**Employment Rate: 2006 -2016 TVET Graduates**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Survey Round** | **TVET Graduates Covered** | **Not Indicated** | **Not in the Labor Force** | **In the Labor Force** | **Total Graduates** |
| **Not Employed** | **Employed** | **Total** | **ER** |
| 2008 | CY 2006 |   | 39,973 | 79,514 | 97,453 | 176,967 | 55.1 | 216,940 |
| 2011 | CY 2009 | 46,328 | 146,045 | 220,359 | 342,510 | 562,869 | 60.9 | 755,242 |
| 2012 | CY 2011 |   | 171,203 | 148,268 | 241,559 | 389,827 | 62.0 | 561,030 |
| 2013 | CY 2010 |   | 143,768 | 135,936 | 263,119 | 399,055 | 65.9 | 542,823 |
| CY 2012 |   | 256,072 | 184,556 | 347,811 | 532,367 | 65.3 | 788,439 |
| 2014 | CY 2013 |   | 312,648 | 240,239 | 454,095 | 694,335 | 65.4 | 1,006,983 |
| 2015 | CY 2014 |   | 415,362 | 272,546 | 533,874 | 806,419 | 66.2 | 1,221,781 |
| 2017 | CY 2016 |  | 607,276 | 281,069 | 718,277 | 999,346 | 71.87 | 1,606,622 |

*Sources: Impact Evaluation Study of TVET Programs (2008, 2011, 2012, 2013)*

 *Study on the Employability of TVET Graduates (2014, 2015, 2017)*

**Employment Rate by Region: 2009 – 2016 TVET Graduates**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Region** | **CY 2009** | **CY 2010** | **CY 2011** | **CY 2012** | **CY 2013** | **CY 2014** | **CY 2016** |
| NCR | 56.6 | 60.8 | 63.1 | 56.5 | 71.2 | 76.1 | 76.5 |
| CAR | 82.8 | 63.4 | 73.2 | 62.5 | 71.6 | 61.8 | 82.8 |
| Region 1 | 67.6 | 71.5 | 54.8 | 71.1 | 72.6 | 58.7 | 83.1 |
| Region 2 | 69.7 | 76.6 | 62.6 | 78.4 | 85.3 | 70.2 | 75.3 |
| Region 3 | 60.2 | 61.0 | 71.1 | 58.7 | 65.1 | 94.2 | 66.9 |
| Region 4A | 52.0 | 62.4 | 77.6 | 65.5 | 61.7 | 49.6 | 66.4 |
| Region 4B | 71.4 | 81.4 | 67.8 | 71.3 | 70.2 | 62.2 | 81.5 |
| Region 5 | 68.4 | 67.7 | 47.6 | 71.0 | 64.2 | 57.4 | 78.7 |
| Region 6 | 56.1 | 76.9 | 66.9 | 82.2 | 79.7 | 80.6 | 71.5 |
| Region 7 | 74.1 | 75.7 | 66.7 | 72.1 | 47.6 | 67.3 | 65.9 |
| Region 8 | 63.1 | 73.7 | 80.2 | 67.0 | 64.2 | 62.0 | 62.1 |
| Region 9 | 61.1 | 68.1 | 77.8 | 67.4 | 53.5 | 61.2 | 62.4 |
| Region 10 | 61.9 | 65.1 | 82.3 | 68.7 | 67.9 | 51.0 | 70.7 |
| Region 11 | 64.5 | 58.8 | 73.4 | 67.3 | 65.8 | 65.1 | 95.8 |
| Region 12 | 68.1 | 72.0 | 46.8 | 76.1 | 70.6 | 59.6 | 57.2 |
| CARAGA | 61.3 | 76.0 | 54.1 | 74.7 | 61.8 | 58.2 | 74.9 |
| ARMM | 46.8 | 30.7 | 37.0 | 21.2 | 31.8 | 34.2 | 52.8 |
| **National ER** | **60.9** | **65.9** | **62.0** | **65.3** | **65.4** | **66.2** | **71.9** |

**Employment Rate by Sex: 2009 - 2014 TVET Graduates**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Survey Round** | **Coverage:** | **Male** | **Female** | **Total** | **National Employment Rate** |
| Year Graduates | **Employed** | **Employment Rate** | **Employed** | **Employment Rate** |
| 2011 | 2009 | 206,773  | 62.7 | 135,737  | 58.2 | 342,510  | 60.9 |
| 2013 | 2010 | 143,729  | 66.9 | 119,390  | 64.8 | 263,119  | 65.9 |
| 2012 | 2011 | 136,831  | 63.6 | 104,728  | 60.0 | 241,559  | 62.0 |
| 2013 | 2012 | 178,625  | 65.8 | 169,186  | 64.8 | 347,811  | 65.3 |
| 2014 | 2013 | 244,527  | 65.6 | 209,569  | 65.2 | 454,096  | 65.4 |
| 2015 | 2014 | 269,811  | 67.5 | 264,063  | 65.0 | 533,874  | 66.2 |
| 2017 | 2016 | 349,919 | 72.2 | 368,358 | 71.5 | 718,277 | 71.9 |

**Employment Rate by Delivery Mode: 2009 - 2014 TVET Graduates**

|  |  |  |  |
| --- | --- | --- | --- |
| **Survey Round** | **Coverage:** | **National Employment Rate** | **Employment Rate By Delivery Mode** |
| CY Graduates | **Institution-based** | **Community-based** | **Enterprise-based** |
| 2005 | 2004 | 48.7 | \* | 49.7 | 54.1 |
| 2008 | 2006 | 44.9 | \*\* | \*\* | 46.6 |
| 2011 | 2009 | 60.9 | 61.1 | 56.4 | 83.1 |
| 2013 | 2010 | 65.9 | 65.4 | 66.3 | 69.7 |
| 2012 | 2011 | 62.0 | 59.9 | 64.5 | 68.7 |
| 2013 | 2012 | 65.3 | 62.1 | 72.5 | 72.1 |
| 2014 | 2013 | 65.4 | 65.6 | 67.9 | 52.2 |
| 2015 | 2014 | 66.2 | 64.2 | 69.9 | 67.4 |
| 2017 | 2016 | 71.9 | 73.2 | 70.0 | 71.5 |

Notes:

\* 2005 IES: School-based = 46.4%; Center-based = 48.8%

\*\* 2008 IES: School-based = 47.0%; Center-based = 39.2%; Community-based programs - not included

**Employment Rate of TVET Graduates (In the Labor Force) with Certificates (NC/CoC)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Survey Round** | **TVET Graduates Covered** | **Total Certified Graduates***(covered by the surveys)* | **Employment Rate** |
|
| 2013 | CY 2010 | 229,451 | 69.8 |
| CY 2012 | 368,655 | 66.7 |
| 2014 | CY 2013 | 451,379 | 66.4 |
| 2015 | CY 2014 | 577,301 | 68.0 |
| 2017 | CY 2016 | 831,352 | 74.2 |

*Sources: Impact Evaluation Study of TVET Programs (2013)*

 *Study on the Employability of TVET Graduates (2014, 2015, 2017)*

**Employment Rate of TVET Graduates by Sector**

| **Sector** | **CY 2009** | **CY 2010** | **CY 2011** | **CY 2012** | **CY 2013** | **CY 2014** | **CY 2016** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Agriculture and Fishery | 59.5 | 82.2 | 86.3 | 77.3 | 73.4 | 79.1 | 80.45 |
| Automotive and Land Transportation |  | 73.2 | 70.2 | 70.0 | 67.6 | 70.5 | 73.60 |
| Construction | 67.0 | 70.3 | 71.1 | 77.9 | 70.6 | 66.8 | 73.50 |
| Electronics | 63.4 | 61.2 | 57.5 | 63.1 | 62.8 | 61.1 | 71.13 |
| Footwear and Leather goods |  |  | 62.8 | 81.5 | 28.7 | 100.0 | 81.74 |
| Furniture And Fixtures |  | 100.0 | 56.6 | 70.1 | 45.3 | 55.2 | 100.0 |
| Garments | 74.3 | 72.7 | 67.6 | 78.8 | 66.4 | 71.6 | 77.13 |
| Health, Social and Other Community Development Services | 64.7 | 67.0 | 73.2 | 71.2 | 70.1 |  |  |
| Human Health/Health Care |  |  |  |  |  | 67.9 | 68.03 |
| Social, Community Development and Other Services |  |  |  |  |  | 72.5 | 71.63 |
| Heating, Ventilation, Air-conditioning and Refrigeration (HVAC) | 69.5 | 69.7 | 53.5 | 72.6 | 62.7 | 70.5 | 72.42 |
| Information and Communication Technology | 59.6 | 62.9 | 57.5 | 58.4 | 62.7 | 61.3 | 69.10 |
| Maritime | 38.3 | 58.4 | 50.2 | 59.8 | 62.6 | 35.6 | 72.99 |
| Metals and Engineering | 64.3 | 76.0 | 71.8 | 71.9 | 63.7 | 69.1 | 72.94 |
| Processed Food and Beverages | 71.5 | 78.3 | 75.8 | 70.1 | 60.5 | 71.4 | 70.15 |
| Tourism  | 54.8 | 60.3 | 50.6 | 58.9 | 61.8 | 59.8 | 69.90 |
| TVET | 67.5 | 100.0 | 87.0 | 90.0 | 96.3 | 95.5 | 95.65 |
| Decorative Crafts |  | 67.3 | 54.8 | 73.5 | 71.7 | 49.9 | 100.0 |
| Wholesale and Retail Trading | 87.8 | 67.5 | 60.5 | 80.8 | 27.0 |  | 53.96 |
| Language | 68.0 |  |  | 70.7 | 72.6 | 52.2 | 78.54 |
| Entrepreneurship |  |  |  |  | 68.2 | 72.3 | 81.74 |
| Livelihood | 52.8 | 57.7 | 64.9 | 66.3 | 60.6 | 76.5 |  |
| Visual Arts |  |  |  |  | 100.0 |  |  |
| Utilities |  | 100.0 | 30.1 | 100.0 |  | 77.9 |  |
| Logistics |  |  |  |  |  |  | 100.0 |
| Automotive | 65.2 |  |  |  |  |  |  |
| Land Transport | 72.8 |  |  |  |  |  |  |
| Aircraft | 19.4 | 70.2 |  | 50.3 |  |  |  |
| Manufacturing |  |  |  | 51.6 |  |  |  |
| Others |  | 57.9 | 55.4 | 83.7 |  | 77.9 | 67.20 |
| Not indicated | 46.2 |  |  |  |  |  |  |
| **National Employment Rate** | **60.9** | **65.9** | **62.0** | **65.3** | **65.4** | **66.2** | **71.9** |

**Percentage Distribution of Employed TVET Graduates by Class of Worker**

| **Class of Worker** | **CY 2009** | **CY 2010** | **CY 2011** | **CY 2012** | **CY 2013** | **CY 2014** | **CY 2016** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Wage and Salary Workers** | **84.3** | **81.9** | **74.5** | **85.6** | **79.5** | **76.4** | **75.10** |
| Private household | 9.7 | 9.4 | 7.4 | 9.6 | 8.9 | 53.1 | 4.89 |
| Private establishment | 63.1 | 61.8 | 53.3 | 63.1 | 57.7 | 6.4 | 51.7 |
| Government/GOCC | 8.58 | 7.8 | 9.5 | 9.9 | 9.4 | 14.2 | 16.8 |
| Employed in family operated farm or business | 2.6 | 2.9 | 4.4 | 3.0 | 3.6 | 2.7 | 2.7 |
| **Own account workers** | **11.9** | **4.9** | **19.9** | **12.2** | **18.9** | **21.7** | **24.2** |
| Self-employed | 9.0 | 5.4 | 16.4 | 7.4 | 16.2 | 18.3 | 22.1 |
| Employer in family-operated farm or business | 2.9 | 4.9 | 3.5 | 4.7 | 2.7 | 3.4 | 2.08 |
| **Unpaid family worker** | **0.8** | **1.9** | **2.8** | **2.1** | **1.6** | **1.9** | **0.69** |
| Not indicated | 3.0 | 5.9 |  | 0.2 |  |  |  |
| **Total Employed Graduates** | **342,510** | **263,119** | **241,559** | **347,811** | **454,095** | **533,874** | **718,277** |

**Employment Rate: 2009 - 2014 TVET Scholars**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Scholarship Programs** | **Not in the Labor Force** | **In the Labor Force** | **Total Scholars** |
| **Not Employed** | **Employed** | **Total** | **ER** |
| **2009** |  |  |  |  |  |  |   |
|   | TWSP |   | 137,580 | 220,094 | 357,674 | 61.5 |   |
|   | PESFA |   | 1,464 | 1,613 | 3,077 | 52.4 |   |
|   | LEP |   | 1,021 | 1,307 | 2,328 | 56.1 |   |
|   | Others |   | 2,762 | 7,295 | 10,057 | 72.1 |   |
|   | **Total** |  | **142,827** | **230,309** | **373,136** | **61.7** |   |
|  | *TVET Total* | *146,045* | *220,359* | *342,510* | *562,869* | *60.9* | *755,242* |
|  | * *46,328 – did not indicate after-training job hunt status*
 |
| **2010** |  |  |  |  |  |  |   |
|   | TWSP | 9,300 | 8,078 | 17,509 | 25,587 | 68.4 | 34,887 |
|   | PESFA | 4,070 | 4,176 | 7,638 | 11,814 | 64.7 | 15,884 |
|   | Others | 12,645 | 11,667 | 27,190 | 38,858 | 70.0 | 51,502 |
|   | **Total** | 26,015 | 23,921 | 52,337 | 76,258 | 68.6 | 102,273 |
|  | *TVET Total* | *143,768* | *135,936* | *263,119* | *399,055* | *65.9* | *542,823* |
| **2011** |  |  |  |  |  |  |   |
|   | TWSP |   |   |   |   |   |   |
|   | PESFA |   |   |   |   |   |   |
|   | Others |   |   |   |   |   |   |
|   | **Total** |   |   |   |   |   |   |
|  | *TVET Total* |  |  |  |  |  |  |
| **2012** |  |  |  |  |  |  |   |
|   | TWSP | 35,008 | 31,838 | 69,115 | 100,953 | 68.5 | 135,961 |
|   | PESFA | 7,135 | 6,956 | 10,444 | 17,399 | 60.0 | 24,535 |
|   | Others | 24,765 | 16,087 | 37,991 | 54,079 | 70.3 | 78,844 |
|   | **Total** | 66,908 | 54,882 | 117,550 | 172,432 | 68.2 | 239,339 |
|  | *TVET Total* | *256,072* | *184,556* | *347,811* | *532,367* | *65.3* | *788,439* |
| **2013** |  |  |  |  |  |  |   |
|   | TWSP | 34,399 | 33,632 | 86,095 | 119,727 | 71.9 | 154,126 |
|   | PESFA | 7,069 | 7,676 | 9,982 | 17,657 | 56.5 | 24,726 |
|   | Others | 34,666 | 26,998 | 55,782 | 82,780 | 67.4 | 117,446 |
|   | **Total** | 76,134 | 68,306 | 151,859 | 220,164 | 69.0 | 296,298 |
|  | *TVET Total* | *312,648* | *240,239* | *454,095* | *694,335* | *65.4* | *1,006,983* |
| **2014** |  |  |  |  |  |  |   |
|   | TWSP | 31,264 | 44,754 | 85,642 | 130,396 | 65.7 | 161,660 |
|   | STEP | 4,343 | 3,892 | 11,153 | 15,046 | 74.1 | 19,388 |
|   | PESFA | 8,344 | 8,082 | 11,583 | 19,664 | 58.9 | 28,008 |
|   | Others | 20,891 | 18,173 | 43,248 | 61,422 | 70.4 | 82,313 |
|   | **Total** | 64,842 | 74,901 | 151,627 | 226,528 | 66.9 | 291,370 |
|  | *TVET Total* | *415,362* | *272,546* | *533,874* | *806,419* | *66.2* | *1,221,781* |

**Employment Rate: 2009 - 2016 TVET Scholars** (continued …)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2016** |  |  |  |  |  |  |  |
|  | TWSP | 68,137 | 42,929 | 143,187 | 186,116 | 76.93 | 254,253 |
|  | STEP | 17,468 | 6,517 | 22,304 | 28,821 | 77.39 | 254,253 |
|  | PESFA | 7,249 | 6,153 | 12,040 | 18,193 | 66.18 | 46,289 |
|  | Others | 49,178 | 31,675 | 91,751 | 123,426 | 74.34 | 172,604 |
|  | Not indicated | 2,855 | 1,591 | 5,280 | 6,870 | 76.85 | 9,725 |
|  | **Total** | 144,887 | 88,865 | 274,561 | 363,426 | 75.55 | 508,313 |
|  | *TVET Total* | *607,276* | *281,069* | *718,277* | *999,346* | *71.87* | *1,606,622* |















**Employment Rate: 2006 -2014 TVET Graduates**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Survey Round** | **TVET Graduates Covered** | **Not Indicated** | **Not in the Labor Force** | **In the Labor Force** | **LFPR(LF/Grads)** | **Total Graduates** | **EWgR(E/Grads)** |
| **Not Employed** | **Employed** | **Total** | **ER** |
| 2008 | CY 2006 |   | 39,973 | 79,514 | 97,453 | 176,967 | 55.1 | 81.6 | 216,940 |  |
| 2011 | CY 2009 | 46,328 | 146,045 | 220,359 | 342,510 | 562,869 | 60.9 | 74.5 | 755,242 |  |
| 2012 | CY 2011 |   | 171,203 | 148,268 | 241,559 | 389,827 | 62.0 | 69.5 | 561,030 | 43.11 |
| 2013 | CY 2010 |   | 143,768 | 135,936 | 263,119 | 399,055 | 65.9 | 73.5 | 542,823 | 48.56 |
| CY 2012 |   | 256,072 | 184,556 | 347,811 | 532,367 | 65.3 | 67.5 | 788,439 | 44.19 |
| 2014 | CY 2013 |   | 312,648 | 240,239 | 454,095 | 694,335 | 65.4 | 69.0 | 1,006,983 | 45.25 |
| 2015 | CY 2014 |   | 415,362 | 272,546 | 533,874 | 806,419 | 66.2 | 66.0 | 1,221,781 | 43.92 |
| 2017 | CY 2016 |   | 607,276 | 281,069 | 718,277 | 999,346 | 71.9 | 62.2 | 1,606,622 | 44.90 |

*Sources: Impact Evaluation Study of TVET Programs (2008, 2011, 2012, 2013)*

 *Study on the Employability of TVET Graduates (2014, 2015, 2017)*

**Employment Rate of TVET Graduates (in the labor force) with Certificates (NC/CoC)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Sex** | **Not in the Labor Force** | **In the Labor Force** |   | **Total Certified Graduates** | **EWgR**(E/Grads) |
| **Not Employed** | **Employed** | **Total** | **ER** | **LFPR**(E/LF) |
| **2010** | Female | 29,877 | 24,605 | 48,180 | 72,785 | 66.2 | 70.9 | 102,662 | 46.9 |
|  | Male | 22,895 | 28,705 | 75,189 | 103,894 | 72.4 | 81.9 | 126,789 | 59.3 |
|  | Total | **52,772** | **53,310** | **123,369** | **176,679** | **69.8** | **77.0** | **229,451** | **53.8** |
| **2012** | Female | 49,943 | 41,808 | 76,621 | 118,429 | 64.7 | 70.3 | 168,372 | 45.5 |
|  | Male | 50,393 | 47,650 | 102,240 | 149,890 | 68.2 | 74.8 | 200,283 | 51.0 |
|  | Total | **100,336** | **89,458** | **178,861** | **268,319** | **66.7** | **72.8** | **368,655** | **48.5** |
| **2013** | Female | 56,087 | 43,021 | 88,390 | 131,411 | 67.3 | 70.1 | 187,498 | 47.1 |
|  | Male | 62,384 | 68,737 | 132,760 | 201,497 | 65.9 | 76.4 | 263,881 | 50.3 |
|  | Total | **118,471** | **111,758** | **221,150** | **332,908** | **66.4** | **73.8** | **451,379** | **49.0** |
| **2014** | Female | 82,110 | 56,251 | 123,361 | 179,612 | 68.7 | 68.6 | 261,722 | 47.1 |
|   | Male | 73,768 | 78,548 | 163,263 | 241,811 | 67.5 | 76.6 | 315,579 | 51.7 |
|   | Total | **155,878** | **134,799** | **286,624** | **421,423** | **68.0** | **73.0** | **577,301** | **49.6** |
| **2016** | Female | 135,864 | 70,486 | 204,035 | 274,521 | 74.3 | 66.9 | 410,385 | 49.7 |
|   | Male | 135,539 | 73,795 | 211,633 | 285,428 | 74.1 | 67.8 | 420,967 | 50.3 |
|   | Total | **271,403** | **144,281** | **415,668** | **559,949** | **74.2** | **67.4** | **831,352** | **50.0** |

*Sources: 2013 Impact Evaluation Study of TVET Programs*

 *Study on the Employability of TVET Graduates (2014, 2015, 2017)*