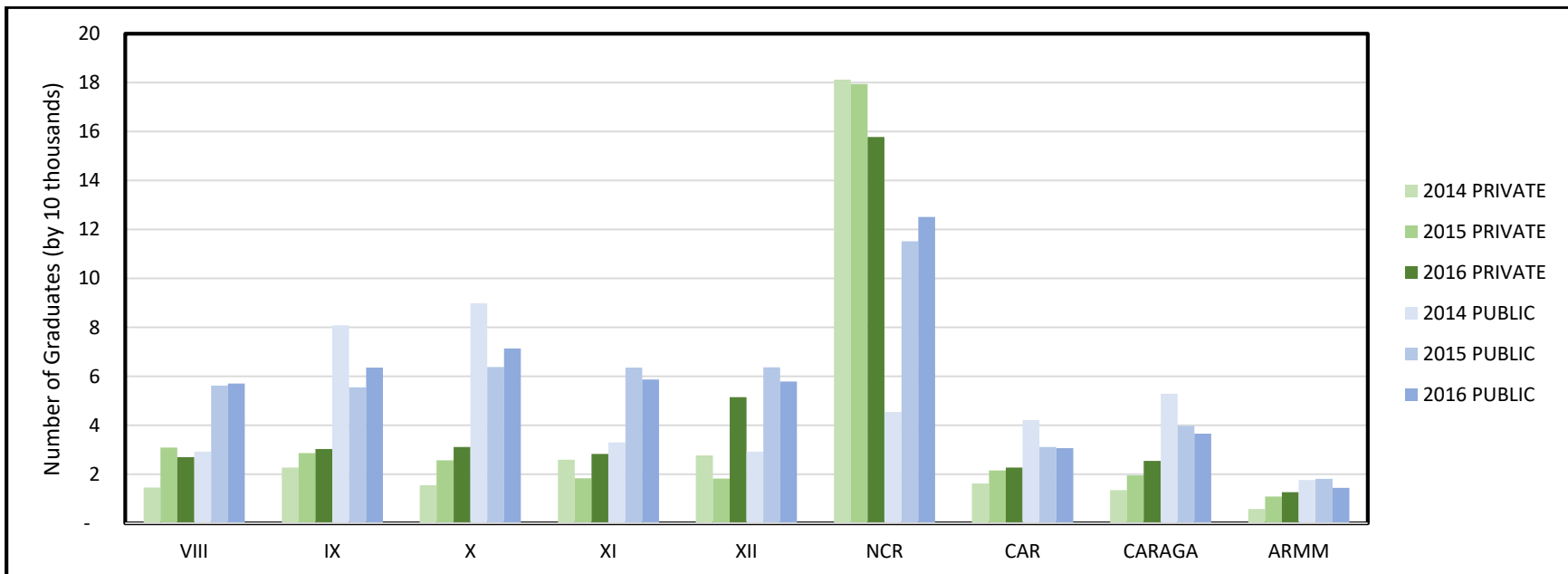
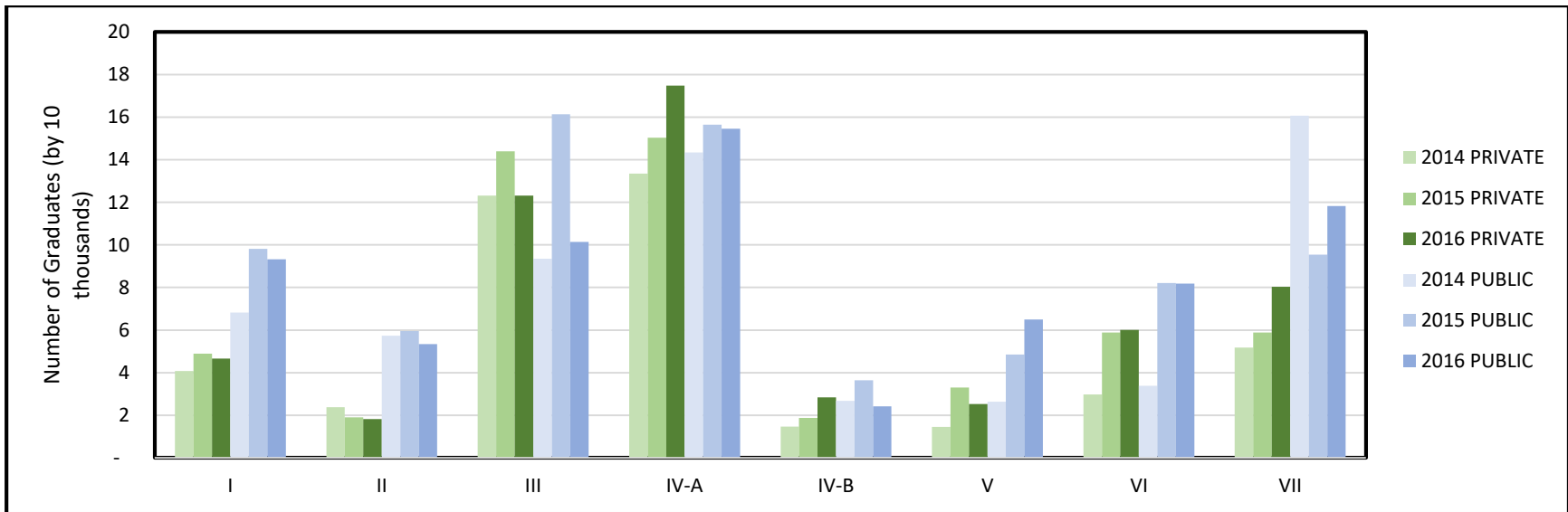
Figure 12 Distribution of TVET Learners by Sector with Training Regulation, 2014-2016



**Table 10. TVET Enrollees and Graduates by Region and type of Institution: 2014-2016**

Region	2014						2015						2016					
	Enrollees			Graduates			Enrollees			Graduates			Enrollees			Graduates		
	PRIVATE	PUBLIC	Total	PRIVATE	PUBLIC	Total	PRIVATE	PUBLIC	Total	PRIVATE	PUBLIC	Total	PRIVATE	PUBLIC	Total	PRIVATE	PUBLIC	Total
I	43,965	69,398	113,363	40,763	68,225	108,988	66,891	84,218	151,109	48,898	98,073	146,971	51,134	98,248	149,382	46,684	93,264	139,948
II	25,858	63,054	88,912	23,837	57,330	81,167	14,012	64,869	78,881	18,976	59,505	78,481	18,497	56,032	74,529	18,164	53,476	71,640
III	148,990	102,134	251,124	123,124	93,458	216,582	143,467	156,521	299,988	143,964	161,306	305,270	122,438	101,378	223,816	123,114	101,349	224,463
IV-A	142,396	146,242	288,638	133,476	143,472	276,948	166,466	157,666	324,132	150,365	156,509	306,874	179,705	152,884	332,589	174,829	154,597	329,426
IV-B	17,927	27,581	45,508	14,738	26,785	41,523	22,604	38,318	60,922	18,722	36,422	55,144	25,566	25,770	51,336	28,460	24,179	52,639
V	21,570	38,004	59,574	14,513	26,362	40,875	53,888	61,980	115,868	33,005	48,550	81,555	38,399	73,833	112,232	25,331	64,998	90,329
VI	43,630	47,359	90,989	29,732	33,839	63,571	65,268	88,641	153,909	58,832	82,138	140,970	70,587	84,669	155,256	60,053	81,841	141,894
VII	61,572	172,085	233,657	51,771	160,615	212,386	69,219	98,307	167,526	58,798	95,381	154,179	87,897	109,756	197,653	80,277	118,224	198,501
VIII	17,087	35,045	52,132	14,542	29,251	43,793	28,888	55,229	84,117	30,886	56,190	87,076	26,481	58,620	85,101	27,005	57,017	84,022
IX	28,577	90,159	118,736	22,800	80,870	103,670	32,531	56,740	89,271	28,684	55,525	84,209	32,032	63,463	95,495	30,339	63,598	93,937
X	18,212	94,244	112,456	15,470	89,843	105,313	32,320	76,337	108,657	25,747	63,864	89,611	38,235	75,737	113,972	31,094	71,370	102,464
XI	39,853	41,981	81,834	25,970	33,039	59,009	19,943	66,619	86,562	18,310	63,571	81,881	31,371	58,959	90,330	28,298	58,705	87,003
XII	29,413	38,388	67,801	27,668	29,209	56,877	36,527	55,796	92,323	18,188	63,711	81,899	53,778	59,167	112,945	51,544	57,943	109,487
NCR	219,352	49,236	268,588	181,166	45,505	226,671	189,962	132,419	322,381	179,410	115,177	294,587	195,212	130,640	325,852	157,762	125,116	282,878
CAR	18,620	43,948	62,568	16,263	42,174	58,437	20,717	29,628	50,345	21,557	31,194	52,751	23,257	30,793	54,050	22,743	30,672	53,415
CARAGA	20,800	51,926	72,726	13,545	52,893	66,438	24,958	43,167	68,125	19,528	39,830	59,358	29,054	38,614	67,668	25,471	36,529	62,000
ARMM	5,621	19,190	24,811	5,767	17,664	23,431	8,527	18,746	27,273	10,872	18,070	28,942	13,799	13,660	27,459	12,731	14,459	27,190
<b>Total</b>	<b>903,443</b>	<b>1,129,974</b>	<b>2,033,417</b>	<b>755,145</b>	<b>1,030,534</b>	<b>1,785,679</b>	<b>996,188</b>	<b>1,285,201</b>	<b>2,281,389</b>	<b>884,742</b>	<b>1,245,016</b>	<b>2,129,758</b>	<b>1,037,442</b>	<b>1,232,223</b>	<b>2,269,665</b>	<b>943,899</b>	<b>1,207,337</b>	<b>2,151,236</b>

**Regions III, IV-A and NCR** have registered the largest number of graduates in **TVET Private Institution** while **Regions VII** as well as **Regions III and IV-A** dominate in the **TVET Public Institutions**. In 2014-2016 by type of institution, TVET graduates of Public Institutions outnumbered those of private TVET Institutions.



**Table 11. TVET Enrollees and Graduates by Number of TESDA Technology Institution and Region: 2014-2016**

REGION	2014			2015			2016		
	No OF TTI's	Enrollees	Graduates	No OF TTI's	Enrollees	Graduates	No OF TTI's	Enrollees	Graduates
I	7	21,629	20,891	7	26,019	25,105	7	39,849	37,393
II	4	10,109	8,305	4	10,001	8,226	4	11,135	11,183
III	10	20,588	17,647	11	25,028	30,552	10	18,064	17,555
IV-A	7	16,971	16,115	7	35,242	35,026	4	24,288	24,357
IV-B	5	5,619	4,499	5	21,020	18,392	5	11,633	10,493
V	11	31,113	25,384	11	27,469	20,680	10	20,362	17,763
VI	9	31,960	29,053	10	27,673	27,750	10	23,303	21,899
VII	12	12,938	13,898	11	16,085	18,271	11	22,474	20,653
VIII	9	23,030	20,389	9	31,116	32,119	9	30,128	30,307
IX	5	12,131	11,804	5	16,020	15,778	5	14,437	14,382
X	7	15,276	14,961	10	20,224	20,925	10	12,041	12,239
XI	6	15,227	12,738	5	14,707	14,397	6	15,779	15,382
XII	3	12,483	3,423	3	9,239	8,552	3	15,638	14,113
ARMM	3	3,147	3,085	2	3,150	3,033	3	2,743	2,589
CAR	5	4,860	5,146	5	7,485	8,160	5	7,187	7,228
CARAGA	4	8,306	7,572	5	9,406	8,881	3	6,943	5,929
NCR	4	3,787	2,690	4	10,860	7,722	4	12,390	8,366

For 2016, TESDA Technology Institutions produced **271,831** graduates. The highest contributors were **Regions I, VIII and IV-A**. Luciano Milan Memorial School of Arts and Trades, Regional Training Center IV-A and Surallah National Agricultural School were the top contributors among TESDA TTIs.

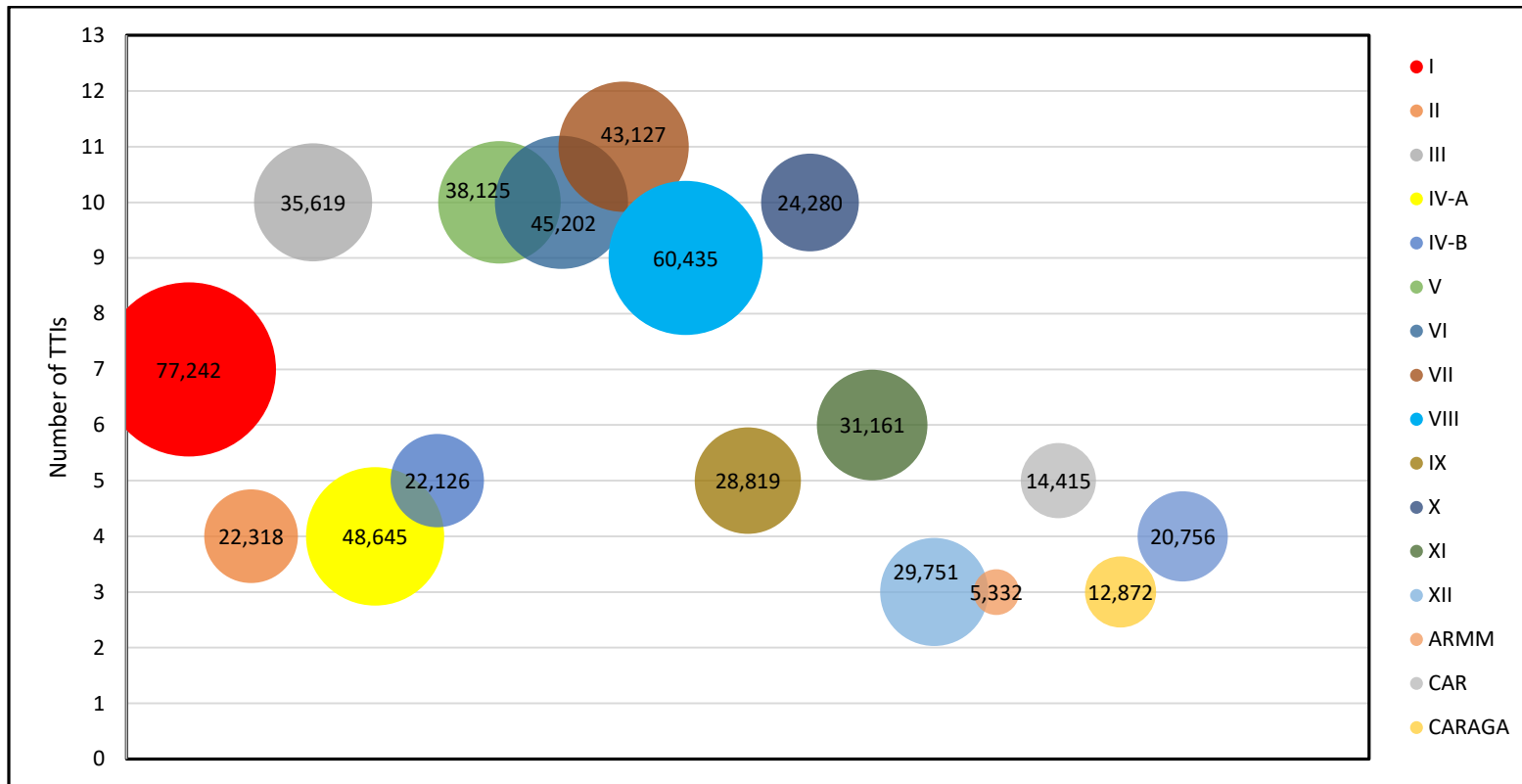
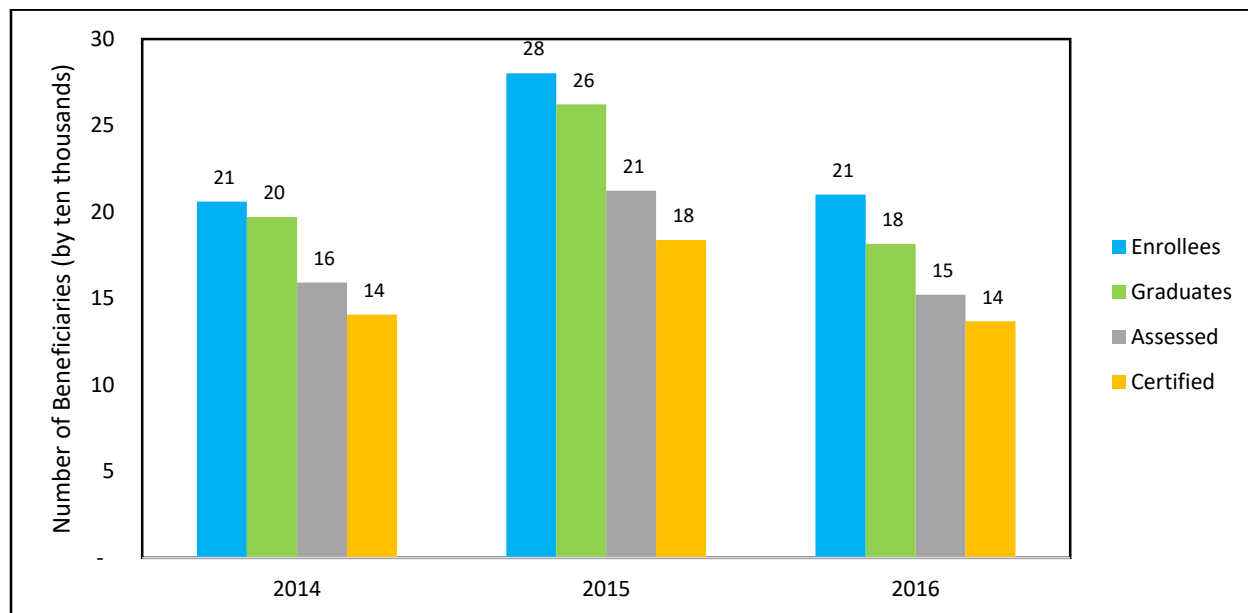


Figure 13 TVET Distribution by TESDA Technology Institute and Region, 2016

**Table 12. Beneficiaries of Training for Work Scholarship Program (TWSP): 2014-2016**

Year	Enrollees	Graduates	Assessed	Certified
2014	205,922	197,026	159,132	140,654
2015	280,200	262,164	212,168	183,739
2016	210,060	181,480	152,017	136,667
<b>Grand Total</b>	<b>696,182</b>	<b>640,670</b>	<b>523,317</b>	<b>461,060</b>

Source: Scholarship Management Office (SMO) – TESDA



*Figure 14 TWSP Beneficiaries, 2014-2016*

The Training for Work Scholarship Program (TWSP) is a direct financial intervention in the provision of training to address demand for critical skills needed by the industry. From 2014-2016 there were 696,182 beneficiaries and the highest number was registered in 2015 with a total of 280,200. The average beneficiaries from 2014-2016 is 11% or 696,182 total beneficiaries out of 6,584,471 enrollees.

**Table 13. Beneficiaries of Training for Work Scholarship Program (TWSP) by Region: 2014-2016**

Region	2014				2015				2016			
	Enrollees	Graduates	Assessed	Certified	Enrollees	Graduates	Assessed	Certified	Enrollees	Graduates	Assessed	Certified
NCR	41,579	35,727	22,282	21,073	47,536	40,945	23,831	19,685	39,110	35,104	24,805	23,994
CAR	5,144	5,130	4,036	2,861	3,925	3,914	2,580	2,155	3,460	3,201	2,424	2,148
I	11,601	11,081	10,534	8,914	18,866	18,265	15,578	13,542	15,155	12,515	11,445	9,818
II	5,219	5,104	4,138	3,389	5,441	5,424	4,535	4,242	4,431	4,159	3,449	3,083
III	29,494	29,336	26,968	24,250	50,398	49,365	46,015	40,675	26,325	22,202	21,392	19,283
IV-A	30,167	30,033	24,484	22,009	38,393	37,826	29,360	26,346	33,875	32,380	26,534	23,834
IV-B	5,834	5,685	4,412	3,927	10,927	10,776	7,511	6,396	6,841	6,204	6,021	5,050
V	9,857	9,198	7,407	6,415	15,103	14,668	13,320	10,337	11,714	9,089	8,135	6,484
VI	12,052	11,936	9,348	7,799	13,736	13,685	11,490	9,980	11,974	8,772	7,961	6,937
VII	11,671	11,616	9,638	8,827	17,591	17,438	14,742	13,270	15,752	14,471	10,654	9,848
VIII	5,808	5,595	4,795	4,662	6,590	5,207	4,014	3,569	4,839	4,680	4,213	4,000
IX	6,203	6,114	4,924	4,145	6,824	6,736	5,644	4,848	4,550	4,185	3,631	3,257
X	9,932	9,787	8,718	7,656	14,471	14,314	12,806	11,676	9,093	8,578	7,824	7,131
XI	9,129	8,931	7,345	6,300	13,571	8,103	7,853	6,684	9,800	5,152	4,851	4,261
XII	5,081	4,819	4,524	3,819	6,343	5,834	5,499	4,465	5,288	3,585	3,370	3,098
CARAGA	3,990	3,785	3,384	2,892	6,703	5,962	5,429	4,313	4,629	4,060	3,605	3,034
ARMM	3,161	3,149	2,195	1,716	3,782	3,702	1,961	1,556	3,224	3,143	1,703	1,407
<b>TOTAL</b>	<b>205,922</b>	<b>197,026</b>	<b>159,132</b>	<b>140,654</b>	<b>280,200</b>	<b>262,164</b>	<b>212,168</b>	<b>183,739</b>	<b>210,060</b>	<b>181,480</b>	<b>152,017</b>	<b>136,667</b>

Source: Scholarship Management Office (SMO) – TESDA

From 2014-2016, NCR, Regions III and IV-A have the most number of TWSP beneficiaries registered. The three regions have been consistent major contributors of TWSP beneficiaries since 2013.

The utilization of TWSP Slots from 2014-2016 is 98% on the average (695,393 enrollees out of 705,631 slots). Regions VII and II have the highest utilization with 99.98% and 99.97% respectively. Region XII has the lowest utilization of slots with only 89.07% (16,712 enrollees out of 18,763 slots).

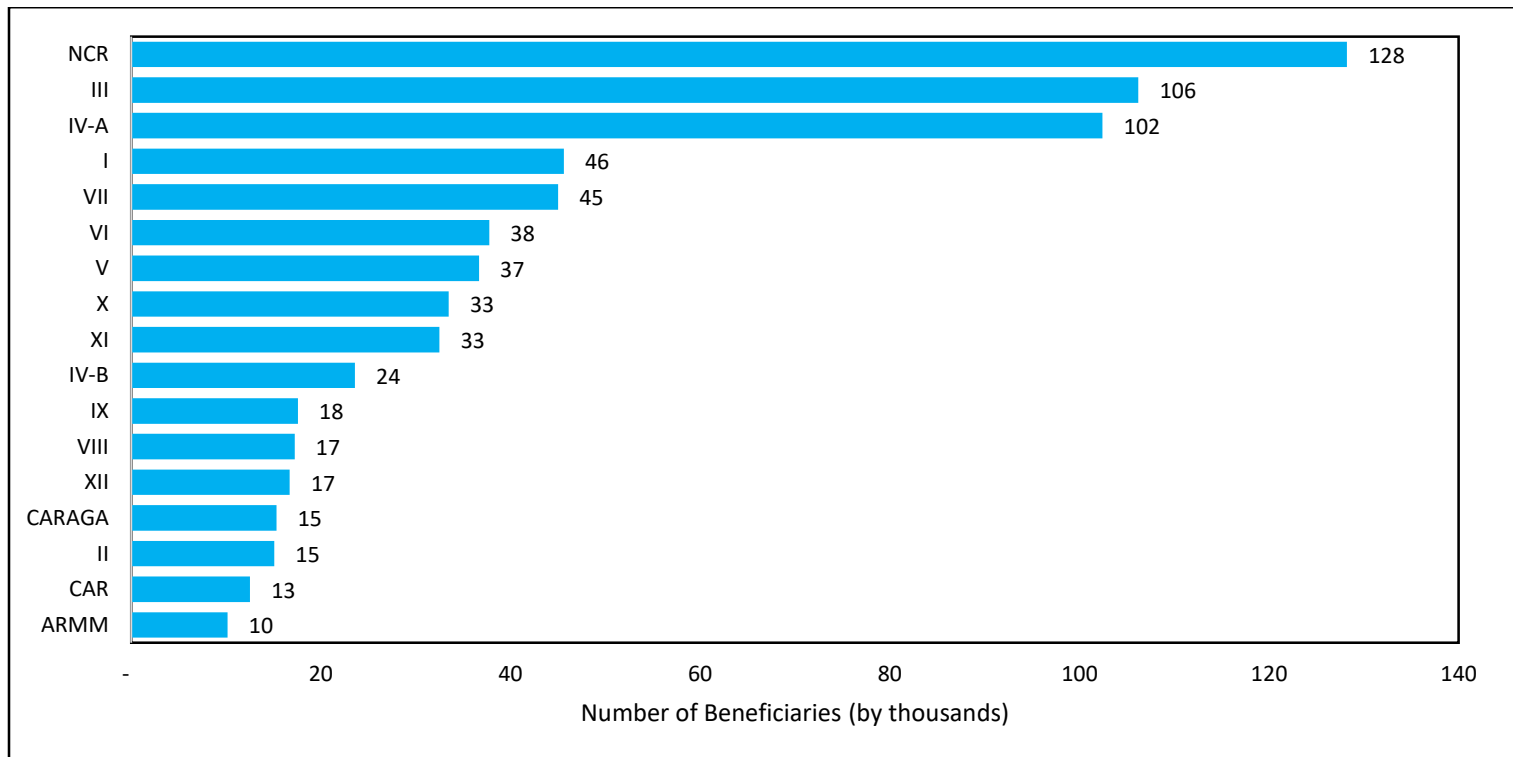


Figure 15 TWSP Enrollees by Region, 2014-2016

**Table 14. Beneficiaries of Training for Work Scholarship Program (TWSP) by Sector: 2014-2016**

Sector	2014				2015				2016			
	Enrollees	Graduates	Assessed	Certified	Enrollees	Graduates	Assessed	Certified	Enrollees	Graduates	Assessed	Certified
Agriculture and Fishery	6,469	6,173	5,532	5,254	4,976	4,395	3,966	3,757	4,418	3,450	2,896	2,768
Automotive	7,962	7,691	7,317	6,227	10,107	9,458	8,412	6,960	9,570	7,455	7,083	6,267
Construction	21,708	21,220	20,394	18,770	34,094	32,944	30,501	27,596	22,962	20,123	18,991	17,487
Garments and Textile	759	746	616	535	2,117	2,069	1,572	1,341	1,980	1,488	1,369	1,134
Health, Social and Other Community Development Services	4,460	4,296	3,756	3,650	7,597	7,172	6,639	5,485	8,100	6,355	4,948	4,543
Heating, Ventilation, Airconditioning and Refrigeration	560	548	528	457	886	808	778	699	863	694	622	564
IT-BPM	35,212	33,840	18,967	15,366	36,741	35,139	12,658	9,997	17,266	15,496	2,557	1,983
Land Transportation	2,428	2,413	2,379	2,364	2,745	2,743	2,669	2,333	1,896	1,701	1,701	1,377
Language and Culture	8,737	8,450	279	0	8,774	8,352	0	49	6,537	5,761	0	0
Metals and Engineering	18,137	17,715	17,094	15,368	30,347	29,127	27,577	24,837	23,768	20,813	20,226	18,701
Processed Food and Beverages	4,043	3,870	3,659	3,478	4,148	3,962	3,668	3,331	3,107	2,590	2,539	2,430
Semi-conductor and Electronics	12,847	12,558	8,537	6,804	13,141	12,304	10,347	7,824	18,838	16,595	13,348	10,444
Tourism	76,206	71,542	65,799	58,887	115,295	105,868	97,720	85,514	83,575	73,098	70,615	64,769
Trainers Methodology	6,394	5,964	4,275	3,494	9,182	7,773	5,661	4,016	6,752	5,599	4,860	3,956
Utilities	-	-	-	-	-	-	-	-	40	15	15	15
Visual Arts	-	-	-	-	-	-	-	-	25	25	25	25
Wholesale and Retail	-	-	-	-	50	50	-	-	363	222	222	204
<b>TOTAL</b>	<b>205,922</b>	<b>197,026</b>	<b>159,132</b>	<b>140,654</b>	<b>280,200</b>	<b>262,164</b>	<b>212,168</b>	<b>183,739</b>	<b>210,060</b>	<b>181,480</b>	<b>152,017</b>	<b>136,667</b>

Source: Scholarship Management Office (SMO) – TESDA

From 2014-2016 the average completion rate of TWSP beneficiaries is at 91.87% while the average certification rate is 88.30%. The TOP Qualifications preferred by TWSP beneficiaries are Food and Beverage Services NC II, Housekeeping NC II, Shielded Metal Arc Welding NC II. Tourism, IT-BPM and Construction have topped in terms of the TVET Sectors.



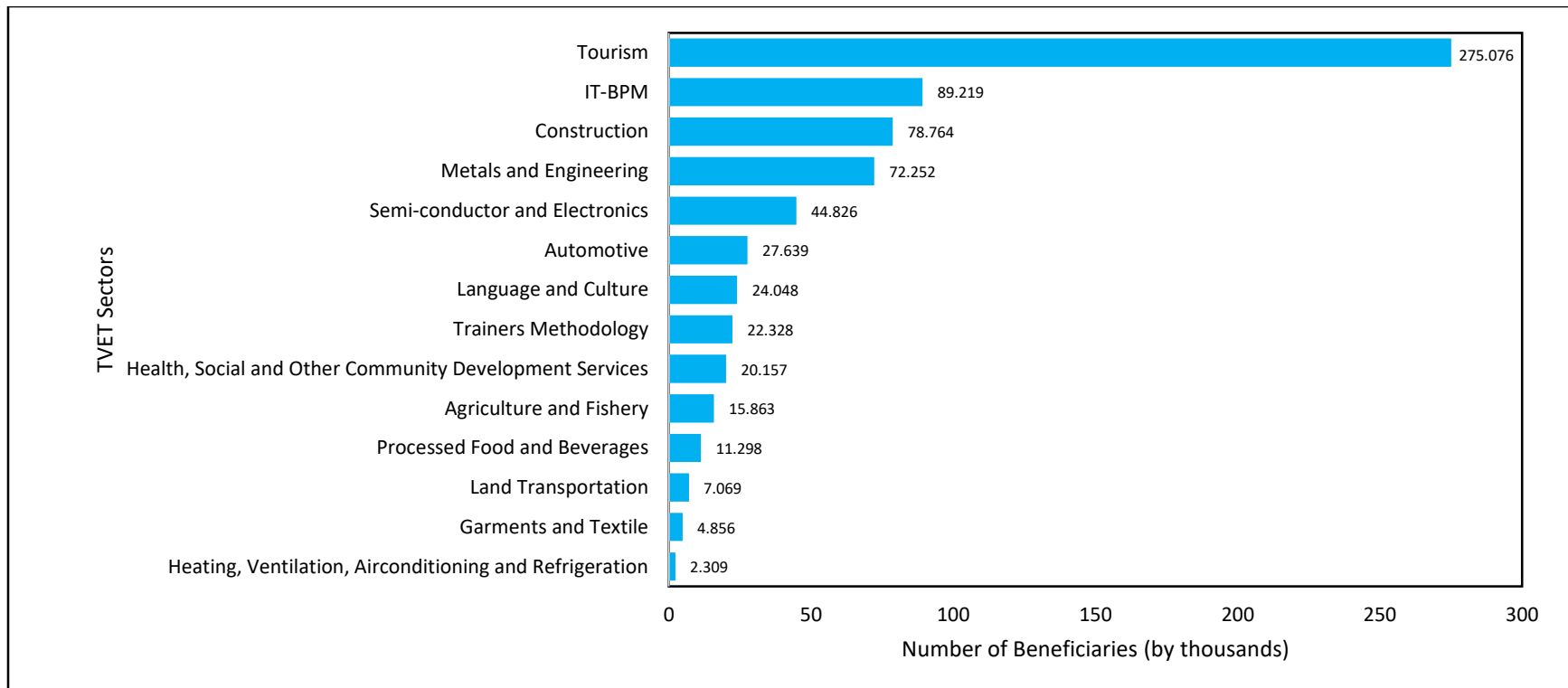


Figure 16 TWSP Enrollees by Sector, 2014-2016

Note: Utilities, Visual Arts, Wholesale and Retail Sectors have been removed in figure due to low values  
 Source: Scholarship Management Office (SMO) – TESDA

**Table 15. TOP 10 Qualifications based on Enrollees of Training for Work Scholarship Program (TWSP): 2014-2016**

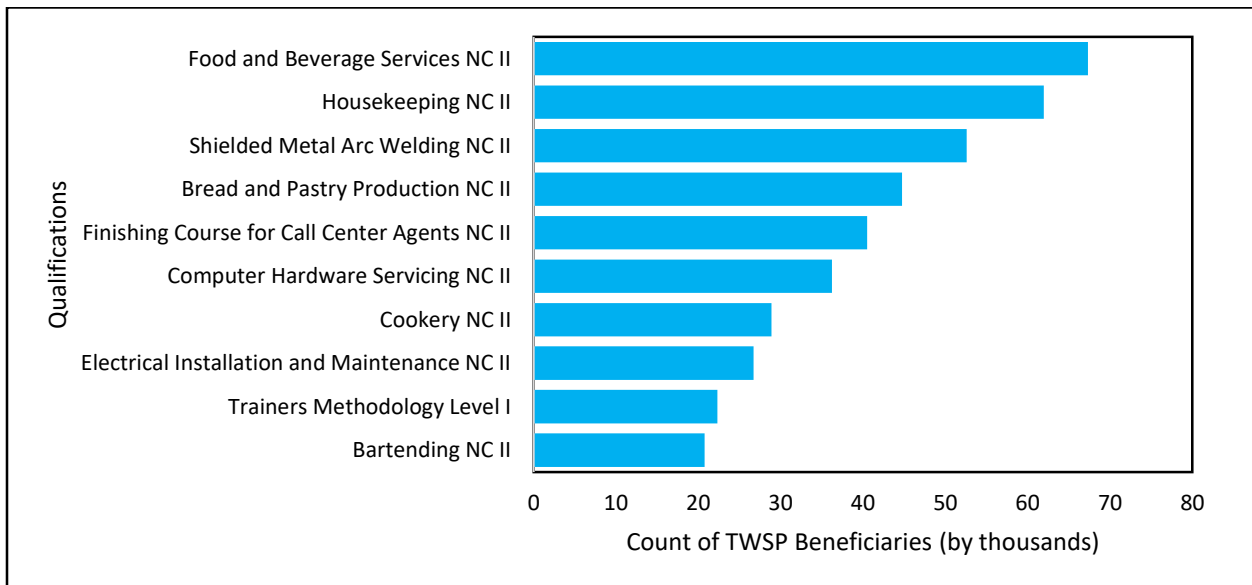
<b>2014</b>				
<b>Qualification Title</b>	<b>Enrollees</b>	<b>Graduates</b>	<b>Assessed</b>	<b>Certified</b>
Housekeeping NC II	22,888	22,078	20,283	18,811
Food and Beverage Services NC II	21,949	20,581	18,528	16,334
Computer Hardware Servicing NC II	18,061	17,717	16,827	14,092
Finishing Course for Call Center Agents NC II	13,186	12,806	70	-
Shielded Metal Arc Welding NC II	12,732	12,401	11,892	10,825
Bartending NC II	9,593	8,858	7,847	6,594
Consumer Electronics Servicing NC II	7,368	7,191	6,785	5,402
Electrical Installation and Maintenance NC II	6,889	6,692	6,428	5,752
English Language	6,552	6,483	-	-
Trainers Methodology Level I	6,394	5,964	4,275	3,494

<b>2015</b>				
<b>Qualification Title</b>	<b>Enrollees</b>	<b>Graduates</b>	<b>Assessed</b>	<b>Certified</b>
Housekeeping NC II	28,249	26,051	24,261	21,936
Food and Beverage Services NC II	26,904	24,532	22,373	19,300
Shielded Metal Arc Welding NC II	22,372	21,452	20,315	18,522
Bread and Pastry Production NC II	21,258	19,232	17,591	15,952
Finishing Course for Call Center Agents NC II	15,828	15,583	-	-
Electrical Installation and Maintenance NC II	11,843	11,468	10,391	9,002
Cookery NC II	11,797	11,063	10,532	8,808
Computer Hardware Servicing NC II	9,790	9,518	9,056	7,901
Trainers Methodology Level I	9,182	7,773	5,661	4,016
Bartending NC II	6,929	6,253	5,586	4,514

<b>2016</b>				
<b>Qualification Title</b>	<b>Enrollees</b>	<b>Graduates</b>	<b>Assessed</b>	<b>Certified</b>
Food and Beverage Services NC II	18,473	15,273	14,615	13,108
Shielded Metal Arc Welding NC II	17,497	15,402	15,072	13,869
Bread and Pastry Production NC II	17,107	15,296	14,908	13,876
Cookery NC II	14,163	12,713	12,267	11,418
Contact Center Services NC II	11,489	10,768	-	49
Housekeeping NC II	10,824	8,977	8,719	8,176
Computer Systems Servicing NC II	8,396	7,021	6,823	5,231
Electrical Installation and Maintenance NC II	7,980	6,818	6,406	5,748
Trainers Methodology Level I	6,752	5,599	4,860	3,956
Events Management Services NC III	6,244	5,816	5,739	5,005

**Table 16. TOP 10 Qualifications based on Enrollees of Training for Work Scholarship Program (TWSP): 2014-2016**

Qualification Title	2014	2015	2016	TOTAL
Food and Beverage Services NC II	21,949	26,904	18,473	67,326
Housekeeping NC II	22,888	28,249	10,824	61,961
Shielded Metal Arc Welding NC II	12,732	22,372	17,497	52,601
Bread and Pastry Production NC II	6,391	21,258	17,107	44,756
Finishing Course for Call Center Agents NC II	13,186	15,828	11,489	40,503
Computer Hardware Servicing NC II	18,061	9,790	8,396	36,247
Cookery NC II	2,922	11,797	14,163	28,882
Electrical Installation and Maintenance NC II	6,889	11,843	7,980	26,712
Trainers Methodology Level I	6,394	9,182	6,752	22,328
Bartending NC II	9,593	6,929	4,236	20,758



*Figure 17 TOP 10 Qualifications of Training for Work Scholarship Program, 2014-2016*

**Table 17. Training for Work Scholarship Program (TWSP) Slot and Budget Distribution by Region: 2014-2016**

Region	2014			2015			2016		
	Slots	Budget	Enrollees	Slots	Budget	Enrollees	Slots	Budget	Enrollees
ARMM	3,196	17,094,000	3,161	3,870	23,149,800	3,782	3,629	19,636,260	3,224
CAR	5,152	34,674,500	5,144	3,927	30,541,750	3,925	3,580	28,998,900	3,460
CARAGA	3,990	30,487,500	3,990	6,752	57,351,500	6,703	4,868	38,806,300	4,629
I	11,602	77,490,500	11,601	19,084	128,726,800	18,866	15,155	106,132,950	15,155
II	5,224	30,996,500	5,219	5,441	33,397,200	5,441	4,431	27,771,520	4,431
III	29,508	198,855,500	29,494	50,398	329,236,400	50,398	26,482	189,196,550	26,325
IV-A	30,242	190,243,000	30,167	38,795	256,687,550	38,393	34,264	234,655,800	33,875
IV-B	5,883	34,529,000	5,834	11,573	74,706,550	10,927	7,058	49,811,500	6,841
IX	6,217	40,862,500	6,203	6,824	48,358,650	6,824	4,556	36,324,020	4,550
NCR	42,909	281,872,100	41,579	48,203	345,357,500	46,747	40,171	305,841,400	39,110
V	10,019	64,585,250	9,857	15,124	101,581,350	15,103	11,804	77,881,590	11,714
VI	12,280	77,343,500	12,052	13,736	98,190,250	13,736	12,075	83,216,100	11,974
VII	11,671	85,284,000	11,671	17,591	133,266,250	17,591	15,762	112,974,730	15,752
VIII	5,811	39,590,500	5,808	6,590	45,930,950	6,590	4,861	33,602,850	4,839
X	9,971	70,210,000	9,932	14,478	107,988,200	14,471	9,138	66,428,540	9,093
XI	9,159	60,746,000	9,129	13,798	92,225,850	13,571	10,016	68,481,350	9,800
XII	5,082	37,852,000	5,081	6,440	48,602,000	6,343	7,241	56,265,420	5,288
<b>TOTAL</b>	<b>207,916</b>	<b>1,372,716,350</b>	<b>205,922</b>	<b>282,624</b>	<b>1,955,298,550</b>	<b>279,411</b>	<b>215,091</b>	<b>1,536,025,780</b>	<b>210,060</b>

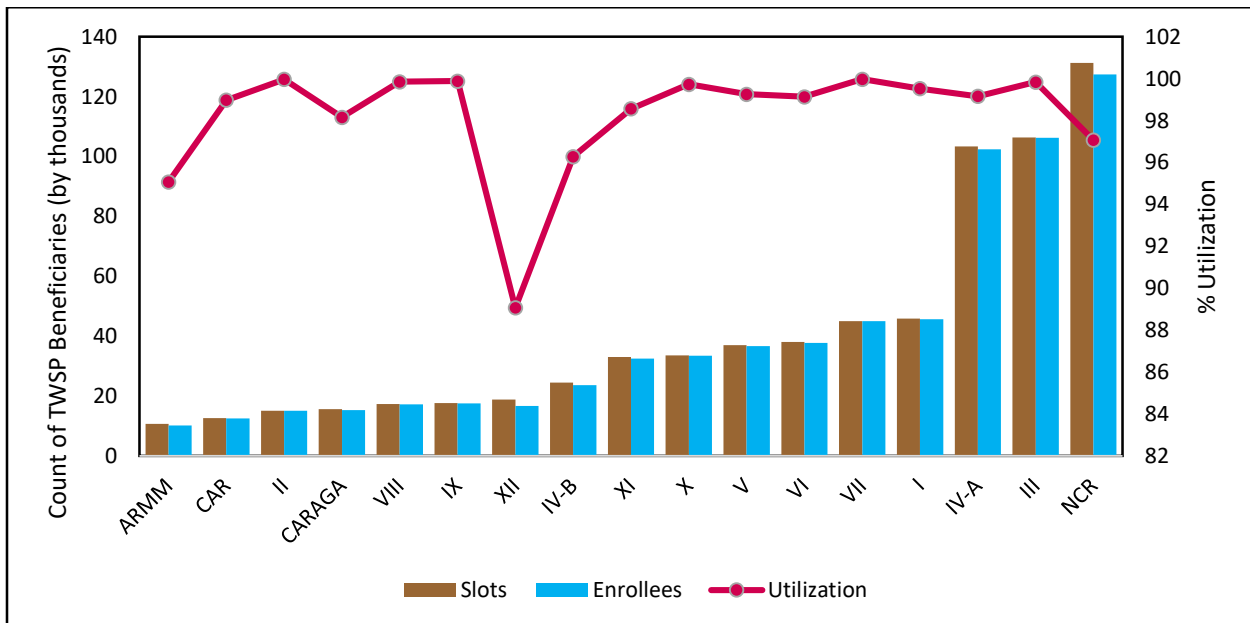


Figure 18 TWSP Slots and Enrollees Allocation, 2014-2016

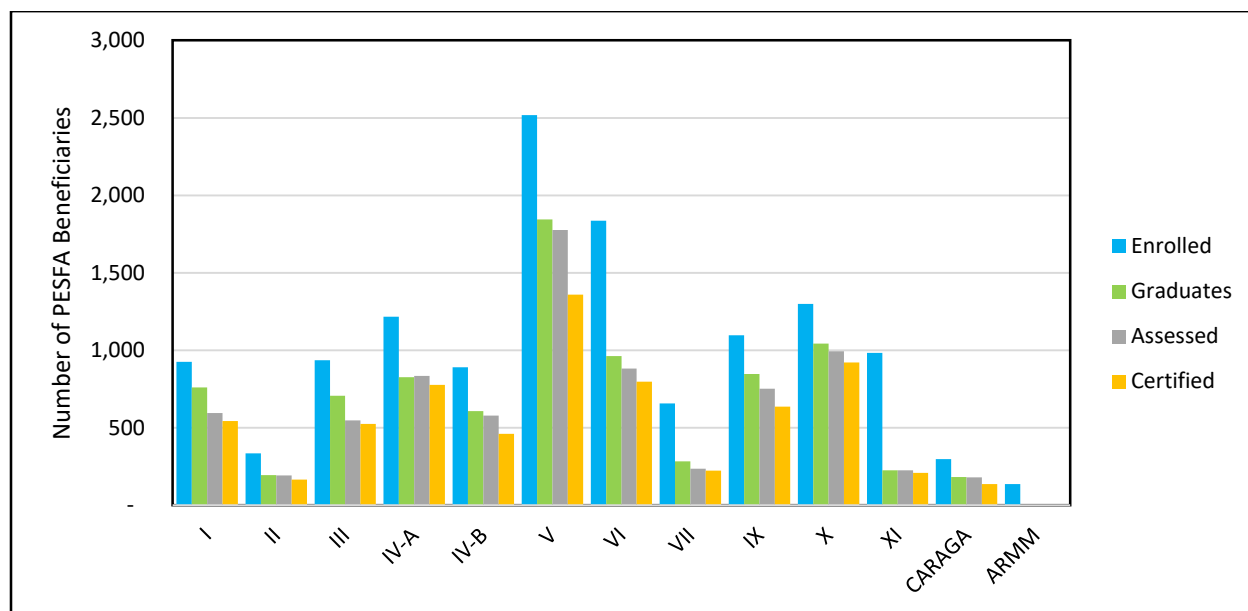
**Table 18. Training for Work Scholarship Program (TWSP) Slot and Budget Distribution per Sector: 2014-2016**

Sector	2014						2015						2016					
	No. of Slots	Total Amount	Enrollees	Graduates	Assessed	Certified	No. of Slots	Total Amount	Enrollees	Graduates	Assessed	Certified	No. of Slots	Total Amount	Enrollees	Graduates	Assessed	Certified
Agriculture	6,503	63,029,500.00	6,469	6,173	5,532	5,254	5,034	47,669,000.00	4,976	4,395	3,966	3,757	4,745	44,982,750.00	4,418	3,450	2,896	2,768
Automotive	8,438	44,979,500.00	7,962	7,691	7,317	6,227	10,209	53,388,000.00	10,107	9,458	8,412	6,960	9,755	50,188,250.00	9,570	7,455	7,083	6,267
Construction	22,271	165,768,000.00	21,708	21,220	20,394	18,770	34,328	252,312,600.00	34,094	32,944	30,501	27,596	23,856	183,974,200.00	22,962	20,123	18,991	17,487
Garments and Textile	791	3,414,000.00	759	746	616	535	2,117	8,962,000.00	2,117	2,069	1,572	1,341	2,213	8,816,580.00	1,980	1,488	1,369	1,134
Health, Social and Other Community Development Services	4,513	29,339,500.00	4,460	4,296	3,756	3,650	7,677	47,294,500.00	7,597	7,172	6,639	5,485	8,430	51,572,650.00	8,100	6,355	4,948	4,543
Heating, Ventilation, Airconditioning and Refrigeration	575	6,037,500.00	560	548	528	457	980	10,290,000.00	886	808	778	699	945	9,956,500.00	863	694	622	564
IT-BPM	35,530	254,341,000.00	35,212	33,840	18,967	15,366	37,463	322,561,500.00	36,741	35,139	12,658	9,997	17,583	183,745,250.00	17,266	15,496	2,557	1,983
Land Transportation	2,428	13,279,000.00	2,428	2,413	2,379	2,364	2,883	14,971,500.00	2,745	2,743	2,669	2,333	1,916	10,135,300.00	1,896	1,701	1,701	1,377
LSI	8,829	13,243,500.00	8,737	8,450	279	-	9,176	13,764,000.00	8,774	8,352	-	49	6,755	10,132,500.00	6,537	5,761	-	-
Metals and Engineering	18,210	188,665,500.00	18,137	17,715	17,094	15,368	30,459	315,446,400.00	30,347	29,127	27,577	24,837	24,033	252,223,400.00	23,768	20,813	20,226	18,701
Processed Food and Beverages	4,043	58,415,000.00	4,043	3,870	3,659	3,478	4,148	65,234,000.00	4,148	3,962	3,668	3,331	3,259	44,787,700.00	3,107	2,590	2,539	2,430
Semi-conductor and Electronics	12,915	87,435,100.00	12,847	12,558	8,537	6,804	13,209	99,591,100.00	13,141	12,304	10,347	7,824	19,221	142,590,300.00	18,838	16,595	13,348	10,444
Tourism	76,411	386,878,250.00	76,206	71,542	65,799	58,887	116,308	617,709,950.00	115,295	105,868	97,720	85,514	84,759	470,644,700.00	83,575	73,098	70,615	64,769
Trainers Methodology	6,459	57,891,000.00	6,394	5,964	4,275	3,494	9,372	90,084,500.00	9,182	7,773	5,661	4,016	7,191	69,660,700.00	6,752	5,599	4,860	3,956
Utilities	-	-	-	-	-	-	-	-	-	-	-	-	40	420,000.00	40	15	15	15
Visual Arts	-	-	-	-	-	-	-	-	-	-	-	-	25	187,500.00	25	25	25	25
Wholesale and Retail	-	-	-	-	-	-	50	275,000.00	50	50	-	-	365	2,007,500.00	363	222	222	204
<b>TOTAL</b>	<b>207,916</b>	<b>1,372,716,350.00</b>	<b>205,922</b>	<b>197,026</b>	<b>159,132</b>	<b>140,654</b>	<b>283,413</b>	<b>1,959,554,050.00</b>	<b>280,200</b>	<b>262,164</b>	<b>212,168</b>	<b>183,739</b>	<b>215,091</b>	<b>1,536,025,780.00</b>	<b>210,060</b>	<b>181,480</b>	<b>152,017</b>	<b>136,667</b>

Source: Scholarship Management Office (SMO) – TESDA

**Table 19. Private Education Student Financial Assistance (PESFA) by Region: 2016**

Region	Enrollees	Graduates	Assessed	Certified
CAR	104	20	20	20
I	926	760	596	544
II	335	195	193	165
III	937	708	549	526
IV-A	1,217	826	835	778
IV-B	891	607	579	461
V	2,517	1,844	1,776	1,359
VI	1,837	963	883	798
VII	657	284	237	223
IX	1,097	847	753	637
X	1,300	1,044	994	922
XI	984	225	225	209
CARAGA	299	182	181	138
ARMM	137	-	-	-
<b>TOTAL</b>	<b>13,238</b>	<b>8,505</b>	<b>7,821</b>	<b>6,780</b>



*Figure 19 PESFA Beneficiaries by Region, 2016*

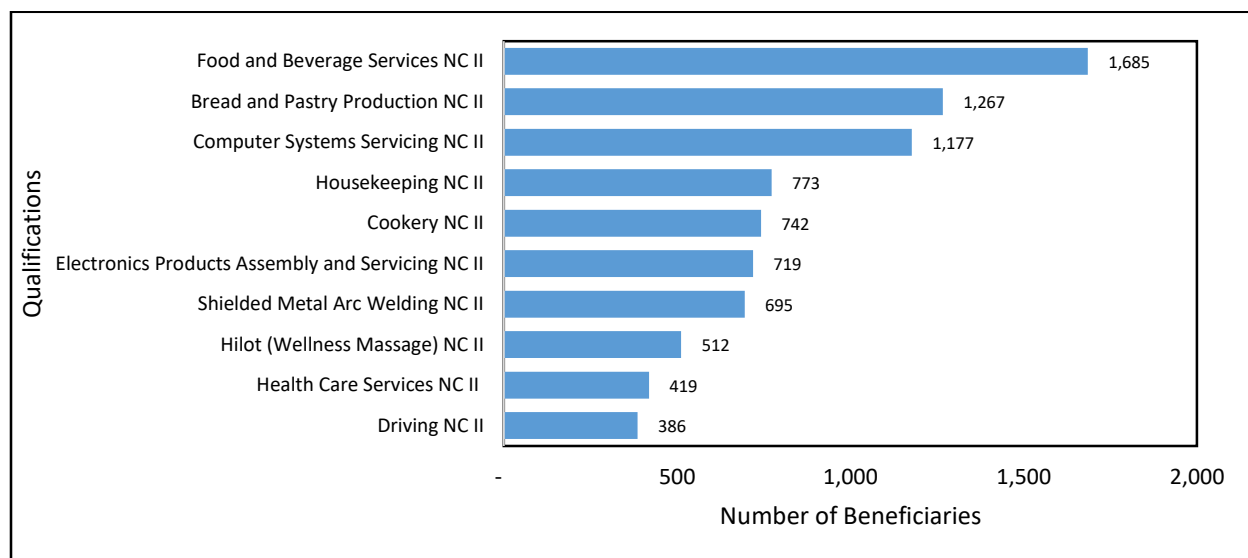
Note: CAR have been removed in figure due to low values

Source: Scholarship Management Office (SMO) – TESDA

**Table 20. TOP 10 Qualification of PESFA Beneficiaries: 2016**

Qualification Title	Enrollees	Graduates	Assessed	Certified
Food and Beverage Services NC II	1,685	1,047	906	735
Bread and Pastry Production NC II	1,267	896	857	757
Computer Systems Servicing NC II	1,177	697	721	476
Housekeeping NC II	773	595	564	521
Cookery NC II	742	401	390	356
Electronics Products Assembly and Servicing NC II	719	383	408	356
Shielded Metal Arc Welding NC II	695	532	517	470
Hilot (Wellness Massage) NC II	512	455	393	329
Health Care Services NC II	419	97	97	77
Driving NC II	386	265	248	204

Source: Scholarship Management Office (SMO) – TESDA

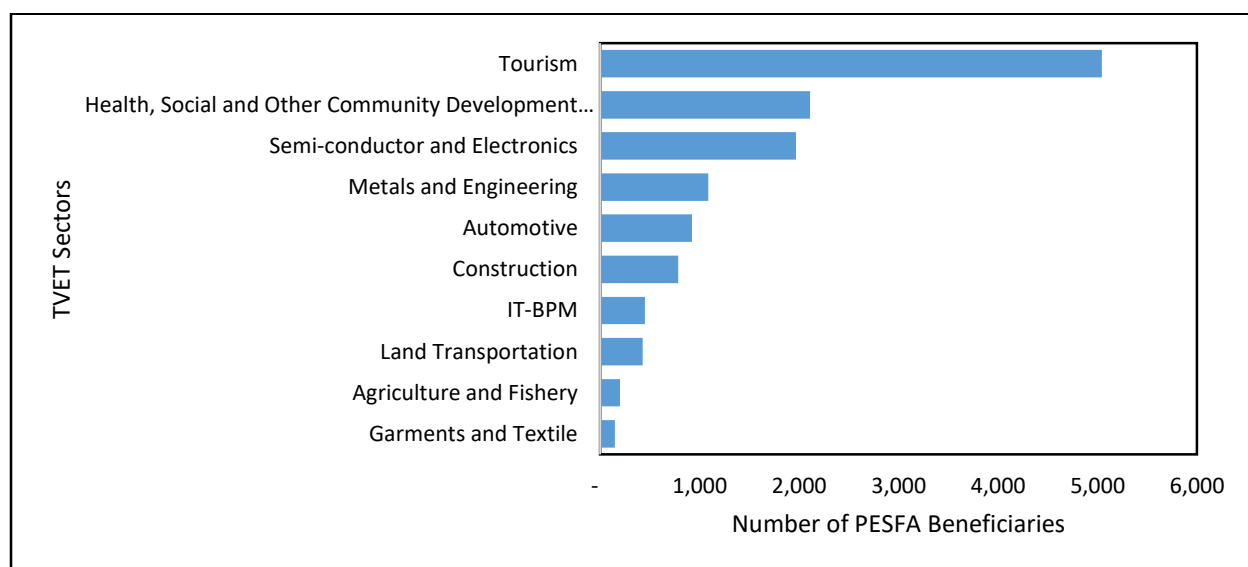


*Figure 20 TOP 10 Qualification of PESFA, 2016*

In 2016 there were 13,238 beneficiaries and 8,505 graduate or having a completion rate of 64.25% and certification rate of 86.69%. The following TVET Qualifications registered the highest number of enrollees: Food and Beverage Services NC II, Bread and Pastry Production NC II, Computer Systems Servicing NC II, Housekeeping NC II and Cookery NC II.

**Table 21. Private Education Student Financial Assistance (PESFA) by Sector: 2016**

Sector	Enrolled	Graduates	Assessed	Certified
Agriculture and Fishery	199	189	189	184
Automotive	921	662	648	603
Construction	783	622	516	495
Garments and Textile	146	36	36	36
Health, Social and Other Community Development Services	2,110	1,256	1,118	973
IT-BPM	451	258	112	75
Land Transportation	426	305	288	237
Metals and Engineering	1,088	754	733	678
Processed Food and Beverages	63	63	63	62
Semi-conductor and Electronics	1,967	1,102	1,151	854
Tourism	5,044	3,218	2,928	2,548
Wholesale and Retail	40	40	39	35
<b>TOTAL</b>	<b>13,238</b>	<b>8,505</b>	<b>7,821</b>	<b>6,780</b>



*Figure 21 PESFA Beneficiaries by Sector, 2016*

Note: Wholesale and Retail, Processed Food and Beverages Sector have been remove from the figure due to low values.  
Source: Scholarship Management Office (SMO) – TESDA

As for the TVET Sectors, Tourism, Health, Social and Community Development Services, Semiconductor and Electronics, Metals and Engineering and Automotive lead in PESFA enrollees.