

CHAPTER V: EDUCATION AND TRAINING

Data on educational output are important parameters; not only necessary to study the productivity of the school system in Guyana, but also relate the association between educational attainment and the characteristics of manpower supply, demographic processes of change regarding mortality, fertility and migration and other socio-economic variables.

The census module on education and training collected information on the following:

- School attendance (part-time or full-time);
- Type of school attended;
- Class completed;
- Highest level of education reached;
- Highest qualification level attained; and
- Whether training was received in specific occupation.

The intention was to determine the extent to which the population eligible to participate in education is actually enrolled, identify the type of school enrolled, highest level and qualification attained and how training for a specific occupation was received.

5.1 Age-Specific School Enrolment

Compulsory education in Guyana begins for a child who has attained the age of five years by the beginning of the school year. The intention of this module in the census is to determine the enrolment ratios or the proportion of the population attending school (full or part time) and further examine the sex disparity in school attendance.

The measurement to derive the age-specific enrolment is executed by comparing the school attending population to that of the school-going age population, expressed as a percentage of persons attending school part-time or full-time corresponding to each five year age cohort in that group. The numerator is those students enrolled in school classified by age group while the denominator is the population of the same corresponding age group.

For easy reference, the first two tables under this section compare the absolute number of school-age population with those currently attending school, all shown in five-year age cohort starting from the conventional school enrollment age of five years covering the three recent censuses.

Table 5.1 shows the number of school-age population out of which those who are attending school (both full-time and part-time) are given in Table 5.2 and graphically depicted in Figure 5.1. Ideally, at least until the age of 15 – the final age of compulsory education in Guyana– all of the school age children should be attending school. In reality, however, this is never the case.

Table 5.1: School-Going Age Population by Age and Sex, Guyana: (1980-2002)

| Age Group | 1980 | | | 1991 | | | 2002 | | |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 5-9 | 53,388 | 53,136 | 106,524 | 38,406 | 38,801 | 77,207 | 48,651 | 47,142 | 95,793 |
| 10-14 | 53,070 | 52,244 | 105,314 | 41,803 | 42,572 | 84,375 | 40,545 | 39,569 | 80,114 |
| 15-19 | 47,632 | 48,922 | 96,554 | 39,400 | 41,033 | 80,433 | 32,616 | 32,798 | 65,414 |
| 20-24 | 37,484 | 39,750 | 77,234 | 35,923 | 38,085 | 74,008 | 30,925 | 32,061 | 62,986 |
| Total | 191,574 | 194,052 | 385,626 | 155,532 | 160,491 | 316,023 | 152,737 | 151,570 | 304,307 |

Table 5.2: School-Going Age Population Attending School Full and Part- Time by Sex, Guyana: (1980 - 2002)

| Age Group | 1980 | | | 1991 | | | 2002 | | |
|-----------|---------|---------|---------|--------|--------|---------|---------|---------|---------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 5-9 | 49,176 | 49,317 | 98,493 | 36,995 | 37,485 | 74,480 | 47,080 | 45,718 | 92,797 |
| 10-14 | 49,208 | 48,299 | 97,506 | 37,656 | 39,060 | 76,716 | 37,631 | 37,115 | 74,746 |
| 15-19 | 14,143 | 14,944 | 29,086 | 10,208 | 11,544 | 21,752 | 13,298 | 14,113 | 27,411 |
| 20-24 | 1,775 | 1,215 | 2,990 | 1,100 | 1,079 | 2,179 | 2,374 | 3,267 | 5,641 |
| Total | 114,302 | 113,774 | 228,076 | 85,959 | 89,168 | 175,127 | 100,382 | 100,213 | 200,595 |

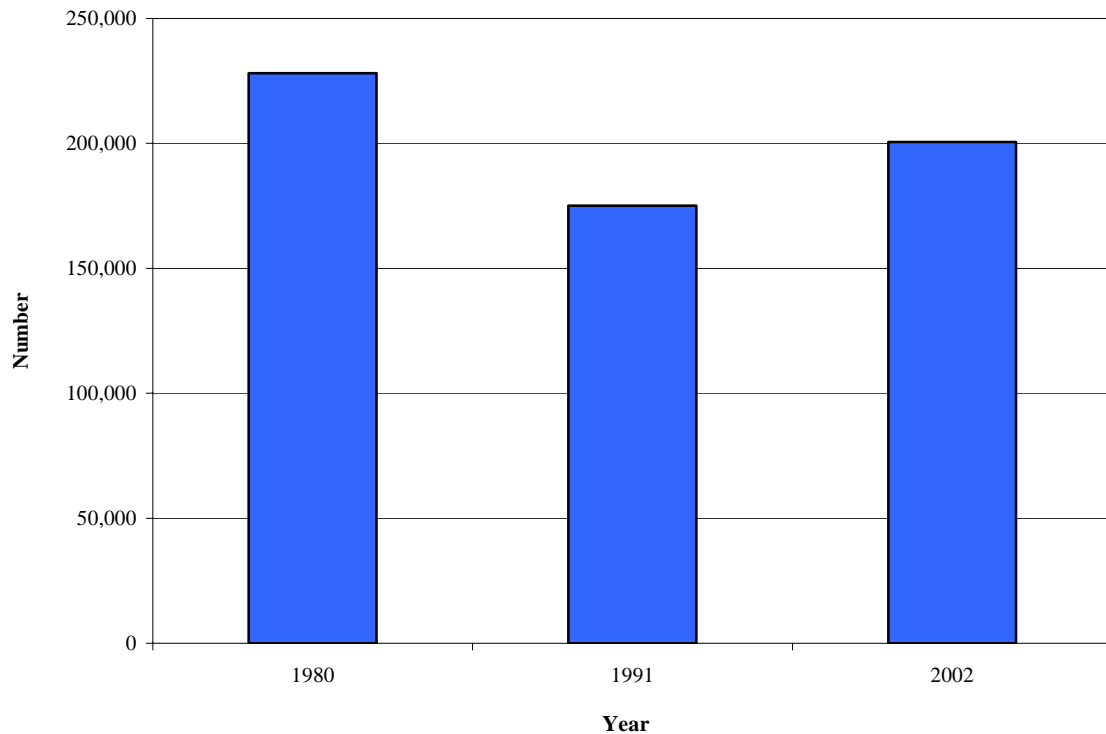
On average, about 66 percent of the school-age persons (5-24 years) interviewed reported that they were currently in school, compared to 59 percent and 55 percent in 1980 and 1991 respectively. The ratios are expectedly high for the main primary and part of secondary age groups (5-9 and 10-14 years). As the current and previous census results indicate, over 90 percent of the eligible school children of both sexes were currently attending school. The ratios, however, decline sharply to less than 10 percent for 20-24 years age group. This sharp decline is not surprising because at these ages they would have already completed secondary school, but not all would have gone further to enroll for tertiary education (see Table 5.3).

Table 5.3: Ratio of School Attending Population to School Age Population, Guyana: (1980 -2002)

| Age group | 1980 | | | 1991 | | | 2002 | | |
|-----------|------|--------|-------|------|--------|-------|------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 5-9 | 92.1 | 92.8 | 92.5 | 96.3 | 96.6 | 96.5 | 96.8 | 97.0 | 96.9 |
| 10-14 | 92.7 | 92.4 | 92.6 | 90.1 | 91.8 | 90.9 | 92.8 | 93.8 | 93.3 |
| 15-19 | 29.7 | 30.5 | 30.1 | 25.9 | 28.1 | 27.0 | 40.8 | 43.0 | 41.9 |
| 20-24 | 4.7 | 3.1 | 3.9 | 3.1 | 2.8 | 2.9 | 7.7 | 10.2 | 9.0 |
| Total | 59.7 | 58.6 | 59.1 | 55.3 | 55.6 | 55.4 | 65.7 | 66.1 | 65.9 |

Note: Derived from Tables 5.1 and 5.2

**Fig 5.1: School Attending Population
Guyana: 1980-2002**



The age-specific enrollment rates for the advanced ages were better in 2002 than for 1980 and 1991. While in 2002 42 percent of persons 15-19 years age group reported that they were currently attending school, in 1980 and 1991, this was 30 and 27 percent respectively. For the 20-24 age group, the recorded enrollment rates were 4 percent in 1980 and 3 percent in 1991, improving to 9 percent in 2002. The situation presents a challenge to policymakers to facilitate both economic opportunity and education incentives for these advanced school age groups.

Also, sex disparities in enrollment for the advanced age group (20-24) seem to be significant. In 1980 the sex ratio for this group was 146 boys to every 100 girls attending school. But this later reversed in 2002 when the ratio became 100 girls to 73 boys (see Table 5.4).

The attainment of over 90 percent enrollment in the primary and secondary school-age population suggests that the MDG target for these areas has been surpassed. Further research is required however to determine whether current education levels adequately equip the population to compete in the global economy.

**Table 5.4: Sex Ratio of School Attending Population,
Guyana: 1980 – 2002**

| Age group | Sex Ratio | | | Excess/Deficit | | |
|--------------|-----------|------|------|----------------|------|-------|
| | 1980 | 1991 | 2002 | 1980 | 1991 | 2002 |
| 5-9 | 100 | 99 | 103 | -0.1 | -0.7 | 1.5 |
| 10-14 | 102 | 96 | 101 | 0.9 | -1.8 | 0.7 |
| 15-19 | 95 | 88 | 94 | -2.8 | -6.1 | -3.0 |
| 20-24 | 146 | 102 | 73 | 18.7 | 1.0 | -15.8 |
| Total | 100 | 96 | 100 | 0.2 | -1.8 | 0.1 |

Note: Excess / Deficit = $(m - f) / (m + f) * 100$

Calculated from Table 5.2

At regional level, there seems to be no significant variations from the national pattern. Table 5.5 and Appendix B.5.1 evidenced this; over 90 percent of children in the compulsory age range attending school along with small number attending in the advanced ages for either sex revealed by the national total are also reflected by the regional figures.

Specifically, Region 9 recorded the overall highest enrolment rate (72 percent) followed by Region 10 (68 percent) and Region 4 (65 percent). Within the advanced age groups enrolment was better in Regions 4 and 10 (46 and 50 percent) for 15-19 years and 13 and 12 percent for 20-24 years age group respectively compared to 19 and 2 percent in Region 1 for the same two advanced age groups.

The higher enrolment records for the advanced age groups in Regions 4 and 10 are expected because most of the higher training institutions are located in these two regions, and, in addition, the University of Guyana with no age requirement is located in Region 4.

Table 5.5: Ratio of School Attending Population to School-Going Age Population by Sex and Region, Guyana: 2002

| Region | 5-9 | 10-14 | 15-19 | 20-24 | Total |
|-------------------|-------------|--------------|--------------|--------------|--------------|
| Both Sexes | | | | | |
| Region 1 | 85.6 | 82.8 | 19.6 | 2.5 | 60.6 |
| Region 2 | 95.9 | 92.2 | 36.1 | 5.9 | 65.8 |
| Region 3 | 97.3 | 92.1 | 37.8 | 6.5 | 64.2 |
| Region 4 | 98.2 | 95.1 | 48.0 | 13.5 | 67.1 |
| Region 5 | 97.8 | 92.0 | 37.3 | 4.7 | 65.3 |
| Region 6 | 98.0 | 91.7 | 36.2 | 4.1 | 64.3 |
| Region 7 | 93.9 | 91.8 | 31.8 | 3.7 | 62.2 |
| Region 8 | 91.9 | 93.0 | 23.4 | 3.1 | 59.7 |
| Region 9 | 93.2 | 96.4 | 49.5 | 3.0 | 72.5 |
| Region 10 | 97.6 | 96.7 | 51.3 | 12.0 | 70.1 |
| Total | 96.9 | 93.3 | 41.9 | 9.0 | 65.9 |
| Males | | | | | |
| Region 1 | 84.9 | 81.5 | 20.3 | 2.4 | 60.3 |
| Region 2 | 95.8 | 92.1 | 35.3 | 5.6 | 65.8 |
| Region 3 | 97.0 | 91.8 | 36.3 | 5.9 | 64.1 |
| Region 4 | 98.2 | 94.6 | 46.1 | 11.6 | 66.8 |
| Region 5 | 97.5 | 91.3 | 36.4 | 4.2 | 65.1 |
| Region 6 | 98.0 | 91.0 | 35.8 | 3.0 | 64.4 |
| Region 7 | 94.9 | 90.9 | 30.1 | 2.7 | 61.5 |
| Region 8 | 92.4 | 92.1 | 24.0 | 3.0 | 57.6 |
| Region 9 | 92.7 | 97.1 | 54.2 | 3.6 | 73.4 |
| Region 10 | 97.7 | 96.1 | 49.8 | 10.4 | 69.8 |
| Total | 96.8 | 92.8 | 40.8 | 7.7 | 65.8 |
| Females | | | | | |
| Region 1 | 86.3 | 84.2 | 18.9 | 2.6 | 60.9 |
| Region 2 | 96.0 | 92.3 | 37.0 | 6.2 | 65.9 |
| Region 3 | 97.7 | 92.4 | 39.3 | 7.0 | 64.3 |
| Region 4 | 98.2 | 95.6 | 49.9 | 15.2 | 67.5 |
| Region 5 | 98.1 | 92.7 | 38.1 | 5.2 | 65.5 |
| Region 6 | 97.9 | 92.5 | 36.5 | 5.1 | 64.3 |
| Region 7 | 93.0 | 92.7 | 33.5 | 4.8 | 62.9 |
| Region 8 | 91.4 | 94.0 | 22.7 | 3.2 | 62.2 |
| Region 9 | 93.6 | 95.7 | 44.6 | 2.2 | 71.5 |
| Region 10 | 97.5 | 97.3 | 52.8 | 13.6 | 70.3 |
| Total | 97.0 | 93.8 | 43.1 | 10.3 | 66.1 |

Note: Derived from Appendix B.5.1

5.2 Gross and Net School Enrolment

The main objective of this sub-section is to derive the gross and net school enrolment rates to assess the level at which the millennium development goals' declaration on universal primary education and gender disparities in primary and secondary schools have been achieved in Guyana.

Gross enrolment is the total school enrolment in a specific level of education, regardless of age, expressed as a percentage of the official school-age population corresponding to the same level of education. On the other hand, net enrolment is more specific and measures the enrolment of the official age-group for a given level of education, expressed as a percentage of the corresponding population in that age group.

The main purpose of these two education indices is to show the general and specific level of participation in education in Guyana and to indicate the capacity of the educational system to enroll students of a particular age-group.

5.2.1 Primary School Enrolment

The defined primary school age in Guyana is between 6 to 11 years, apart from early childhood education which officially starts at age five. Table 5.6 shows the gross enrolment rates by sex and region. As reflected in the table, the gross enrolment rates are high for both national and regional levels, registering about 100 percent for the whole country and varying between 95 to 121 percent at the regional level. The highest gross enrolment is shown for region 9 (121 percent). Besides, gross enrolment exceeded 100 percent in regions 8, 6 and 1, and nearly 100 percent in the remaining regions except region 7 which enrolled 95 percent within the primary class.

The gross enrolment rate of over 100 percent was expected because the total enrolment used as numerator took into account primary enrolment at all ages, while the denominator was restricted to a precisely defined primary age population of 6-11 years. Consequently, a rate of over 100 percent indicates an inclusion of children who enter primary school older or younger than the specified age category as well as adding repeaters who are above the primary school age range.

Table 5.6: Gross Primary Enrolment by Sex and Region, Guyana: 2002

| Region | Gross Primary | | | | | | | | |
|-----------|-------------------|--------|---------|------------------------|--------|---------|-----------------|--------|-------|
| | Primary Enrolment | | | Primary Age Population | | | Enrolment Rates | | |
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Region 1 | 2,319 | 2,245 | 4,564 | 2,320 | 2,206 | 4,526 | 100.0 | 101.8 | 100.8 |
| Region 2 | 4,072 | 3,892 | 7,964 | 4,065 | 3,940 | 8,005 | 100.2 | 98.8 | 99.5 |
| Region 3 | 7,565 | 7,315 | 14,880 | 7,694 | 7,419 | 15,113 | 98.3 | 98.6 | 98.5 |
| Region 4 | 21,455 | 20,808 | 42,263 | 21,761 | 21,216 | 42,977 | 98.6 | 98.1 | 98.3 |
| Region 5 | 4,168 | 4,119 | 8,287 | 4,134 | 4,153 | 8,287 | 100.8 | 99.2 | 100.0 |
| Region 6 | 9,700 | 9,154 | 18,854 | 9,500 | 9,179 | 18,679 | 102.1 | 99.7 | 100.9 |
| Region 7 | 1,346 | 1,243 | 2,589 | 1,375 | 1,339 | 2,714 | 97.9 | 92.8 | 95.4 |
| Region 8 | 925 | 785 | 1,710 | 850 | 804 | 1,654 | 108.8 | 97.6 | 103.4 |
| Region 9 | 2,377 | 2,115 | 4,492 | 1,900 | 1,829 | 3,729 | 125.1 | 115.6 | 120.5 |
| Region 10 | 3,332 | 3,166 | 6,498 | 3,349 | 3,197 | 6,546 | 99.5 | 99.0 | 99.3 |
| Total | 57,259 | 54,842 | 112,101 | 56,948 | 55,282 | 112,230 | 100.5 | 99.2 | 99.9 |

Note: The official primary age is 6-11 years.

The level of exacerbation shown by gross enrolment is curtailed when net enrolment rate was used instead (see Table 5.7). The average net primary enrolment for the entire country was 89 percent for both sexes, and there seems no significant variation for either sex or at regional level. This finding reveals that Guyana has nearly met the target of goals two and three (universal primary education and gender disparity in primary school) of the MDGs.

Table 5.7: Net Primary Enrolment by Sex and Region, Guyana: 2002

| Region | Net Primary Enrolment | | | | | | | | |
|-----------|-----------------------|--------|--------|------------------------|--------|---------|---------------------|--------|-------|
| | Primary Enrolment | | | Primary Age Population | | | Net Enrolment Rates | | |
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Region 1 | 1,915 | 1,862 | 3,777 | 2,320 | 2,206 | 4,526 | 82.5 | 84.4 | 83.5 |
| Region 2 | 3,565 | 3,456 | 7,021 | 4,065 | 3,940 | 8,005 | 87.7 | 87.7 | 87.7 |
| Region 3 | 6,891 | 6,666 | 13,557 | 7,694 | 7,419 | 15,113 | 89.6 | 89.9 | 89.7 |
| Region 4 | 19,341 | 18,877 | 38,218 | 21,761 | 21,216 | 42,977 | 88.9 | 89.0 | 88.9 |
| Region 5 | 3,697 | 3,710 | 7,407 | 4,134 | 4,153 | 8,287 | 89.4 | 89.3 | 89.4 |
| Region 6 | 8,551 | 8,197 | 16,748 | 9,500 | 9,179 | 18,679 | 90.0 | 89.3 | 89.7 |
| Region 7 | 1,199 | 1,119 | 2,318 | 1,375 | 1,339 | 2,714 | 87.2 | 83.6 | 85.4 |
| Region 8 | 734 | 661 | 1,395 | 850 | 804 | 1,654 | 86.4 | 82.2 | 84.3 |
| Region 9 | 1,680 | 1,615 | 3,295 | 1,900 | 1,829 | 3,729 | 88.4 | 88.3 | 88.4 |
| Region 10 | 2,987 | 2,819 | 5,806 | 3,349 | 3,197 | 6,546 | 89.2 | 88.2 | 88.7 |
| Total | 50,560 | 48,982 | 99,542 | 56,948 | 55,282 | 112,230 | 88.8 | 88.6 | 88.7 |

Note: The official primary age is 6-11 years.

5.2.2 Secondary School Enrolment

After the completion of the compulsory education, between ages 5 to 15 years, young people can choose to stay on at school, attend the full senior level education and college or take part in work-based learning. As such, the secondary level is optional, though government has full interest to ensure that those who enrolled at least remain to complete secondary education. The intention of this section is to measure the degree of secondary enrolment in Guyana.

Gross secondary enrolment, given in Table 5.8, reveals for the whole country that about 75 percent of the eligible children are in school. As alluded in the case of primary enrolment, the rates were slightly better for girls than boys, 78 against 73 percent.

There were some undulating variations by region and sex. The highest secondary education participation rates were recorded in Regions 10 and 4, registering 88 and 81 percent, followed by Regions 6 and 5, both with 76 percent. The lowest rate was among children in Region 1 (47 percent).

In terms of sex disparities, the gross enrolment by girls was better in all the regions compared to boys. About 92 percent of girls in region 10 participated compared to 83 percent among the boys.

Table 5.8: Gross Secondary School Enrolment by Sex and Region, Guyana: 2002

| Region | Enrolment | | | Population | | | Gross Enrolment Rates | | |
|-----------|-----------|--------|--------|------------|--------|--------|-----------------------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Region 1 | 639 | 689 | 1,328 | 1,433 | 1,394 | 2,828 | 44.6 | 49.4 | 47.0 |
| Region 2 | 2,297 | 2,462 | 4,759 | 3,393 | 3,373 | 6,766 | 67.7 | 73.0 | 70.3 |
| Region 3 | 4,616 | 4,807 | 9,423 | 6,235 | 6,175 | 12,411 | 74.0 | 77.8 | 75.9 |
| Region 4 | 14,451 | 15,393 | 29,844 | 18,626 | 18,469 | 37,095 | 77.6 | 83.3 | 80.5 |
| Region 5 | 2,301 | 2,515 | 4,816 | 3,179 | 3,196 | 6,374 | 72.4 | 78.7 | 75.6 |
| Region 6 | 5,101 | 5,438 | 10,539 | 7,260 | 7,242 | 14,502 | 70.3 | 75.1 | 72.7 |
| Region 7 | 706 | 747 | 1,453 | 1,138 | 1,117 | 2,255 | 62.0 | 66.9 | 64.4 |
| Region 8 | 317 | 341 | 658 | 643 | 600 | 1,243 | 49.3 | 56.8 | 52.9 |
| Region 9 | 726 | 752 | 1,478 | 1,444 | 1,373 | 2,818 | 50.3 | 54.8 | 52.5 |
| Region 10 | 2,086 | 2,262 | 4,348 | 2,510 | 2,457 | 4,967 | 83.1 | 92.1 | 87.5 |
| Total | 33,240 | 35,406 | 68,646 | 45,862 | 45,395 | 91,257 | 72.5 | 78.0 | 75.2 |

Note: The official secondary age is 12-17 years.

The pattern of net secondary enrolment was similar to that of gross participation rates with relatively higher proportion of females in school than males. The overall participation was 61 percent (59 percent for males and 63 percent for females). The hinterland regions (Regions 1, 7, 8 and 9) as expected, recorded the least secondary net enrolment rates, that is, 39, 53, 43 and 46 percent respectively compared to the undisputable highest rates displayed by children in Regions 10 and 4, 69 and 65 percent each (see Table 5.9).

Table 5.9: Net Secondary School Enrolment by Sex and Region, Guyana: 2002

| Region | Enrolment (12-17 yrs) | | | Population (12-17 yrs) | | | Net Enrolment Rates | | |
|-----------|-----------------------|--------|--------|------------------------|--------|--------|---------------------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Region 1 | 531 | 578 | 1,109 | 1,433 | 1,394 | 2,828 | 37.0 | 41.5 | 39.2 |
| Region 2 | 1,934 | 2,039 | 3,973 | 3,393 | 3,373 | 6,766 | 57.0 | 60.4 | 58.7 |
| Region 3 | 3,775 | 3,960 | 7,735 | 6,235 | 6,175 | 12,411 | 60.5 | 64.1 | 62.3 |
| Region 4 | 11,731 | 12,203 | 23,934 | 18,626 | 18,469 | 37,095 | 63.0 | 66.1 | 64.5 |
| Region 5 | 1,885 | 2,040 | 3,925 | 3,179 | 3,196 | 6,374 | 59.3 | 63.8 | 61.6 |
| Region 6 | 4,193 | 4,459 | 8,652 | 7,260 | 7,242 | 14,502 | 57.8 | 61.6 | 59.7 |
| Region 7 | 596 | 602 | 1,198 | 1,138 | 1,117 | 2,255 | 52.4 | 53.9 | 53.1 |
| Region 8 | 276 | 275 | 551 | 643 | 600 | 1,243 | 42.9 | 45.8 | 44.3 |
| Region 9 | 634 | 667 | 1,301 | 1,444 | 1,373 | 2,818 | 43.9 | 48.6 | 46.2 |
| Region 10 | 1,672 | 1,771 | 3,443 | 2,510 | 2,457 | 4,967 | 66.6 | 72.1 | 69.3 |
| Total | 27,227 | 28,594 | 55,821 | 45,862 | 45,395 | 91,257 | 59.4 | 63.0 | 61.2 |

Note: The official secondary age is 12-17 years.

5.3 Educational Output and Literacy

The eventual educational status, such as literacy, educational attainment and qualification are often used to define educational output. Since literacy is treated as dichotomous variable which provides one index of the minimum level of educational output, the level of literacy against educational backdrops would be measured here from the barest minimum level to quite fluent level, for example, comparing and contrasting highest educational attainment and qualification, and level of training the adult population 15 years and above in Guyana received.

5.3.1 Literacy and Highest Educational Attainment

Highest attainment: Fewer than three in every hundred adult population 15 years and above in Guyana have got no or only nursery education, 26 percent primary and another 62 percent secondary education. At the higher level, only 8.5 percent attained that, with about 3.7 percent post secondary, and 4.8 percent matriculated to university and obtained degrees (see Table 5.10).

Differential by sex either at national or regional level was very small. However, while more males than females were observed to have completed primary level more females than males completed secondary and tertiary education.

Regional variations exist as expected, with the highest proportion having no education occurring in the hinterland regions (1, 7, 8 and 9) compared to regions along the coastal belt and with urban cities (see Table 5.10).

Table 5.10: Distribution of Population 15 Years and Over by Sex, Region and Highest Education Reached, Guyana: 2002

| Region | None/ Nursery | Primary | Secondary | Secondary Post University/ | Tertiary | Other | Total | Number |
|-------------------|--------------------------|----------------|------------------|---------------------------------------|-----------------|--------------|--------------|---------------|
| Both sexes | | | | | | | | |
| Region 1 | 12.9 | 38.0 | 47.4 | 0.8 | 0.8 | 0.1 | 100 | 11,278 |
| Region 2 | 3.0 | 32.4 | 60.7 | 1.5 | 2.0 | 0.4 | 100 | 29,788 |
| Region 3 | 3.5 | 32.1 | 58.9 | 1.7 | 3.4 | 0.5 | 100 | 66,887 |
| Region 4 | 1.7 | 20.7 | 63.5 | 5.9 | 7.5 | 0.7 | 100 | 199,833 |
| Region 5 | 2.2 | 27.1 | 65.1 | 2.4 | 3.0 | 0.2 | 100 | 32,731 |
| Region 6 | 3.4 | 33.2 | 58.5 | 2.0 | 2.8 | 0.1 | 100 | 78,693 |
| Region 7 | 7.6 | 27.0 | 61.5 | 1.4 | 2.0 | 0.4 | 100 | 9,595 |
| Region 8 | 10.7 | 24.6 | 62.8 | 1.1 | 0.7 | 0.0 | 100 | 5,709 |
| Region 9 | 10.3 | 28.6 | 59.0 | 1.3 | 0.8 | 0.0 | 100 | 10,033 |
| Region 10 | 0.9 | 13.8 | 75.7 | 5.8 | 3.6 | 0.2 | 100 | 24,306 |
| Total (%) | 3.0 | 26.0 | 62.1 | 3.7 | 4.8 | 0.5 | 100 | x |
| Number | 13,803 | 120,118 | 286,506 | 17,183 | 22,011 | 2,086 | x | 468,853 |
| Males | | | | | | | | |
| Region 1 | 10.8 | 39.7 | 47.5 | 0.9 | 1.0 | 0.1 | 100 | 5,947 |
| Region 2 | 2.6 | 33.3 | 60.5 | 1.3 | 2.0 | 0.4 | 100 | 14,929 |
| Region 3 | 3.1 | 34.1 | 57.2 | 1.7 | 3.5 | 0.4 | 100 | 33,473 |
| Region 4 | 1.6 | 21.6 | 63.2 | 5.5 | 7.4 | 0.7 | 100 | 95,690 |
| Region 5 | 2.1 | 29.8 | 62.3 | 2.4 | 3.2 | 0.2 | 100 | 16,247 |
| Region 6 | 2.9 | 35.1 | 56.7 | 2.0 | 3.1 | 0.1 | 100 | 38,960 |
| Region 7 | 6.5 | 28.7 | 61.2 | 1.4 | 1.8 | 0.4 | 100 | 5,047 |
| Region 8 | 8.4 | 26.8 | 62.8 | 1.1 | 0.9 | 0.0 | 100 | 3,479 |
| Region 9 | 8.5 | 28.3 | 60.8 | 1.4 | 1.0 | 0.0 | 100 | 5,256 |
| Region 10 | 0.9 | 15.1 | 74.0 | 6.3 | 3.5 | 0.2 | 100 | 11,904 |
| Total (%) | 2.7 | 27.5 | 61.0 | 3.6 | 4.8 | 0.4 | 100 | x |
| Number | 6,094 | 62,431 | 138,124 | 8,043 | 10,739 | 995 | x | 230,932 |
| Females | | | | | | | | |
| Region 1 | 15.3 | 36.0 | 47.3 | 0.7 | 0.6 | 0.1 | 100 | 5,331 |
| Region 2 | 3.3 | 31.6 | 61.0 | 1.6 | 2.1 | 0.4 | 100 | 14,859 |
| Region 3 | 3.8 | 30.0 | 60.7 | 1.6 | 3.4 | 0.5 | 100 | 33,414 |
| Region 4 | 1.8 | 19.8 | 63.9 | 6.2 | 7.6 | 0.7 | 100 | 104,143 |
| Region 5 | 2.3 | 24.4 | 68.0 | 2.3 | 2.8 | 0.2 | 100 | 16,484 |
| Region 6 | 3.9 | 31.2 | 60.4 | 2.0 | 2.5 | 0.1 | 100 | 39,733 |
| Region 7 | 8.7 | 25.2 | 61.9 | 1.4 | 2.3 | 0.5 | 100 | 4,548 |
| Region 8 | 14.2 | 21.2 | 62.9 | 1.2 | 0.5 | 0.1 | 100 | 2,230 |
| Region 9 | 12.4 | 29.0 | 57.0 | 1.1 | 0.5 | 0.0 | 100 | 4,777 |
| Region 10 | 1.0 | 12.5 | 77.3 | 5.3 | 3.7 | 0.2 | 100 | 12,402 |
| Total (%) | 3.3 | 24.5 | 63.1 | 3.9 | 4.8 | 0.5 | 100 | x |
| Number | 7,709 | 57,687 | 148,382 | 9,140 | 11,272 | 1,091 | x | 237,921 |

Note: Age not stated (5,341) was excluded and highest education reached not stated (7,146) was prorated.

Literacy rate: The standard practice in obtaining literacy data is to ask the respondent if he or she can read and write and the answer to the question is accepted at a face value, but this question was not asked in the 2002 census. Here, an illiterate person is any adult 15 years and over who never completed standard two or grade four of the primary education division.

By this definition, only 8 percent is illiterate, meaning, 92 percent of the adult population 15 years and over can read and write or have completed at least primary education in Guyana. Differential by sex is very small, but at regional level, there is variation in the magnitude. The hinterland regions (1, 9, 8 and 7) exhibited the highest illiteracy rates, for instance, ranking from 27 percent illiterate in Region 1 to 15 percent in Region 7; and at each level female illiteracy rate was higher than males (see Figure 5.2 and Table 5.11).

However, the high literacy rate is impressive but there is still need to augment the relatively large percentage (26 percent) of the population who has only got primary education along with 3 percent who have none in order to ensure a higher sustainable development level (see Table 5.10).

Fig. 5.2: Percent Illiterate by Region and Sex, Guyana: 2002

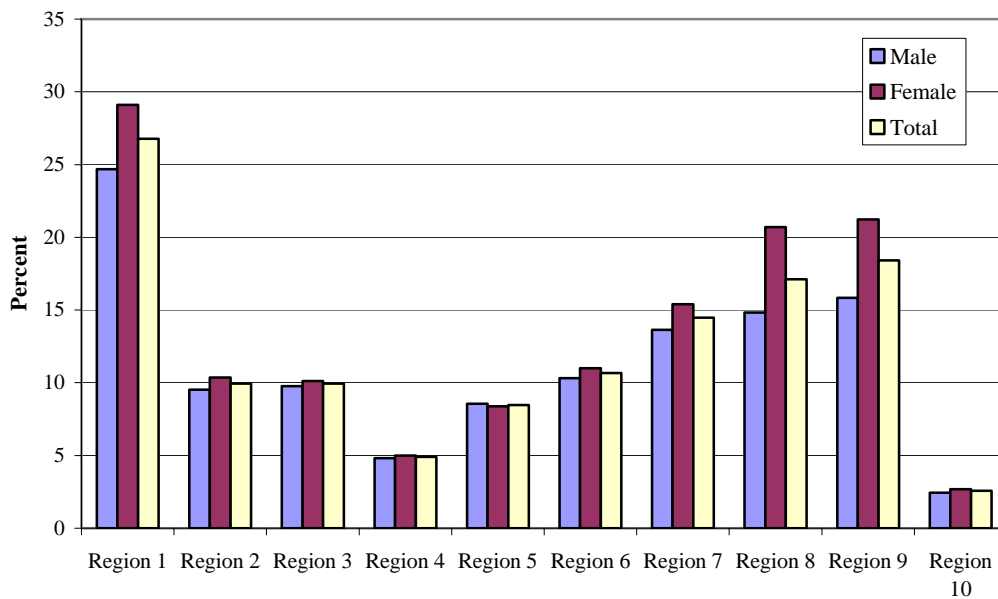


Table 5.11: Distribution of Population 15 Years and Over by Literacy Status, by Region and Sex, Guyana: 2002

| Region | Completed Less Than | | | | | | | | |
|--------------|-------------------------------|----------------|----------------|-------------------|---------------|---------------|---------------------|------------|------------|
| | Population 15 Years and Over* | | | Primary Education | | | Illiteracy rate (%) | | |
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Region 1 | 5,947 | 5,331 | 11,278 | 1,468 | 1,552 | 3,020 | 24.7 | 29.1 | 26.8 |
| Region 2 | 14,929 | 14,859 | 29,788 | 1,423 | 1,538 | 2,961 | 9.5 | 10.4 | 9.9 |
| Region 3 | 33,473 | 33,414 | 66,887 | 3,269 | 3,383 | 6,652 | 9.8 | 10.1 | 9.9 |
| Region 4 | 95,690 | 104,143 | 199,833 | 4,605 | 5,195 | 9,800 | 4.8 | 5.0 | 4.9 |
| Region 5 | 16,247 | 16,484 | 32,731 | 1,389 | 1,383 | 2,772 | 8.5 | 8.4 | 8.5 |
| Region 6 | 38,960 | 39,733 | 78,693 | 4,024 | 4,373 | 8,397 | 10.3 | 11.0 | 10.7 |
| Region 7 | 5,047 | 4,548 | 9,595 | 688 | 700 | 1,388 | 13.6 | 15.4 | 14.5 |
| Region 8 | 3,479 | 2,230 | 5,709 | 516 | 462 | 978 | 14.8 | 20.7 | 17.1 |
| Region 9 | 5,256 | 4,777 | 10,033 | 833 | 1,014 | 1,847 | 15.8 | 21.2 | 18.4 |
| Region 10 | 11,904 | 12,402 | 24,306 | 291 | 334 | 625 | 2.4 | 2.7 | 2.6 |
| Total | 230,932 | 237,931 | 468,863 | 18,506 | 19,934 | 38,440 | 8.0 | 8.4 | 8.2 |

Note: Illiterate person is any adult 15 years and above who never completed at least **Standard Two**.

*Total age not stated of 2,813 males and 2,528 females were excluded.

5.3.2 Highest Educational Qualification

Guyana is a member of the Caribbean Community (CARICOM) and the educational specifications and assessment procedures are therefore bound by the regional guidelines. The accreditation is done by the qualification and curriculum authority of CARICOM which serves as an independent governance council and oversees the examination and ensures that the curriculum and qualifications meet higher standards.

After compulsory primary school age level, the first qualification test is administered to students between the ages of 12 to 17 years, but the age range for these examinations are not fixed, apparently because of enrollment of older students from private institutions.

Of the total 468,853 persons 15 years and above in 2002, 69 percent have no qualification, 8 percent school leavers and 12 percent gained “GCE” O level or CXC. Of special note is that only 0.4 percent resident population has “GCE” A level qualification along with 7 percent certificate or diploma holders in tertiary education (see Table 5.12).

In Guyana, the percentage with bachelor’s degree has not changed, and is exactly the same as in the 1991 census (1.8 percent). Significantly, almost at all levels females perform slightly better than males (see Table 5.12).

Table 5.12: Distribution of Population 15 Years and Over by Highest Level of Qualification and Region, Guyana: 2002

| Region | Highest Qualification | | | | | | | | | | Total | Number |
|-------------------|-----------------------|----------------|------------------|----------------|-----------------|-----------------|-------------------|-----------------|---------------|-------|-------|---------|
| | None | School Leaving | Junior Cambridge | GCE O/L or CXC | GCE A/L or CAPE | Higher Sch Cert | Cert/Dip Tertiary | Bachelor Degree | Post Graduate | Other | | |
| Both Sexes | | | | | | | | | | | | |
| Region 1 | 84.5 | 9.4 | 0.1 | 3.1 | 0.1 | 0.0 | 2.0 | 0.2 | 0.0 | 0.5 | 100 | 11,278 |
| Region 2 | 77.0 | 7.5 | 0.3 | 10.7 | 0.2 | 0.1 | 3.3 | 0.4 | 0.0 | 0.6 | 100 | 29,788 |
| Region 3 | 76.2 | 5.3 | 0.3 | 11.8 | 0.3 | 0.1 | 4.2 | 1.0 | 0.3 | 0.6 | 100 | 66,887 |
| Region 4 | 62.8 | 8.1 | 0.5 | 14.0 | 0.6 | 0.4 | 9.2 | 3.2 | 0.4 | 0.8 | 100 | 199,833 |
| Region 5 | 76.8 | 5.8 | 0.2 | 10.9 | 0.2 | 0.1 | 4.9 | 0.6 | 0.1 | 0.5 | 100 | 32,731 |
| Region 6 | 75.5 | 3.1 | 0.2 | 12.4 | 0.3 | 0.1 | 7.4 | 0.7 | 0.0 | 0.3 | 100 | 78,693 |
| Region 7 | 69.2 | 11.8 | 0.3 | 6.4 | 0.1 | 0.0 | 11.4 | 0.3 | 0.0 | 0.3 | 100 | 9,595 |
| Region 8 | 79.0 | 14.5 | 0.1 | 4.1 | 0.1 | 0.0 | 1.3 | 0.5 | 0.0 | 0.2 | 100 | 5,709 |
| Region 9 | 38.4 | 54.2 | 0.0 | 3.8 | 1.8 | 0.0 | 1.3 | 0.5 | 0.0 | 0.0 | 100 | 10,033 |
| Region 10 | 61.9 | 10.1 | 0.6 | 13.8 | 0.4 | 0.1 | 10.5 | 1.7 | 0.0 | 0.9 | 100 | 24,306 |
| Total % | 69.0 | 7.9 | 0.4 | 12.2 | 0.4 | 0.2 | 7.2 | 1.8 | 0.2 | 0.6 | 100 | x |
| Number | 323,489 | 37,143 | 1,721 | 57,251 | 2,072 | 981 | 33,667 | 8,450 | 1,083 | 2,996 | x | 468,853 |
| Males | | | | | | | | | | | | |
| Region 1 | 84.4 | 9.3 | 0.1 | 2.9 | 0.2 | 0.1 | 2.2 | 0.3 | 0.1 | 0.5 | 100 | 5,947 |
| Region 2 | 78.7 | 7.3 | 0.2 | 9.6 | 0.2 | 0.1 | 3.0 | 0.5 | 0.0 | 0.3 | 100 | 14,929 |
| Region 3 | 77.8 | 5.1 | 0.3 | 10.3 | 0.3 | 0.1 | 4.1 | 1.1 | 0.4 | 0.5 | 100 | 33,473 |
| Region 4 | 65.3 | 7.7 | 0.5 | 12.6 | 0.6 | 0.4 | 8.4 | 3.4 | 0.5 | 0.6 | 100 | 95,690 |
| Region 5 | 79.1 | 5.6 | 0.2 | 8.8 | 0.2 | 0.1 | 4.8 | 0.7 | 0.2 | 0.4 | 100 | 16,247 |
| Region 6 | 77.3 | 2.9 | 0.2 | 11.0 | 0.3 | 0.1 | 7.0 | 1.0 | 0.0 | 0.3 | 100 | 38,960 |
| Region 7 | 71.7 | 11.1 | 0.4 | 5.7 | 0.1 | 0.0 | 10.2 | 0.4 | 0.0 | 0.3 | 100 | 5,047 |
| Region 8 | 79.9 | 14.1 | 0.2 | 3.7 | 0.1 | 0.0 | 1.2 | 0.6 | 0.0 | 0.2 | 100 | 3,479 |
| Region 9 | 36.3 | 55.9 | 0.0 | 3.9 | 1.9 | 0.0 | 1.5 | 0.5 | 0.0 | 0.0 | 100 | 5,256 |
| Region 10 | 64.8 | 9.8 | 0.6 | 10.8 | 0.4 | 0.2 | 10.4 | 2.2 | 0.0 | 0.8 | 100 | 11,904 |
| Total % | 71.1 | 7.8 | 0.4 | 10.7 | 0.5 | 0.2 | 6.6 | 2.0 | 0.3 | 0.5 | 100 | x |
| Number | 164,294 | 17,923 | 830 | 24,720 | 1,052 | 470 | 15,329 | 4,530 | 695 | 1,087 | x | 230,932 |
| Females | | | | | | | | | | | | |
| Region 1 | 84.5 | 9.5 | 0.1 | 3.4 | 0.1 | 0.0 | 1.7 | 0.2 | 0.0 | 0.6 | 100 | 5,331 |
| Region 2 | 75.3 | 7.7 | 0.3 | 11.8 | 0.2 | 0.1 | 3.6 | 0.3 | 0.0 | 0.8 | 100 | 14,859 |
| Region 3 | 74.5 | 5.4 | 0.3 | 13.3 | 0.2 | 0.1 | 4.3 | 1.0 | 0.2 | 0.7 | 100 | 33,414 |
| Region 4 | 60.5 | 8.4 | 0.5 | 15.2 | 0.6 | 0.4 | 9.9 | 3.0 | 0.3 | 1.1 | 100 | 104,143 |
| Region 5 | 74.6 | 6.0 | 0.1 | 13.0 | 0.2 | 0.0 | 5.0 | 0.4 | 0.1 | 0.5 | 100 | 16,484 |
| Region 6 | 73.7 | 3.3 | 0.2 | 13.8 | 0.3 | 0.1 | 7.8 | 0.4 | 0.0 | 0.4 | 100 | 39,733 |
| Region 7 | 66.4 | 12.7 | 0.3 | 7.1 | 0.1 | 0.0 | 12.6 | 0.2 | 0.0 | 0.4 | 100 | 4,548 |
| Region 8 | 77.7 | 15.3 | 0.0 | 4.8 | 0.0 | 0.0 | 1.5 | 0.4 | 0.0 | 0.3 | 100 | 2,230 |
| Region 9 | 40.8 | 52.3 | 0.0 | 3.8 | 1.7 | 0.0 | 1.0 | 0.4 | 0.0 | 0.0 | 100 | 4,777 |
| Region 10 | 59.1 | 10.3 | 0.5 | 16.6 | 0.5 | 0.1 | 10.6 | 1.3 | 0.0 | 0.9 | 100 | 12,402 |
| Total % | 66.9 | 8.1 | 0.4 | 13.7 | 0.4 | 0.2 | 7.7 | 1.6 | 0.2 | 0.8 | 100 | x |
| Number | 159,195 | 19,220 | 891 | 32,531 | 1,020 | 511 | 18,338 | 3,920 | 387 | 1,909 | x | 237,921 |

Note: Age not stated (5,341) was excluded and qualification not stated (11,533) prorated.

5.3.3 Work-related Training

Both the government of Guyana and the private sectors have several initiatives aimed at assisting people to train for work and achieve occupationally specific qualification. In the 2002 census, a question was posed to all persons aged 15 years and over as to whether they have acquired any skills training, and the result indicates that 31,741 persons, constituting barely 7 percent of the resident population, have some form of training, with 7.4 percent among males and 6.2 percent for females. Region 10 being the main bauxite mining sector, which requires specialized training possesses majority of trained citizens (11 percent) along with 9 percent in Region 4, where the major industries and professional occupations are located(see Table 5.13).

Formal “institutions” in Guyana were shown to have shouldered the training process (66 percent) followed by “apprenticeship” and “correspondence courses” (24 and 5 percent respectively). Those who sought other means to acquire profession accounted for nearly 5 percent (Table 5.14).

More females were trained (78 percent) in formal institutions compared to 56 percent for their male counterpart, while more males (35 percent) were trained under the apprentice system than females (13 percent). Apprenticeship training predominates second to formal institutional learning in Region 1 and 8, as it was the major mean available there due to accessibility of modern training facility (see Table 5.14).

Table 5.13: Percent Distribution of Population 15 Years and Over by Training Status, Guyana: 2002

| Region | Number | | | Percent | | Total |
|-------------------|---------------|----------------|----------------|-------------|-------------|------------|
| | Yes trained | Not trained | Total | Yes trained | Not trained | |
| Both Sexes | | | | | | |
| Region 1 | 410 | 10,868 | 11,278 | 3.6 | 96.4 | 100 |
| Region 2 | 1,080 | 28,708 | 29,788 | 3.6 | 96.4 | 100 |
| Region 3 | 3,481 | 63,406 | 66,887 | 5.2 | 94.8 | 100 |
| Region 4 | 18,190 | 181,643 | 199,833 | 9.1 | 90.9 | 100 |
| Region 5 | 1,511 | 31,220 | 32,731 | 4.6 | 95.4 | 100 |
| Region 6 | 3,300 | 75,393 | 78,693 | 4.2 | 95.8 | 100 |
| Region 7 | 386 | 9,209 | 9,595 | 4.0 | 96.0 | 100 |
| Region 8 | 325 | 5,384 | 5,709 | 5.7 | 94.3 | 100 |
| Region 9 | 381 | 9,652 | 10,033 | 3.8 | 96.2 | 100 |
| Region 10 | 2,677 | 21,629 | 24,306 | 11.0 | 89.0 | 100 |
| Total | 31,741 | 437,112 | 468,853 | 6.8 | 93.2 | 100 |
| Males | | | | | | |
| Region 1 | 244 | 5,703 | 5,947 | 4.1 | 95.9 | 100 |
| Region 2 | 585 | 14,344 | 14,929 | 3.9 | 96.1 | 100 |
| Region 3 | 2,070 | 31,403 | 33,473 | 6.2 | 93.8 | 100 |
| Region 4 | 9,281 | 86,409 | 95,690 | 9.7 | 90.3 | 100 |
| Region 5 | 854 | 15,393 | 16,247 | 5.3 | 94.7 | 100 |
| Region 6 | 1,962 | 36,998 | 38,960 | 5.0 | 95.0 | 100 |
| Region 7 | 209 | 4,838 | 5,047 | 4.2 | 95.8 | 100 |
| Region 8 | 229 | 3,250 | 3,479 | 6.6 | 93.4 | 100 |
| Region 9 | 230 | 5,026 | 5,256 | 4.4 | 95.6 | 100 |
| Region 10 | 1,399 | 10,505 | 11,904 | 11.7 | 88.3 | 100 |
| Total | 17,063 | 213,869 | 230,932 | 7.4 | 92.6 | 100 |
| Females | | | | | | |
| Region 1 | 166 | 5,165 | 5,331 | 3.1 | 96.9 | 100 |
| Region 2 | 495 | 14,364 | 14,859 | 3.3 | 96.7 | 100 |
| Region 3 | 1,411 | 32,003 | 33,414 | 4.2 | 95.8 | 100 |
| Region 4 | 8,909 | 95,234 | 104,143 | 8.6 | 91.4 | 100 |
| Region 5 | 658 | 15,826 | 16,484 | 4.0 | 96.0 | 100 |
| Region 6 | 1,338 | 38,395 | 39,733 | 3.4 | 96.6 | 100 |
| Region 7 | 177 | 4,371 | 4,548 | 3.9 | 96.1 | 100 |
| Region 8 | 97 | 2,133 | 2,230 | 4.3 | 95.7 | 100 |
| Region 9 | 150 | 4,627 | 4,777 | 3.1 | 96.9 | 100 |
| Region 10 | 1,278 | 11,124 | 12,402 | 10.3 | 89.7 | 100 |
| Total | 14,678 | 223,243 | 237,921 | 6.2 | 93.8 | 100 |

Note: Age "not stated" (5,341) excluded and training status "not stated" (3,794) prorated.

Table 5.14: Distribution of Adult Population 15 Years and Over by How Training Was Received, by Sex and Region, Guyana: 2002

| Region | Number | | | | | Percent | | | | |
|-------------------|--------------------|---------------------|-----------------|--------------|---------------|--------------------|---------------------|-----------------|------------|------------|
| | Corresp ondence | Apprent ice-ship | Institut ion | Others | Total | Corresp ondence | Apprenti ce-ship | Instit ution | Others | Total |
| Both Sexes | | | | | | | | | | |
| Region 1 | 35 | 156 | 212 | 6 | 410 | 8.6 | 38.1 | 51.8 | 1.6 | 100 |
| Region 2 | 63 | 219 | 753 | 45 | 1,080 | 5.8 | 20.3 | 69.7 | 4.2 | 100 |
| Region 3 | 168 | 976 | 2,156 | 181 | 3,481 | 4.8 | 28.0 | 61.9 | 5.2 | 100 |
| Region 4 | 814 | 4,163 | 12,412 | 801 | 18,190 | 4.5 | 22.9 | 68.2 | 4.4 | 100 |
| Region 5 | 64 | 357 | 1,031 | 59 | 1,511 | 4.3 | 23.6 | 68.2 | 3.9 | 100 |
| Region 6 | 187 | 869 | 2,071 | 173 | 3,300 | 5.7 | 26.3 | 62.8 | 5.2 | 100 |
| Region 7 | 31 | 100 | 217 | 38 | 386 | 8.0 | 25.9 | 56.3 | 9.8 | 100 |
| Region 8 | 35 | 131 | 145 | 14 | 325 | 10.7 | 40.3 | 44.7 | 4.3 | 100 |
| Region 9 | 59 | 72 | 216 | 34 | 381 | 15.5 | 18.9 | 56.8 | 8.8 | 100 |
| Region 10 | 130 | 677 | 1,784 | 86 | 2,677 | 4.9 | 25.3 | 66.6 | 3.2 | 100 |
| Total | 1,587 | 7,720 | 20,997 | 1,436 | 31,741 | 5.0 | 24.3 | 66.2 | 4.5 | 100 |
| Males | | | | | | | | | | |
| Region 1 | 17 | 108 | 117 | 1 | 244 | 7.1 | 44.4 | 48.0 | 0.5 | 100 |
| Region 2 | 42 | 174 | 340 | 29 | 585 | 7.2 | 29.7 | 58.1 | 5.0 | 100 |
| Region 3 | 90 | 824 | 1,036 | 121 | 2,070 | 4.3 | 39.8 | 50.0 | 5.8 | 100 |
| Region 4 | 409 | 3,015 | 5,387 | 471 | 9,281 | 4.4 | 32.5 | 58.0 | 5.1 | 100 |
| Region 5 | 33 | 279 | 511 | 31 | 854 | 3.8 | 32.7 | 59.8 | 3.7 | 100 |
| Region 6 | 117 | 721 | 1,019 | 104 | 1,962 | 6.0 | 36.8 | 52.0 | 5.3 | 100 |
| Region 7 | 14 | 80 | 97 | 19 | 209 | 6.7 | 38.0 | 46.4 | 8.9 | 100 |
| Region 8 | 23 | 107 | 92 | 6 | 229 | 10.1 | 47.0 | 40.4 | 2.5 | 100 |
| Region 9 | 31 | 42 | 138 | 19 | 230 | 13.6 | 18.2 | 60.1 | 8.1 | 100 |
| Region 10 | 74 | 535 | 746 | 43 | 1,399 | 5.3 | 38.3 | 53.4 | 3.1 | 100 |
| Total | 850 | 5,885 | 9,484 | 844 | 17,063 | 5.0 | 34.5 | 55.6 | 4.9 | 100 |
| Females | | | | | | | | | | |
| Region 1 | 18 | 48 | 95 | 5 | 166 | 10.9 | 28.7 | 57.4 | 3.1 | 100 |
| Region 2 | 21 | 46 | 412 | 16 | 495 | 4.3 | 9.2 | 83.4 | 3.1 | 100 |
| Region 3 | 78 | 152 | 1,120 | 60 | 1,411 | 5.6 | 10.8 | 79.4 | 4.2 | 100 |
| Region 4 | 405 | 1,149 | 7,025 | 330 | 8,909 | 4.5 | 12.9 | 78.9 | 3.7 | 100 |
| Region 5 | 32 | 78 | 521 | 27 | 658 | 4.8 | 11.9 | 79.2 | 4.1 | 100 |
| Region 6 | 70 | 147 | 1,051 | 69 | 1,338 | 5.2 | 11.0 | 78.6 | 5.2 | 100 |
| Region 7 | 17 | 20 | 120 | 19 | 177 | 9.6 | 11.5 | 68.2 | 10.8 | 100 |
| Region 8 | 12 | 24 | 53 | 8 | 97 | 12.2 | 24.4 | 54.9 | 8.5 | 100 |
| Region 9 | 28 | 30 | 78 | 15 | 150 | 18.3 | 20.0 | 51.7 | 10.0 | 100 |
| Region 10 | 57 | 142 | 1,037 | 43 | 1,278 | 4.4 | 11.1 | 81.1 | 3.3 | 100 |
| Total | 737 | 1,835 | 11,513 | 592 | 14,678 | 5.0 | 12.5 | 78.4 | 4.0 | 100 |