

The Census Road



98,000

1831 CENSUS

296,041

1911 CENSUS

310,933

1931 CENSUS

375,701

1946 CENSUS

560,330

1960 CENSUS

701,718

1970 CENSUS

759,567

1980 CENSUS

723,673

1991 CENSUS

751,223

2002 CENSUS

746,955

2012 CENSUS



COMPENDIUM 2

POPULATION COMPOSITION

POPULATION COMPOSITION

2.1 Race/Ethnic Composition

Guyana is comprised of six main heterogeneous ethnic groups apart from the ‘Mixed Heritage’ which derived from a combination of any of the primary groups, a consequence of intermarriage between the groups over time. Five of these distinct groups are a direct result of historical immigration policy based on the country’s colonial past. The population, therefore, comprises groups of persons with nationality backgrounds from Europe (Whites and Portuguese), Africa, China, and India, with the Amerindians as the indigenous population. These groups of diverse nationality backgrounds have been fused together by a common language, that is, English.

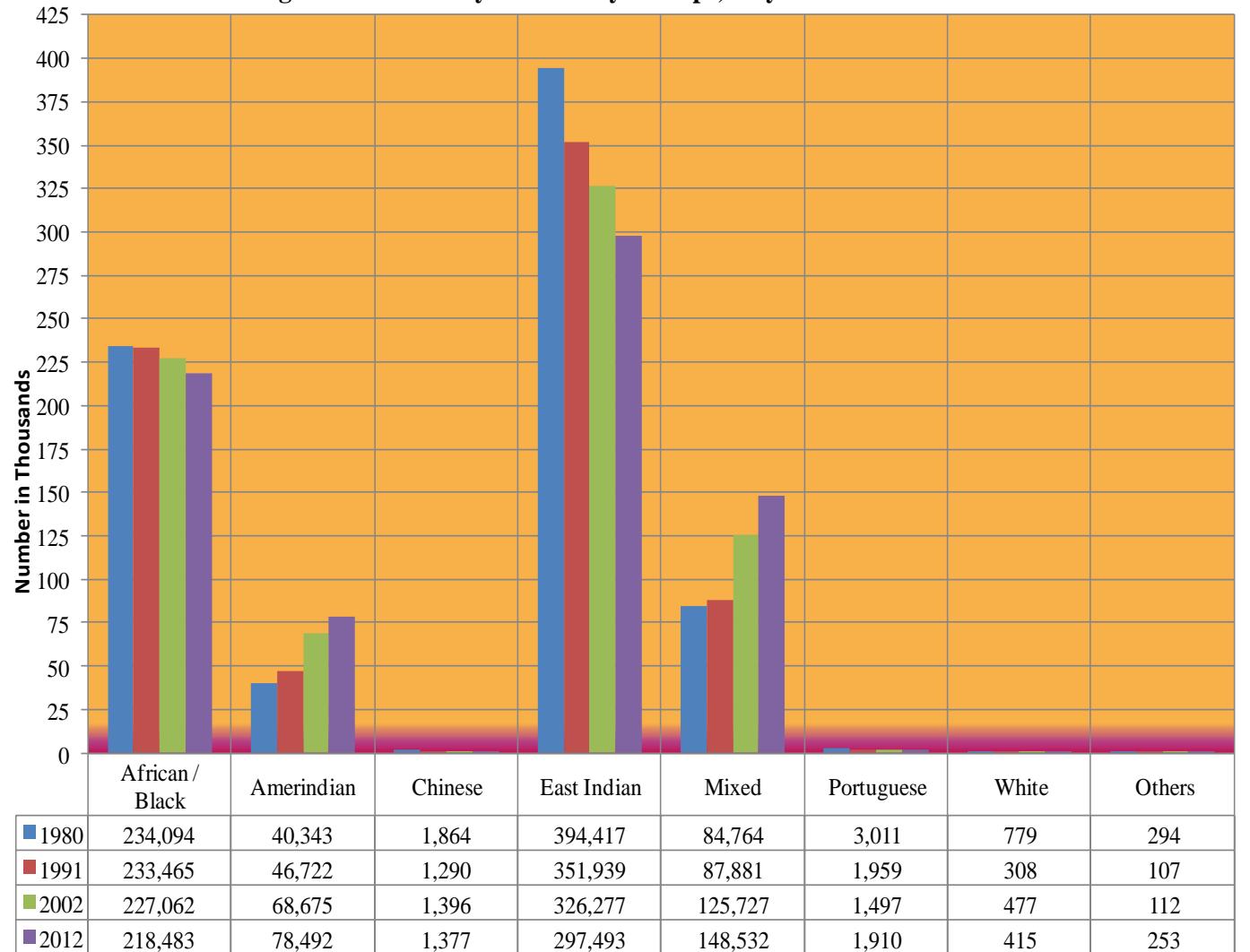
The main objective of analyzing race/ethnicity is because it is a social determinant of demographic processes, particularly of fertility. The race/ethnic composition of the population also affects education, health and other socioeconomic variables. It is within these contexts that the race distribution of the population is analyzed for the country as a whole and for each region. Further analysis on the infant mortality and fertility situations of the groups will be presented later.

2.1.1 Ethnic Distribution and Growth

The East Indians are the largest ethnic group, and presently comprise 39.8 percent (297,493), down from 43.4 percent at the 2002 Census. They are followed by persons of African Heritage (29.2 percent), down from 30.2 percent. The third in rank are those of Mixed Heritage (19.9 percent) up from 16.7 percent in 2002 Census. This group continued to be a significantly growing group over the past three decades, a similarity of trend noted for the Amerindian group at present comprising 10.5 percent of the population. The smallest groups are the Whites (0.06 percent or 415 persons), the Chinese (0.18 percent or 1377 persons), and the Portuguese (0.26 percent or 1910 persons) respectively in that ascending ranking order. A small group (0.03 percent or 253 persons) when asked did not identify with any of the listed race/ethnic groups (Figure 2.1 and Table 2.1).

It is worth to note that apart from changes which had been observed both in numbers and percentages as a consequence of the overall decline of the population, the distribution pattern of the ethnic groups have remained unchanged since 1980. For instance, the East Indians have remained the largest group and followed in descending order of size by those of African Heritage, the Mixed Heritage, the Amerindians, etc. (See Tables 2.1 and 2.2).

Figure 2.1: Ethnicity/Nationality Groups, Guyana: 1980-2012



In respect of the changes in the ethnic composition during the intercensal periods shown in Tables 2.1 and 2.2, the two main groups recording the highest percentage growth since 1980 have been the Amerindian and the 'Mixed Heritage' groups. The numbers of each of these two groups have nearly doubled since 1980 and have almost offset the absolute decline noted for the same period in the two major ethnic groups. With the reduction in the size of the entire population, the relative shares of the ethnic groups have expectedly changed with the two groups (Mixed and Amerindians) which have been consistently growing now accounting for a greater share of the population at the expense of the two traditional dominant groups, namely: the East Indian and African groups. Of interest among the smallest ethnic groups, the Census results have shown an absolute increase of 412 persons from 1498 in 2002 to 1910 in 2012 Census for persons of Portuguese descent after continuous decline in their population size from 1980 to 2002.

This finding supports the conclusion on the overseas migration problem discussed earlier in Compendium One (See section 1.2.3), where the results of the overseas migration patterns presented two forms of geographical groupings; namely:

- Positive net inflow of persons from abroad into the Hinterland Regions; and
- Negative net outflow of persons residing in the Coastland Regions.

Tables 2.5 and 2.6 below show the four Hinterland Regions where Amerindians are predominantly located. Remarkably, a conclusion was drawn earlier in Compendium One that these identical four regions recorded net inflow of persons from overseas, in contrast to the Coastland Regions where the majority of the other ethnic groups reside, particularly the two major groups, the East Indians and the Africans. These Coastland Regions recorded a net outflow of persons to overseas destinations. The preliminary conclusion was that overseas migration has been a major factor in the population growth rate and that by extension implied that overseas migration was centered mainly among the other ethnic groups residing along the coast. However, this conclusion needs further research to verify and further probe the characteristics of the migrants.

| Table 2.1: Distribution of the Population by Ethnic/Nationality Groups, Guyana: 1980 – 2012 | | | | | | | | |
|--|-------------------|----------------|----------------|----------------|-------------------|-------------|-------------|-------------|
| Ethnicity Background | Population | | | | Percentage | | | |
| | 1980 | 1991 | 2002 | 2012 | 1980 | 1991 | 2002 | 2012 |
| African / Black | 234,094 | 233,465 | 227,062 | 218,483 | 30.82 | 32.26 | 30.23 | 29.25 |
| Amerindian | 40,343 | 46,722 | 68,675 | 78,492 | 5.31 | 6.46 | 9.14 | 10.51 |
| Chinese | 1,864 | 1,290 | 1,396 | 1,377 | 0.25 | 0.18 | 0.19 | 0.18 |
| East Indian | 394,417 | 351,939 | 326,277 | 297,493 | 51.93 | 48.63 | 43.43 | 39.83 |
| Mixed | 84,764 | 87,881 | 125,727 | 148,532 | 11.16 | 12.14 | 16.74 | 19.88 |
| Portuguese | 3,011 | 1,959 | 1,498 | 1,910 | 0.40 | 0.27 | 0.20 | 0.26 |
| White | 779 | 308 | 476 | 415 | 0.10 | 0.04 | 0.06 | 0.06 |
| Other | 294 | 107 | 112 | 253 | 0.04 | 0.01 | 0.01 | 0.03 |
| Total | 759,566 | 723,671 | 751,223 | 746,955 | 100 | 100 | 100 | 100 |

Note: Estimated 'No-Contact Persons' and 'Not Stated' were prorated

Source: Bureau of Statistics, Guyana: 1980, 1991, 2002 and 2012 Population and Housing Censuses

| Table 2.2: Growth and Changes in the Size of Ethnic/Nationality Groups, Guyana: 1980 – 2012 | | | | | | | | | | | | |
|--|-----------------------|-------------------|-------------------|-------------------|------------------------|-------------------|-------------------|-------------------|---------------------------------|-------------------|-------------------|-------------------|
| Ethnic Background | Number Changed | | | | Percent Changed | | | | National Growth Rate/100 | | | |
| | 1980- 1991 | 1991- 2002 | 2002- 2012 | 1980- 2012 | 1980- 1991 | 1991- 2002 | 2002- 2012 | 1980- 2012 | 1980- 1991 | 1991- 2002 | 2002- 2012 | 1980- 2012 |
| African / Black | -629 | -6,403 | -8,579 | -15,611 | -0.27 | -2.74 | -3.78 | -6.67 | -0.02 | -0.24 | -0.38 | -0.21 |
| Amerindian | 6,379 | 21,953 | 9,817 | 38,149 | 15.81 | 46.99 | 14.29 | 94.56 | 1.44 | 4.14 | 1.43 | 2.92 |
| Chinese | -574 | 106 | -19 | -487 | -30.79 | 8.22 | -1.36 | -26.13 | -2.80 | 0.72 | -0.14 | -0.81 |
| East Indian | -42,478 | -25,662 | -28,784 | -96,924 | -10.77 | -7.29 | -8.82 | -24.57 | -0.98 | -0.64 | -0.88 | -0.76 |
| Mixed | 3,117 | 37,846 | 22,805 | 63,768 | 3.68 | 43.07 | 18.14 | 75.23 | 0.33 | 3.80 | 1.81 | 2.33 |
| Portuguese | -1,052 | -461 | 412 | -1,101 | -34.94 | -23.53 | 27.50 | -36.57 | -3.18 | -2.08 | 2.75 | -1.13 |
| White | -471 | 168 | -61 | -364 | -60.46 | 54.55 | -12.82 | -46.73 | -5.50 | 4.81 | -1.28 | -1.44 |
| Other | -187 | 5 | 141 | -41 | -63.61 | 4.67 | 125.89 | -13.95 | -5.78 | 0.41 | 12.59 | -0.43 |
| Total | -35,895 | 27,552 | -4,268 | -12,611 | -4.73 | 3.81 | -0.57 | -1.66 | -0.43 | 0.34 | -0.06 | -0.05 |

Note: Derived from Table 2.1

2.1.2 Pattern of Distribution of the Ethnic Groups

Like the changes and trends discussed in the preceding section, the geographic distribution of the ethnic groups in Guyana is very important. The analysis utilizes three tabular approaches to better understand the pattern in which the groups are distributed. They include:

- Distribution of the ethnic groups over the entire country;
- Distribution of the ethnic groups by row/within regions; and
- Distribution of the ethnic groups by column/across regions.

Table 2.3: Regional Distribution of the Population by Nationality Background/ Ethnicity, Guyana: 2012

| Ethnic Background | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | Total |
|-------------------|---------------|---------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|
| African / Black | 635 | 5,891 | 22,774 | 126,378 | 16,472 | 23,383 | 2,135 | 858 | 353 | 19,604 | 218,483 |
| Amerindian | 17,846 | 8,834 | 2,820 | 7,066 | 1,270 | 1,801 | 6,833 | 8,009 | 20,808 | 3,205 | 78,492 |
| Chinese | 14 | 41 | 192 | 737 | 44 | 178 | 25 | 9 | 10 | 127 | 1,377 |
| East Indian | 472 | 20,861 | 64,183 | 109,105 | 27,234 | 72,406 | 1,569 | 282 | 253 | 1,128 | 297,493 |
| Mixed | 8,616 | 11,046 | 17,652 | 66,844 | 4,740 | 11,727 | 7,514 | 1,838 | 2,708 | 15,847 | 148,532 |
| Portuguese | 46 | 105 | 84 | 1,148 | 41 | 73 | 223 | 76 | 73 | 41 | 1,910 |
| White | 12 | 31 | 31 | 192 | 16 | 60 | 9 | 5 | 29 | 30 | 415 |
| Other | 2 | 1 | 49 | 93 | 3 | 24 | 67 | 0 | 4 | 10 | 253 |
| Total | 27,643 | 46,810 | 107,785 | 311,563 | 49,820 | 109,652 | 18,375 | 11,077 | 24,238 | 39,992 | 746,955 |

Source: Appendix B 2.2, Guyana: 2012 Population and Housing Census

Note: Ethnic group 'Not Stated' (321) and estimated 'No-Contact Persons' (16,331) were added and prorated.

2.1.2.1 Distribution of the Ethnic Groups Over the Entire Country

Table 2.4 presents the first dimension, and is based on the percentage distribution of the ethnic/nationality groups of the population with reference to the country as a whole. The intention is to demonstrate how the groups are proportionally spread over the entire country in order to provide statistical evidence on the heterogeneous nature of the population as earlier put forward. At a glance, the heterogeneity of the national population could be clearly seen, for it is evident from the table that persons belonging to every ethnic group are found in every one of the ten administrative regions in proportion to their respective total size.

Table 2.4: Percentage Distribution of Ethnic/Nationality Groups for the Entire Country, Guyana: 2012

| Ethnic Background | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | Total |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------------|
| African / Black | 0.09 | 0.79 | 3.05 | 16.92 | 2.21 | 3.13 | 0.29 | 0.11 | 0.05 | 2.62 | 29.25 |
| Amerindian | 2.39 | 1.18 | 0.38 | 0.95 | 0.17 | 0.24 | 0.91 | 1.07 | 2.79 | 0.43 | 10.51 |
| Chinese | 0.00 | 0.01 | 0.03 | 0.10 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.18 |
| East Indian | 0.06 | 2.79 | 8.59 | 14.61 | 3.65 | 9.69 | 0.21 | 0.04 | 0.03 | 0.15 | 39.83 |
| Mixed | 1.15 | 1.48 | 2.36 | 8.95 | 0.63 | 1.57 | 1.01 | 0.25 | 0.36 | 2.12 | 19.88 |
| Portuguese | 0.01 | 0.01 | 0.01 | 0.15 | 0.01 | 0.01 | 0.03 | 0.01 | 0.01 | 0.01 | 0.26 |
| White | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| Other | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 |
| Total | 3.70 | 6.27 | 14.43 | 41.71 | 6.67 | 14.68 | 2.46 | 1.48 | 3.24 | 5.35 | 100 |

Note: Derived from Table 2.3

2.1.2.2 Distribution of Ethnic Groups by Row/Within Regions

The second dimension of the analysis is reflected in Table 2.5 and illustrates the percentage distribution of every ethnic/nationality group by row. For instance, African descent is row 1, Amerindians, row 2, etc. The intention of analyzing by row is to concentrate the percentage distribution on one variable (i.e., in this case one ethnic group) across that row one at a time. Such examination of the distribution can help to eliminate the overriding effect of the larger groups over the smaller. For example, since the ‘Whites’ is the smallest categorized group, analysis by row can enable one to quickly picture the pattern of their distribution across each of the ten administrative regions (See Tables 2.3 & 2.5). Notably, though the Whites, Chinese, Portuguese along with persons who were not properly identified by ethnic origin are the smaller groups, we can nevertheless meaningfully see their patterns and make out clearly that sizeable proportion of each of the smaller groups are settled in Region 4 with sparse numbers in other regions.

Table 2.5: Ethnic/Nationality Groups Percentage Distribution By Row, Guyana: 2012

| Ethnic Background | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | Total |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------------|
| African / Black | 0.29 | 2.70 | 10.42 | 57.84 | 7.54 | 10.70 | 0.98 | 0.39 | 0.16 | 8.97 | 100 |
| Amerindian | 22.74 | 11.25 | 3.59 | 9.00 | 1.62 | 2.29 | 8.71 | 10.20 | 26.51 | 4.08 | 100 |
| Chinese | 1.02 | 2.98 | 13.94 | 53.52 | 3.20 | 12.93 | 1.82 | 0.65 | 0.73 | 9.22 | 100 |
| East Indian | 0.16 | 7.01 | 21.57 | 36.67 | 9.15 | 24.34 | 0.53 | 0.09 | 0.09 | 0.38 | 100 |
| Mixed | 5.80 | 7.44 | 11.88 | 45.00 | 3.19 | 7.90 | 5.06 | 1.24 | 1.82 | 10.67 | 100 |
| Portuguese | 2.41 | 5.50 | 4.40 | 60.10 | 2.15 | 3.82 | 11.68 | 3.98 | 3.82 | 2.15 | 100 |
| White | 2.89 | 7.47 | 7.47 | 46.27 | 3.86 | 14.46 | 2.17 | 1.20 | 6.99 | 7.23 | 100 |
| Other | 0.79 | 0.40 | 19.37 | 36.76 | 1.19 | 9.49 | 26.48 | 0.00 | 1.58 | 3.95 | 100 |
| Total | 3.70 | 6.27 | 14.43 | 41.71 | 6.67 | 14.68 | 2.46 | 1.48 | 3.24 | 5.35 | 100 |

Note: Derived from Table 2.3

2.1.2.3 Distribution of Ethnic Groups by Column/Across Regions

The third dimension shows the distribution of the various ethnic/nationality groups by column or in other words based on the total resident population in a given region. This approach enables one to easily distinguish which ethnic group forms the majority of the resident population in a given region. To this, the indigenous nature of the Amerindians is reflected in the table; for they are found in significant numbers in the Hinterland Regions. For instance, Amerindians make up 85.8 percent of the resident population in Region 9, Region 8 (72.3 percent), Region 1 (64.6 percent), and Region 7 (37.2 percent) in that order. Likewise, persons of African descent comprise nearly one-half of the total population in Region 10 (49.0 percent), Region 4 (40.6 percent), Region 5 (33.1 percent) and lesser proportions in the other regions. Similarly, the East Indians make up 66.0 percent of the total resident population in Region 6, Region 3 (59.5 percent), Region 5 (54.7 percent), and Region 2 (44.6 percent) with lesser in the other regions. In addition, the Mixed Heritage, a combination of all other groups, has the highest proportion of the population residing in Region 7 (40.9 percent), and the second highest proportions in the following regions, namely: Region 1 (31.2 percent), Region 2 (23.6 percent), Region 8 (16.6 percent), Region 9 (11.2 percent) and Region 10 (39.6 percent) respectively.

Table 2.6: Ethnic/Nationality Groups Percentage Distribution By Column, Guyana: 2012

| Ethnic Background | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | Total |
|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| African / Black | 2.30 | 12.58 | 21.13 | 40.56 | 33.06 | 21.32 | 11.62 | 7.75 | 1.46 | 49.02 | 29.25 |
| Amerindian | 64.56 | 18.87 | 2.62 | 2.27 | 2.55 | 1.64 | 37.19 | 72.30 | 85.85 | 8.01 | 10.51 |
| Chinese | 0.05 | 0.09 | 0.18 | 0.24 | 0.09 | 0.16 | 0.14 | 0.08 | 0.04 | 0.32 | 0.18 |
| East Indian | 1.71 | 44.57 | 59.55 | 35.02 | 54.66 | 66.03 | 8.54 | 2.55 | 1.04 | 2.82 | 39.83 |
| Mixed | 31.17 | 23.60 | 16.38 | 21.45 | 9.51 | 10.69 | 40.89 | 16.59 | 11.17 | 39.63 | 19.88 |
| Portuguese | 0.17 | 0.22 | 0.08 | 0.37 | 0.08 | 0.07 | 1.21 | 0.69 | 0.30 | 0.10 | 0.26 |
| White | 0.04 | 0.07 | 0.03 | 0.06 | 0.03 | 0.05 | 0.05 | 0.05 | 0.12 | 0.08 | 0.06 |
| Other | 0.01 | 0.00 | 0.05 | 0.03 | 0.01 | 0.02 | 0.36 | 0.00 | 0.02 | 0.03 | 0.03 |
| Total | 100 |

Note: Derived from Table 2.3

Finally, to the extent that race/ethnicity have social and economic relationships, the geographic distributions observed in the analysis of Tables 2.4 , 2.5 and 2.6 could be tied to a further analysis of the economic activities of the regions, training and levels of education within the groups. Such findings will be helpful in the design of national and regional plans for human resource development.

In addition, some of the social and demographic dimensions of these variables could be explored in terms of their fertility, mortality and mobility patterns. The results of such research could further the development of strategies for the reduction of poverty and the amelioration of certain morbidity conditions and their effects, particularly HIV and AIDS.

2.2 Age and Sex Compositions

The age and sex structure of a population is a vital demographic characteristic that is required in making numerous decisions regarding the population. For instance, policy and planning regarding the provision of primary and secondary school places, adult education opportunities, healthcare, roads, retirement benefits, provision of jobs, and so on, depend on age and sex structures. The analysis is usually done by examining age and sex composition through the age-sex pyramid, the sex ratios, age dependency ratios and median age. The analysis here is also conducted at the level of the ten administrative regions of the country.

2.2.1 Changes in the Age and Sex Structures

Increase or decrease in population size is a component outcome of changes in the age and sex structures. As the decline in the population size has already been discussed in Compendium One, this section would mainly focus on the general changes in the age and sex structures as well as changes in selected functional age groups with the view to alerting the policy-makers in the design of suitable programmes. For instance, it would provide the insight to inform policy design on school age population, housing for those across age groups, provisions of jobs for the working age population, retirement benefits, etc. Functional age groups refer to the age of a person based on what physical activities such person can do on a day-to-day basis, for instance, the major activities of children in the age group 0-14 years as compared to young working adults 18-39 years or elderly persons 65 years and above.

Table 2.7 compares the age and sex distribution in 2012 to that of 2002 Census. The distribution is further summarized in Table 2.8 by selected functional age categories for additional reference due to special needs and requirements for the aforementioned age groups. It is vividly shown in the two tables that the decline in the population as discussed in the preceding Compendium One was as a consequence of the decline in the number of dependent children under 15 years old and young working adults in the age groups 15-39 years.

In retrospect, the 2012 Census was comprised of 371,805 males and 375,150 females, accordingly accounting for 49.8 percent and 50.2 percent respectively. Between 2002 and 2012, the population of both sexes did not grow but had a marginal net reduction of 4,229 males and 39 females respectively (Table 2.8).

A closer look at the growth and structural changes in the age and sex pattern during the intercensal period revealed that not all the age groups had declined. The data presented in Table 2.7 divided the changes into two main groupings, namely: those below 40 years and those above it. As reflected in the table, the population below 40 years (aged 0-39 years) was about 76.5 percent (574,779 people) of the total population in 2002, but by 2012 Census, their total share of the entire population had dropped to 70.9 percent (529,457 people). This decline was on the overall 7.9 percent during the intercensal period. Young children under 10 years, who were births that occurred from 2003 to 2012, suffered the greater portion of the decline, while an exception was those in age group 10-19 years, who also were births that occurred in the two five-year periods from 1993 to 1997 and 1998 to 2002 respectively. This 10-19 years age group was higher than the similar age group in 2002 Census by a total of 18,144 persons (See Table 2.7).

In contrast to the population below 40 years, however, the situation was somehow different for those on the opposite side of the age groups. In all, the percentage share for those above 40 years in the total population increased from 23.5 percent (176,445) in 2002 to 29.1 percent (217,498) in 2012 Census.

Generally, the changing pattern for the selected age groups presented in Table 2.8 was identical to the general age distribution. The sharp decline noted above for the two youngest age groups, 0-4 and 5-9 years, was not unexpected because of the continued decline in registered live births over the ten-year period following the 2002 Census (See Table 2.9 and Figure 2.2). For instance, registered live births recorded between 1998 to 2002

and 2008 to 2012 were reported in 2002 and 2012 Censuses as population in age group 0-4 years respectively (See Table 2.7). Because of the continued decline in the live births after the 2002 Census, the numbers of persons reported in the two youngest age groups in 2012 was expectedly much smaller than the number of persons reported in those same age groups in the 2002 Census (See Tables 2.7 and 2.9).

It is also observed in Table 2.7 that the population in age group 10-19 years comparatively increased over the number recorded in 2002 whereas like the two youngest age groups, the 20-39 age groups also recorded a comparative decrease in the number with 2002. The increase may be attributed to the dynamics of population change over successive Censuses both within and across age cohorts in the intercensal period.

To further amplify on the possible reason for the continuous change in the population age structures, we note that whereas the decline in the numbers of the youngest age cohorts was mainly attributed to the general decline of the birth rate during the intercensal period, the similar decline in the numbers for persons aged 20-39 years who are in their prime working years, are more likely due to outward migration rather than the second factor of population change, namely, deaths. Primarily, there is no genuine reason or evidence to link deaths as a factor in the reduction of the numbers among the young adult population. Where the higher age groups, 40 years and over are concerned, evidence shows that it is more likely that Guyanese returning home to stay are older people who have retired after completing their working lives abroad. This assertion is drawn from Table 2.7 where percentages increases during the intercensal period are seen to be higher for people in their fifty's and sixty plus years of age.

Table 2.7: Population Distribution by Age and Sex and Changes in Age Structure: Guyana: 2002 and 2012

| Age group | 2002 | | | 2012 | | | Change: 2002 to 2012 | | | | | |
|-----------|------------|---------|---------|------------|---------|---------|----------------------|---------|---------|------------|--------|---------|
| | | | | | | | Number | | | Percent | | |
| | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| All ages | 751,223 | 376,034 | 375,189 | 746,955 | 371,805 | 375,150 | -4,268 | -4,229 | -39 | -0.57 | -1.12 | -0.01 |
| 0-4 | 89,696 | 45,683 | 44,013 | 70,397 | 35,853 | 34,544 | -19,299 | -9,830 | -9,469 | -21.52 | -21.52 | -21.51 |
| 5-9 | 97,434 | 49,545 | 47,889 | 71,327 | 35,988 | 35,339 | -26,107 | -13,557 | -12,550 | -26.79 | -27.36 | -26.21 |
| 10-14 | 82,139 | 41,575 | 40,564 | 83,144 | 42,287 | 40,857 | 1,005 | 712 | 293 | 1.22 | 1.71 | 0.72 |
| 15-19 | 67,454 | 33,787 | 33,667 | 84,593 | 42,696 | 41,897 | 17,139 | 8,909 | 8,230 | 25.41 | 26.37 | 24.45 |
| 20-24 | 64,925 | 32,186 | 32,739 | 63,272 | 31,333 | 31,939 | -1,653 | -853 | -800 | -2.55 | -2.65 | -2.44 |
| 25-29 | 61,575 | 30,494 | 31,081 | 52,093 | 25,491 | 26,602 | -9,482 | -5,003 | -4,479 | -15.40 | -16.41 | -14.41 |
| 30-34 | 58,403 | 29,338 | 29,065 | 53,143 | 26,114 | 27,029 | -5,260 | -3,224 | -2,036 | -9.01 | -10.99 | -7.00 |
| 35-39 | 53,153 | 26,666 | 26,487 | 51,499 | 25,450 | 26,049 | -1,654 | -1,216 | -438 | -3.11 | -4.56 | -1.65 |
| 40-44 | 46,858 | 23,539 | 23,319 | 47,975 | 24,230 | 23,745 | 1,117 | 691 | 426 | 2.38 | 2.94 | 1.83 |
| 45-49 | 36,098 | 18,107 | 17,991 | 43,108 | 21,564 | 21,544 | 7,010 | 3,457 | 3,553 | 19.42 | 19.09 | 19.75 |
| 50-54 | 28,375 | 14,331 | 14,044 | 37,455 | 18,889 | 18,566 | 9,080 | 4,558 | 4,522 | 32.00 | 31.81 | 32.20 |
| 55-59 | 18,274 | 9,058 | 9,216 | 29,077 | 14,063 | 15,014 | 10,803 | 5,005 | 5,798 | 59.12 | 55.26 | 62.91 |
| 60-64 | 15,124 | 7,254 | 7,870 | 21,530 | 10,488 | 11,042 | 6,406 | 3,234 | 3,172 | 42.36 | 44.58 | 40.30 |
| 65-69 | 11,835 | 5,623 | 6,212 | 13,851 | 6,654 | 7,197 | 2,016 | 1,031 | 985 | 17.03 | 18.34 | 15.86 |
| 70-74 | 8,611 | 4,000 | 4,611 | 10,344 | 4,819 | 5,525 | 1,733 | 819 | 914 | 20.13 | 20.48 | 19.82 |
| 75-79 | 5,499 | 2,531 | 2,968 | 6,915 | 3,041 | 3,874 | 1,416 | 510 | 906 | 25.75 | 20.15 | 30.53 |
| 80+ | 5,770 | 2,317 | 3,453 | 7,232 | 2,845 | 4,387 | 1,462 | 528 | 934 | 25.34 | 22.79 | 27.05 |

Source: Bureau of Statistics, Guyana: 2002 & 2012 Population and Housing Census Results

Table 2.8: Population Distribution by Sex and Selected Functional Age Groups: Guyana: 2002 and 2012

| Sex and selected age groups | 2002 | | 2012 | | Change: 2002 to 2012 | |
|-----------------------------|----------------|------------|----------------|------------|----------------------|--------------|
| | Number | Percent | Number | Percent | Number | Percent |
| Total population | 751,223 | 100 | 746,955 | 100 | -4,268 | -0.57 |
| SEX | x | x | x | x | x | x |
| Male | 376,034 | 50.06 | 371,805 | 49.78 | -4,229 | -1.12 |
| Female | 375,189 | 49.94 | 375,150 | 50.22 | -39 | -0.01 |
| SELECTED AGE GROUPS | x | x | x | x | x | x |
| Under 40 years | 574,779 | 76.51 | 529,457 | 70.88 | -45,322 | -7.89 |
| Under 18 years | 311,982 | 41.53 | 277,023 | 37.09 | -34,959 | -11.21 |
| Under 5 years | 89,697 | 11.94 | 70,442 | 9.43 | -19,255 | -21.47 |
| 5 to 17 years | 222,285 | 29.59 | 206,581 | 27.66 | -15,704 | -7.06 |
| 18 to 39 years | 262,797 | 34.98 | 252,434 | 33.80 | -10,363 | -3.94 |
| 18 to 24 years | 89,666 | 11.94 | 95,704 | 12.81 | 6,038 | 6.73 |
| 20 to 39 years | 238,055 | 31.69 | 219,965 | 29.45 | -18,090 | -7.60 |
| 40 years and over | 176,445 | 23.49 | 217,498 | 29.12 | 41,053 | 23.27 |
| 40 to 64 years | 144,730 | 19.27 | 179,171 | 23.99 | 34,441 | 23.80 |
| 65 years and over | 31,715 | 4.22 | 38,327 | 5.13 | 6,612 | 20.85 |
| 16 years and over | 466,951 | 62.16 | 504,649 | 67.56 | 37,698 | 8.07 |
| 18 years and over | 439,242 | 58.47 | 469,932 | 62.91 | 30,690 | 6.99 |
| 21 years and over | 401,140 | 53.40 | 423,251 | 56.66 | 22,111 | 5.51 |

Source: Bureau of Statistics, Guyana: 2002 & 2012 Population and Housing Census Results

2.2.2 Age and Sex Pyramid of Guyana

The age pyramid is a pictorial diagram often used in population analysis. The graphical illustration shows the distribution of a population in various age groups which afterward forms a unique pictorial diagram that looks like an Egyptian pyramid when the population is ageing. The graph displays a population's age and sex composition by showing the proportion of males and females in each age group on the two opposite sides of the pyramid.

It is used to analyze past and present events of a population, particularly, the growth or decline of fertility, mortality and migration over a period of time. The five-year age increments on the y-axis reflect the trends in birth, death and migration rates. For instance, a new cohort is born each year and appears at the bottom of the pyramid while the cohorts above it move upward. As cohorts age, they lose members as a result of death, and may further lose or gain due to migration. This process of attrition accelerates after age 45 causing a narrow peak of the pyramid.

Furthermore, a pyramid is useful in the demonstration of demographic transition of a population. As a population goes through its transition or moving from a position of high to low mortality, fertility and migration, the pyramid takes on different shapes. These shapes can be labeled expanding, constrictive or stationary and reveal the effects of the demographic processes on a population.

The expansive population has larger numbers of people in the younger ages, while that of the constrictive has smaller numbers in the younger ages. Unlike expansive and constrictive, the stationary population has equal numbers nearly in all age groups, and has a negative growth rate as a result of higher death rate, mostly concentrated within the terminal age groups.

The trends depicted by the age-sex pyramid for the population of Guyana are illustrated in Figure 2.3 and numerically reflected in Table 2.10. Comparisons are also made with age-sex pyramids for selective three earlier censuses (1960, 1980 and 2002 Censuses) to match their features with the present distribution, with the intent of categorizing the demographic transitions of the population.

In general, because any feature produced by a pyramid is an outcome of the past trends in the three components of the population growth/change (births, deaths and migration), the available registered live births for Guyana dating back from the 1950s have been used to explain the physical appearance of the sides of the pyramids. The registered live births, grouped in accordance with the period corresponding to the Census year are given in Table 2.9 and further illustrated by single years in Figure 2.2.

Table 2.9: Annual Registered Live Births And Births As Percent of Census Count, Guyana: 1950 - 2012

| Birth registration period | Registered live births | Census counts | Births as % of census count |
|----------------------------------|-------------------------------|----------------------|------------------------------------|
| 2008-2012 | 74,439 | 746,955 | 10.0 |
| 2003-2007 | 78,200 | a | 10.5 |
| 1998-2002 | 93,207 | 751,223 | 12.4 |
| 1993-1997 | 108,801 | a | 14.5 |
| 1988-1992 | 94,064 | a | 12.5 |
| 1987-1991 ¹ | 94,497 | 723,673 | 13.1 |
| 1982-1986 | x | a | x |
| 1976-1980 ² | 24,200 | 759,567 | 3.2 |
| 1971-1975 | 119,262 | a | 15.7 |
| 1966-1970 | 117,147 | 701,718 | 16.7 |
| 1961-1965 | 123,612 | a | 17.6 |
| 1956-1960 | 116,976 | 560,330 | 20.9 |
| 1951-1955 | 99,396 | a | 17.7 |
| 1946-1950 ³ | 16,985 | a | 3.0 |

Source: Ministry of Public Health & Bureau of Statistics

1 = Registered births not available for 1987 and was extrapolated

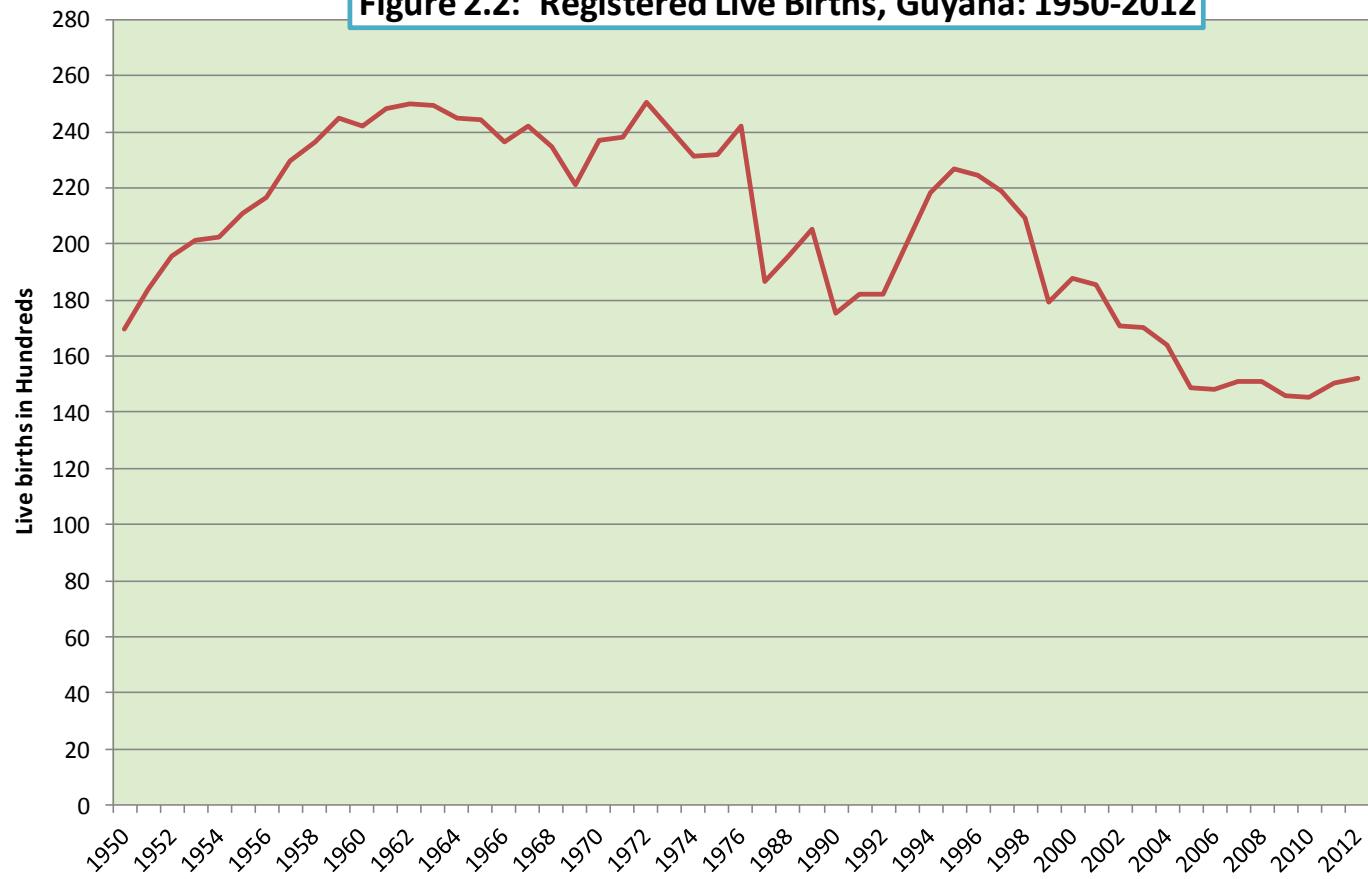
2 = Registered live births available only for 1976

3 = Registered live births available only for 1950

x = Not available

a = Live births registered not corresponding to census year

Figure 2.2: Registered Live Births, Guyana: 1950-2012



First, the age-sex pyramids of Guyana indicate that there has been a continuous decline in the percentage share in the youngest age group (0-4 years) of the total population over the decades, and in contrast, gradual increases in the corresponding shares of those in the advanced ages as presented in Table 2.10. Of the four pyramids compared (See Figures 2.3 to 2.6), the 1960 pyramid clearly showed that the population in the country was very young at that time. The 1960 pyramid has a very broad base to the extent that adding up the three lowest age groups (those under 15 years) accounted for nearly half of the total population (46.3 percent) in addition to a narrow peak.

The wider base of the 1960's pyramid reveals the high prevalent fertility situations that occurred globally following World War II, a decade which was noted worldwide as a 'baby boom period' (i.e., a large group of people born between 1947 and 1966 when the global economy was growing and prospering). In 1960 for example, registered live births from 1956-1960 and 1951-1955 accounted for 20.9 percent and 17.7 percent of the total census count in 1960 respectively (See Table 2.9). The survivors of those births were reported in the 1960 Census as population in the age groups 0-4 and 5-9 years, and accordingly reflected at the bottom of the pyramid. In summary, the high magnitudes of registered live births from the 1950s are indicated at the bottom of the 1960's pyramid and marked by a broad base. Secondly, the high attrition rate among the mid 1800s birth cohorts accounted for a pronounced narrow peak of the pyramid. Thus, the 1960 pyramid represents a typical feature of an expansive population (See Figure 2.6).

Table 2.10: Population Distribution By Age Group And Sex, for Selected Census Years, Guyana

| Age group | 1960 | | | 1980 | | | 2002 | | | 2012 | | |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Males | Females | Total |
| | Number | | | | | | | | | | | |
| 0-4 | 49,490 | 48,687 | 98,177 | 49,067 | 48,739 | 97,806 | 45,683 | 44,013 | 89,696 | 35,853 | 34,544 | 70,397 |
| 5-9 | 46,139 | 44,809 | 90,948 | 53,552 | 53,262 | 106,814 | 49,545 | 47,889 | 97,434 | 35,988 | 35,339 | 71,327 |
| 10-14 | 35,284 | 34,819 | 70,103 | 53,234 | 52,369 | 105,603 | 41,575 | 40,564 | 82,139 | 42,287 | 40,857 | 83,144 |
| 15-19 | 25,405 | 26,479 | 51,884 | 47,779 | 49,039 | 96,818 | 33,787 | 33,667 | 67,454 | 42,696 | 41,897 | 84,593 |
| 20-24 | 20,678 | 21,479 | 42,157 | 37,599 | 39,844 | 77,443 | 32,186 | 32,739 | 64,925 | 31,333 | 31,939 | 63,272 |
| 25-29 | 17,294 | 18,665 | 35,959 | 28,546 | 29,114 | 57,660 | 30,494 | 31,081 | 61,575 | 25,491 | 26,602 | 52,093 |
| 30-34 | 16,099 | 16,359 | 32,458 | 21,618 | 22,541 | 44,159 | 29,338 | 29,065 | 58,403 | 26,114 | 27,029 | 53,143 |
| 35-39 | 14,436 | 14,567 | 29,003 | 16,408 | 17,258 | 33,666 | 26,666 | 26,487 | 53,153 | 25,450 | 26,049 | 51,499 |
| 40-44 | 11,942 | 11,825 | 23,767 | 13,934 | 14,390 | 28,324 | 23,539 | 23,319 | 46,858 | 24,230 | 23,745 | 47,975 |
| 45-49 | 11,889 | 10,885 | 22,774 | 12,685 | 13,157 | 25,842 | 18,107 | 17,991 | 36,098 | 21,564 | 21,544 | 43,108 |
| 50-54 | 9,389 | 8,626 | 18,015 | 11,505 | 11,490 | 22,995 | 14,331 | 14,044 | 28,375 | 18,889 | 18,566 | 37,455 |
| 55-59 | 7,807 | 7,291 | 15,098 | 9,281 | 8,976 | 18,257 | 9,058 | 9,216 | 18,274 | 14,063 | 15,014 | 29,077 |
| 60-64 | 5,577 | 5,600 | 11,177 | 6,737 | 6,767 | 13,504 | 7,254 | 7,870 | 15,124 | 10,488 | 11,042 | 21,530 |
| 65-69 | 3,556 | 4,311 | 7,867 | 6,302 | 6,493 | 12,795 | 5,623 | 6,212 | 11,835 | 6,654 | 7,197 | 13,851 |
| 70-74 | 2,108 | 3,003 | 5,111 | 3,621 | 3,905 | 7,526 | 4,000 | 4,611 | 8,611 | 4,819 | 5,525 | 10,344 |
| 75-79 | 1,181 | 1,974 | 3,155 | 2,425 | 2,862 | 5,287 | 2,531 | 2,968 | 5,499 | 3,041 | 3,874 | 6,915 |
| 80+ | 854 | 1,823 | 2,677 | 1,548 | 2,572 | 4,120 | 2,317 | 3,453 | 5,770 | 2,845 | 4,387 | 7,232 |
| Total | 279,128 | 281,202 | 560,330 | 375,841 | 382,778 | 758,619 | 376,034 | 375,189 | 751,223 | 371,805 | 375,150 | 746,955 |
| Percent | | | | | | | | | | | | |
| 0-4 | 8.83 | 8.69 | 17.52 | 6.47 | 6.42 | 12.89 | 6.08 | 5.86 | 11.94 | 4.80 | 4.62 | 9.42 |
| 5-9 | 8.23 | 8.00 | 16.23 | 7.06 | 7.02 | 14.08 | 6.60 | 6.37 | 12.97 | 4.82 | 4.73 | 9.55 |
| 10-14 | 6.30 | 6.21 | 12.51 | 7.02 | 6.90 | 13.92 | 5.53 | 5.40 | 10.93 | 5.66 | 5.47 | 11.13 |
| 15-19 | 4.53 | 4.73 | 9.26 | 6.30 | 6.46 | 12.76 | 4.50 | 4.48 | 8.98 | 5.72 | 5.61 | 11.33 |
| 20-24 | 3.69 | 3.83 | 7.52 | 4.96 | 5.25 | 10.21 | 4.28 | 4.36 | 8.64 | 4.19 | 4.28 | 8.47 |
| 25-29 | 3.09 | 3.33 | 6.42 | 3.76 | 3.84 | 7.60 | 4.06 | 4.14 | 8.20 | 3.41 | 3.56 | 6.97 |
| 30-34 | 2.87 | 2.92 | 5.79 | 2.85 | 2.97 | 5.82 | 3.91 | 3.87 | 7.77 | 3.50 | 3.62 | 7.11 |
| 35-39 | 2.58 | 2.60 | 5.18 | 2.16 | 2.27 | 4.44 | 3.55 | 3.53 | 7.08 | 3.41 | 3.49 | 6.89 |
| 40-44 | 2.13 | 2.11 | 4.24 | 1.84 | 1.90 | 3.73 | 3.13 | 3.10 | 6.24 | 3.24 | 3.18 | 6.42 |
| 45-49 | 2.12 | 1.94 | 4.06 | 1.67 | 1.73 | 3.41 | 2.41 | 2.39 | 4.81 | 2.89 | 2.88 | 5.77 |
| 50-54 | 1.68 | 1.54 | 3.22 | 1.52 | 1.51 | 3.03 | 1.91 | 1.87 | 3.78 | 2.53 | 2.49 | 5.01 |
| 55-59 | 1.39 | 1.30 | 2.69 | 1.22 | 1.18 | 2.41 | 1.21 | 1.23 | 2.43 | 1.88 | 2.01 | 3.89 |
| 60-64 | 1.00 | 1.00 | 1.99 | 0.89 | 0.89 | 1.78 | 0.97 | 1.05 | 2.01 | 1.40 | 1.48 | 2.88 |
| 65-69 | 0.63 | 0.77 | 1.40 | 0.83 | 0.86 | 1.69 | 0.75 | 0.83 | 1.58 | 0.89 | 0.96 | 1.85 |
| 70-74 | 0.38 | 0.54 | 0.91 | 0.48 | 0.51 | 0.99 | 0.53 | 0.61 | 1.15 | 0.65 | 0.74 | 1.38 |
| 75-79 | 0.21 | 0.35 | 0.56 | 0.32 | 0.38 | 0.70 | 0.34 | 0.40 | 0.73 | 0.41 | 0.52 | 0.93 |
| 80+ | 0.15 | 0.33 | 0.48 | 0.20 | 0.34 | 0.54 | 0.31 | 0.46 | 0.77 | 0.38 | 0.59 | 0.97 |
| Total | 49.81 | 50.19 | 100 | 49.54 | 50.46 | 100 | 50.06 | 49.94 | 100 | 49.78 | 50.22 | 100 |

Source: Bureau of Statistics, Guyana: 1960, 1980, 2002 and 2012 Population and Housing Census Results

While the sides of the 1960's pyramid are seen to be smooth and represent a regular population attrition process which accelerates after age 45, that the 1980's pyramid appears to be slightly different. It typically features the pattern of the prevailing birth conditions in the 1960s which continued uninterrupted into the 1970s, but in addition reflected the first sign of outward migration of residents.

For instance, the high numbers of live births recorded during the 1961-1965, 1966-1970 and 1971-1975 periods (See Table 2.9 and Figure 2.2) are reported in 1980 as persons aged 5-9, 10-14 and 15-19 years respectively (Figure 2.5). Those birth cohorts still maintained their significant share of the 1980 population as reflected in the second, third and fourth age groups at the bottom of the 1980's pyramid. The change in the shape at the bottom of the 1980's pyramid due to changing birth patterns gave the illusion of inward migration of young people into the those younger age groups. That apart, the steep sides of the 1980's pyramid was the first possible sign of outward migration of people in their productive ages, an observation subsequently substantiated by the changing size and composition of Guyana's population over the subsequent Censuses.

The pyramids for 2002 and 2012 have some resemblance to those of the previous pyramids, except that by those time periods the registered live births had declined significantly, thus causing the bases of the two pyramids to shrink noticeably. For instance, it can be seen that the sides of the 2002 and 2012 pyramids are not as steep in the productive years like that of 1980. It can be seen from Figure 2.3 that in 2012, the effects of the declining birth rate had become more pronounced. For example, the vital statistics record shows that Guyana's annual live birth registration reached its highest peak in 1972 with a recording of 25,065 live births in that year alone, and a highest periodic recording (i.e., from 1961-1965) of 123,612 live births. These annual recordings as given in Figure 2.2 had dropped sharply to 14,888 registered live births on average per year or 74,439 registered live births during the entire five-year period (2008-2012) (See Table 2.9), thus causing a narrow base of the pyramid.

Also, a bulging of the 2012 pyramid in age groups 10-14 and 15-19 years is an impact of the high registered live births from 1993-1997 and 1998-2002 periods which are shown in the population sizes of those two age groups in the 2012 Census. Because the impact of the previous high births had continued to be reflective on the shape and sides, and particularly for those two age groups, once again gave an illusionary appearance of inward migration of young people into those age groups similar to what was noted for the same age groups in the 1980 pyramid.

Conversely, the shape of the 2012 pyramid reflects a shrinking of the three age cohorts in the prime working years of 20-39 years. The shrinking of these age cohorts which are reflective of reduction in their numbers cannot be as a result of high mortality rates in those productive age groups, but rather and more likely as a result of continuous outward migration of those young people.

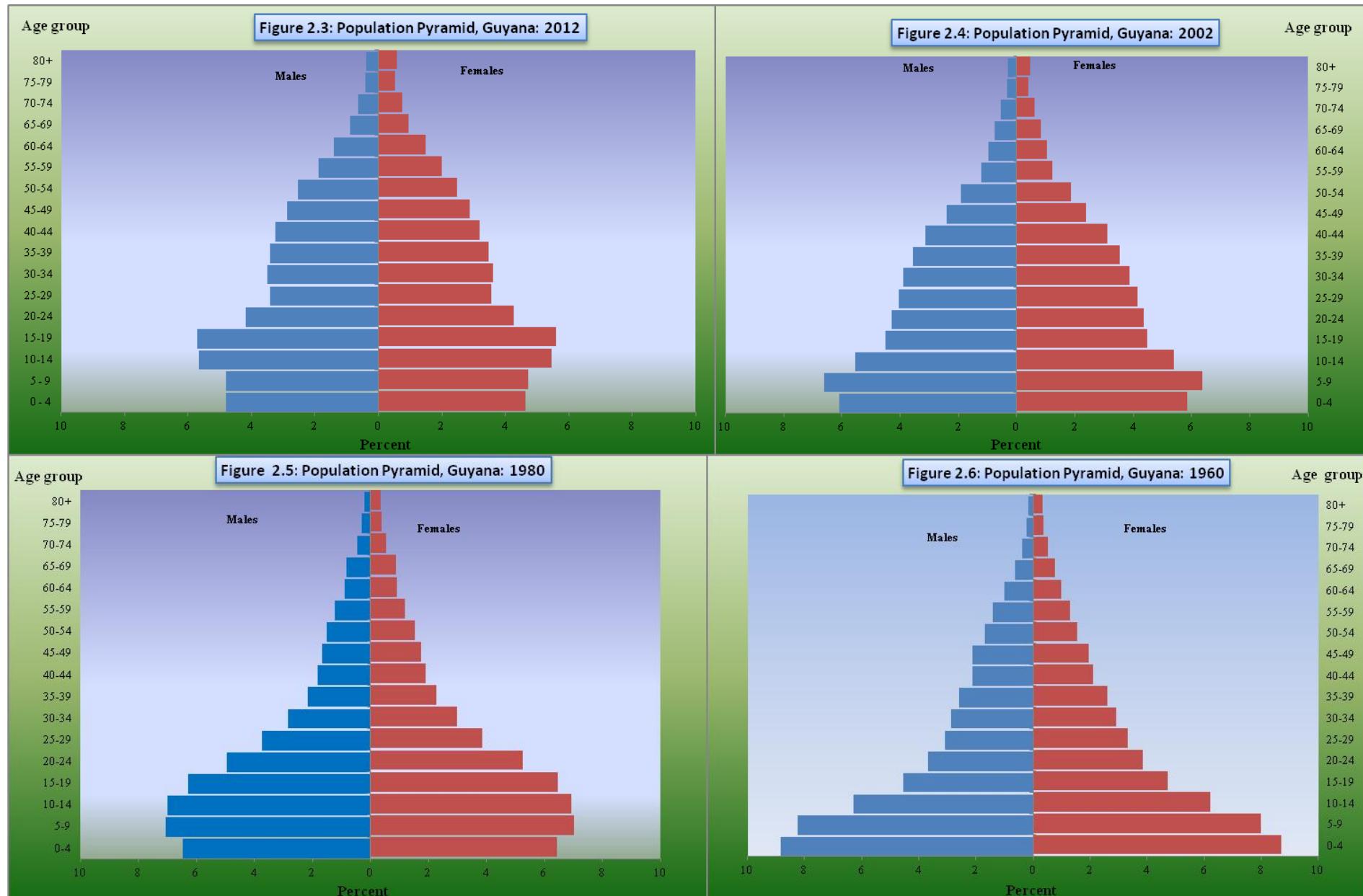


Table 2.11 further presents an illustration of the structural changes in the age pattern at each Census, showing actual sizes of the age groups and their effects on the sides of the pyramids for 1980, 2002 and 2012 respectively as shown in Figures 2.3 to 2.5.

In retrospect, while we observed the negative differences in the younger age groups for each Census to be essentially due to fertility decline, those reductions in the sizes of the age cohorts for the higher and productive age groups are considered to be a direct factor of outward migration. Also, at the top of the pyramids, the increases in the sizes of the cohorts for those advanced age groups are reflective of the combined effect of return migration and increasing longevity of the population.

Table 2.11: An Illustration of Changes in Age Structure at Each Census Year, 1970-2012: Guyana

| Age group | Population /Census Year | | | | | Change: 1970-1980 | | Change: 1980-1990 | | Change: 2002 - 2012 | |
|--------------|-------------------------|----------------|----------------|----------------|----------------|-------------------|------------|-------------------|-------------|---------------------|-------------|
| | 1970 | 1980 | 1991 | 2002 | 2012 | Number | Percent | Number | Percent | Number | Percent |
| 0-4 | 110,641 | 97,806 | 85,736 | 89,696 | 70,397 | -12,835 | -11.6 | -12,070 | -12.3 | -19,299 | -21.5 |
| 5-9 | 118,512 | 106,814 | 79,472 | 97,434 | 71,327 | -11,698 | -9.9 | -27,342 | -25.6 | -26,107 | -26.8 |
| 10-14 | 100,593 | 105,603 | 86,852 | 82,139 | 83,144 | 5,010 | 5.0 | -18,751 | -17.8 | 1,005 | 1.2 |
| 15-19 | 79,383 | 96,818 | 82,929 | 67,454 | 84,593 | 17,435 | 22.0 | -13,889 | -14.3 | 17,139 | 25.4 |
| 20-24 | 56,635 | 77,443 | 76,418 | 64,925 | 63,272 | 20,808 | 36.7 | -1,025 | -1.3 | -1,653 | -2.5 |
| 25-29 | 39,759 | 57,660 | 67,547 | 61,575 | 52,093 | 17,901 | 45.0 | 9,887 | 17.1 | -9,482 | -15.4 |
| 30-34 | 33,467 | 44,159 | 56,970 | 58,403 | 53,143 | 10,692 | 31.9 | 12,811 | 29.0 | -5,260 | -9.0 |
| 35-39 | 31,764 | 33,666 | 44,564 | 53,153 | 51,499 | 1,902 | 6.0 | 10,898 | 32.4 | -1,654 | -3.1 |
| 40-44 | 28,262 | 28,324 | 35,822 | 46,858 | 47,975 | 62 | 0.2 | 7,498 | 26.5 | 1,117 | 2.4 |
| 45-49 | 24,611 | 25,842 | 26,529 | 36,098 | 43,108 | 1,231 | 5.0 | 687 | 2.7 | 7,010 | 19.4 |
| 50-54 | 20,037 | 22,995 | 20,931 | 28,375 | 37,455 | 2,958 | 14.8 | -2,064 | -9.0 | 9,080 | 32.0 |
| 55-59 | 18,271 | 18,257 | 16,975 | 18,274 | 29,077 | -14 | -0.1 | -1,282 | -7.0 | 10,803 | 59.1 |
| 60-64 | 12,809 | 13,504 | 13,525 | 15,124 | 21,530 | 695 | 5.4 | 21 | 0.2 | 6,406 | 42.4 |
| 65-69 | 11,465 | 12,795 | 12,304 | 11,835 | 13,851 | 1,330 | 11.6 | -491 | -3.8 | 2,016 | 17.0 |
| 70-74 | 6,594 | 7,526 | 7,587 | 8,611 | 10,344 | 932 | 14.1 | 61 | 0.8 | 1,733 | 20.1 |
| 75-79 | 3,518 | 5,287 | 5,395 | 5,499 | 6,915 | 1,769 | 50.3 | 108 | 2.0 | 1,416 | 25.8 |
| 80+ | 3,527 | 4,120 | 4,117 | 5,770 | 7,232 | 593 | 16.8 | -3 | -0.1 | 1,462 | 25.3 |
| Total | 699,848 | 758,619 | 723,673 | 751,223 | 746,955 | 58,771 | 8.4 | -34,946 | -4.6 | -4,268 | -0.6 |

Source: Bureau of Statistics, Guyana: 1970, 1980, 1991, 2002 & 2012 Population and Housing Census Results

Finally, all of the pyramids reflect a similar profile, revealing that the decline in the birth rate had caused a steady rise in the proportion of the population in the main working age groups. The population in the age group 15-64 years was 50.4 percent in 1960 but has presently increased to 64.8 percent (Census 2012). This is an indication of the reduction in the symbolic age-dependency ratio which will be discussed in section 2.2.5 (Age-Dependency Ratios). Also, it appears that the very narrow peak of the 1960's pyramid has continuously widened over successive censuses to present Census 2012, implying that the population may be in the earliest phase of the constrictive stage (See Figure 2.3).

For example, all of the pyramids show that the numbers of those 65 years and over have increased proportionally, though small in absolute numbers, for instance, from 3.4 percent in 1960 to 5.1 percent in 2012 (See Tables 2.8 & 2.10). In addition, it is observed that females form the majority of those in the advanced ages for the past four censuses - a result of higher life expectancy for females or the combined effects of both higher life-expectancy and return migration.

In conclusion, the changing age structure certainly has policy implications. For instance, the fact that the numbers of persons in the highest age groups are steadily increasing as a proportion of the total population, while simultaneously the proportion of the youngest age groups continue to decline, means that social resources may have to be eventually re-allocated between these age groups. It may impact for instance, on the demand for school places as well as increases in the provisions for health, pension and national insurance for the elderly.

2.2.3 Coastland and Hinterland Age-sex Distribution

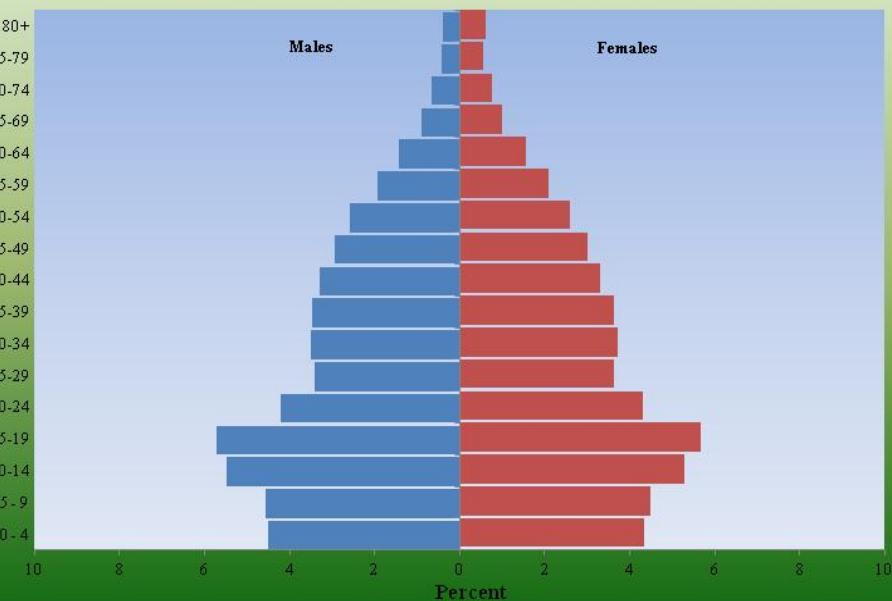
For additional insight on the age-sex distribution pattern, population pyramids have been prepared for the Hinterland and Coastland Regions respectively for 2002 and 2012 Censuses, also with the aim of categorizing the demographic transitions of the population within those two geographic divisions. The pyramids are comparatively presented in Figures 2.7 to 2.10 and the data numerically given in Table 2.12.

Vividly, while there is no doubt that the evolving changing shapes of the pyramids are primarily due to fertility, mortality and migration patterns in the past, the two geographic divisions appear to be quite different. In the Coastland, the pyramids are similar to those pyramids for the general population in 2002 and 2012 respectively. The registered live birth patterns which caused the pyramids for the general population to shrink at the base are reflected in the shapes of the two Coastland pyramids, thus prompting us to safely assume that the same processes of declining fertility, reduced mortality and high incidence of migration of young adults in their prime working ages are the main factors accounting for the shapes of the pyramids in the Coastland Regions. The features also revealed that the bulk of the population in the Coastland Regions is in the main working age groups, and the population is considered to be in the constrictive stage of demographic transition.

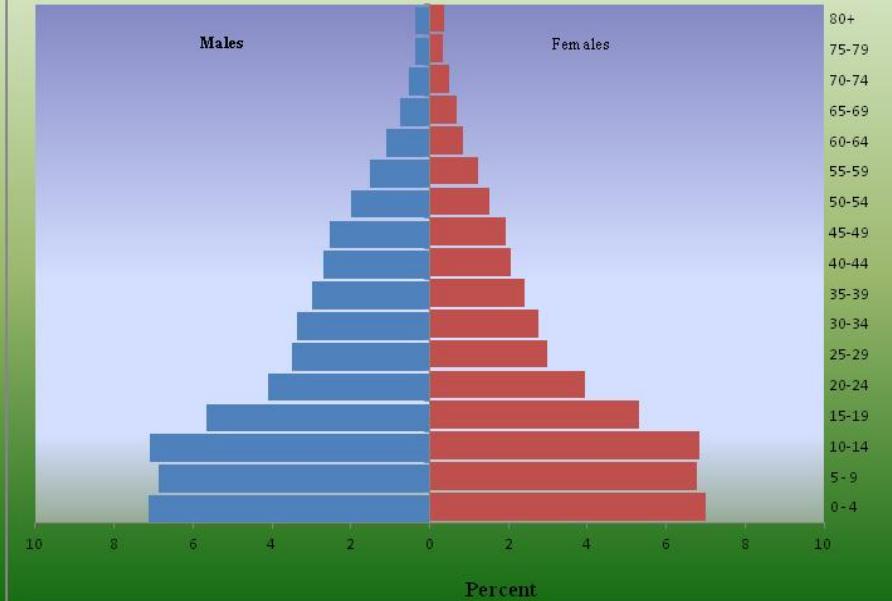
For the Hinterland, the pattern is somehow different. The 2002 pyramid looks almost identical to the pyramid of the entire country in the 1960s. The two pyramids have large bases similar to the 1960 population pyramid. The three lowest age groups (those under 15 years) account for 46.5 percent and 41.7 percent respectively for the years 2002 and 2012 compared with 46.3 percent for the entire country in the 1960 pyramid. This generally suggests that the Hinterland Regions are continuing to maintain their high fertility. The feature of the 2012 pyramid shows marginal change over 2002. However, unlike the Coastland Regions, the population in the Hinterland Regions is still in the expansive category.

Also, it is observed that the pronounced steep sides of the Hinterland pyramids for the age groups, 20-39 years (See Figures 2.8. and 2.10) are an apparent indication of young adult out migration in those age groups. Those young people appear not to remain in the Hinterland areas and are leaving as soon they can find opportunities in the Coastland areas where the economy is more attractive and stronger.

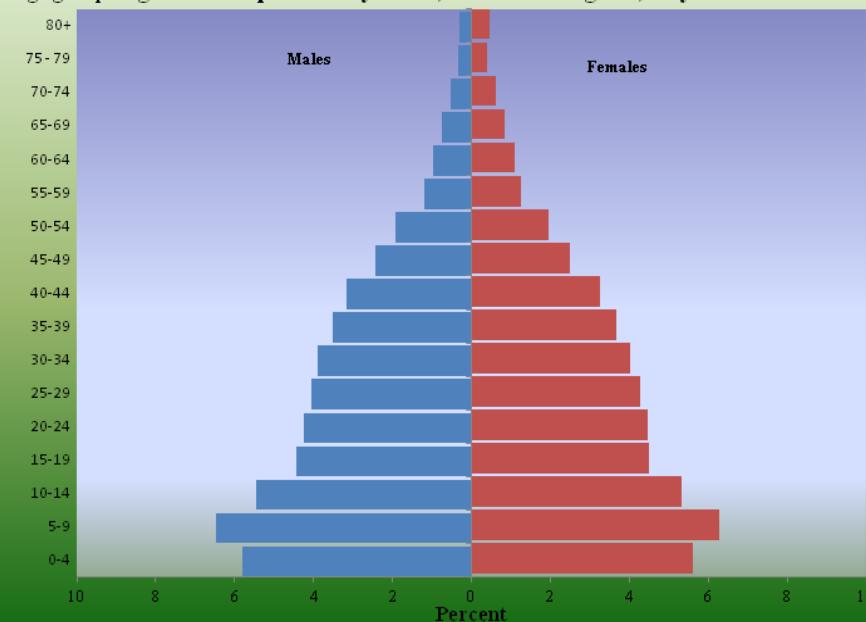
Age group **Figure 2..7: Population Pyramid, Coastland Regions, Guyana: 2012**



Age group **Figure 2.8: Population Pyramid, Hinterland Regions, Guyana: 2012**



Age group **Figure 2.9: Population Pyramid, Coastland Regions, Guyana: 2002**



Age group **Figure 2.10: Population Pyramid, Hinterland Regions, Guyana: 2002**

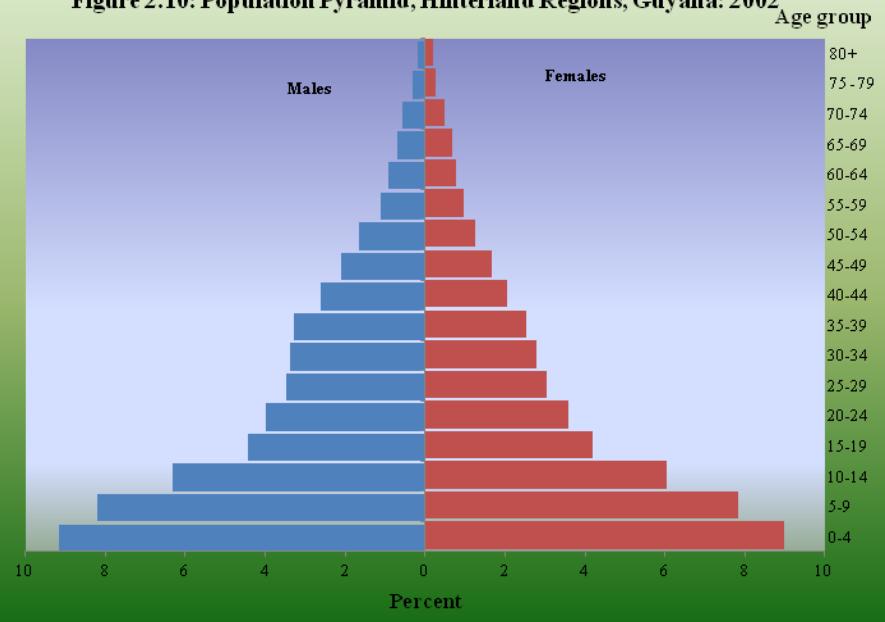


Table 2.12: Population Distribution by Age Group in Coastland and Hinterland Regions, Guyana: 2002 & 2012

| Age group | 2002 | | | | | | 2012 | | | | | |
|--------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|----------------|---------------|---------------|---------------|
| | Coastland | | | Hinterland | | | Coastland | | | Hinterland | | |
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-4 | 38,898 | 37,451 | 76,349 | 6,343 | 6,206 | 12,549 | 30,072 | 28,846 | 58,918 | 5,781 | 5,698 | 11,479 |
| 5-9 | 43,352 | 42,023 | 85,375 | 5,670 | 5,428 | 11,098 | 30,405 | 29,815 | 60,220 | 5,583 | 5,524 | 11,107 |
| 10-14 | 36,474 | 35,649 | 72,123 | 4,373 | 4,180 | 8,553 | 36,523 | 35,285 | 71,808 | 5,764 | 5,572 | 11,336 |
| 15-19 | 29,789 | 30,132 | 59,921 | 3,079 | 2,891 | 5,970 | 38,086 | 37,604 | 75,690 | 4,610 | 4,293 | 8,903 |
| 20-24 | 28,423 | 29,806 | 58,229 | 2,752 | 2,484 | 5,236 | 27,987 | 28,731 | 56,718 | 3,346 | 3,208 | 6,554 |
| 25-29 | 27,134 | 28,624 | 55,758 | 2,416 | 2,113 | 4,529 | 22,660 | 24,166 | 46,826 | 2,831 | 2,436 | 5,267 |
| 30-34 | 26,148 | 26,837 | 52,985 | 2,334 | 1,921 | 4,255 | 23,373 | 24,776 | 48,149 | 2,741 | 2,253 | 4,994 |
| 35-39 | 23,618 | 24,454 | 48,072 | 2,278 | 1,754 | 4,032 | 23,033 | 24,076 | 47,109 | 2,417 | 1,973 | 4,390 |
| 40-44 | 21,135 | 21,661 | 42,796 | 1,812 | 1,417 | 3,229 | 22,029 | 22,066 | 44,095 | 2,201 | 1,679 | 3,880 |
| 45-49 | 16,252 | 16,643 | 32,895 | 1,446 | 1,163 | 2,609 | 19,508 | 19,981 | 39,489 | 2,056 | 1,563 | 3,619 |
| 50-54 | 12,873 | 13,024 | 25,897 | 1,138 | 858 | 1,996 | 17,279 | 17,343 | 34,622 | 1,610 | 1,223 | 2,833 |
| 55-59 | 8,089 | 8,454 | 16,543 | 763 | 674 | 1,437 | 12,827 | 14,005 | 26,832 | 1,236 | 1,009 | 2,245 |
| 60-64 | 6,481 | 7,243 | 13,724 | 632 | 530 | 1,162 | 9,606 | 10,346 | 19,952 | 882 | 696 | 1,578 |
| 65-69 | 5,021 | 5,653 | 10,674 | 492 | 473 | 965 | 6,038 | 6,641 | 12,679 | 616 | 556 | 1,172 |
| 70-74 | 3,527 | 4,198 | 7,725 | 385 | 328 | 713 | 4,398 | 5,128 | 9,526 | 421 | 397 | 818 |
| 75 - 79 | 2,219 | 2,709 | 4,928 | 217 | 180 | 397 | 2,736 | 3,591 | 6,327 | 305 | 283 | 588 |
| 80+ | 2,047 | 3,070 | 5,117 | 214 | 260 | 474 | 2,563 | 4,099 | 6,664 | 282 | 288 | 573 |
| Total | 331,480 | 337,631 | 669,111 | 36,344 | 32,860 | 69,204 | 329,123 | 336,499 | 665,622 | 426,82 | 386,51 | 81,333 |
| | Percent | | | | | | | | | | | |
| 0-4 | 5.81 | 5.60 | 11.41 | 9.17 | 8.97 | 18.13 | 4.52 | 4.33 | 8.85 | 7.11 | 7.01 | 14.11 |
| 5-9 | 6.48 | 6.28 | 12.76 | 8.19 | 7.84 | 16.04 | 4.57 | 4.48 | 9.05 | 6.86 | 6.79 | 13.66 |
| 10-14 | 5.45 | 5.33 | 10.78 | 6.32 | 6.04 | 12.36 | 5.49 | 5.30 | 10.79 | 7.09 | 6.85 | 13.94 |
| 15-19 | 4.45 | 4.50 | 8.96 | 4.45 | 4.18 | 8.63 | 5.72 | 5.65 | 11.37 | 5.67 | 5.28 | 10.95 |
| 20-24 | 4.25 | 4.45 | 8.70 | 3.98 | 3.59 | 7.57 | 4.20 | 4.32 | 8.52 | 4.11 | 3.94 | 8.06 |
| 25-29 | 4.06 | 4.28 | 8.33 | 3.49 | 3.05 | 6.54 | 3.40 | 3.63 | 7.03 | 3.48 | 3.00 | 6.48 |
| 30-34 | 3.91 | 4.01 | 7.92 | 3.37 | 2.78 | 6.15 | 3.51 | 3.72 | 7.23 | 3.37 | 2.77 | 6.14 |
| 35-39 | 3.53 | 3.65 | 7.18 | 3.29 | 2.53 | 5.83 | 3.46 | 3.62 | 7.08 | 2.97 | 2.43 | 5.40 |
| 40-44 | 3.16 | 3.24 | 6.40 | 2.62 | 2.05 | 4.67 | 3.31 | 3.32 | 6.62 | 2.71 | 2.06 | 4.77 |
| 45-49 | 2.43 | 2.49 | 4.92 | 2.09 | 1.68 | 3.77 | 2.93 | 3.00 | 5.93 | 2.53 | 1.92 | 4.45 |
| 50-54 | 1.92 | 1.95 | 3.87 | 1.64 | 1.24 | 2.88 | 2.60 | 2.61 | 5.20 | 1.98 | 1.50 | 3.48 |
| 55-59 | 1.21 | 1.26 | 2.47 | 1.10 | 0.97 | 2.08 | 1.93 | 2.10 | 4.03 | 1.52 | 1.24 | 2.76 |
| 60-64 | 0.97 | 1.08 | 2.05 | 0.91 | 0.77 | 1.68 | 1.44 | 1.55 | 3.00 | 1.08 | 0.86 | 1.94 |
| 65-69 | 0.75 | 0.84 | 1.60 | 0.71 | 0.68 | 1.39 | 0.91 | 1.00 | 1.90 | 0.76 | 0.68 | 1.44 |
| 70-74 | 0.53 | 0.63 | 1.15 | 0.56 | 0.47 | 1.03 | 0.66 | 0.77 | 1.43 | 0.52 | 0.49 | 1.01 |
| 75 - 79 | 0.33 | 0.40 | 0.74 | 0.31 | 0.26 | 0.57 | 0.41 | 0.54 | 0.95 | 0.38 | 0.35 | 0.72 |
| 80+ | 0.31 | 0.46 | 0.76 | 0.31 | 0.38 | 0.68 | 0.39 | 0.62 | 1.00 | 0.35 | 0.35 | 0.70 |
| Total | 49.54 | 50.46 | 100 | 52.52 | 47.48 | 100 | 49.45 | 50.55 | 100 | 52.48 | 47.52 | 100 |

Source: Bureau of Statistics, Guyana: 2002 & 2012 Population and Housing Census Results

Note: Hinterland Regions = 1, 7, 8 & 9 And Coastland Regions = 2, 3, 4, 5, 6 & 10

2.2.4 Median Age of the Population

The median value is the middle value in a continuous distribution of values from the lowest to the highest. It divides the distribution into two equal parts above and below the median. This measure when applied to the population distribution gives a proxy of the youthfulness of the population defined as the median age of the population. The computed median age of the population is shown in Table 2.13 for the past five census years for the country as a whole and for each of the ten administrative regions for the three most recent Census years.

The finding presented in Table 2.13 shows that the population is gradually maturing, that the current age structure seems to be different than what it was forty-two years ago in 1970, when fifty percent of the population was below 16.3 years old. This figure has been steadily increasing in arithmetic progression, approximately by a constant factor of two years decennially from the 1970 level or by 8.8 years for the entire four decade period. The recent 2012 estimate shows the median age to be 25.1 years. This increase is indicative of age maturity of the population, though there are still many dependent children to cater for. Furthermore, the gradual level of increase points to the fact that there is need from now to ponder welfare mechanisms for the growing elderly population.

Like the pattern of the age dependency ratios below the median age at the different sub-national levels seems to vary, but was mainly clustered around the national average. Administrative regions such as Regions 3, 4, 5 and 6 which are along the coastland are seen to have more persons in the higher ages to the extent that the average of the median ages in those regions are somewhat higher at 26.4 years. The lowest median age was recorded within the Hinterland Regions, i.e., in Region 9 (17.2 years) followed by Region 1 (17.5 years) and Region 8 (20.1 years).

Generally speaking, females have consistently recorded a higher median age than males, an observation that is consistent with the higher life expectancy for females in Guyana as earlier mentioned in the discussion of the changing age and sex structures of the population.

Table 2.13: Median Age in Years, by Sex and Administrative Regions, Guyana: 1960 - 2012

| Region | 1991 | | | 2002 | | | 2012 | | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Region 1 | 18.57 | 16.94 | 17.77 | 14.92 | 14.01 | 14.50 | 18.18 | 16.73 | 17.48 |
| Region 2 | 20.00 | 20.06 | 20.03 | 21.27 | 21.62 | 21.44 | 23.59 | 23.95 | 23.76 |
| Region 3 | 22.50 | 22.33 | 22.41 | 23.88 | 24.02 | 23.95 | 26.24 | 26.99 | 26.62 |
| Region 4 | 21.88 | 22.69 | 22.31 | 23.25 | 24.67 | 23.98 | 25.74 | 27.26 | 26.53 |
| Region 5 | 20.25 | 20.88 | 20.57 | 22.55 | 22.74 | 22.65 | 24.60 | 25.75 | 25.14 |
| Region 6 | 22.50 | 22.51 | 22.50 | 23.39 | 24.06 | 23.73 | 25.80 | 26.90 | 26.36 |
| Region 7 | 22.59 | 18.72 | 20.81 | 20.54 | 19.48 | 20.03 | 23.86 | 21.16 | 22.53 |
| Region 8 | 18.25 | 15.49 | 17.05 | 21.90 | 16.72 | 19.68 | 21.56 | 18.64 | 20.07 |
| Region 9 | 15.81 | 14.97 | 15.39 | 16.60 | 15.69 | 16.16 | 17.55 | 16.90 | 17.22 |
| Region 10 | 21.01 | 20.75 | 20.88 | 20.66 | 21.73 | 21.21 | 21.84 | 23.85 | 22.86 |
| Guyana | 21.64 | 21.87 | 21.76 | 22.60 | 23.30 | 22.90 | 24.64 | 25.56 | 25.07 |
| | | | | | | | | | |
| Guyana - 1980 | x | x | x | x | x | x | 18.36 | 18.77 | 18.57 |
| Guyana - 1970 | x | x | x | x | x | x | 16.04 | 16.50 | 16.27 |

Source: Bureau of Statistics, Guyana : 1970, 1980, 1991, 2002 & 2012 Population and Housing Census Results

2.2.5 Age Dependency Ratio

Apart from the median age, another demographic indicator which at a glance determines the ageing of a population is the age dependency ratio. It is defined as the percentage of persons in the dependent ages (less than 15 years and over 65 years) in relation to those in the main working age groups (15-64 years). Age dependency ratios for the population of Guyana in 2012 have been computed along with estimates for the past four census years mainly for comparison (See Table 2.14).

On average, the distribution shows that every 100 persons 15-64 years in 1970 were ‘carrying’ 103 ‘dependent persons’ in the age ranges 0-14 years and 65 years and older. Because of the continuous increase in the median age of the population over the past four Censuses as discussed in the previous section, it is not unexpected that the ratio has reduced by half from the 1970 level to the present estimate of 54 age-dependent persons to every 100 persons in the main working age groups. The differences in the ratios between the two sexes both for the Coastal Regions as well as the national average were not significant, unlike the situation in Hinterland Regions where the estimate for females are significantly higher than the males.

Table 2.14: Age Dependency Ratio (ADR), by Sex and Administrative Regions, Guyana: 1970 - 2012

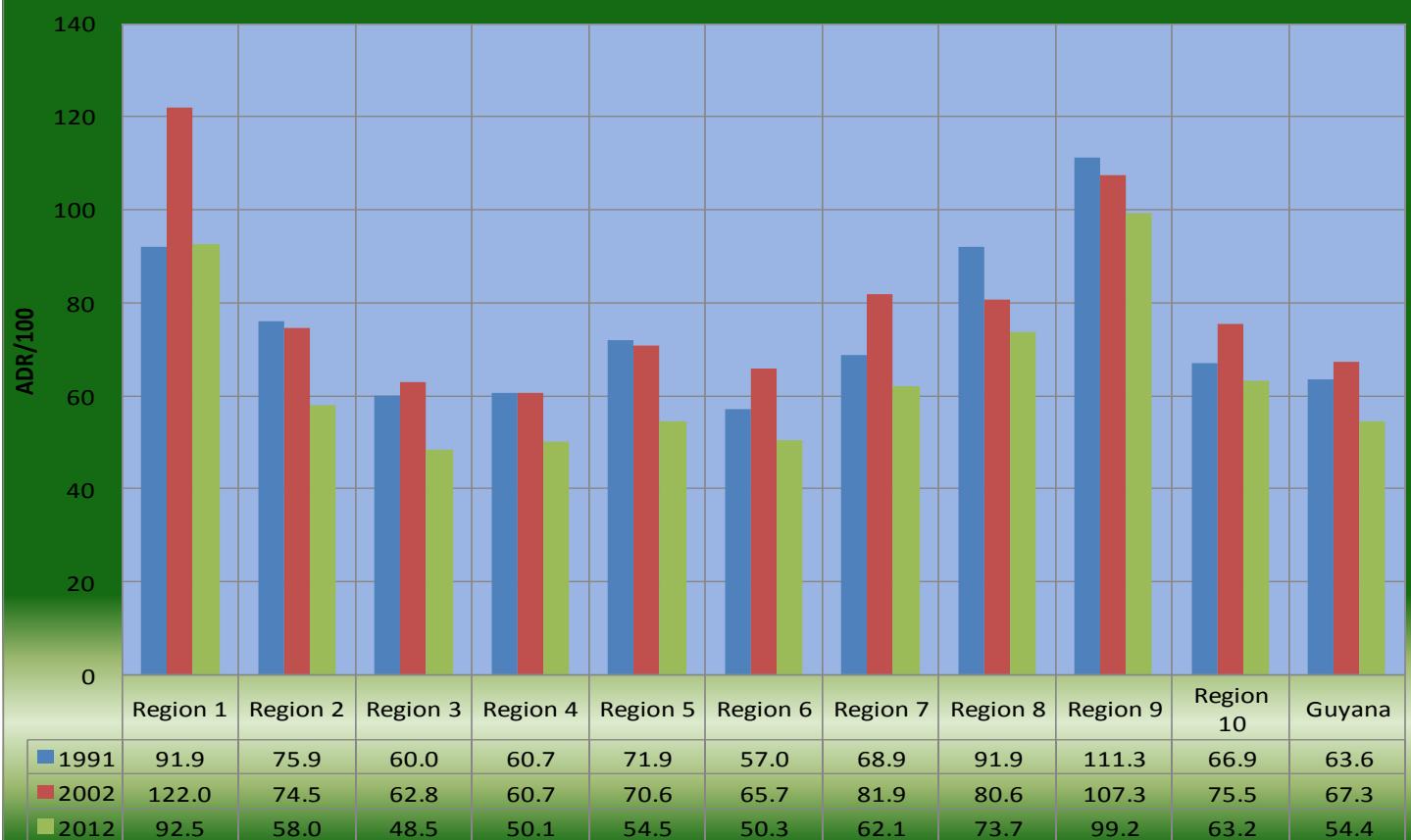
| Region | 1991 | | | 2002 | | | 2012 | | |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Region 1 | 87.1 | 97.4 | 91.9 | 116.8 | 127.8 | 122.0 | 87.4 | 98.3 | 92.5 |
| Region 2 | 76.5 | 75.4 | 75.9 | 74.4 | 74.7 | 74.5 | 57.2 | 58.8 | 58.0 |
| Region 3 | 59.4 | 60.6 | 60.0 | 63.3 | 62.2 | 62.8 | 48.8 | 48.2 | 48.5 |
| Region 4 | 61.9 | 59.6 | 60.7 | 62.6 | 59.0 | 60.7 | 50.9 | 49.3 | 50.1 |
| Region 5 | 73.9 | 69.9 | 71.9 | 71.1 | 70.2 | 70.6 | 56.1 | 52.9 | 54.5 |
| Region 6 | 56.3 | 57.8 | 57.0 | 66.1 | 65.3 | 65.7 | 50.2 | 50.3 | 50.3 |
| Region 7 | 58.7 | 82.6 | 68.9 | 79.2 | 85.0 | 81.9 | 56.2 | 69.2 | 62.1 |
| Region 8 | 80.6 | 106.5 | 91.9 | 68.5 | 99.9 | 80.6 | 66.0 | 83.9 | 73.7 |
| Region 9 | 107.9 | 115.0 | 111.3 | 103.4 | 111.6 | 107.3 | 96.5 | 102.1 | 99.2 |
| Region 10 | 68.1 | 65.6 | 66.9 | 79.4 | 71.7 | 75.5 | 65.6 | 60.9 | 63.2 |
| Guyana | 63.8 | 63.5 | 63.6 | 68.3 | 66.4 | 67.3 | 54.7 | 54.1 | 54.4 |
| | | | | | | | | | |
| Guyana - 1980 | x | x | x | x | x | x | 82.4 | 80.1 | 81.2 |
| Guyana - 1970 | x | x | x | x | x | x | 103.5 | 102.2 | 102.9 |

Note: ADR = aged (0 - 14 +65+) / (15 - 64) x100

As usual there were variations across the ten administrative regions. In some cases the regional estimates were not widely spread from the national average except for the Hinterland, particularly Regions 1, 8, and 9 where the ratios were approximately one and half times the national average. For the Coastland Regions, the ratios show a spread from a minimum of 49 dependents for Region 3 to a maximum of 63 dependents in Region 10 with Region 5 effectively showing an identical ratio as the overall national average (See Table 2.14).

The immediate implication of the estimate is that there are presently more persons in the main working ages than those in the dependent ages. There is more to the application of the dependency ratio as an analytical tool in any development discourse than its simple uses to determine population ageing. The further application of this indicator would be amplified when the economic activity profile of the population is discussed in Compendium Three.

Figure 2.11: Age Dependency Ratios (ADR) By Regions, Guyana: 1991-2012



2.2.6 The Sex Composition of the Population of Guyana

Sex composition is measured in term of sex ratio and is defined as a ratio between the number of males and the number of females in a population. Demographically, there have always been a higher number of male births than female births, a global phenomenon, so that, in the youngest age group, a ratio such as 105 boys for every 100 girls is quite acceptable and expected. However, since the mortality of boys, is overall, higher than the mortality of girls, the sex ratio decreases with increasing age. In summary, sex ratio above 100 denotes an excess of males and below 100 denotes an excess of females.

The issue of sex ratio is important, for it is a social determinant of demographic processes, particularly of marriage and fertility. The sex composition of the population also affects gender differences and other socioeconomic variables. It is within this framework that the sex ratio is analyzed for the country as a whole and for each region.

2.2.6.1 Changes in the Sex Ratios at National and Regional Levels

As previously mentioned, there were 371,805 males and 375,150 females enumerated in the 2012 census. The calculation of the sex ratio presented in Table 2.15 reveals an overall sex ratio of 99.1 males to every 100 females. This is a reversal of the 2002 indicator which gave a sex ratio as 100.2 males to every 100 females. Of the three most recent census years, 1991 revealed the lowest sex ratio of 96.6 males to every 100 females.

At the regional level, there were marked differences between the Hinterland and Coastland Regions throughout. As reflected in Table 2.15 and illustrated by bar chart in Figure 2.12, Regions 8, 7, 1 and 9 in ranking order of magnitude show a marked predominance of males over females, followed by Regions 2 and 6 with moderate predominance of males. The remaining four regions display the opposite trend, showing low sex ratios for all, clustered around the national average.

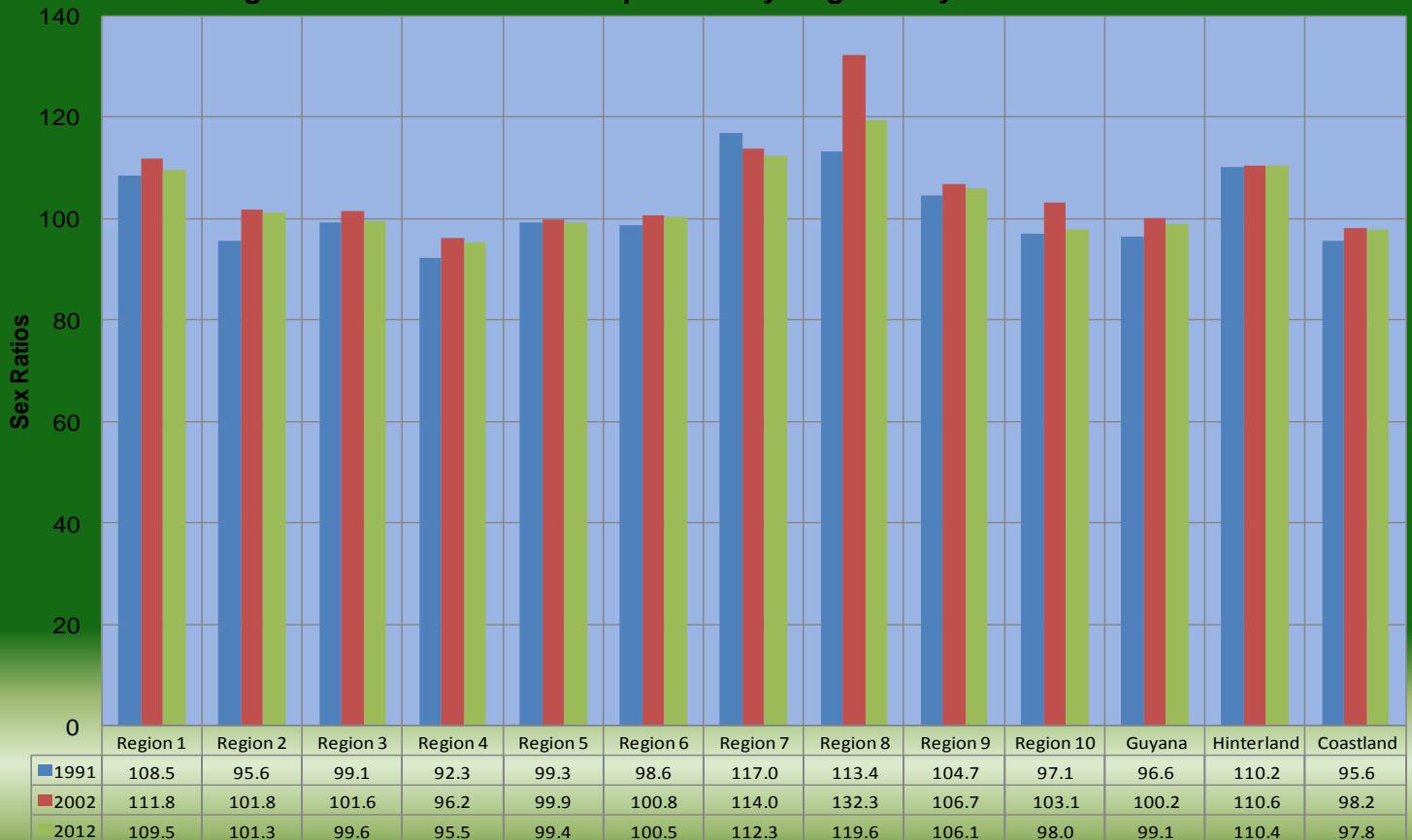
This implies that apart from the four Hinterland Regions along with Regions 2 and 6, the remaining regions (Regions 3, 4, 5 & 10) show higher proportions of females over males. The diagram also demonstrated that Region 4 has the lowest sex ratio of 96 males to every 100 females. Notably, except for minor differences, the pattern of the sex ratio distribution in the three censuses (1991 – 2012) has remained generally unchanged during the three intercensal periods (See Table 2.15 and Figure 2.12).

The overall low sex ratio in Region 4 is an important indicator and could be linked to a series of demographic factors. Some interpretation is that since Region 4 contains the central business district and a high concentration of businesses as well as jobs, it is possible that many women may have left other regions to seek employment opportunities, particularly, from the Hinterland Regions as demonstrated in the internal migration section of this analysis. The reverse is true of the Hinterland Regions, particularly Regions 8 and 7, which have a predominance of men. As is expected, more men appear to have moved to those regions because of the nature of the economic activities in those regions. For those two regions, the predominant means of livelihoods is mining and quarrying and logging, which requires physical labor and generally involves the recruitment of men in their prime working ages.

Table 2.15: Sex Ratios by Regions, 1991 - 2012

| Region | Sex Ratio | | | Excess/Deficit | | |
|---|--------------|--------------|--------------|----------------|--------------|--------------|
| | 1991 | 2002 | 2012 | 1991 | 2002 | 2012 |
| Region 1 | 108.5 | 111.8 | 109.5 | 4.08 | 5.58 | 4.55 |
| Region 2 | 95.6 | 101.8 | 101.3 | -2.27 | 0.89 | 0.64 |
| Region 3 | 99.1 | 101.6 | 99.6 | -0.43 | 0.80 | -0.18 |
| Region 4 | 92.3 | 96.2 | 95.5 | -4.02 | -1.95 | -2.31 |
| Region 5 | 99.3 | 99.9 | 99.4 | -0.36 | -0.03 | -0.31 |
| Region 6 | 98.6 | 100.8 | 100.5 | -0.70 | 0.38 | 0.25 |
| Region 7 | 117.0 | 114.0 | 112.3 | 7.83 | 6.53 | 5.81 |
| Region 8 | 113.4 | 132.3 | 119.6 | 6.28 | 13.92 | 8.91 |
| Region 9 | 104.7 | 106.7 | 106.1 | 2.29 | 3.25 | 2.97 |
| Region 10 | 97.1 | 103.1 | 98.0 | -1.46 | 1.55 | -1.03 |
| Total | 96.6 | 100.2 | 99.1 | -1.72 | 0.11 | -0.45 |
| Hinterland | 110.2 | 110.6 | 110.4 | 4.84 | 6.36 | 4.96 |
| Coastland | 95.6 | 98.2 | 97.8 | -2.25 | -0.54 | -1.11 |
| Note: a). Sex ratio = M/Fx100 | | | | | | |
| b). Excess / Deficit = $(m - f) / (m + f) \times 100$ | | | | | | |
| Where 'M' = number of males & 'F' = number of females | | | | | | |

Fig. 2.12: Sex Ratio of the Population by Region Guyana: 1991 and 2012



2.2.6.2 Regional Sex Ratio By Age Groups

Sex ratios for all age groups of the populations in the ten administrative regions are presented in Table 2.16. By inspection, the sex ratios seem to generally have one thing in common. For instance, the results confirm that the first age group (0-4 years) shows high sex ratios and are identical for all regions, depicting the global sex ratio pattern, except in Region 7, which recorded a low sex ratio. Though there were variations in specific regions, the overall sex ratios were high for the cohorts 0-4 years and up to 15-19 years. In subsequent cohorts, except for the 40-54 years age group, all other age cohorts recorded low sex ratio of below 100.

Obviously, differences exist in the sex ratios within each age group and in each administrative region. At the Hinterland level, the data shows high sex ratios, that is more males than females in almost all age groups for Regions 1, 7 and 8 and to lesser extent for Region 9.

Unlike the four Hinterland Regions, the age pattern of sex ratios in the Coastland Regions mirrors the worldwide greater longevity of life that is associated with females. The high sex ratios in the Hinterland Regions could be due to internal migration of males from other regions as mentioned earlier.

Meanwhile, the high sex ratios throughout age cohorts for the Hinterland Regions, particularly Regions 1, 7 and 8 are cause for attention and require further research to investigate whether besides internal migration of males toward those regions and vice versa migration of females away from those regions, such a demographic factor like mortality could also be affecting the females more than the males.

Table 2.16: Sex Ratio of the Population by Age and Administrative Regions, Guyana: 2012

| Age | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | Total |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 0-4 | 104.1 | 104.0 | 104.5 | 102.9 | 105.7 | 107.0 | 92.1 | 101.6 | 105.4 | 105.2 | 103.8 |
| 5-9 | 101.2 | 97.2 | 101.9 | 101.9 | 102.1 | 105.6 | 96.1 | 97.0 | 105.3 | 99.6 | 101.8 |
| 10-14 | 99.9 | 103.1 | 105.3 | 101.7 | 108.1 | 104.0 | 108.2 | 113.4 | 102.0 | 106.9 | 103.6 |
| 15-19 | 107.2 | 103.0 | 100.9 | 99.4 | 97.7 | 103.4 | 114.0 | 124.1 | 94.6 | 108.9 | 101.7 |
| 20-24 | 110.6 | 107.2 | 97.7 | 95.3 | 100.5 | 98.6 | 102.4 | 103.2 | 99.9 | 97.7 | 98.2 |
| 25-29 | 111.8 | 105.4 | 95.3 | 93.1 | 88.8 | 96.6 | 119.3 | 138.0 | 106.9 | 83.6 | 95.9 |
| 30-34 | 119.2 | 100.5 | 96.7 | 92.7 | 89.9 | 99.7 | 129.7 | 135.0 | 110.9 | 87.8 | 96.7 |
| 35-39 | 115.3 | 92.6 | 98.7 | 93.5 | 99.1 | 100.7 | 131.9 | 133.8 | 117.3 | 91.6 | 97.8 |
| 40-44 | 127.6 | 98.9 | 101.8 | 97.6 | 106.2 | 104.3 | 118.5 | 176.4 | 125.8 | 91.4 | 102.0 |
| 45-49 | 120.0 | 107.4 | 99.7 | 93.3 | 105.3 | 101.0 | 140.0 | 152.2 | 128.6 | 95.0 | 100.1 |
| 50-54 | 143.7 | 109.1 | 104.2 | 93.7 | 100.5 | 108.2 | 130.3 | 137.5 | 116.8 | 97.6 | 101.7 |
| 55-59 | 113.8 | 94.0 | 101.9 | 87.4 | 95.1 | 90.6 | 142.7 | 132.2 | 111.8 | 94.1 | 93.6 |
| 60-64 | 124.5 | 102.5 | 95.2 | 90.5 | 84.8 | 96.6 | 123.3 | 142.3 | 126.8 | 96.6 | 95.0 |
| 65-69 | 131.8 | 93.6 | 87.7 | 88.5 | 111.6 | 87.7 | 106.0 | 140.4 | 89.2 | 96.2 | 92.2 |
| 70-74 | 111.9 | 98.9 | 88.3 | 83.3 | 101.7 | 77.0 | 113.4 | 122.5 | 93.9 | 90.4 | 87.2 |
| 75+ | 116.4 | 77.0 | 72.9 | 63.9 | 69.5 | 68.3 | 101.6 | 86.4 | 96.8 | 94.4 | 71.2 |
| Total | 109.5 | 101.3 | 99.6 | 95.5 | 99.4 | 100.5 | 112.3 | 119.6 | 106.1 | 98.0 | 99.1 |

Note: Sex ratio = (m/f)×100 , where m = male and f = female.

Source: Bureau of Statistics, Guyana: 2012 Population and Housing Census

2.3 Religious Composition

Unlike the distribution by race/ethnicity or nationality background of each ethnic group as earlier discussed, the religious affiliation of the population is a perception and does not necessarily mean that persons who identify with a particular religion actively adhere to its practices. Like other descriptive variables, however, information on the religions practiced within a population can increase understanding of the evolution of other social and demographic features within the population and at the same time gives policymakers an understanding of the possible extent of the social ramifications of decisions that may affect one faith or another. The aim of this section is focused toward that context, looking at changes during the intercensal period and the regional distribution within the framework of geographical concentration of each religious group.

2.3.1. National Distribution of Religious Groups and Change

The distribution of the population by religious affiliation is presented in Table 2.17 both in absolute and percentage terms and graphically illustrated in Figure 2.13. For comparability, those who did not state their religious affiliation and recorded in the 'Not Stated Category' have been added to the 'No-Contact Persons' and the 'Institutional Population' and prorated, for since information on religious affiliation was not collected from these three categories of persons, we assumed that their religious perception would not be significantly different from the enumerated household population who responded to all the Census enquiries.

As reflected in the table, the Hindus constitute the single largest religious group with a membership of about 24.8 percent (185,439) of the national population reporting a religious affiliation in 2012 Census. The next largest groups were the Pentecostal and Other Christians groups, accounting for 22.8 percent (170,289) and 20.8 percent (155,050) respectively of the national population reporting a religious affiliation. The smallest religious groups are the Bahai (0.1 percent or 421 members), Rastafarian (0.5 percent or 3,496 members, Jehovah Witness (1.3 percent or 9,602 members) and Methodist (1.4 percent or 10,106 members) as reflected in the ascending ranking order of the size of each religious group shown in Table 2.17. The remaining groups, for instance, the Anglican, Roman Catholic and Muslim, though influential in the Guyanese society, each comprise less than ten percent of the religious affiliations of the population (See Table 2.17).

Overall, there appears to be an equal representation of the religious groups across the sexes, except for *None Believers* where men exceeded women by a significant margin (See Table 2.17).

The religious groups that recorded a highest growth and membership during the intercensal period were the Pentecostal and Other Christians denominations, with a growth in memberships of about 3.3 percent and 1.5 percent per annum respectively, while the next two groups growing were the Seventh Day Adventist and Jehovah Witness (See Table 2.18). The rise in the respective proportions of these four groups as a consequence reduced the corresponding shares of all other religious groups. For instance, both in percentage and absolute terms, the shares of the Anglican, Roman Catholics, Muslims, Methodist, and other smaller groups had dropped during the intercensal period and it seems that this could be a combination of both inter-denominational shift as well as the impact of the outward migration.

The decline in the share of '*None Believers*' is worth mentioning. It could be considered a good sign when over 95 percent of the residents can see it fit to identify themselves with one of the religious groups. It is possible that the religious groups which recorded the highest growth rate in aligned memberships have attracted some of the '*None Believers*' of Census 2002 and converted them to their reported memberships during the intercensal period.

Table 2.17: Distribution of the Population by Religious Affiliation, Guyana: 2002 & 2012

| Religious Groups | Number - 2002 | | | Number - 2012 | | |
|--|----------------------|----------------|----------------|----------------------|----------------|----------------|
| | Male | Female | Total | Male | Female | Total |
| Anglican | 26,090 | 26,328 | 52,418 | 19,303 | 19,659 | 38,962 |
| Methodist | 6,045 | 6,551 | 12,596 | 4,807 | 5,299 | 10,106 |
| Pentecostal | 58,186 | 69,821 | 128,007 | 79,315 | 90,974 | 170,289 |
| Roman Catholic | 30,989 | 30,133 | 61,122 | 26,814 | 26,087 | 52,901 |
| Jehovah Witness | 3,671 | 4,590 | 8,261 | 4,335 | 5,267 | 9,602 |
| Seventh Day Adventist | 17,827 | 20,074 | 37,901 | 19,293 | 21,081 | 40,374 |
| Bahai | 224 | 280 | 504 | 219 | 202 | 421 |
| Muslim | 28,476 | 26,078 | 54,554 | 26,836 | 23,736 | 50,572 |
| Hindu | 109,327 | 105,942 | 215,269 | 93,897 | 91,542 | 185,439 |
| Rastafarian | 2,999 | 1,045 | 4,044 | 2,441 | 1,055 | 3,496 |
| Other Christians | 66,009 | 68,327 | 134,336 | 76,308 | 78,742 | 155,050 |
| None | 21,402 | 10,833 | 32,235 | 15,100 | 8,319 | 23,419 |
| Other | 4,789 | 5,187 | 9,976 | 3,137 | 3,187 | 6,324 |
| Total | 376,034 | 375,189 | 751,223 | 371,805 | 375,150 | 746,955 |
| Percent | | | | | | |
| Anglican | 3.47 | 3.50 | 6.98 | 2.58 | 2.63 | 5.22 |
| Methodist | 0.80 | 0.87 | 1.68 | 0.64 | 0.71 | 1.35 |
| Pentecostal | 7.75 | 9.29 | 17.04 | 10.62 | 12.18 | 22.80 |
| Roman Catholic | 4.13 | 4.01 | 8.14 | 3.59 | 3.49 | 7.08 |
| Jehovah Witness | 0.49 | 0.61 | 1.10 | 0.58 | 0.71 | 1.29 |
| Seventh Day Adventist | 2.37 | 2.67 | 5.05 | 2.58 | 2.82 | 5.41 |
| Bahai | 0.03 | 0.04 | 0.07 | 0.03 | 0.03 | 0.06 |
| Muslim | 3.79 | 3.47 | 7.26 | 3.59 | 3.18 | 6.77 |
| Hindu | 14.55 | 14.10 | 28.66 | 12.57 | 12.26 | 24.83 |
| Rastafarian | 0.40 | 0.14 | 0.54 | 0.33 | 0.14 | 0.47 |
| Other Christians | 8.79 | 9.10 | 17.88 | 10.22 | 10.54 | 20.76 |
| None | 2.85 | 1.44 | 4.29 | 2.02 | 1.11 | 3.14 |
| Other | 0.64 | 0.69 | 1.33 | 0.42 | 0.43 | 0.85 |
| Total | 50.1 | 49.9 | 100 | 49.78 | 50.22 | 100 |
| Note: Religious affiliation 'Not Stated' added to 'No-Contact Persons' and 'Institutional Population' and prorated. | | | | | | |
| Source: Bureau of Statistics, Guyana: 2002 and 2012 Population and Housing Census Results | | | | | | |

Figure 2.13: Distribution by Religious Affiliation, Guyana: 2002 - 2012

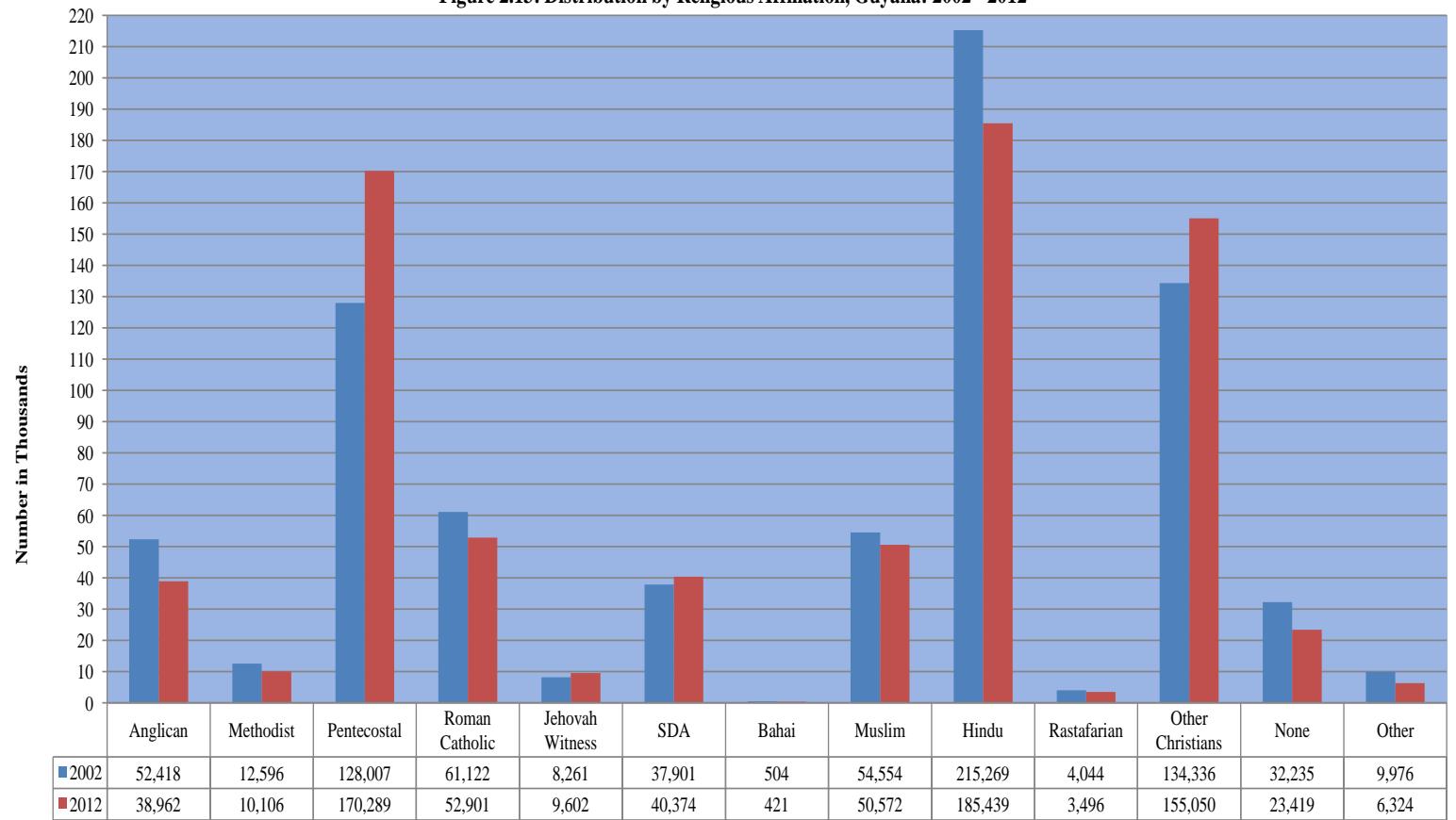


Table 2.18: Growth and Changes in the Size of Religious Groups, Guyana: 2002 & 2012

| Religious Groups | Number Changed | | | Percent Changed | | | Growth rate | | |
|-----------------------|----------------|------------|---------------|-----------------|--------------|--------------|--------------|-------------|--------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Anglican | -6,787 | -6,669 | -13,456 | -26.01 | -25.33 | -25.67 | -2.60 | -2.53 | -2.57 |
| Methodist | -1,238 | -1,252 | -2,490 | -20.48 | -19.11 | -19.77 | -2.05 | -1.91 | -1.98 |
| Pentecostal | 21,129 | 21,153 | 42,282 | 36.31 | 30.30 | 33.03 | 3.63 | 3.03 | 3.30 |
| Roman Catholic | -4,175 | -4,046 | -8,221 | -13.47 | -13.43 | -13.45 | -1.35 | -1.34 | -1.35 |
| Jehovah Witness | 664 | 677 | 1,341 | 18.09 | 14.75 | 16.23 | 1.81 | 1.47 | 1.62 |
| Seventh Day Adventist | 1,466 | 1,007 | 2,473 | 8.22 | 5.02 | 6.52 | 0.82 | 0.50 | 0.65 |
| Bahai | -5 | -78 | -83 | -2.23 | -27.86 | -16.47 | -0.22 | -2.79 | -1.65 |
| Muslim | -1,640 | -2,342 | -3,982 | -5.76 | -8.98 | -7.30 | -0.58 | -0.90 | -0.73 |
| Hindu | -15,430 | -14,400 | -29,830 | -14.11 | -13.59 | -13.86 | -1.41 | -1.36 | -1.39 |
| Rastafarian | -558 | 10 | -548 | -18.61 | 0.96 | -13.55 | -1.86 | 0.10 | -1.36 |
| Other Christians | 10,299 | 10,415 | 20,714 | 15.60 | 15.24 | 15.42 | 1.56 | 1.52 | 1.54 |
| None | -6,302 | -2,514 | -8,816 | -29.45 | -23.21 | -27.35 | -2.94 | -2.32 | -2.73 |
| Other | -1,652 | -2,000 | -3,652 | -34.50 | -38.56 | -36.61 | -3.45 | -3.86 | -3.66 |
| Total | -4,229 | -39 | -4,268 | -1.12 | -0.01 | -0.57 | -0.11 | 0.00 | -0.06 |

Note: Derived from able 2.17

2.3.2. Patterns of Religious Distribution

The data presented in Tables 2.19 and 2.20 give a picture both in absolute and percentage terms of the concentration and distribution of the religious groups, defined by their reported alignment of memberships. Not unexpectedly and consistent with the overall distribution of the population which sees 41.7 percent located in Region 4, the highest concentration of all religious memberships are also to be found in Region 4 with lower proportions across all of the remaining regions. The tables referred to below are presented for both information and interpretation by all users.

Table 2.19: Distribution of the Population by Religious Affiliation and Administrative Regions, Guyana: 2012

| Religious Groups | Administrative Regions | | | | | | | | | | Total |
|-----------------------|------------------------|---------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|
| | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | |
| Anglican | 682 | 3,225 | 3,124 | 16,259 | 3,025 | 3,452 | 3,217 | 694 | 3,608 | 1,676 | 38,962 |
| Methodist | 31 | 490 | 1,389 | 6,194 | 792 | 630 | 72 | 68 | 6 | 434 | 10,106 |
| Pentecostal | 11,030 | 7,667 | 18,251 | 84,424 | 10,611 | 18,086 | 4,347 | 1,062 | 397 | 14,414 | 170,289 |
| Roman Catholic | 9,357 | 1,623 | 2,268 | 19,150 | 376 | 1,891 | 932 | 4,408 | 12,145 | 751 | 52,901 |
| Jehovah Witness | 554 | 449 | 1,128 | 4,207 | 638 | 1,408 | 118 | 62 | 208 | 830 | 9,602 |
| Seventh Day Adventist | 941 | 3,792 | 2,899 | 14,262 | 2,896 | 5,670 | 3,182 | 293 | 505 | 5,934 | 40,374 |
| Bahai | 3 | 25 | 56 | 234 | 7 | 47 | 3 | 3 | 29 | 14 | 421 |
| Muslim | 70 | 3,201 | 12,688 | 18,702 | 4,494 | 10,448 | 350 | 67 | 135 | 417 | 50,572 |
| Hindu | 114 | 15,556 | 40,666 | 64,752 | 17,006 | 46,196 | 637 | 116 | 88 | 308 | 185,439 |
| Rastafarian | 40 | 35 | 317 | 2,056 | 123 | 234 | 49 | 79 | 25 | 538 | 3,496 |
| Other Christians | 3,792 | 9,407 | 22,996 | 67,093 | 8,231 | 19,193 | 3,084 | 3,498 | 6,498 | 11,258 | 155,050 |
| None | 832 | 1,067 | 1,657 | 11,548 | 1,324 | 2,030 | 1,106 | 678 | 279 | 2,898 | 23,419 |
| Other | 197 | 273 | 346 | 2,682 | 297 | 367 | 1,278 | 49 | 315 | 520 | 6,324 |
| Total | 27,643 | 46,810 | 107,785 | 311,563 | 49,820 | 109,652 | 18,375 | 11,077 | 24,238 | 39,992 | 746,955 |

Note: '363 Religious Affiliation Not Stated' added to '16,331 No-Contact Persons' and '7,443 Institutional Population' and prorated.

Source: Bureau of Statistics, Guyana: 2012 Population and Housing Census

Table 2.20: Percentage Distribution of the Population by Religious Affiliation and Administrative Regions, Guyana: 2012

| Religious Groups | Administrative Regions | | | | | | | | | | Total |
|-----------------------|------------------------|-------------|--------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|------------|
| | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | |
| Anglican | 1.75 | 8.28 | 8.02 | 41.73 | 7.76 | 8.86 | 8.26 | 1.78 | 9.26 | 4.30 | 100 |
| Methodist | 0.31 | 4.85 | 13.74 | 61.29 | 7.84 | 6.23 | 0.71 | 0.67 | 0.06 | 4.29 | 100 |
| Pentecostal | 6.48 | 4.50 | 10.72 | 49.58 | 6.23 | 10.62 | 2.55 | 0.62 | 0.23 | 8.46 | 100 |
| Roman Catholic | 17.69 | 3.07 | 4.29 | 36.20 | 0.71 | 3.57 | 1.76 | 8.33 | 22.96 | 1.42 | 100 |
| Jehovah Witness | 5.77 | 4.68 | 11.75 | 43.81 | 6.64 | 14.66 | 1.23 | 0.65 | 2.17 | 8.64 | 100 |
| Seventh Day Adventist | 2.33 | 9.39 | 7.18 | 35.32 | 7.17 | 14.04 | 7.88 | 0.73 | 1.25 | 14.70 | 100 |
| Bahai | 0.71 | 5.94 | 13.30 | 55.58 | 1.66 | 11.16 | 0.71 | 0.71 | 6.89 | 3.33 | 100 |
| Muslim | 0.14 | 6.33 | 25.09 | 36.98 | 8.89 | 20.66 | 0.69 | 0.13 | 0.27 | 0.82 | 100 |
| Hindu | 0.06 | 8.39 | 21.93 | 34.92 | 9.17 | 24.91 | 0.34 | 0.06 | 0.05 | 0.17 | 100 |
| Rastafarian | 1.14 | 1.00 | 9.07 | 58.81 | 3.52 | 6.69 | 1.40 | 2.26 | 0.72 | 15.39 | 100 |
| Other Christians | 2.45 | 6.07 | 14.83 | 43.27 | 5.31 | 12.38 | 1.99 | 2.26 | 4.19 | 7.26 | 100 |
| None | 3.55 | 4.56 | 7.08 | 49.31 | 5.65 | 8.67 | 4.72 | 2.90 | 1.19 | 12.37 | 100 |
| Other | 3.12 | 4.32 | 5.47 | 42.41 | 4.70 | 5.80 | 20.21 | 0.77 | 4.98 | 8.22 | 100 |
| Total | 3.70 | 6.27 | 14.43 | 41.71 | 6.67 | 14.68 | 2.46 | 1.48 | 3.24 | 5.35 | 100 |

Source: Derived from Table 2.19

Appendix B.2.1: Distribution of the Population by Ethnic Groups, Classified by Sex and Age Groups, Guyana: 2012

| Age group | African/ Black | Amerindian | East Indian | Chinese | Mixed | Portuguese | White | Others | Not stated | Total |
|-------------------|-----------------------|-------------------|--------------------|----------------|----------------|-------------------|--------------|---------------|-------------------|----------------|
| Both Sexes | | | | | | | | | | |
| 0-4 | 17,422 | 10,125 | 20,240 | 91 | 20,777 | 84 | 13 | 3 | 1,557 | 70,312 |
| 5-9 | 18,376 | 10,264 | 22,107 | 90 | 18,718 | 71 | 15 | 9 | 1,572 | 71,222 |
| 10-14 | 22,593 | 10,765 | 28,174 | 81 | 19,486 | 64 | 11 | 3 | 1,814 | 82,991 |
| 15-19 | 23,844 | 8,512 | 31,923 | 72 | 18,121 | 86 | 15 | 6 | 1,844 | 84,423 |
| 20-24 | 18,210 | 6,100 | 24,323 | 94 | 12,855 | 123 | 34 | 14 | 1,386 | 63,139 |
| 25-29 | 15,352 | 4,974 | 19,903 | 128 | 10,302 | 130 | 33 | 24 | 1,150 | 51,996 |
| 30-34 | 15,662 | 4,762 | 21,525 | 129 | 9,600 | 149 | 30 | 22 | 1,173 | 53,052 |
| 35-39 | 15,066 | 4,200 | 22,671 | 150 | 7,977 | 149 | 37 | 28 | 1,135 | 51,413 |
| 40-44 | 13,757 | 3,639 | 22,300 | 130 | 6,746 | 176 | 53 | 35 | 1,064 | 47,900 |
| 45-49 | 12,175 | 3,345 | 20,732 | 95 | 5,502 | 175 | 35 | 32 | 958 | 43,049 |
| 50-54 | 10,638 | 2,853 | 18,354 | 66 | 4,468 | 143 | 25 | 25 | 829 | 37,401 |
| 55-59 | 8,580 | 2,335 | 13,912 | 60 | 3,332 | 131 | 23 | 24 | 645 | 29,042 |
| 60-64 | 6,612 | 1,725 | 10,107 | 49 | 2,378 | 100 | 29 | 10 | 486 | 21,496 |
| 65-69 | 4,529 | 1,281 | 5,929 | 25 | 1,647 | 82 | 17 | 6 | 314 | 13,830 |
| 70-74 | 3,540 | 936 | 4,397 | 30 | 1,132 | 50 | 13 | 1 | 231 | 10,330 |
| 75-79 | 2,624 | 662 | 2,525 | 21 | 859 | 48 | 5 | 0 | 154 | 6,898 |
| 80-84 | 1,716 | 399 | 1,291 | 13 | 499 | 42 | 10 | 3 | 97 | 4,070 |
| 85+ | 1,568 | 241 | 807 | 14 | 393 | 36 | 3 | 1 | 71 | 3,134 |
| NS | 484 | 188 | 231 | 2 | 163 | 12 | 5 | 0 | 172 | 1,257 |
| Total | 212,748 | 77,306 | 291,451 | 1,340 | 144,955 | 1,851 | 406 | 246 | 16,652 | 746,955 |
| Males | | | | | | | | | | |
| 0-4 | 8,919 | 5,138 | 10,313 | 45 | 10,575 | 40 | 6 | 2 | 764 | 35,802 |
| 5-9 | 9,439 | 5,128 | 11,061 | 46 | 9,430 | 42 | 5 | 5 | 774 | 35,930 |
| 10-14 | 11,686 | 5,428 | 14,393 | 40 | 9,727 | 25 | 5 | 2 | 891 | 42,197 |
| 15-19 | 12,205 | 4,272 | 16,160 | 32 | 8,967 | 42 | 5 | 3 | 909 | 42,595 |
| 20-24 | 9,103 | 2,891 | 12,304 | 54 | 6,121 | 66 | 14 | 11 | 680 | 31,244 |
| 25-29 | 7,498 | 2,379 | 10,000 | 84 | 4,807 | 66 | 9 | 15 | 565 | 25,423 |
| 30-34 | 7,565 | 2,361 | 10,811 | 75 | 4,551 | 81 | 15 | 14 | 577 | 26,050 |
| 35-39 | 7,225 | 2,126 | 11,517 | 97 | 3,738 | 86 | 20 | 25 | 556 | 25,390 |
| 40-44 | 6,748 | 1,854 | 11,620 | 85 | 3,170 | 113 | 30 | 30 | 528 | 24,178 |
| 45-49 | 5,924 | 1,712 | 10,538 | 63 | 2,660 | 113 | 19 | 24 | 470 | 21,523 |
| 50-54 | 5,264 | 1,544 | 9,373 | 38 | 2,096 | 91 | 14 | 23 | 409 | 18,852 |
| 55-59 | 4,104 | 1,184 | 6,781 | 40 | 1,512 | 72 | 13 | 18 | 317 | 14,041 |
| 60-64 | 3,185 | 921 | 4,839 | 29 | 1,164 | 58 | 21 | 9 | 242 | 10,468 |
| 65-69 | 2,193 | 638 | 2,776 | 17 | 800 | 49 | 11 | 4 | 154 | 6,642 |
| 70-74 | 1,704 | 473 | 1,958 | 18 | 508 | 30 | 8 | 0 | 113 | 4,812 |
| 75-79 | 1,150 | 333 | 1,057 | 15 | 379 | 22 | 3 | 0 | 74 | 3,033 |
| 80-84 | 700 | 180 | 526 | 7 | 223 | 21 | 5 | 1 | 47 | 1,710 |
| 85+ | 504 | 114 | 322 | 6 | 133 | 14 | 2 | 0 | 31 | 1,126 |
| NS | 310 | 113 | 164 | 1 | 94 | 10 | 3 | 0 | 94 | 789 |
| Total | 105,426 | 38,789 | 146,513 | 792 | 70,655 | 1,041 | 208 | 186 | 8,195 | 371,805 |

| Appedndix B.2.1: Distribution of the Population by Ethnic Groups - CONTINUED-FEMALES | | | | | | | | | | | |
|---|----------------|---------------|----------------|------------|---------------|------------|------------|-----------|--------------|----------------|--|
| Age group | Females | | | | | | | | | | |
| 0-4 | 8,503 | 4,987 | 9,927 | 46 | 10,202 | 44 | 7 | 1 | 793 | 34,510 | |
| 5-9 | 8,937 | 5,136 | 11,046 | 44 | 9,288 | 29 | 10 | 4 | 798 | 35,292 | |
| 10-14 | 10,907 | 5,337 | 13,781 | 41 | 9,759 | 39 | 6 | 1 | 923 | 40,794 | |
| 15-19 | 11,639 | 4,240 | 15,763 | 40 | 9,154 | 44 | 10 | 3 | 935 | 41,828 | |
| 20-24 | 9,107 | 3,209 | 12,019 | 40 | 6,734 | 57 | 20 | 3 | 706 | 31,895 | |
| 25-29 | 7,854 | 2,595 | 9,903 | 44 | 5,495 | 64 | 24 | 9 | 585 | 26,573 | |
| 30-34 | 8,097 | 2,401 | 10,714 | 54 | 5,049 | 68 | 15 | 8 | 596 | 27,002 | |
| 35-39 | 7,841 | 2,074 | 11,154 | 53 | 4,239 | 63 | 17 | 3 | 579 | 26,023 | |
| 40-44 | 7,009 | 1,785 | 10,680 | 45 | 3,576 | 63 | 23 | 5 | 536 | 23,722 | |
| 45-49 | 6,251 | 1,633 | 10,194 | 32 | 2,842 | 62 | 16 | 8 | 488 | 21,526 | |
| 50-54 | 5,374 | 1,309 | 8,981 | 28 | 2,372 | 52 | 11 | 2 | 420 | 18,549 | |
| 55-59 | 4,476 | 1,151 | 7,131 | 20 | 1,820 | 59 | 10 | 6 | 328 | 15,001 | |
| 60-64 | 3,427 | 804 | 5,268 | 20 | 1,214 | 42 | 8 | 1 | 244 | 11,028 | |
| 65-69 | 2,336 | 643 | 3,153 | 8 | 847 | 33 | 6 | 2 | 160 | 7,188 | |
| 70-74 | 1,836 | 463 | 2,439 | 12 | 624 | 20 | 5 | 1 | 118 | 5,518 | |
| 75-79 | 1,474 | 329 | 1,468 | 6 | 480 | 26 | 2 | 0 | 80 | 3,865 | |
| 80-84 | 1,016 | 219 | 765 | 6 | 276 | 21 | 5 | 2 | 50 | 2,360 | |
| 85+ | 1,064 | 127 | 485 | 8 | 260 | 22 | 1 | 1 | 40 | 2,008 | |
| NS | 174 | 75 | 67 | 1 | 69 | 2 | 2 | 0 | 78 | 468 | |
| Total | 107,322 | 38,517 | 144,938 | 548 | 74,300 | 810 | 198 | 60 | 8,457 | 375,150 | |

Note: The 'No-Contact Persons' included in 'Ethnic Group Not Stated'.

Appendix B.2.2: Distribution of the Population by Ethnic Groups, Classified by Five Years Age Groups and Regions, Guyana: 2012

| Regions | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ | NS | Total |
|--------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|----------------|
| | TOTAL | | | | | | | | | | | | | | | |
| Region 1 | 3,877 | 3,968 | 4,317 | 3,226 | 2,121 | 1,566 | 1,550 | 1,378 | 1,216 | 1,173 | 910 | 664 | 475 | 1,070 | 132 | 27,643 |
| Region 2 | 4,445 | 4,700 | 5,578 | 5,799 | 3,813 | 2,905 | 2,849 | 2,792 | 2,890 | 2,796 | 2,478 | 1,870 | 1,431 | 2,457 | 7 | 46,810 |
| Region 3 | 9,189 | 9,481 | 11,335 | 12,031 | 9,349 | 7,563 | 7,933 | 8,029 | 7,417 | 6,769 | 5,836 | 4,453 | 3,181 | 5,197 | 23 | 107,785 |
| Region 4 | 27,468 | 27,569 | 32,058 | 33,853 | 27,383 | 23,266 | 23,225 | 22,606 | 20,403 | 17,833 | 16,077 | 12,779 | 9,684 | 16,737 | 622 | 311,563 |
| Region 5 | 4,445 | 4,631 | 5,785 | 5,898 | 4,048 | 3,175 | 3,432 | 3,359 | 3,361 | 2,980 | 2,483 | 1,943 | 1,558 | 2,722 | 0 | 49,820 |
| Region 6 | 9,096 | 9,527 | 12,198 | 13,150 | 8,832 | 7,173 | 7,830 | 7,765 | 7,626 | 7,082 | 5,968 | 4,418 | 3,084 | 5,831 | 71 | 109,652 |
| Region 7 | 2,314 | 2,094 | 1,946 | 1,965 | 1,677 | 1,382 | 1,313 | 1,196 | 1,059 | 985 | 742 | 631 | 353 | 668 | 50 | 18,375 |
| Region 8 | 1,608 | 1,390 | 1,353 | 1,148 | 961 | 884 | 755 | 680 | 584 | 508 | 398 | 280 | 171 | 323 | 34 | 11,077 |
| Region 9 | 3,661 | 3,633 | 3,678 | 2,538 | 1,772 | 1,417 | 1,357 | 1,123 | 1,009 | 941 | 776 | 665 | 577 | 1,082 | 9 | 24,238 |
| Region 10 | 4,209 | 4,229 | 4,743 | 4,815 | 3,183 | 2,665 | 2,808 | 2,485 | 2,335 | 1,982 | 1,733 | 1,339 | 982 | 2,175 | 309 | 39,992 |
| Total | 70,312 | 71,222 | 82,991 | 84,423 | 63,139 | 51,996 | 53,052 | 51,413 | 47,900 | 43,049 | 37,401 | 29,042 | 21,496 | 38,262 | 1,256 | 746,955 |
| | African/Black | | | | | | | | | | | | | | | |
| Region 1 | 23 | 19 | 32 | 44 | 52 | 50 | 70 | 54 | 64 | 60 | 56 | 33 | 22 | 37 | 10 | 626 |
| Region 2 | 393 | 462 | 634 | 724 | 443 | 354 | 336 | 354 | 400 | 390 | 318 | 300 | 215 | 539 | 0 | 5,862 |
| Region 3 | 1,797 | 1,881 | 2,349 | 2,538 | 1,944 | 1,680 | 1,736 | 1,653 | 1,548 | 1,337 | 1,114 | 881 | 645 | 1,316 | 4 | 22,423 |
| Region 4 | 9,818 | 10,480 | 12,604 | 13,077 | 10,662 | 9,137 | 9,181 | 8,880 | 7,790 | 6,857 | 6,156 | 4,992 | 3,963 | 7,839 | 265 | 121,701 |
| Region 5 | 1,500 | 1,542 | 1,961 | 1,937 | 1,381 | 1,140 | 1,090 | 995 | 977 | 846 | 741 | 567 | 511 | 1,106 | 0 | 16,294 |
| Region 6 | 1,771 | 1,985 | 2,654 | 2,902 | 1,821 | 1,504 | 1,628 | 1,572 | 1,515 | 1,350 | 1,165 | 959 | 665 | 1,706 | 14 | 23,211 |
| Region 7 | 93 | 112 | 130 | 172 | 184 | 155 | 189 | 209 | 187 | 181 | 141 | 117 | 49 | 127 | 2 | 2,048 |
| Region 8 | 30 | 41 | 31 | 70 | 99 | 95 | 84 | 91 | 80 | 99 | 55 | 32 | 18 | 22 | 4 | 851 |
| Region 9 | 58 | 35 | 43 | 32 | 53 | 17 | 26 | 15 | 8 | 21 | 13 | 10 | 7 | 12 | 0 | 350 |
| Region 10 | 1,939 | 1,819 | 2,155 | 2,348 | 1,571 | 1,220 | 1,322 | 1,243 | 1,188 | 1,034 | 879 | 689 | 517 | 1,273 | 185 | 19,382 |
| Total | 17,422 | 18,376 | 22,593 | 23,844 | 18,210 | 15,352 | 15,662 | 15,066 | 13,757 | 12,175 | 10,638 | 8,580 | 6,612 | 13,977 | 484 | 212,748 |
| | Amerindian | | | | | | | | | | | | | | | |
| Region 1 | 2,413 | 2,558 | 2,785 | 1,986 | 1,322 | 967 | 961 | 910 | 738 | 723 | 590 | 445 | 317 | 782 | 109 | 17,606 |
| Region 2 | 972 | 1,088 | 1,329 | 1,084 | 682 | 513 | 564 | 479 | 445 | 387 | 332 | 273 | 201 | 443 | 0 | 8,792 |
| Region 3 | 204 | 227 | 264 | 292 | 283 | 279 | 243 | 221 | 159 | 149 | 123 | 122 | 88 | 122 | 1 | 2,777 |
| Region 4 | 481 | 574 | 618 | 712 | 728 | 620 | 593 | 487 | 436 | 372 | 342 | 291 | 177 | 353 | 20 | 6,804 |
| Region 5 | 121 | 152 | 209 | 156 | 97 | 92 | 92 | 71 | 60 | 52 | 51 | 34 | 23 | 46 | 0 | 1,256 |
| Region 6 | 115 | 134 | 233 | 220 | 145 | 131 | 128 | 101 | 118 | 99 | 98 | 86 | 59 | 118 | 3 | 1,788 |
| Region 7 | 955 | 884 | 691 | 699 | 600 | 483 | 425 | 373 | 298 | 295 | 244 | 216 | 141 | 242 | 10 | 6,556 |
| Region 8 | 1,280 | 1,117 | 1,114 | 825 | 608 | 559 | 466 | 457 | 348 | 300 | 250 | 192 | 126 | 271 | 29 | 7,942 |
| Region 9 | 3,170 | 3,165 | 3,161 | 2,158 | 1,420 | 1,139 | 1,106 | 920 | 869 | 803 | 669 | 563 | 502 | 967 | 4 | 20,616 |
| Region 10 | 414 | 365 | 361 | 380 | 215 | 191 | 184 | 181 | 168 | 165 | 154 | 113 | 91 | 175 | 12 | 3,169 |
| Total | 10,125 | 10,264 | 10,765 | 8,512 | 6,100 | 4,974 | 4,762 | 4,200 | 3,639 | 3,345 | 2,853 | 2,335 | 1,725 | 3,519 | 188 | 77,306 |

Appendix B.2.2: Ethnic Groups By Age And Regions: CONTINUED

| | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ | NS | Total |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|----------------|
| East Indian | | | | | | | | | | | | | | | | |
| Region 1 | 22 | 28 | 41 | 44 | 40 | 36 | 33 | 41 | 56 | 38 | 31 | 13 | 11 | 29 | 3 | 466 |
| Region 2 | 1,348 | 1,487 | 1,834 | 2,432 | 1,717 | 1,365 | 1,329 | 1,428 | 1,610 | 1,639 | 1,473 | 1,083 | 847 | 1,168 | 0 | 20,760 |
| Region 3 | 4,278 | 4,815 | 6,221 | 6,760 | 5,388 | 4,254 | 4,683 | 5,011 | 4,825 | 4,559 | 3,997 | 3,030 | 2,150 | 3,209 | 14 | 63,194 |
| Region 4 | 6,947 | 7,468 | 9,469 | 10,963 | 9,039 | 7,647 | 8,035 | 8,530 | 8,095 | 7,275 | 6,818 | 5,310 | 3,926 | 5,375 | 170 | 105,067 |
| Region 5 | 2,014 | 2,248 | 2,889 | 3,114 | 2,129 | 1,622 | 1,903 | 2,009 | 2,066 | 1,882 | 1,539 | 1,228 | 920 | 1,377 | 0 | 26,940 |
| Region 6 | 5,357 | 5,835 | 7,472 | 8,316 | 5,746 | 4,720 | 5,271 | 5,401 | 5,398 | 5,124 | 4,321 | 3,094 | 2,139 | 3,651 | 28 | 71,873 |
| Region 7 | 80 | 97 | 111 | 143 | 135 | 134 | 136 | 129 | 137 | 118 | 93 | 79 | 50 | 63 | 0 | 1,505 |
| Region 8 | 11 | 2 | 6 | 29 | 37 | 38 | 33 | 23 | 34 | 26 | 19 | 13 | 6 | 3 | 0 | 280 |
| Region 9 | 46 | 27 | 23 | 20 | 21 | 20 | 23 | 20 | 7 | 8 | 9 | 9 | 8 | 10 | 0 | 251 |
| Region 10 | 137 | 100 | 108 | 102 | 71 | 67 | 79 | 79 | 72 | 63 | 54 | 53 | 50 | 64 | 16 | 1,115 |
| Total | 20,240 | 22,107 | 28,174 | 31,923 | 24,323 | 19,903 | 21,525 | 22,671 | 22,300 | 20,732 | 18,354 | 13,912 | 10,107 | 14,949 | 231 | 291,451 |
| Chinese | | | | | | | | | | | | | | | | |
| Region 1 | 1 | 1 | 1 | 2 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 13 |
| Region 2 | 4 | 4 | 2 | 3 | 2 | 4 | 5 | 6 | 0 | 1 | 3 | 1 | 3 | 2 | 0 | 40 |
| Region 3 | 12 | 14 | 10 | 13 | 7 | 20 | 20 | 20 | 18 | 16 | 15 | 7 | 9 | 8 | 0 | 189 |
| Region 4 | 47 | 45 | 40 | 34 | 58 | 70 | 52 | 69 | 77 | 50 | 35 | 31 | 30 | 70 | 2 | 710 |
| Region 5 | 1 | 3 | 3 | 8 | 2 | 1 | 4 | 3 | 7 | 9 | 1 | 1 | 0 | 1 | 0 | 44 |
| Region 6 | 17 | 13 | 19 | 5 | 9 | 14 | 18 | 25 | 12 | 11 | 3 | 12 | 6 | 12 | 0 | 176 |
| Region 7 | 2 | 3 | 0 | 0 | 3 | 1 | 2 | 3 | 1 | 2 | 4 | 0 | 1 | 2 | 0 | 24 |
| Region 8 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 9 |
| Region 9 | 2 | 1 | 0 | 2 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 10 |
| Region 10 | 5 | 6 | 6 | 5 | 9 | 16 | 24 | 21 | 13 | 5 | 3 | 6 | 0 | 6 | 0 | 125 |
| Total | 91 | 90 | 81 | 72 | 94 | 128 | 129 | 150 | 130 | 95 | 66 | 60 | 49 | 103 | 2 | 1,340 |
| Mixed | | | | | | | | | | | | | | | | |
| Region 1 | 1,382 | 1,325 | 1,410 | 1,102 | 671 | 484 | 448 | 344 | 328 | 321 | 210 | 154 | 113 | 198 | 10 | 8,500 |
| Region 2 | 1,703 | 1,631 | 1,747 | 1,524 | 935 | 644 | 592 | 500 | 407 | 356 | 325 | 200 | 147 | 281 | 1 | 10,993 |
| Region 3 | 2,739 | 2,384 | 2,305 | 2,239 | 1,576 | 1,207 | 1,120 | 990 | 732 | 589 | 491 | 332 | 234 | 438 | 4 | 17,380 |
| Region 4 | 9,058 | 7,856 | 8,029 | 7,737 | 5,871 | 4,894 | 4,441 | 3,741 | 3,149 | 2,497 | 2,042 | 1,602 | 1,159 | 2,251 | 42 | 64,369 |
| Region 5 | 755 | 634 | 659 | 621 | 387 | 279 | 303 | 241 | 205 | 153 | 120 | 88 | 82 | 162 | 0 | 4,689 |
| Region 6 | 1,755 | 1,479 | 1,729 | 1,608 | 1,031 | 740 | 718 | 599 | 508 | 439 | 335 | 227 | 182 | 284 | 7 | 11,641 |
| Region 7 | 1,102 | 924 | 935 | 865 | 671 | 530 | 484 | 397 | 350 | 308 | 198 | 174 | 82 | 188 | 1 | 7,209 |
| Region 8 | 272 | 217 | 192 | 210 | 189 | 176 | 155 | 97 | 109 | 67 | 63 | 35 | 19 | 21 | 1 | 1,823 |
| Region 9 | 349 | 380 | 421 | 293 | 250 | 213 | 178 | 146 | 102 | 90 | 68 | 65 | 52 | 74 | 2 | 2,683 |
| Region 10 | 1,662 | 1,888 | 2,059 | 1,922 | 1,274 | 1,135 | 1,161 | 922 | 856 | 682 | 616 | 455 | 308 | 633 | 95 | 15,668 |
| Total | 20,777 | 18,718 | 19,486 | 18,121 | 12,855 | 10,302 | 9,600 | ³⁵ 7,977 | 6,746 | 5,502 | 4,468 | 3,332 | 2,378 | 4,530 | 163 | 144,955 |

Appendix B.2.2: Ethnic Groups By Age And Regions: CONTINUED

| Regions | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ |
|-------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Portuguese | | | | | | | | | | | | | | |
| Region 1 | 1 | 1 | 1 | 5 | 1 | 3 | 5 | 2 | 6 | 8 | 4 | 3 | 2 | 3 |
| Region 2 | 3 | 5 | 2 | 4 | 13 | 6 | 7 | 7 | 7 | 11 | 12 | 4 | 9 | 14 |
| Region 3 | 0 | 0 | 3 | 2 | 8 | 4 | 3 | 7 | 12 | 10 | 7 | 9 | 3 | 14 |
| Region 4 | 35 | 42 | 46 | 51 | 49 | 68 | 86 | 86 | 95 | 91 | 88 | 90 | 70 | 198 |
| Region 5 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 4 | 4 | 7 | 3 | 4 | 4 | 2 |
| Region 6 | 7 | 4 | 1 | 4 | 8 | 3 | 7 | 6 | 9 | 4 | 4 | 2 | 4 | 10 |
| Region 7 | 15 | 4 | 1 | 5 | 20 | 24 | 22 | 25 | 26 | 29 | 18 | 8 | 6 | 10 |
| Region 8 | 5 | 3 | 0 | 1 | 17 | 8 | 10 | 5 | 7 | 9 | 5 | 4 | 0 | 1 |
| Region 9 | 10 | 4 | 5 | 7 | 4 | 10 | 4 | 5 | 4 | 6 | 2 | 4 | 1 | 6 |
| Region 10 | 7 | 6 | 2 | 5 | 2 | 3 | 3 | 2 | 6 | 0 | 0 | 3 | 1 | 0 |
| Total | 84 | 71 | 64 | 86 | 123 | 130 | 149 | 149 | 176 | 175 | 143 | 131 | 100 | 258 |
| Whites | | | | | | | | | | | | | | |
| Region 1 | 0 | 0 | 3 | 0 | 2 | 1 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| Region 2 | 2 | 3 | 3 | 0 | 3 | 5 | 1 | 3 | 8 | 0 | 2 | 0 | 1 | 0 |
| Region 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 6 | 6 | 5 | 0 | 2 | 2 | 3 |
| Region 4 | 4 | 9 | 0 | 5 | 11 | 15 | 11 | 18 | 17 | 13 | 13 | 11 | 16 | 36 |
| Region 5 | 0 | 0 | 1 | 0 | 5 | 2 | 0 | 0 | 5 | 1 | 0 | 1 | 1 | 0 |
| Region 6 | 0 | 0 | 2 | 2 | 4 | 5 | 4 | 4 | 13 | 7 | 4 | 3 | 5 | 6 |
| Region 7 | 0 | 0 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 0 |
| Region 8 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Region 9 | 5 | 0 | 0 | 2 | 4 | 3 | 2 | 1 | 2 | 1 | 3 | 3 | 1 | 2 |
| Region 10 | 1 | 2 | 2 | 2 | 2 | 0 | 3 | 5 | 1 | 5 | 3 | 1 | 2 | 1 |
| Total | 13 | 15 | 11 | 15 | 34 | 33 | 30 | 37 | 53 | 35 | 25 | 23 | 29 | 48 |
| Others | | | | | | | | | | | | | | |
| Region 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Region 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Region 3 | 1 | 0 | 0 | 0 | 3 | 1 | 5 | 7 | 10 | 8 | 5 | 5 | 2 | 1 |
| Region 4 | 0 | 7 | 1 | 3 | 7 | 16 | 10 | 6 | 5 | 11 | 10 | 5 | 3 | 6 |
| Region 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Region 6 | 0 | 1 | 2 | 3 | 2 | 0 | 1 | 2 | 3 | 1 | 0 | 3 | 2 | 4 |
| Region 7 | 0 | 1 | 0 | 0 | 1 | 5 | 4 | 11 | 14 | 10 | 8 | 8 | 2 | 0 |
| Region 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Region 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| Region 10 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 0 | 2 | 0 | 0 |
| Total | 3 | 9 | 3 | 6 | 14 | 24 | 22 | 28 | 35 | 32 | 25 | 24 | 10 | 11 |

Appendix B.2.2: Ethnic Groups By Age And Regions: CONTINUED

| Regions | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|
| | Not stated | | | | | | | | | | | | | |
| Region 1 | 35 | 36 | 44 | 43 | 31 | 25 | 26 | 26 | 23 | 21 | 19 | 15 | 10 | 19 |
| Region 2 | 20 | 20 | 27 | 28 | 18 | 14 | 15 | 15 | 13 | 12 | 12 | 9 | 8 | 10 |
| Region 3 | 158 | 160 | 183 | 187 | 140 | 116 | 118 | 114 | 107 | 96 | 84 | 65 | 48 | 86 |
| Region 4 | 1,078 | 1,088 | 1,251 | 1,271 | 958 | 799 | 816 | 789 | 739 | 667 | 573 | 447 | 340 | 609 |
| Region 5 | 52 | 50 | 60 | 60 | 46 | 38 | 38 | 36 | 36 | 30 | 28 | 20 | 16 | 28 |
| Region 6 | 74 | 76 | 86 | 90 | 66 | 56 | 55 | 55 | 50 | 47 | 38 | 32 | 22 | 40 |
| Region 7 | 67 | 69 | 78 | 80 | 60 | 50 | 50 | 49 | 46 | 41 | 36 | 27 | 21 | 36 |
| Region 8 | 9 | 9 | 10 | 10 | 8 | 6 | 7 | 6 | 6 | 6 | 4 | 4 | 2 | 5 |
| Region 9 | 21 | 21 | 25 | 24 | 20 | 15 | 16 | 14 | 15 | 12 | 11 | 9 | 6 | 11 |
| Region 10 | 43 | 43 | 50 | 51 | 39 | 31 | 32 | 31 | 29 | 26 | 24 | 17 | 13 | 23 |
| Total | 1,557 | 1,572 | 1,814 | 1,844 | 1,386 | 1,150 | 1,173 | 1,135 | 1,064 | 958 | 829 | 645 | 486 | 867 |

Note: The 'No-Contact Persons' included in 'Ethnic Group Not Stated'.

Table 2.18: Growth and Changes in the Size of Religious Groups, Guyana: 2002 & 2012

| Religious Groups | Number Changed | | | Percent Changed | | | Growth rate | | |
|-----------------------|----------------|------------|---------------|-----------------|--------------|--------------|--------------|-------------|--------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Anglican | -6,787 | -6,669 | -13,456 | -26.01 | -25.33 | -25.67 | -2.60 | -2.53 | -2.57 |
| Methodist | -1,238 | -1,252 | -2,490 | -20.48 | -19.11 | -19.77 | -2.05 | -1.91 | -1.98 |
| Pentecostal | 21,129 | 21,153 | 42,282 | 36.31 | 30.30 | 33.03 | 3.63 | 3.03 | 3.30 |
| Roman Catholic | -4,175 | -4,046 | -8,221 | -13.47 | -13.43 | -13.45 | -1.35 | -1.34 | -1.35 |
| Jehovah Witness | 664 | 677 | 1,341 | 18.09 | 14.75 | 16.23 | 1.81 | 1.47 | 1.62 |
| Seventh Day Adventist | 1,466 | 1,007 | 2,473 | 8.22 | 5.02 | 6.52 | 0.82 | 0.50 | 0.65 |
| Bahai | -5 | -78 | -83 | -2.23 | -27.86 | -16.47 | -0.22 | -2.79 | -1.65 |
| Muslim | -1,640 | -2,342 | -3,982 | -5.76 | -8.98 | -7.30 | -0.58 | -0.90 | -0.73 |
| Hindu | -15,430 | -14,400 | -29,830 | -14.11 | -13.59 | -13.86 | -1.41 | -1.36 | -1.39 |
| Rastafarian | -558 | 10 | -548 | -18.61 | 0.96 | -13.55 | -1.86 | 0.10 | -1.36 |
| Other Christians | 10,299 | 10,415 | 20,714 | 15.60 | 15.24 | 15.42 | 1.56 | 1.52 | 1.54 |
| None | -6,302 | -2,514 | -8,816 | -29.45 | -23.21 | -27.35 | -2.94 | -2.32 | -2.73 |
| Other | -1,652 | -2,000 | -3,652 | -34.50 | -38.56 | -36.61 | -3.45 | -3.86 | -3.66 |
| Total | -4,229 | -39 | -4,268 | -1.12 | -0.01 | -0.57 | -0.11 | 0.00 | -0.06 |

Note: Derived from able 2.17

2.3.2. Patterns of Religious Distribution

The data presented in Tables 2.19 and 2.20 give a picture both in absolute and percentage terms of the concentration and distribution of the religious groups, defined by their reported alignment of memberships. Not unexpectedly and consistent with the overall distribution of the population which sees 41.7 percent located in Region 4, the highest concentration of all religious memberships are also to be found in Region 4 with lower proportions across all of the remaining regions. The tables referred to below are presented for both information and interpretation by all users.

Table 2.19: Distribution of the Population by Religious Affiliation and Administrative Regions, Guyana: 2012

| Religious Groups | Administrative Regions | | | | | | | | | | Total |
|-----------------------|------------------------|---------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|
| | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | |
| Anglican | 682 | 3,225 | 3,124 | 16,259 | 3,025 | 3,452 | 3,217 | 694 | 3,608 | 1,676 | 38,962 |
| Methodist | 31 | 490 | 1,389 | 6,194 | 792 | 630 | 72 | 68 | 6 | 434 | 10,106 |
| Pentecostal | 11,030 | 7,667 | 18,251 | 84,424 | 10,611 | 18,086 | 4,347 | 1,062 | 397 | 14,414 | 170,289 |
| Roman Catholic | 9,357 | 1,623 | 2,268 | 19,150 | 376 | 1,891 | 932 | 4,408 | 12,145 | 751 | 52,901 |
| Jehovah Witness | 554 | 449 | 1,128 | 4,207 | 638 | 1,408 | 118 | 62 | 208 | 830 | 9,602 |
| Seventh Day Adventist | 941 | 3,792 | 2,899 | 14,262 | 2,896 | 5,670 | 3,182 | 293 | 505 | 5,934 | 40,374 |
| Bahai | 3 | 25 | 56 | 234 | 7 | 47 | 3 | 3 | 29 | 14 | 421 |
| Muslim | 70 | 3,201 | 12,688 | 18,702 | 4,494 | 10,448 | 350 | 67 | 135 | 417 | 50,572 |
| Hindu | 114 | 15,556 | 40,666 | 64,752 | 17,006 | 46,196 | 637 | 116 | 88 | 308 | 185,439 |
| Rastafarian | 40 | 35 | 317 | 2,056 | 123 | 234 | 49 | 79 | 25 | 538 | 3,496 |
| Other Christians | 3,792 | 9,407 | 22,996 | 67,093 | 8,231 | 19,193 | 3,084 | 3,498 | 6,498 | 11,258 | 155,050 |
| None | 832 | 1,067 | 1,657 | 11,548 | 1,324 | 2,030 | 1,106 | 678 | 279 | 2,898 | 23,419 |
| Other | 197 | 273 | 346 | 2,682 | 297 | 367 | 1,278 | 49 | 315 | 520 | 6,324 |
| Total | 27,643 | 46,810 | 107,785 | 311,563 | 49,820 | 109,652 | 18,375 | 11,077 | 24,238 | 39,992 | 746,955 |

Note: '363 Religious Affiliation Not Stated' added to '16,331 No-Contact Persons' and '7,443 Institutional Population' and prorated.

Source: Bureau of Statistics, Guyana: 2012 Population and Housing Census

Table 2.20: Percentage Distribution of the Population by Religious Affiliation and Administrative Regions, Guyana: 2012

| Religious Groups | Administrative Regions | | | | | | | | | | Total |
|-----------------------|------------------------|-------------|--------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|------------|
| | Region 1 | Region 2 | Region 3 | Region 4 | Region 5 | Region 6 | Region 7 | Region 8 | Region 9 | Region 10 | |
| Anglican | 1.75 | 8.28 | 8.02 | 41.73 | 7.76 | 8.86 | 8.26 | 1.78 | 9.26 | 4.30 | 100 |
| Methodist | 0.31 | 4.85 | 13.74 | 61.29 | 7.84 | 6.23 | 0.71 | 0.67 | 0.06 | 4.29 | 100 |
| Pentecostal | 6.48 | 4.50 | 10.72 | 49.58 | 6.23 | 10.62 | 2.55 | 0.62 | 0.23 | 8.46 | 100 |
| Roman Catholic | 17.69 | 3.07 | 4.29 | 36.20 | 0.71 | 3.57 | 1.76 | 8.33 | 22.96 | 1.42 | 100 |
| Jehovah Witness | 5.77 | 4.68 | 11.75 | 43.81 | 6.64 | 14.66 | 1.23 | 0.65 | 2.17 | 8.64 | 100 |
| Seventh Day Adventist | 2.33 | 9.39 | 7.18 | 35.32 | 7.17 | 14.04 | 7.88 | 0.73 | 1.25 | 14.70 | 100 |
| Bahai | 0.71 | 5.94 | 13.30 | 55.58 | 1.66 | 11.16 | 0.71 | 0.71 | 6.89 | 3.33 | 100 |
| Muslim | 0.14 | 6.33 | 25.09 | 36.98 | 8.89 | 20.66 | 0.69 | 0.13 | 0.27 | 0.82 | 100 |
| Hindu | 0.06 | 8.39 | 21.93 | 34.92 | 9.17 | 24.91 | 0.34 | 0.06 | 0.05 | 0.17 | 100 |
| Rastafarian | 1.14 | 1.00 | 9.07 | 58.81 | 3.52 | 6.69 | 1.40 | 2.26 | 0.72 | 15.39 | 100 |
| Other Christians | 2.45 | 6.07 | 14.83 | 43.27 | 5.31 | 12.38 | 1.99 | 2.26 | 4.19 | 7.26 | 100 |
| None | 3.55 | 4.56 | 7.08 | 49.31 | 5.65 | 8.67 | 4.72 | 2.90 | 1.19 | 12.37 | 100 |
| Other | 3.12 | 4.32 | 5.47 | 42.41 | 4.70 | 5.80 | 20.21 | 0.77 | 4.98 | 8.22 | 100 |
| Total | 3.70 | 6.27 | 14.43 | 41.71 | 6.67 | 14.68 | 2.46 | 1.48 | 3.24 | 5.35 | 100 |

Source: Derived from Table 2.19

Appendix A.2.1: Distribution of the Population by Ethnic Groups, Classified by Sex and Age Groups, Guyana: 2012

| Age group | African/ Black | Amerindian | East Indian | Chinese | Mixed | Portuguese | White | Others | Not stated | Total |
|-------------------|-----------------------|-------------------|--------------------|----------------|----------------|-------------------|--------------|---------------|-------------------|----------------|
| Both Sexes | | | | | | | | | | |
| 0-4 | 17,422 | 10,125 | 20,240 | 91 | 20,777 | 84 | 13 | 3 | 1,557 | 70,312 |
| 5-9 | 18,376 | 10,264 | 22,107 | 90 | 18,718 | 71 | 15 | 9 | 1,572 | 71,222 |
| 10-14 | 22,593 | 10,765 | 28,174 | 81 | 19,486 | 64 | 11 | 3 | 1,814 | 82,991 |
| 15-19 | 23,844 | 8,512 | 31,923 | 72 | 18,121 | 86 | 15 | 6 | 1,844 | 84,423 |
| 20-24 | 18,210 | 6,100 | 24,323 | 94 | 12,855 | 123 | 34 | 14 | 1,386 | 63,139 |
| 25-29 | 15,352 | 4,974 | 19,903 | 128 | 10,302 | 130 | 33 | 24 | 1,150 | 51,996 |
| 30-34 | 15,662 | 4,762 | 21,525 | 129 | 9,600 | 149 | 30 | 22 | 1,173 | 53,052 |
| 35-39 | 15,066 | 4,200 | 22,671 | 150 | 7,977 | 149 | 37 | 28 | 1,135 | 51,413 |
| 40-44 | 13,757 | 3,639 | 22,300 | 130 | 6,746 | 176 | 53 | 35 | 1,064 | 47,900 |
| 45-49 | 12,175 | 3,345 | 20,732 | 95 | 5,502 | 175 | 35 | 32 | 958 | 43,049 |
| 50-54 | 10,638 | 2,853 | 18,354 | 66 | 4,468 | 143 | 25 | 25 | 829 | 37,401 |
| 55-59 | 8,580 | 2,335 | 13,912 | 60 | 3,332 | 131 | 23 | 24 | 645 | 29,042 |
| 60-64 | 6,612 | 1,725 | 10,107 | 49 | 2,378 | 100 | 29 | 10 | 486 | 21,496 |
| 65-69 | 4,529 | 1,281 | 5,929 | 25 | 1,647 | 82 | 17 | 6 | 314 | 13,830 |
| 70-74 | 3,540 | 936 | 4,397 | 30 | 1,132 | 50 | 13 | 1 | 231 | 10,330 |
| 75-79 | 2,624 | 662 | 2,525 | 21 | 859 | 48 | 5 | 0 | 154 | 6,898 |
| 80-84 | 1,716 | 399 | 1,291 | 13 | 499 | 42 | 10 | 3 | 97 | 4,070 |
| 85+ | 1,568 | 241 | 807 | 14 | 393 | 36 | 3 | 1 | 71 | 3,134 |
| NS | 484 | 188 | 231 | 2 | 163 | 12 | 5 | 0 | 172 | 1,257 |
| Total | 212,748 | 77,306 | 291,451 | 1,340 | 144,955 | 1,851 | 406 | 246 | 16,652 | 746,955 |
| Males | | | | | | | | | | |
| 0-4 | 8,919 | 5,138 | 10,313 | 45 | 10,575 | 40 | 6 | 2 | 764 | 35,802 |
| 5-9 | 9,439 | 5,128 | 11,061 | 46 | 9,430 | 42 | 5 | 5 | 774 | 35,930 |
| 10-14 | 11,686 | 5,428 | 14,393 | 40 | 9,727 | 25 | 5 | 2 | 891 | 42,197 |
| 15-19 | 12,205 | 4,272 | 16,160 | 32 | 8,967 | 42 | 5 | 3 | 909 | 42,595 |
| 20-24 | 9,103 | 2,891 | 12,304 | 54 | 6,121 | 66 | 14 | 11 | 680 | 31,244 |
| 25-29 | 7,498 | 2,379 | 10,000 | 84 | 4,807 | 66 | 9 | 15 | 565 | 25,423 |
| 30-34 | 7,565 | 2,361 | 10,811 | 75 | 4,551 | 81 | 15 | 14 | 577 | 26,050 |
| 35-39 | 7,225 | 2,126 | 11,517 | 97 | 3,738 | 86 | 20 | 25 | 556 | 25,390 |
| 40-44 | 6,748 | 1,854 | 11,620 | 85 | 3,170 | 113 | 30 | 30 | 528 | 24,178 |
| 45-49 | 5,924 | 1,712 | 10,538 | 63 | 2,660 | 113 | 19 | 24 | 470 | 21,523 |
| 50-54 | 5,264 | 1,544 | 9,373 | 38 | 2,096 | 91 | 14 | 23 | 409 | 18,852 |
| 55-59 | 4,104 | 1,184 | 6,781 | 40 | 1,512 | 72 | 13 | 18 | 317 | 14,041 |
| 60-64 | 3,185 | 921 | 4,839 | 29 | 1,164 | 58 | 21 | 9 | 242 | 10,468 |
| 65-69 | 2,193 | 638 | 2,776 | 17 | 800 | 49 | 11 | 4 | 154 | 6,642 |
| 70-74 | 1,704 | 473 | 1,958 | 18 | 508 | 30 | 8 | 0 | 113 | 4,812 |
| 75-79 | 1,150 | 333 | 1,057 | 15 | 379 | 22 | 3 | 0 | 74 | 3,033 |
| 80-84 | 700 | 180 | 526 | 7 | 223 | 21 | 5 | 1 | 47 | 1,710 |
| 85+ | 504 | 114 | 322 | 6 | 133 | 14 | 2 | 0 | 31 | 1,126 |
| NS | 310 | 113 | 164 | 1 | 94 | 10 | 3 | 0 | 94 | 789 |
| Total | 105,426 | 38,789 | 146,513 | 792 | 70,655 | 1,041 | 208 | 186 | 8,195 | 371,805 |

| Appedndix A.2.1: Distribution of the Population by Ethnic Groups - CONTINUED-FEMALES | | | | | | | | | | | |
|---|----------------|---------------|----------------|------------|---------------|------------|------------|-----------|--------------|----------------|--|
| Age group | Females | | | | | | | | | | |
| 0-4 | 8,503 | 4,987 | 9,927 | 46 | 10,202 | 44 | 7 | 1 | 793 | 34,510 | |
| 5-9 | 8,937 | 5,136 | 11,046 | 44 | 9,288 | 29 | 10 | 4 | 798 | 35,292 | |
| 10-14 | 10,907 | 5,337 | 13,781 | 41 | 9,759 | 39 | 6 | 1 | 923 | 40,794 | |
| 15-19 | 11,639 | 4,240 | 15,763 | 40 | 9,154 | 44 | 10 | 3 | 935 | 41,828 | |
| 20-24 | 9,107 | 3,209 | 12,019 | 40 | 6,734 | 57 | 20 | 3 | 706 | 31,895 | |
| 25-29 | 7,854 | 2,595 | 9,903 | 44 | 5,495 | 64 | 24 | 9 | 585 | 26,573 | |
| 30-34 | 8,097 | 2,401 | 10,714 | 54 | 5,049 | 68 | 15 | 8 | 596 | 27,002 | |
| 35-39 | 7,841 | 2,074 | 11,154 | 53 | 4,239 | 63 | 17 | 3 | 579 | 26,023 | |
| 40-44 | 7,009 | 1,785 | 10,680 | 45 | 3,576 | 63 | 23 | 5 | 536 | 23,722 | |
| 45-49 | 6,251 | 1,633 | 10,194 | 32 | 2,842 | 62 | 16 | 8 | 488 | 21,526 | |
| 50-54 | 5,374 | 1,309 | 8,981 | 28 | 2,372 | 52 | 11 | 2 | 420 | 18,549 | |
| 55-59 | 4,476 | 1,151 | 7,131 | 20 | 1,820 | 59 | 10 | 6 | 328 | 15,001 | |
| 60-64 | 3,427 | 804 | 5,268 | 20 | 1,214 | 42 | 8 | 1 | 244 | 11,028 | |
| 65-69 | 2,336 | 643 | 3,153 | 8 | 847 | 33 | 6 | 2 | 160 | 7,188 | |
| 70-74 | 1,836 | 463 | 2,439 | 12 | 624 | 20 | 5 | 1 | 118 | 5,518 | |
| 75-79 | 1,474 | 329 | 1,468 | 6 | 480 | 26 | 2 | 0 | 80 | 3,865 | |
| 80-84 | 1,016 | 219 | 765 | 6 | 276 | 21 | 5 | 2 | 50 | 2,360 | |
| 85+ | 1,064 | 127 | 485 | 8 | 260 | 22 | 1 | 1 | 40 | 2,008 | |
| NS | 174 | 75 | 67 | 1 | 69 | 2 | 2 | 0 | 78 | 468 | |
| Total | 107,322 | 38,517 | 144,938 | 548 | 74,300 | 810 | 198 | 60 | 8,457 | 375,150 | |

Note: The 'No-Contact Persons' included in 'Ethnic Group Not Stated'.

| Appendix A.2.2: Distribution of the Population by Ethnic Groups, Classified by Five Years Age Groups and Regions, Guyana: 2012 | | | | | | | | | | | | | | | | | |
|--|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|----------------|--|
| Regions | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ | NS | Total | |
| | TOTAL | | | | | | | | | | | | | | | | |
| Region 1 | 3,877 | 3,968 | 4,317 | 3,226 | 2,121 | 1,566 | 1,550 | 1,378 | 1,216 | 1,173 | 910 | 664 | 475 | 1,070 | 132 | 27,643 | |
| Region 2 | 4,445 | 4,700 | 5,578 | 5,799 | 3,813 | 2,905 | 2,849 | 2,792 | 2,890 | 2,796 | 2,478 | 1,870 | 1,431 | 2,457 | 7 | 46,810 | |
| Region 3 | 9,189 | 9,481 | 11,335 | 12,031 | 9,349 | 7,563 | 7,933 | 8,029 | 7,417 | 6,769 | 5,836 | 4,453 | 3,181 | 5,197 | 23 | 107,785 | |
| Region 4 | 27,468 | 27,569 | 32,058 | 33,853 | 27,383 | 23,266 | 23,225 | 22,606 | 20,403 | 17,833 | 16,077 | 12,779 | 9,684 | 16,737 | 622 | 311,563 | |
| Region 5 | 4,445 | 4,631 | 5,785 | 5,898 | 4,048 | 3,175 | 3,432 | 3,359 | 3,361 | 2,980 | 2,483 | 1,943 | 1,558 | 2,722 | 0 | 49,820 | |
| Region 6 | 9,096 | 9,527 | 12,198 | 13,150 | 8,832 | 7,173 | 7,830 | 7,765 | 7,626 | 7,082 | 5,968 | 4,418 | 3,084 | 5,831 | 71 | 109,652 | |
| Region 7 | 2,314 | 2,094 | 1,946 | 1,965 | 1,677 | 1,382 | 1,313 | 1,196 | 1,059 | 985 | 742 | 631 | 353 | 668 | 50 | 18,375 | |
| Region 8 | 1,608 | 1,390 | 1,353 | 1,148 | 961 | 884 | 755 | 680 | 584 | 508 | 398 | 280 | 171 | 323 | 34 | 11,077 | |
| Region 9 | 3,661 | 3,633 | 3,678 | 2,538 | 1,772 | 1,417 | 1,357 | 1,123 | 1,009 | 941 | 776 | 665 | 577 | 1,082 | 9 | 24,238 | |
| Region 10 | 4,209 | 4,229 | 4,743 | 4,815 | 3,183 | 2,665 | 2,808 | 2,485 | 2,335 | 1,982 | 1,733 | 1,339 | 982 | 2,175 | 309 | 39,992 | |
| Total | 70,312 | 71,222 | 82,991 | 84,423 | 63,139 | 51,996 | 53,052 | 51,413 | 47,900 | 43,049 | 37,401 | 29,042 | 21,496 | 38,262 | 1,256 | 746,955 | |
| | African/Black | | | | | | | | | | | | | | | | |
| Region 1 | 23 | 19 | 32 | 44 | 52 | 50 | 70 | 54 | 64 | 60 | 56 | 33 | 22 | 37 | 10 | 626 | |
| Region 2 | 393 | 462 | 634 | 724 | 443 | 354 | 336 | 354 | 400 | 390 | 318 | 300 | 215 | 539 | 0 | 5,862 | |
| Region 3 | 1,797 | 1,881 | 2,349 | 2,538 | 1,944 | 1,680 | 1,736 | 1,653 | 1,548 | 1,337 | 1,114 | 881 | 645 | 1,316 | 4 | 22,423 | |
| Region 4 | 9,818 | 10,480 | 12,604 | 13,077 | 10,662 | 9,137 | 9,181 | 8,880 | 7,790 | 6,857 | 6,156 | 4,992 | 3,963 | 7,839 | 265 | 121,701 | |
| Region 5 | 1,500 | 1,542 | 1,961 | 1,937 | 1,381 | 1,140 | 1,090 | 995 | 977 | 846 | 741 | 567 | 511 | 1,106 | 0 | 16,294 | |
| Region 6 | 1,771 | 1,985 | 2,654 | 2,902 | 1,821 | 1,504 | 1,628 | 1,572 | 1,515 | 1,350 | 1,165 | 959 | 665 | 1,706 | 14 | 23,211 | |
| Region 7 | 93 | 112 | 130 | 172 | 184 | 155 | 189 | 209 | 187 | 181 | 141 | 117 | 49 | 127 | 2 | 2,048 | |
| Region 8 | 30 | 41 | 31 | 70 | 99 | 95 | 84 | 91 | 80 | 99 | 55 | 32 | 18 | 22 | 4 | 851 | |
| Region 9 | 58 | 35 | 43 | 32 | 53 | 17 | 26 | 15 | 8 | 21 | 13 | 10 | 7 | 12 | 0 | 350 | |
| Region 10 | 1,939 | 1,819 | 2,155 | 2,348 | 1,571 | 1,220 | 1,322 | 1,243 | 1,188 | 1,034 | 879 | 689 | 517 | 1,273 | 185 | 19,382 | |
| Total | 17,422 | 18,376 | 22,593 | 23,844 | 18,210 | 15,352 | 15,662 | 15,066 | 13,757 | 12,175 | 10,638 | 8,580 | 6,612 | 13,977 | 484 | 212,748 | |
| | Amerindian | | | | | | | | | | | | | | | | |
| Region 1 | 2,413 | 2,558 | 2,785 | 1,986 | 1,322 | 967 | 961 | 910 | 738 | 723 | 590 | 445 | 317 | 782 | 109 | 17,606 | |
| Region 2 | 972 | 1,088 | 1,329 | 1,084 | 682 | 513 | 564 | 479 | 445 | 387 | 332 | 273 | 201 | 443 | 0 | 8,792 | |
| Region 3 | 204 | 227 | 264 | 292 | 283 | 279 | 243 | 221 | 159 | 149 | 123 | 122 | 88 | 122 | 1 | 2,777 | |
| Region 4 | 481 | 574 | 618 | 712 | 728 | 620 | 593 | 487 | 436 | 372 | 342 | 291 | 177 | 353 | 20 | 6,804 | |
| Region 5 | 121 | 152 | 209 | 156 | 97 | 92 | 92 | 71 | 60 | 52 | 51 | 34 | 23 | 46 | 0 | 1,256 | |
| Region 6 | 115 | 134 | 233 | 220 | 145 | 131 | 128 | 101 | 118 | 99 | 98 | 86 | 59 | 118 | 3 | 1,788 | |
| Region 7 | 955 | 884 | 691 | 699 | 600 | 483 | 425 | 373 | 298 | 295 | 244 | 216 | 141 | 242 | 10 | 6,556 | |
| Region 8 | 1,280 | 1,117 | 1,114 | 825 | 608 | 559 | 466 | 457 | 348 | 300 | 250 | 192 | 126 | 271 | 29 | 7,942 | |
| Region 9 | 3,170 | 3,165 | 3,161 | 2,158 | 1,420 | 1,139 | 1,106 | 920 | 869 | 803 | 669 | 563 | 502 | 967 | 4 | 20,616 | |
| Region 10 | 414 | 365 | 361 | 380 | 215 | 191 | 184 | 181 | 168 | 165 | 154 | 113 | 91 | 175 | 12 | 3,169 | |
| Total | 10,125 | 10,264 | 10,765 | 8,512 | 6,100 | 4,974 | 4,762 | 4,200 | 3,639 | 3,345 | 2,853 | 2,335 | 1,725 | 3,519 | 188 | 77,306 | |

Appendix A.2.2: Ethnic Groups By Age And Regions: CONTINUED

| | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ | NS | Total | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|----------------|----------------|
| East Indian | | | | | | | | | | | | | | | | | |
| Region 1 | 22 | 28 | 41 | 44 | 40 | 36 | 33 | 41 | 56 | 38 | 31 | 13 | 11 | 29 | 3 | 466 | |
| Region 2 | 1,348 | 1,487 | 1,834 | 2,432 | 1,717 | 1,365 | 1,329 | 1,428 | 1,610 | 1,639 | 1,473 | 1,083 | 847 | 1,168 | 0 | 20,760 | |
| Region 3 | 4,278 | 4,815 | 6,221 | 6,760 | 5,388 | 4,254 | 4,683 | 5,011 | 4,825 | 4,559 | 3,997 | 3,030 | 2,150 | 3,209 | 14 | 63,194 | |
| Region 4 | 6,947 | 7,468 | 9,469 | 10,963 | 9,039 | 7,647 | 8,035 | 8,530 | 8,095 | 7,275 | 6,818 | 5,310 | 3,926 | 5,375 | 170 | 105,067 | |
| Region 5 | 2,014 | 2,248 | 2,889 | 3,114 | 2,129 | 1,622 | 1,903 | 2,009 | 2,066 | 1,882 | 1,539 | 1,228 | 920 | 1,377 | 0 | 26,940 | |
| Region 6 | 5,357 | 5,835 | 7,472 | 8,316 | 5,746 | 4,720 | 5,271 | 5,401 | 5,398 | 5,124 | 4,321 | 3,094 | 2,139 | 3,651 | 28 | 71,873 | |
| Region 7 | 80 | 97 | 111 | 143 | 135 | 134 | 136 | 129 | 137 | 118 | 93 | 79 | 50 | 63 | 0 | 1,505 | |
| Region 8 | 11 | 2 | 6 | 29 | 37 | 38 | 33 | 23 | 34 | 26 | 19 | 13 | 6 | 3 | 0 | 280 | |
| Region 9 | 46 | 27 | 23 | 20 | 21 | 20 | 23 | 20 | 7 | 8 | 9 | 9 | 8 | 10 | 0 | 251 | |
| Region 10 | 137 | 100 | 108 | 102 | 71 | 67 | 79 | 79 | 72 | 63 | 54 | 53 | 50 | 64 | 16 | 1,115 | |
| Total | 20,240 | 22,107 | 28,174 | 31,923 | 24,323 | 19,903 | 21,525 | 22,671 | 22,300 | 20,732 | 18,354 | 13,912 | 10,107 | 14,949 | 231 | 291,451 | |
| Chinese | | | | | | | | | | | | | | | | | |
| Region 1 | 1 | 1 | 1 | 2 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 13 | |
| Region 2 | 4 | 4 | 2 | 3 | 2 | 4 | 5 | 6 | 0 | 1 | 3 | 1 | 3 | 2 | 0 | 40 | |
| Region 3 | 12 | 14 | 10 | 13 | 7 | 20 | 20 | 20 | 18 | 16 | 15 | 7 | 9 | 8 | 0 | 189 | |
| Region 4 | 47 | 45 | 40 | 34 | 58 | 70 | 52 | 69 | 77 | 50 | 35 | 31 | 30 | 70 | 2 | 710 | |
| Region 5 | 1 | 3 | 3 | 8 | 2 | 1 | 4 | 3 | 7 | 9 | 1 | 1 | 0 | 1 | 0 | 44 | |
| Region 6 | 17 | 13 | 19 | 5 | 9 | 14 | 18 | 25 | 12 | 11 | 3 | 12 | 6 | 12 | 0 | 176 | |
| Region 7 | 2 | 3 | 0 | 0 | 3 | 1 | 2 | 3 | 1 | 2 | 4 | 0 | 1 | 2 | 0 | 24 | |
| Region 8 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 9 | |
| Region 9 | 2 | 1 | 0 | 2 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 10 | |
| Region 10 | 5 | 6 | 6 | 5 | 9 | 16 | 24 | 21 | 13 | 5 | 3 | 6 | 0 | 6 | 0 | 125 | |
| Total | 91 | 90 | 81 | 72 | 94 | 128 | 129 | 150 | 130 | 95 | 66 | 60 | 49 | 103 | 2 | 1,340 | |
| Mixed | | | | | | | | | | | | | | | | | |
| Region 1 | 1,382 | 1,325 | 1,410 | 1,102 | 671 | 484 | 448 | 344 | 328 | 321 | 210 | 154 | 113 | 198 | 10 | 8,500 | |
| Region 2 | 1,703 | 1,631 | 1,747 | 1,524 | 935 | 644 | 592 | 500 | 407 | 356 | 325 | 200 | 147 | 281 | 1 | 10,993 | |
| Region 3 | 2,739 | 2,384 | 2,305 | 2,239 | 1,576 | 1,207 | 1,120 | 990 | 732 | 589 | 491 | 332 | 234 | 438 | 4 | 17,380 | |
| Region 4 | 9,058 | 7,856 | 8,029 | 7,737 | 5,871 | 4,894 | 4,441 | 3,741 | 3,149 | 2,497 | 2,042 | 1,602 | 1,159 | 2,251 | 42 | 64,369 | |
| Region 5 | 755 | 634 | 659 | 621 | 387 | 279 | 303 | 241 | 205 | 153 | 120 | 88 | 82 | 162 | 0 | 4,689 | |
| Region 6 | 1,755 | 1,479 | 1,729 | 1,608 | 1,031 | 740 | 718 | 599 | 508 | 439 | 335 | 227 | 182 | 284 | 7 | 11,641 | |
| Region 7 | 1,102 | 924 | 935 | 865 | 671 | 530 | 484 | 397 | 350 | 308 | 198 | 174 | 82 | 188 | 1 | 7,209 | |
| Region 8 | 272 | 217 | 192 | 210 | 189 | 176 | 155 | 97 | 109 | 67 | 63 | 35 | 19 | 21 | 1 | 1,823 | |
| Region 9 | 349 | 380 | 421 | 293 | 250 | 213 | 178 | 146 | 102 | 90 | 68 | 65 | 52 | 74 | 2 | 2,683 | |
| Region 10 | 1,662 | 1,888 | 2,059 | 1,922 | 1,274 | 1,135 | 1,161 | 922 | 856 | 682 | 616 | 455 | 308 | 633 | 95 | 15,668 | |
| Total | 20,777 | 18,718 | 19,486 | 18,121 | 12,855 | 10,302 | 9,600 | ³⁵ | 7,977 | 6,746 | 5,502 | 4,468 | 3,332 | 2,378 | 4,530 | 163 | 144,955 |

Appendix A.2.2: Ethnic Groups By Age And Regions: CONTINUED

| Regions | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ |
|-------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Portuguese | | | | | | | | | | | | | | |
| Region 1 | 1 | 1 | 1 | 5 | 1 | 3 | 5 | 2 | 6 | 8 | 4 | 3 | 2 | 3 |
| Region 2 | 3 | 5 | 2 | 4 | 13 | 6 | 7 | 7 | 7 | 11 | 12 | 4 | 9 | 14 |
| Region 3 | 0 | 0 | 3 | 2 | 8 | 4 | 3 | 7 | 12 | 10 | 7 | 9 | 3 | 14 |
| Region 4 | 35 | 42 | 46 | 51 | 49 | 68 | 86 | 86 | 95 | 91 | 88 | 90 | 70 | 198 |
| Region 5 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 4 | 4 | 7 | 3 | 4 | 4 | 2 |
| Region 6 | 7 | 4 | 1 | 4 | 8 | 3 | 7 | 6 | 9 | 4 | 4 | 2 | 4 | 10 |
| Region 7 | 15 | 4 | 1 | 5 | 20 | 24 | 22 | 25 | 26 | 29 | 18 | 8 | 6 | 10 |
| Region 8 | 5 | 3 | 0 | 1 | 17 | 8 | 10 | 5 | 7 | 9 | 5 | 4 | 0 | 1 |
| Region 9 | 10 | 4 | 5 | 7 | 4 | 10 | 4 | 5 | 4 | 6 | 2 | 4 | 1 | 6 |
| Region 10 | 7 | 6 | 2 | 5 | 2 | 3 | 3 | 2 | 6 | 0 | 0 | 3 | 1 | 0 |
| Total | 84 | 71 | 64 | 86 | 123 | 130 | 149 | 149 | 176 | 175 | 143 | 131 | 100 | 258 |
| Whites | | | | | | | | | | | | | | |
| Region 1 | 0 | 0 | 3 | 0 | 2 | 1 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| Region 2 | 2 | 3 | 3 | 0 | 3 | 5 | 1 | 3 | 8 | 0 | 2 | 0 | 1 | 0 |
| Region 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 6 | 6 | 5 | 0 | 2 | 2 | 3 |
| Region 4 | 4 | 9 | 0 | 5 | 11 | 15 | 11 | 18 | 17 | 13 | 13 | 11 | 16 | 36 |
| Region 5 | 0 | 0 | 1 | 0 | 5 | 2 | 0 | 0 | 5 | 1 | 0 | 1 | 1 | 0 |
| Region 6 | 0 | 0 | 2 | 2 | 4 | 5 | 4 | 4 | 13 | 7 | 4 | 3 | 5 | 6 |
| Region 7 | 0 | 0 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 0 |
| Region 8 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Region 9 | 5 | 0 | 0 | 2 | 4 | 3 | 2 | 1 | 2 | 1 | 3 | 3 | 1 | 2 |
| Region 10 | 1 | 2 | 2 | 2 | 2 | 0 | 3 | 5 | 1 | 5 | 3 | 1 | 2 | 1 |
| Total | 13 | 15 | 11 | 15 | 34 | 33 | 30 | 37 | 53 | 35 | 25 | 23 | 29 | 48 |
| Others | | | | | | | | | | | | | | |
| Region 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Region 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Region 3 | 1 | 0 | 0 | 0 | 3 | 1 | 5 | 7 | 10 | 8 | 5 | 5 | 2 | 1 |
| Region 4 | 0 | 7 | 1 | 3 | 7 | 16 | 10 | 6 | 5 | 11 | 10 | 5 | 3 | 6 |
| Region 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Region 6 | 0 | 1 | 2 | 3 | 2 | 0 | 1 | 2 | 3 | 1 | 0 | 3 | 2 | 4 |
| Region 7 | 0 | 1 | 0 | 0 | 1 | 5 | 4 | 11 | 14 | 10 | 8 | 8 | 2 | 0 |
| Region 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Region 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| Region 10 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 0 | 2 | 0 | 0 |
| Total | 3 | 9 | 3 | 6 | 14 | 24 | 22 | 28 | 35 | 32 | 25 | 24 | 10 | 11 |

Appendix A.2.2: Ethnic Groups By Age And Regions: CONTINUED

| Regions | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65+ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|
| | Not stated | | | | | | | | | | | | | |
| Region 1 | 35 | 36 | 44 | 43 | 31 | 25 | 26 | 26 | 23 | 21 | 19 | 15 | 10 | 19 |
| Region 2 | 20 | 20 | 27 | 28 | 18 | 14 | 15 | 15 | 13 | 12 | 12 | 9 | 8 | 10 |
| Region 3 | 158 | 160 | 183 | 187 | 140 | 116 | 118 | 114 | 107 | 96 | 84 | 65 | 48 | 86 |
| Region 4 | 1,078 | 1,088 | 1,251 | 1,271 | 958 | 799 | 816 | 789 | 739 | 667 | 573 | 447 | 340 | 609 |
| Region 5 | 52 | 50 | 60 | 60 | 46 | 38 | 38 | 36 | 36 | 30 | 28 | 20 | 16 | 28 |
| Region 6 | 74 | 76 | 86 | 90 | 66 | 56 | 55 | 55 | 50 | 47 | 38 | 32 | 22 | 40 |
| Region 7 | 67 | 69 | 78 | 80 | 60 | 50 | 50 | 49 | 46 | 41 | 36 | 27 | 21 | 36 |
| Region 8 | 9 | 9 | 10 | 10 | 8 | 6 | 7 | 6 | 6 | 6 | 4 | 4 | 2 | 5 |
| Region 9 | 21 | 21 | 25 | 24 | 20 | 15 | 16 | 14 | 15 | 12 | 11 | 9 | 6 | 11 |
| Region 10 | 43 | 43 | 50 | 51 | 39 | 31 | 32 | 31 | 29 | 26 | 24 | 17 | 13 | 23 |
| Total | 1,557 | 1,572 | 1,814 | 1,844 | 1,386 | 1,150 | 1,173 | 1,135 | 1,064 | 958 | 829 | 645 | 486 | 867 |

Note: The 'No-Contact Persons' included in 'Ethnic Group Not Stated'.

