

## **REPUBLIC OF MAURITIUS**

## MINISTRY OF EDUCATION AND HUMAN RESOURCES

# EDUCATION CARD 2012



## <u>VISION</u>

A Quality Education for all and a Human Resource Development base to transform Mauritius into an intelligent nation state in the vanguard of global progress and innovation.

## **MISSION**

To develop a culture of achievement and excellence by promoting an efficient and effective education and training system that is inclusive and integrated, comprehensive and holistic.

To ensure learning opportunities accessible to all, provide learners with values and skills to further their personal growth, enhance their critical and exploratory thinking and encourage them to innovate and to adapt to changes in an increasingly globalised environment.

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## INTRODUCTION

Education in Mauritius is compulsory from age five up to the age of sixteen. The present education system allows a pupil to study for a period of two years at pre-primary level. At the end of the primary cycle, of six years duration, Standard VI pupils sit for the Certificate of Primary Education (CPE) examinations. The CPE examinations qualify pupils to a five-year secondary education leading to the Cambridge School Certificate (SC) or the General Certificate of Education (GCE-O Level). An additional two years of schooling prepares students for Higher School Certificate (HSC) or General Certificate of Education (GCE-A Level).

For students, who are unsuccessful at the CPE examinations at their second attempt or who have reached the age of 12 but unsuccessful in the examination, a pre-vocational stream exists in secondary schools for a period of three years with a specific, skills-based curriculum. After this, the students of this stream are able to integrate the Mauritius Institute of Training & Development (MITD) Centres to follow a one-year National Trade Certificate Foundation course, which, on successful completion, allows them entry in the vocational sector towards the various levels of apprenticeship and trade certificates.

On passing the HSC, students are eligible for post secondary and university studies offered by polytechnics and a number of tertiary and university education institutions, including the University of Mauritius and the University of Technology, among others.

This publication presents statistics on education in brief. More detailed statistics are available in the Digest of Education Statistics on Statistics Mauritius website at http://statsmauritius.gov.mu

The Ministry of Education and Human Resources MITD House ,Phoenix Tel: (+230) 601 5200 Website:http://www.ministry-education.gov.mu

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## Educational Institutions by zone, 2012



## **REPUBLIC OF MAURITIUS**

| BRIEF COUNTRY PROFILE                                  | 2011    | 2012    |
|--|---------|---------|
| Estimated population as at June (million)              | 1.3     | 1.3     |
| of which population aged 5 to 24 years (000)           | 400     | 398     |
| Crude birth rate per 1,000                             | 11.4    | 11.2    |
| Crude death rate per 1,000                             | 7.1     | 7.2     |
| Population Growth rate                                 | 0.41    | 0.38    |
| Infant mortality rate                                  | 12.9    | 13.7    |
| Activity Rate <sup>1</sup>                             | 59.3    | 59.7    |
| Unemployment Rate                                      | 7.9     | 8.1     |
| Consumer Price Index - yearly average                  | 128.1   | 133.0   |
| (Base: July 06 - June 07 = 100)                        |         |         |
| Inflation Rate (Calendar Year)                         | 6.5     | 3.9     |
| Total Exports of goods (fob) <sup>2</sup> (Rs million) | 73,586  | 79,658  |
| Total Imports of goods (cif) <sup>3</sup> (Rs million) | 147,815 | 160,996 |
| Tourists: Arrivals                                     | 964,642 | 965,441 |
| Annual Real GDP growth rate at Basic Prices            | +3.6    | +3.3    |
| Gross earnings from Tourism (Rs million )              | 42,717  | 44,378  |
| Gross Domestic Product at Market Prices (Rs million)   | 322,958 | 343,923 |
| Crime Rate (Per 1000 persons)                          | 3.7     | 3.5     |
| Total internet subscribers (Per 1000 persons)          | 287.1   | 439.8   |
|  |         |         |

<sup>1</sup> Ratio of Mauritian Labour Force to that of Mauritian population aged 16 and above

<sup>2</sup> fob - Free on Board-incl ships stores & bunkers

<sup>3</sup> cif - Cost Insurance Freight

## **REPUBLIC OF MAURITIUS**

| EDUCATIONAL INDICATORS  | 2011 | 2012 |
|---|------|------|
|   | 2011 | 2012 |
| Pre-primary   |      |      |
| GER (%)   | 97   | 101  |
| Gender Parity Index   | 1.0  | 1.0  |
| Pupil/Teacher Ratio   | 13   | 13   |
| Primary   |      |      |
| GER (%)   | 100  | 99   |
| Apparent Intake rate  | 101  | 100  |
| Gender Parity Index   | 1.0  | 1.0  |
| Pupil/Teacher Ratio   | 27   | 28   |
| Proportion of pupils starting grade 1 who reach grade 6         | 98.1 | 98.7 |
| Primary Completion rate   | 70.5 | 71.5 |
| Transition Rate (Primary to Secondary including Pre-vocational) | 83.5 | 93.3 |
| Transition Rate (Primary to general Secondary)                  | 72.0 | 72.0 |
| CPE Pass Rate by Cohort (%)                                     | 83.3 | 83.5 |
| Secondary (General & Pre-vocational)                            |      |      |
| GER (%)   | 74   | 76   |
| Gender Parity Index   | 1.1  | 1.1  |
| Pupil/Teacher Ratio   | 14   | 14   |
| Cambridge School Certificate Pass Rate                          | 76.7 | 75.7 |
| Cambridge Higher School Certificate Pass Rate                   | 79.3 | 79.1 |
| Tertiary <sup>1</sup>   |      |      |
| GER (%)   | 45.0 | 46.6 |

| PUBLIC EXPENDITURE INDICATORS  | 2011 | 2012 <sup>2</sup> |
|--|------|-------------------|
| Total Government Expenditure on Education as a percentage of Total Government<br>Expenditure | 12.5 | 13.5              |
| Total Government Expenditure on Education as a percentage of GDP at Market<br>Price          | 3.4  | 3.5               |

| LITERACY RATE (%)            | 2000 | 2011 |
|------------------------------|------|------|
| Literacy Rate - Total        | 85.0 | 89.8 |
| Male                         | 88.7 | 92.3 |
| Female                       | 81.5 | 87.3 |
| Adult Literacy -Total        | 84.3 | 89.2 |
| Male                         | 88.2 | 92.0 |
| Female                       | 80.5 | 86.7 |
| Literacy Gender Parity Index | 0.91 | 0.94 |

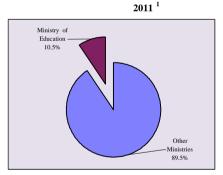
<sup>1</sup> Source:Tertiary Education Commission <sup>2</sup> Revised

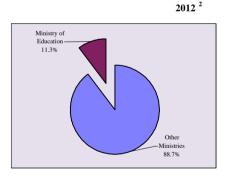
## EXPENDITURE

## PUBLIC EXPENDITURE ON EDUCATION

|   |          | (Rs million)      |
|---|----------|-------------------|
|   | 2011 1   | 2012 <sup>2</sup> |
| Republic of Mauritius                                     |          |                   |
| Total Government Expenditure<br>of which expenditure by : | 87,816.2 | 89,100.0          |
| - Ministry of Education & Human Resources                 | 9,241.7  | 10,089.0          |
| Government Expenditure on Education                       |          |                   |
| Island of Mauritius                                       |          |                   |
| - Ministry of Education & Human Resources                 | 9,241.7  | 10,089.0          |
| - Ministry of Tertiary Education                          | 758.3    | 732.6             |
| Island of Rodrigues                                       |          |                   |
| - Ministry of Rodrigues & Outer Islands                   | 212.0    | 230.5             |
| Other Ministries  | 805.4    | 933.7             |
| Total   | 11,017.4 | 11,985.8          |

# SHARE OF TOTAL EXPENDITURE OF MINISTRY OF EDUCATION AND HUMAN RESOURCES TOTAL GOVERNMENT EXPENDITURE





(D 111)

Total government expenditure for the year 2012 has been estimated at Rs 89,100, of which, Rs 10,089 (11.3%) has been allocated to Education and Training representing an increase of 9.2% compared to the figure of 2011.

<sup>&</sup>lt;sup>1</sup> Actual expenditure

<sup>&</sup>lt;sup>2</sup> Revised

## **EXPENDITURE**

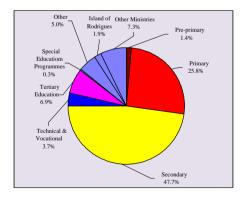
## GOVERNMENT EXPENDITURE ON EDUCATION BY SECTOR **REPUBLIC OF MAURITIUS**

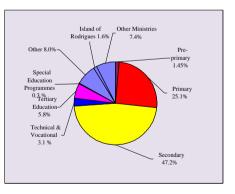
| Sector                           | 2011     | 1     | 2012 <sup>2</sup> |       |  |
|----------------------------------|----------|-------|-------------------|-------|--|
| Sector                           | Amount   | %     | Amount            | %     |  |
| Island of Mauritius              |          |       |                   |       |  |
| Ministry of Education & HR       | 9,241.7  | 83.9  | 10,089.0          | 84.2  |  |
| Pre-primary                      | 152.6    | 1.4   | 185.0             | 1.5   |  |
| Primary                          | 2838.6   | 25.8  | 2,989.4           | 24.9  |  |
| Secondary                        | 5257.8   | 47.7  | 5,635.3           | 47.0  |  |
| Technical & Vocational           | 409.4    | 3.7   | 399.0             | 3.3   |  |
| Special Education Programmes     | 28.6     | 0.3   | 35.9              | 0.3   |  |
| Other <sup>3</sup>               | 554.7    | 5.0   | 844.4             | 7.0   |  |
| Ministry of Tertiary Education   | 758.3    | 6.9   | 732.6             | 6.1   |  |
| Tertiary Education               | 758.3    | 6.9   | 732.6             | 6.1   |  |
| Island of Rodrigues <sup>4</sup> | 212.0    | 1.9   | 230.5             | 1.9   |  |
| Pre-primary                      | 4.7      | 0.0   | 4.5               | 0.0   |  |
| Primary                          | 147.5    | 1.3   | 176.5             | 1.5   |  |
| Secondary                        | 40.0     | 0.4   | 32.6              | 0.3   |  |
| Technical & Vocational           | 0.3      | 0.0   | 8.7               | 0.1   |  |
| Tertiary Education               | 8.0      | 0.1   | 8.2               | 0.1   |  |
| Other                            | 11.5     | 0.1   | -                 | 0.0   |  |
| Other Ministries                 | 805.4    | 7.3   | 933.7             | 7.8   |  |
| Total                            | 11,017.4 | 100.0 | 11,985.8          | 100.0 |  |

#### PUBLIC EXPENDITURE ON EDUCATION BY SECTOR **REPUBLIC OF MAURITIUS**

2011<sup>1</sup>







<sup>1</sup> Actual Expenditure

<sup>2</sup> revised

3 Includes Mauritius Institute of Education (MIE), Conservatoire de Musique Francois Mitterrand, Human Resource Development Council (HRDC), National Productivity and Competitiveness Council (NPCC) & Mauritius College of the Air (MCA), Mauritius Qualifications Authority (MQA), Rajiv Gandhi Science Centre & World Hindi Secretariat

(Rs million)

<sup>&</sup>lt;sup>4</sup> Expenditure on Education under Ministry of Rodrigues Vote

## **PRE-PRIMARY EDUCATION**

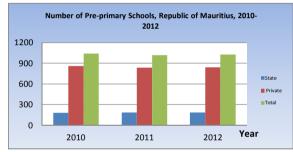
#### NUMBER OF SCHOOLS

| Republic of Mauritius |      |       |         |       | Island of Mauriti |       |         | ;     |
|-----------------------|------|-------|---------|-------|-------------------|-------|---------|-------|
|                       | Year | State | Private | Total | Year              | State | Private | Total |
|                       | 2010 | 183   | 859     | 1,042 | 2010              | 180   | 829     | 1,009 |
|                       | 2011 | 184   | 834     | 1,018 | 2011              | 181   | 804     | 985   |
|                       | 2012 | 185   | 841     | 1,026 | 2012              | 182   | 811     | 993   |



## TEACHING STAFF

| Year | Republic of<br>Mauritius | Island of<br>Mauritius | Island of<br>Rodrigues |
|------|--------------------------|------------------------|------------------------|
| 2010 | 2,538                    | 2,463                  | 75                     |
| 2011 | 2,550                    | 2,478                  | 72                     |
| 2012 | 2,541                    | 2,469                  | 72                     |



In March 2012, there were 1.026 schools providing pre-primary education in the Republic of Mauritius. Of these schools, 185 were run by the Early Childhood Care and Education Authority (ECCEA) and the remaining 841 were privately run. The number of pre-primary schools decreased by 24 from 2010 to 2011 while it increased by 8 in 2011 to reach 1,026 in 2012.

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## ENROLMENT

| Year   | Reput       | <b>Republic of Mauritius</b> |         |      | Islan | d of Mau | ritius | Islan                             | d of Rodrig | gues              |  |
|--|-------------|------------------------------|---------|------|-------|----------|--------|-----------------------------------|-------------|-------------------|--|
|  | Male        | Female                       | Total   | Ma   | ıle   | Female   | Total  | Male                              | Female      | Total             |  |
| 2010   | 17,991      | 17,148                       | 35,139  | 17,2 | 210   | 16,352   | 33,562 | 781                               | 796         | 1,577             |  |
| 2011   | 17,282      | 16,619                       | 33,901  | 16,5 | 502   | 15,830   | 32,322 | 780                               | 789         | 1,569             |  |
| 2012   | 16,960      | 16,558                       | 33,518  | 16,1 | 79    | 15,732   | 31,911 | 781                               | 826         | 1,607             |  |
| In 2012, total enrolment in pre-<br>primary schools numbered 33,518,<br>of whom 16,558 were girls. From<br>2010 to 2011, total enrolment in<br>pre-primary schools decreased by<br>1,238 (709 boys and 529 girls) and<br>by 383 from 2011 to 2012 (322 |             |                              |         |      |       |          | •      | rimary schools<br>lauritius, 2010 | -2012       | e <b>■</b> Female |  |
| (2)  | boys and 61 |                              | 12 (322 |      |       |          | )10 2  | 2011                              | 2012        | /ear              |  |

## PRIMARY EDUCATION

#### NUMBER OF SCHOOLS

| Republic of Mauritius |       |                  |                    |       |      | Isl   | and of Ma        | uritius            |       |
|-----------------------|-------|------------------|--------------------|-------|------|-------|------------------|--------------------|-------|
| Year                  | State | Private<br>Aided | Private<br>Unaided | Total | Year | State | Private<br>Aided | Private<br>Unaided | Total |
| 2010                  | 222   | 53               | 30                 | 305   | 2010 | 213   | 48               | 30                 | 291   |
| 2011                  | 222   | 53               | 30                 | 305   | 2011 | 213   | 48               | 30                 | 291   |
| 2012                  | 223   | 53               | 36                 | 312   | 2012 | 213   | 48               | 36                 | 297   |

| Island of Rodrigues |       |                  |                    |       |  |  |  |  |  |
|---------------------|-------|------------------|--------------------|-------|--|--|--|--|--|
| Year                | State | Private<br>Aided | Private<br>Unaided | Total |  |  |  |  |  |
| 2010                | 9     | 5                | 0                  | 14    |  |  |  |  |  |
| 2011                | 9     | 5                | 0                  | 14    |  |  |  |  |  |
| 2012                | 10    | 5                | 0                  | 15    |  |  |  |  |  |

# Year Number of Primary schools, Republic of Mauritius, 2010-2012 2012 Private Unaided 2011 Private Aided 2010 Image: State 0 100 200

## TEACHING STAFF Year Republic of Mauritius Island of Mauritius 2010 5.472 5.261 211

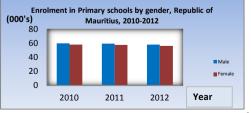
| 2010 | 5,472 | 5,261 | 211 |
|------|-------|-------|-----|
| 2011 | 5,701 | 5,486 | 215 |
| 2012 | 5,427 | 5,203 | 224 |
|      | /     |       |     |

In March 2012, there were 312 schools providing primary education, 297 in the Island of Mauritius and 15 in Rodrigues. The number of schools increased by 7 from 2011 to 2012. The majority (223) of the schools was run by government, 53 were private-aided schools. The number of schools increased by 7 from 2011 to 2012, of which, 1 in State School and 6 in private-unided schools.

#### ENROLMENT

| Year | Republic of Mauritius |              |         | Island of Mauritius |              |         | Island of Rodrigues |        |       |
|------|-----------------------|--------------|---------|---------------------|--------------|---------|---------------------|--------|-------|
|      | Male                  | Female Total |         | Male                | Female Total |         | Male                | Female | Total |
| 2010 | 59,672                | 57,760       | 117,432 | 57,068              | 55,241       | 112,309 | 2,604               | 2,519  | 5,123 |
| 2011 | 58,935                | 57,133       | 116,068 | 56,263              | 54,644       | 110,907 | 2,672               | 2,489  | 5,161 |
| 2012 | 57,748                | 55,886       | 113,634 | 55,147              | 53,372       | 108,519 | 2,601               | 2,514  | 5,115 |

The primary school population in the Republic of Mauritius stood at 113,634 in 2012, representing a decrease of 2% from 2011 figure. Boys represented 51% of the 2012 primary school population and girls, 49%.

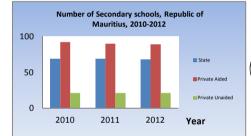


## SECONDARY EDUCATION (GENERAL)

#### NUMBER OF SCHOOLS

| Republic of Mauritius |       |                  |                    |       |      | Isla  | and of Mau       | ritius             |       |
|-----------------------|-------|------------------|--------------------|-------|------|-------|------------------|--------------------|-------|
| Year                  | State | Private<br>Aided | Private<br>Unaided | Total | Year | State | Private<br>Aided | Private<br>Unaided | Total |
| 2010                  | 69    | 92               | 21                 | 182   | 2010 | 69    | 87               | 21                 | 177   |
| 2011                  | 69    | 90               | 21                 | 180   | 2011 | 69    | 85               | 21                 | 175   |
| 2012                  | 68    | 89               | 21                 | 178   | 2012 | 68    | 83               | 21                 | 172   |

|      | Island | l of Rodr                       | igues |       |
|------|--------|---------------------------------|-------|-------|
| Year | State  | Private Private<br>Aided Unaide |       | Total |
| 2010 | 0      | 5                               | 0     | 5     |
| 2011 | 0      | 5                               | 0     | 5     |
| 2012 | 0      | 6                               | 0     | 6     |



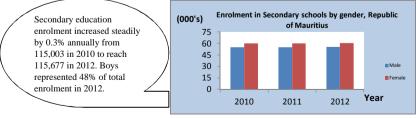
#### TEACHING STAFF

| Year | Republic of<br>Mauritius | Island of<br>Mauritius | Island of<br>Rodrigues |
|------|--------------------------|------------------------|------------------------|
| 2010 | 7,695                    | 7,490                  | 205                    |
| 2011 | 7,873                    | 7,658                  | 215                    |
| 2012 | 8,014                    | 7,791                  | 223                    |

In 2012, there were 178 schools dispensing secondary general education in the Republic of Mauritius. State-administered schools numbered 68, while the remaining 11( were private schools. Slight decreases in the number of schools were noted in State and Private Aided schools from 2011 to 2012.

#### ENROLMENT

| Year | Republic of Mauritius |        |         | Islan  | Island of Mauritius |         |       | Island of Rodrigues |       |  |  |
|------|-----------------------|--------|---------|--------|---------------------|---------|-------|---------------------|-------|--|--|
|      | Male                  | Female | Total   | Male   | Female              | Total   | Male  | Female              | Total |  |  |
| 2010 | 54,855                | 60,148 | 115,003 | 53,198 | 58,220              | 111,418 | 1,657 | 1,928               | 3,585 |  |  |
| 2011 | 55,188                | 60,101 | 115,289 | 53,548 | 58,205              | 111,753 | 1,640 | 1,896               | 3,536 |  |  |
| 2012 | 55,374                | 60,303 | 115,677 | 53,568 | 58,185              | 111,753 | 1,806 | 2,118               | 3,924 |  |  |



## SECONDARY EDUCATION (PRE-VOCATIONAL)

#### NUMBER OF SCHOOLS

| Republic of Mauritius    |    |    |     |  |  |  |  |  |
|--------------------------|----|----|-----|--|--|--|--|--|
| Year State Private Total |    |    |     |  |  |  |  |  |
| 2010                     | 49 | 75 | 124 |  |  |  |  |  |
| 2011                     | 50 | 76 | 126 |  |  |  |  |  |
| 2012                     | 46 | 75 | 121 |  |  |  |  |  |

**Island of Rodrigues** 

State

0

0

Private

Total

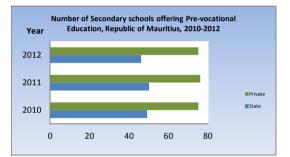
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|      | Island of | Mauritius |       |
|------|-----------|-----------|-------|
| Year | State     | Private   | Total |
| 2010 | 49        | 70        | 119   |
| 2011 | 50        | 71        | 121   |
| 2012 | 46        | 69        | 115   |

| Year | Republic of<br>Mauritius | Island of<br>Mauritius | Island of<br>Rodrigues |
|------|--------------------------|------------------------|------------------------|
| 2010 | 628                      | 594                    | 34                     |
| 2011 | 634                      | 596                    | 38                     |
| 2012 | 629                      | 599                    | 30                     |



At March 2012, 121 schools (of which 116 offered both secondary general and pre-vocational education) were offering prevocational education in the Republic of Mauritius. Forty-six of these schools were state-owned while the remaining 75 were private schools.

## ENROLMENT

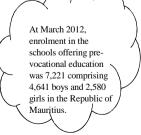
Year

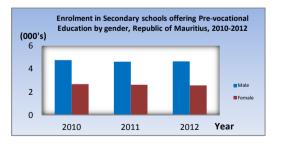
2010

2011

2012

| Year | Republic of Mauritius |        |       | Islar | Island of Mauritius |       |      | Island of Rodrigues |       |  |  |
|------|-----------------------|--------|-------|-------|---------------------|-------|------|---------------------|-------|--|--|
|      | Male                  | Female | Total | Male  | Female              | Total | Male | Female              | Total |  |  |
| 2010 | 4,764                 | 2,678  | 7,442 | 4,511 | 2,517               | 7,028 | 253  | 161                 | 414   |  |  |
| 2011 | 4,635                 | 2,635  | 7,270 | 4,398 | 2,509               | 6,907 | 237  | 126                 | 363   |  |  |
| 2012 | 4,641                 | 2,580  | 7,221 | 4,349 | 2,437               | 6,786 | 292  | 143                 | 435   |  |  |



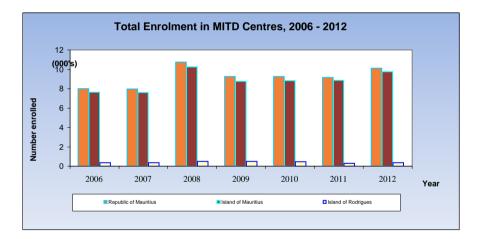


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## TECHNICAL AND VOCATIONAL EDUCATION

## ENROLMENT<sup>1</sup> IN MITD TRAINING CENTRES

| Year | Republic of Mauritius |       |        | Isla   | nd of Mau | ritius | Island of Rodrigues |       |     |
|------|-----------------------|-------|--------|--------|-----------|--------|---------------------|-------|-----|
| Ital | Male Female Total     |       | Male   | Female | Total     | Male   | Female              | Total |     |
| 2006 | 5,863                 | 2,122 | 7,985  | 5,651  | 1,969     | 7,620  | 212                 | 153   | 365 |
| 2007 | 6,620                 | 1,344 | 7,964  | 6,406  | 1,199     | 7,605  | 214                 | 145   | 359 |
| 2008 | 8,273                 | 2,470 | 10,743 | 8,082  | 2,152     | 10,234 | 191                 | 318   | 509 |
| 2009 | 7,037                 | 2,227 | 9,264  | 6,824  | 1,935     | 8,759  | 213                 | 292   | 505 |
| 2010 | 7,070                 | 2,196 | 9,266  | 6,828  | 1,986     | 8,814  | 242                 | 210   | 452 |
| 2011 | 7,154                 | 2,017 | 9,171  | 6,984  | 1,881     | 8,865  | 170                 | 136   | 306 |
| 2012 | 7,848                 | 2,268 | 10,116 | 7,610  | 2,151     | 9,761  | 238                 | 117   | 355 |



The number of students enrolled in Mauritius Institute of Training and Development (MITD) Centres, offering technical and vocational courses was 10,116 in 2012, representing an increase of 10% over the 2011 figure.

Source : Mauritius Institute of Training and Development (MITD) <sup>1</sup> Revised

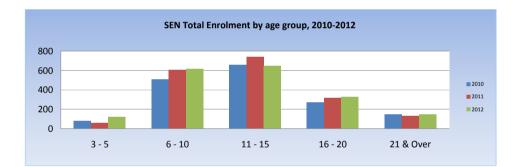
## SPECIAL EDUCATION NEEDS

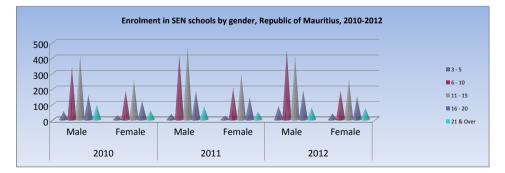
## ENROLMENT

Enrolment in Special Education Needs (SEN) schools by age and sex, 2010-2012, Republic of Mauritius

|             |       | 2010   |       |       | 2011   |       | 2012  |        |       |  |
|-------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--|
| Age (Years) | Male  | Female | Total | Male  | Female | Total | Male  | Female | Total |  |
| 3 - 5       | 52    | 26     | 78    | 36    | 24     | 60    | 85    | 38     | 123   |  |
| 6 - 10      | 330   | 180    | 510   | 405   | 200    | 605   | 437   | 181    | 618   |  |
| 11 - 15     | 405   | 251    | 656   | 457   | 283    | 740   | 399   | 248    | 647   |  |
| 16 - 20     | 153   | 116    | 269   | 179   | 139    | 318   | 182   | 145    | 327   |  |
| 21 & Over   | 91    | 57     | 148   | 81    | 49     | 130   | 75    | 72     | 147   |  |
| Total       | 1,031 | 630    | 1,661 | 1,158 | 695    | 1,853 | 1,178 | 684    | 1,862 |  |

The number of students enrolled in special needs schools stood at 1,862 as at March 2012 (63% males & 37% females), representing increases of 0.5% compared to 2011 and 12% compared to 2010.





| Number of Special Edu<br>Needs (SEN) schools, 20 |    |
|--|----|
| Island of Mauritius                              | 49 |
| Island of Rodrigues                              | 1  |
| Republic of Mauritius                            | 50 |

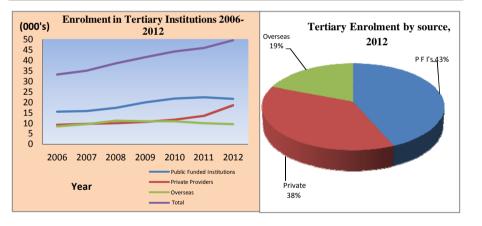
At March 2012, there were 50 Special Education Needs schools in the Republic of Mauritius. The majority of these schools are run by NGOs.

## **TERTIARY EDUCATION**

## ENROLMENT

| Year  |             | Public Funded<br>Institutions (PFIs) |        |       | Private Providers |        |       | Overseas |        |        | Total  |        |  |
|-------|-------------|--------------------------------------|--------|-------|-------------------|--------|-------|----------|--------|--------|--------|--------|--|
| I cui | Male Female |                                      | Total  | Male  | Female            | Total  | Male  | Female   | Total  | Male   | Female | Total  |  |
| 2006  | 7,140       | 8,324                                | 15,464 | 4,461 | 4,832             | 9,293  | 3,621 | 4,852    | 8,473  | 15,222 | 18,008 | 33,230 |  |
| 2007  | 6,808       | 9,072                                | 15,880 | 4,614 | 4,998             | 9,612  | 4,139 | 5,392    | 9,531  | 15,561 | 19,462 | 35,023 |  |
| 2008  | 7,316       | 10,056                               | 17,372 | 4,801 | 5,202             | 10,003 | 4,827 | 6,421    | 11,248 | 16,945 | 21,678 | 38,623 |  |
| 2009  | 8,970       | 10,912                               | 19,882 | 5,118 | 5,545             | 10,663 | 4,643 | 6,296    | 10,939 | 18,732 | 22,752 | 41,484 |  |
| 2010  | 9,408       | 12,358                               | 21,766 | 5,889 | 5,772             | 11,661 | 4,388 | 6,519    | 10,907 | 19,685 | 24,649 | 44,334 |  |
| 2011  | 9,240       | 13,202                               | 22,442 | 6,398 | 7,066             | 13,464 | 3,999 | 6,064    | 10,063 | 19,637 | 26,332 | 45,969 |  |
| 2012  | 8,672       | 12,890                               | 21,562 | 8,818 | 9,785             | 18,603 | 3,812 | 5,648    | 9,460  | 21,302 | 28,323 | 49,625 |  |

Total enrolment at tertiary level has increased by 49% since 2006 to reach 49,625 in 2012. In 2012, the number of students enrolled in Tertiary PFIs and those pursuing their studies overseas registered a decrease of 4% and 6% respectively compared to 2011, while those enrolled in tertiary-level programmes in private local institutions registered a sharp increase of 38%.



Source : Tertiary Education Commission

## TERTIARY EDUCATION

## ENROLMENT

#### Enrolment in Tertiary Public Funded Institutions by level and gender

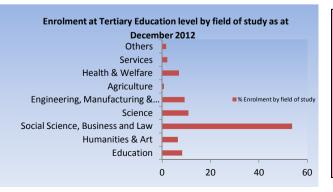
| Level of Study  | As a  | t December | 2011         | As at December 2012 |        |        |  |
|-----------------|-------|------------|--------------|---------------------|--------|--------|--|
| Level of Study  | Male  | Female     | Female Total |                     | Female | Total  |  |
| PhD             | 34    | 22         | 56           | 30                  | 19     | 49     |  |
| Mphil           | 74    | 65         | 139          | 89                  | 74     | 163    |  |
| Masters Degree  | 1,037 | 1,238      | 2,275        | 803                 | 1,031  | 1,834  |  |
| PG Diploma      | 71    | 39         | 110          | 57                  | 58     | 115    |  |
| PG Certificate  | 145   | 306        | 451          | 161                 | 415    | 576    |  |
| Bachelor Degree | 5,640 | 7,532      | 13,172       | 5,280               | 7,464  | 12,744 |  |
| Diploma/Degree  | 122   | 212        | 334          | 165                 | 230    | 395    |  |
| Diploma         | 1,812 | 2,657      | 4,469        | 1,840               | 2,639  | 4,479  |  |
| Certificate     | 222   | 966        | 1,188        | 202                 | 924    | 1,126  |  |
| Foundation      | 83    | 165        | 248          | 45                  | 36     | 81     |  |
| Total           | 9,240 | 13,202     | 22,442       | 8,672               | 12,890 | 21,562 |  |

As at December 2012, around 60% of students enrolled in Tertiary Public Funded Institutions were female, nearly same as in December 2011. The majority of the students were reading for a Bachelor Degree (59%), 21% for diploma while 9% were doing a Masters Degree and the remaining were enrolled in PhD, MPhil, PG Diploma, Diploma/ Degree, PG Certificate, Certificate and Foundation courses.

## Enrolment at Tertiary Education level, both locally & overseas by source and field of study as at December 2012

| Field of Study                               | Public       Funded     Private       Institutions |        | Overseas | Total  | %   |
|--|--|--------|----------|--------|-----|
| Education                                    | 3,884  | 119    | 93       | 4,096  | 8   |
| Humanities & Art                             | 1,603  | 746    | 866      | 3,215  | 6   |
| Social Science, Business and Law             | 8,702  | 14,707 | 3,269    | 26,678 | 54  |
| Science                                      | 3,256  | 1,129  | 1,012    | 5,397  | 11  |
| Engineering, Manufacturing &<br>Construction | 2,316  | 586    | 1,687    | 4,589  | 9   |
| Agriculture                                  | 340  | -      | 21       | 361    | 1   |
| Health & Welfare                             | 904  | 819    | 1,709    | 3,432  | 7   |
| Services                                     | 368  | 388    | 288      | 1,044  | 2   |
| Others                                       | 189  | 109    | 515      | 813    | 2   |
| Total  | 21,562   | 18,603 | 9,460    | 49,625 | 100 |

Source : Tertiary Education Commission



Social Science, Business and Law is the most popular discipline (54 %), followed by Science related subjects (11 %), Engineering, Manufacturing & Construction (9%), Education, Health and Welfare, Humanities and Art, Services, Agriculture & Other field of study.

## **EXAMINATION RESULTS**

#### CERTIFICATE OF PRIMARY EDUCATION (School Candidates only)

## **REPUBLIC OF MAURITIUS**

|      |                 | First Sitting |          |  |  |  |  |  |  |  |
|------|-----------------|---------------|----------|--|--|--|--|--|--|--|
| YEAR | No.<br>Examined | No. Passed    | % Passed |  |  |  |  |  |  |  |
| 2008 | 18,409          | 13,875        | 75.4     |  |  |  |  |  |  |  |
| 2009 | 17,802          | 13,495        | 75.8     |  |  |  |  |  |  |  |
| 2010 | 18,732          | 14,228        | 76.0     |  |  |  |  |  |  |  |
| 2011 | 18,583          | 14,074        | 75.7     |  |  |  |  |  |  |  |
| 2012 | 18,015          | 13,773        | 76.5     |  |  |  |  |  |  |  |

| Second Sitting  |            |          |  |  |  |  |  |  |
|-----------------|------------|----------|--|--|--|--|--|--|
| No.<br>Examined | No. Passed | % Passed |  |  |  |  |  |  |
| 5,255           | 2,082      | 39.6     |  |  |  |  |  |  |
| 4,818           | 1,916      | 39.8     |  |  |  |  |  |  |
| 4,424           | 1,643      | 37.1     |  |  |  |  |  |  |
| 4,593           | 1,816      | 39.5     |  |  |  |  |  |  |
| 4,682           | 1,842      | 39.3     |  |  |  |  |  |  |

## **ISLAND OF MAURITIUS**

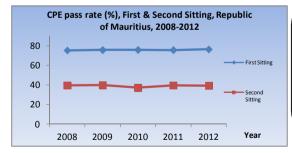
|      | First Sitting   |            |          |  |  |  |  |  |
|------|-----------------|------------|----------|--|--|--|--|--|
| YEAR | No.<br>Examined | No. Passed | % Passed |  |  |  |  |  |
| 2008 | 17,687          | 13,414     | 75.8     |  |  |  |  |  |
| 2009 | 17,104          | 13,028     | 76.2     |  |  |  |  |  |
| 2010 | 17,945          | 13,689     | 76.3     |  |  |  |  |  |
| 2011 | 17,775          | 13,500     | 75.9     |  |  |  |  |  |
| 2012 | 17,221          | 13,234     | 76.8     |  |  |  |  |  |

|            | Second Sitting |            |          |  |  |  |  |  |  |
|------------|----------------|------------|----------|--|--|--|--|--|--|
| No<br>Exam | -              | No. Passed | % Passed |  |  |  |  |  |  |
| 4,97       | 5              | 1,990      | 40.0     |  |  |  |  |  |  |
| 4,57       | 1              | 1,843      | 40.3     |  |  |  |  |  |  |
| 4,20       | 8              | 1,563      | 37.1     |  |  |  |  |  |  |
| 4,35       | 6              | 1,735      | 39.8     |  |  |  |  |  |  |
| 4,45       | 9              | 1,772      | 39.7     |  |  |  |  |  |  |

## **ISLAND OF RODRIGUES**

|      | First Sitting   |            |          |  |  |  |  |  |  |
|------|-----------------|------------|----------|--|--|--|--|--|--|
| YEAR | No.<br>Examined | No. Passed | % Passed |  |  |  |  |  |  |
| 2008 | 722             | 461        | 63.9     |  |  |  |  |  |  |
| 2009 | 698             | 467        | 66.9     |  |  |  |  |  |  |
| 2010 | 787             | 539        | 68.5     |  |  |  |  |  |  |
| 2011 | 808             | 574        | 71.0     |  |  |  |  |  |  |
| 2012 | 794             | 539        | 67.9     |  |  |  |  |  |  |

| Second Sitting  |            |          |  |  |  |  |  |  |
|-----------------|------------|----------|--|--|--|--|--|--|
| No.<br>Examined | No. Passed | % Passed |  |  |  |  |  |  |
| 280             | 92         | 32.9     |  |  |  |  |  |  |
| 247             | 73         | 29.6     |  |  |  |  |  |  |
| 216             | 80         | 37.0     |  |  |  |  |  |  |
| 237             | 81         | 34.2     |  |  |  |  |  |  |
| 223             | 70         | 31.4     |  |  |  |  |  |  |



In 2012, the number of school candidates who took part in the CPE examinations in the Republic of Mauritius did much better than those re-taking the examinations, 76.5% against 39.3%. The pass rate of the 2011 cohort of school candidates works out to 83.3%.

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## **EXAMINATION RESULTS**

YEAR

2008

2009

2010

2011

2012

## SCHOOL CERTIFICATE

|       | (School Candidates only)         |        |  |       |        |        |   |      |        |       |  |  |
|-------|----------------------------------|--------|--|-------|--------|--------|---|------|--------|-------|--|--|
|       | REPUBLIC OF MAURITIUS            |        |  |       |        |        |   |      |        |       |  |  |
| No    | No. EXAMINED No. PASSED % PASSED |        |  |       |        |        | D |      |        |       |  |  |
| Male  | Female                           | Total  |  | Male  | Female | Total  |   | Male | Female | Total |  |  |
| 8,262 | 9,532                            | 17,794 |  | 5,908 | 7,709  | 13,617 |   | 71.5 | 80.9   | 76.5  |  |  |
| 8,136 | 9,360                            | 17,496 |  | 5,844 | 7,741  | 13,585 |   | 71.8 | 82.7   | 77.6  |  |  |
| 8,170 | 9,317                            | 17,487 |  | 5,987 | 7,622  | 13,609 |   | 73.3 | 81.8   | 77.8  |  |  |
| 8,080 | 9,112                            | 17,192 |  | 5,799 | 7,395  | 13,194 |   | 71.8 | 81.2   | 76.7  |  |  |
| 7,799 | 9,086                            | 16,885 |  | 5,431 | 7,357  | 12,788 |   | 69.6 | 81.0   | 75.7  |  |  |

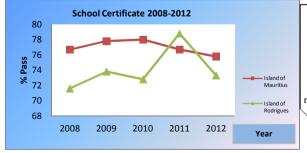
## (School Candidates only)

## **ISLAND OF MAURITIUS**

|      | No. EXAMINED |        |        | Ň     | No. PASSED |        |      | % PASSED |       |  |  |
|------|--------------|--------|--------|-------|------------|--------|------|----------|-------|--|--|
| YEAR | Male         | Female | Total  | Male  | Female     | Total  | Male | Female   | Total |  |  |
| 2008 | 8,024        | 9,203  | 17,227 | 5,738 | 7,473      | 13,211 | 71.5 | 81.2     | 76.7  |  |  |
| 2009 | 7,910        | 9,040  | 16,950 | 5,685 | 7,497      | 13,182 | 71.9 | 82.9     | 77.8  |  |  |
| 2010 | 7,904        | 8,981  | 16,885 | 5,791 | 7,380      | 13,171 | 73.3 | 82.2     | 78.0  |  |  |
| 2011 | 7,818        | 8,795  | 16,613 | 5,594 | 7,144      | 12,738 | 71.6 | 81.2     | 76.7  |  |  |
| 2012 | 7,552        | 8,744  | 16,296 | 5,251 | 7,105      | 12,356 | 69.5 | 81.3     | 75.8  |  |  |

## **ISLAND OF RODRIGUES**

|      | No. EXAMINED |        |       | N    | No. PASSED |       |      | % PASSED |       |  |  |
|------|--------------|--------|-------|------|------------|-------|------|----------|-------|--|--|
| YEAR | Male         | Female | Total | Male | Female     | Total | Male | Female   | Total |  |  |
| 2008 | 238          | 329    | 567   | 170  | 236        | 406   | 71.4 | 71.7     | 71.6  |  |  |
| 2009 | 226          | 320    | 546   | 159  | 244        | 403   | 70.4 | 76.3     | 73.8  |  |  |
| 2010 | 266          | 336    | 602   | 196  | 242        | 438   | 73.7 | 72.0     | 72.8  |  |  |
| 2011 | 262          | 317    | 579   | 205  | 251        | 456   | 78.2 | 79.2     | 78.8  |  |  |
| 2012 | 247          | 342    | 589   | 180  | 252        | 432   | 72.9 | 73.7     | 73.3  |  |  |



In 2012, out of the 16,885 candidates who took part in the Cambridge School Certificate examinations, 12,788 were successful. Comparison with the 2011 shows that the overall pass rate decreased slightly from 76.7% to 75.7%.

## **EXAMINATION RESULTS**

#### HIGHER SCHOOL CERTIFICATE (School Candidates only)

## **REPUBLIC OF MAURITIUS**

| _    | No    | No. EXAMINED |        |  |  |  |  |  |  |  |  |  |
|------|-------|--------------|--------|--|--|--|--|--|--|--|--|--|
| YEAR | Male  | Female       | Total  |  |  |  |  |  |  |  |  |  |
| 2008 | 3,999 | 4,908        | 8,907  |  |  |  |  |  |  |  |  |  |
| 2009 | 4,034 | 5,456        | 9,490  |  |  |  |  |  |  |  |  |  |
| 2010 | 4,146 | 5,667        | 9,813  |  |  |  |  |  |  |  |  |  |
| 2011 | 4,283 | 5,798        | 10,081 |  |  |  |  |  |  |  |  |  |
| 2012 | 4,326 | 6,088        | 10,414 |  |  |  |  |  |  |  |  |  |

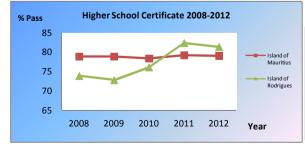
|  | Ν       | o. PASSI | ED    | 0    | % |
|--|---------|----------|-------|------|---|
|  | Male    | Female   | Total | Male |   |
|  | 2,976   | 4,035    | 7,011 | 74.4 |   |
|  | 2,995   | 4,480    | 7,475 | 74.2 |   |
|  | 3,055   | 4,632    | 7,687 | 73.7 |   |
|  | 3,224   | 4,771    | 7,995 | 75.3 |   |
|  | 3 2 3 5 | 5 007    | 8 242 | 74 8 |   |

## **ISLAND OF MAURITIUS**

|      | No. EXAMINED |        |        |  | No. PASSED |        |       | % PASSED |        |       |  |
|------|--------------|--------|--------|--|------------|--------|-------|----------|--------|-------|--|
| YEAR | Male         | Female | Total  |  | Male       | Female | Total | Male     | Female | Total |  |
| 2008 | 3,884        | 4,774  | 8,658  |  | 2,896      | 3,931  | 6,827 | 74.6     | 82.3   | 78.9  |  |
| 2009 | 3,916        | 5,306  | 9,222  |  | 2,915      | 4,365  | 7,280 | 74.4     | 82.3   | 78.9  |  |
| 2010 | 4,026        | 5,515  | 9,541  |  | 2,972      | 4,508  | 7,480 | 73.8     | 81.7   | 78.4  |  |
| 2011 | 4,186        | 5,668  | 9,854  |  | 3,145      | 4,663  | 7,808 | 75.1     | 82.3   | 79.2  |  |
| 2012 | 4,225        | 5,953  | 10,178 |  | 3,153      | 4,897  | 8,050 | 74.6     | 82.3   | 79.1  |  |

## **ISLAND OF RODRIGUES**

|      | No   | EXAMI  | NED   | No. PASSED |        |       | % PASSED |        |       |  |
|------|------|--------|-------|------------|--------|-------|----------|--------|-------|--|
| YEAR | Male | Female | Total | Male       | Female | Total | Male     | Female | Total |  |
| 2008 | 115  | 134    | 249   | 80         | 104    | 184   | 69.6     | 77.6   | 73.9  |  |
| 2009 | 118  | 150    | 268   | 80         | 115    | 195   | 67.8     | 76.7   | 72.8  |  |
| 2010 | 120  | 152    | 272   | 83         | 124    | 207   | 69.2     | 81.6   | 76.1  |  |
| 2011 | 97   | 130    | 227   | 79         | 108    | 187   | 81.4     | 83.1   | 82.4  |  |
| 2012 | 101  | 135    | 236   | 82         | 110    | 192   | 81.2     | 81.5   | 81.4  |  |



The number of students taking part in the 2012 Cambridge Higher School Certificate examinations stood at 10,414 in the Republic of Mauritius. The overall pass rate is 79.1% slightly lower than the 2011 figure of 79.3%.

PASSED Female

82.2

82.1

81.7

82.3

82.2

Total

78.7

78.8

78.3

79.3

79.1

Source : Mauritius Examinations Syndicate

ICT<sup>1</sup> IN PRE-PRIMARY, PRIMARY AND SECONDARY SCHOOLS - REPUBLIC OF MAURITIUS, 2012

| ict   | Pre-primary |    | Primar | у   | Secondary <sup>2</sup> |     |
|---|-------------|----|--------|-----|------------------------|-----|
|   | Number      | %  | Number | %   | Number                 | %   |
| Schools having computer(s)                              | 503         | 49 | 312    | 100 | 183                    | 100 |
| Number of computers                                     | 989         | -  | 5,507  | -   | 6,892                  | -   |
| Schools having access to the internet                   | 143         | 14 | 291    | 93  | 182                    | 99  |
| Schools having internet access for students             | 55          | 5  | 175    | 56  | 171                    | 93  |
| Schools having a web site                               | 29          | 3  | 44     | 14  | 65                     | 36  |
| Schools with a computer used for educational purposes   | 378         | 37 | 293    | 94  | 177                    | 97  |
| Schools with a radio used for educational purposes      | 781         | 76 | 284    | 91  | 143                    | 78  |
| Schools with a television used for educational purposes | 590         | 58 | 287    | 92  | 158                    | 86  |
| Schools having ICT-assisted instruction <sup>3</sup>    | 781         | 76 | 300    | 96  | 169                    | 92  |
| Schools having ICT support services                     | 113         | 11 | 256    | 82  | 143                    | 78  |

In March 2012, out of the 1,026 pre-primary schools in the Republic of Mauritius, 503 i.e 49 % had computers. All primary and secondary schools (general and pre-vocational) were equipped with computers. Schools having internet acess for students stood at 5% in pre-primary, 56% in primary and 93 % in secondary.

<sup>1</sup> ICT include computers, laptops, internet, radio, television, video players, etc

<sup>2</sup> Include both General and Pre-vocational

<sup>3</sup> Refers to teaching methods that include ICT in supporting and enhancing course content delivery

## Glossary

#### 1 Adult Literacy Rate

Percentage of persons aged  $15^+$  years who can, with understanding, both read and write a simple statement.

#### 2 Apparent Intake Rate

Number of new entrants in Standard I in primary schools as a percentage of the population aged 5 years.

#### 3 Gender Parity Index (GPI)

Ratio of the GER for female to the GER for male. It measures the relative education participation of boys and girls. A GPI of 1.0 reflects equal enrolment rate for boys and girls, whereas a GPI greater than 1.0 shows disparity in favour of girls.

## 4 Gross Domestic Product (GDP) at Market Price

The aggregate money value of all goods and services produced within the country out of the economic activity during a specified period of time usually a year (before provision for the consumption of fixed capital) at basic prices plus taxes on products.

## 5 Gross Enrolment Ratio (GER)

Number of pupils enrolled in a given level of education, regardless of age, expressed as a percentage of the population in the relevant age-group:

- 4-5 years for pre-primary level
- 6-11 years for primary level
- 12-19 years for secondary level
- 20-24 years for tertiary level

## 6 Literacy Gender Parity Index

The ratio of adult female literacy rate to adult male literacy rate. A perfect Gender Parity Index would imply that the index is equal to 1.0

## 7 Literacy Rate

Percentage of persons aged  $12^+$  years who can, with understanding, both read and write a simple statement.

#### 8 Population Growth Rate

It is the rate at which the number of individuals in a population increases in a given time period as a fraction of the initial population. Specifically, PGR ordinarily refers to the change in population over a unit time period, often expressed as a percentage of the number of individuals in the population at the beginning of that period.

#### 9 Primary Completion Rate

The ratio of the number of pupils successfully completing the last year of primary school (Standard VI) in a given year to the total number of children aged 10 years in the population.

#### 10 Pupil/Teacher Ratio

The average number of pupils per teacher at a given level of education in a given year.

#### 11 Transition Rate

The proportion of pupils progressing from the primary cycle (i.e Std VI) to the

Secondary cycle (Form I and Year I Prevoc), expressed as a percentage of the

number of pupils enrolled at STD VI in primary school in the previous year.

#### 12 Unemployment Rate

Unemployment rate is the ratio (%) of unemployment to labour force.