

## POPULATION ACTIVITIES

Below are some findings from the National Family Planning Board 2009 Annual Family Planning Statistical Report, The Economic and Social Survey Jamaica 2009 and the Statistical Institute of Jamaica (STATIN) 2009 Demographic Statistics Report. The data below show both population movements and highlight important components of the population.

**Table 1: End of Year Population by age and sex for the Year 2009**

| <b>Age</b>   | <b>Total</b>     | <b>Male</b>      | <b>Female</b>    |
|--------------|------------------|------------------|------------------|
| <b>Total</b> | <b>2,698,810</b> | <b>1,329,341</b> | <b>1,369,469</b> |
| 0-4          | 221,825          | 112,639          | 109,186          |
| 5-9          | 241,182          | 122,599          | 118,583          |
| 10-14        | 276,661          | 143,524          | 133,137          |
| 15-19        | 249,402          | 127,619          | 121,783          |
| 20-24        | 207,993          | 100,758          | 107,235          |
| 25-29        | 215,543          | 102,328          | 113,215          |
| 30-34        | 223,412          | 105,659          | 117,753          |
| 35-39        | 229,628          | 107,459          | 122,169          |
| 40-44        | 197,074          | 97,903           | 99,171           |
| 45-49        | 134,982          | 67,064           | 67,918           |
| 50-54        | 116,972          | 61,465           | 55,506           |
| 55-59        | 86,076           | 45,354           | 40,722           |
| 60-64        | 68,463           | 33,464           | 34,999           |
| 65-69        | 65,255           | 31,443           | 33,812           |
| 70-74        | 59,674           | 28,296           | 31,378           |
| 75+          | 104,668          | 41,767           | 62,901           |

**Source: Demographic Statistics Report 2009**

At the end of the year 2009, the total population was 2,698,810 comprising of 1,329,341 males and 1,369,469 females. For ages 60 years and above, there were more females than males; which is expected as females in Jamaica have a higher life expectancy than their male counterparts. In 2009, there were 749,244 women in the reproductive age group (15-49 years).

**Table 2: Population by age and Gender Between the Years 2006 and 2008**

| Age          | 2009             |                  |                  | 2008      |           |           | 2007      |           |           |
|--------------|------------------|------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|
|              | Total            | Male             | Female           | Total     | Male      | Female    | Total     | Male      | Female    |
| <b>Total</b> | <b>2,698,810</b> | <b>1,329,341</b> | <b>1,369,469</b> | 2,692,358 | 1,326,907 | 1,365,451 | 2,682,120 | 1,321,646 | 1,360,474 |
| 0-4          | 221,825          | 112,639          | 109,186          | 224,429   | 114,050   | 110,379   | 226,361   | 115,258   | 111,103   |
| 5-9          | 241,182          | 122,599          | 118,583          | 247,959   | 126,053   | 121,906   | 254,414   | 129,257   | 125,157   |
| 10-14        | 276,661          | 143,524          | 133,137          | 277,581   | 143,632   | 133,949   | 278,107   | 143,436   | 134,671   |
| 15-19        | 249,402          | 127,619          | 121,783          | 248,810   | 127,385   | 121,425   | 249,925   | 127,604   | 122,322   |
| 20-24        | 207,993          | 100,758          | 107,235          | 207,493   | 100,574   | 106,920   | 209,214   | 101,453   | 107,761   |
| 25-29        | 215,543          | 102,328          | 113,215          | 215,378   | 102,183   | 113,195   | 214,810   | 102,037   | 112,773   |
| 30-34        | 223,412          | 105,659          | 117,753          | 221,426   | 104,754   | 116,671   | 218,755   | 103,578   | 115,177   |
| 35-39        | 229,628          | 107,459          | 122,169          | 227,148   | 107,307   | 119,841   | 221,977   | 104,894   | 117,083   |
| 40-44        | 197,074          | 97,903           | 99,171           | 193,048   | 95,747    | 97,301    | 188,417   | 93,336    | 95,081    |
| 45-49        | 134,982          | 67,064           | 67,918           | 133,093   | 66,020    | 67,073    | 130,793   | 64,803    | 65,990    |
| 50-54        | 116,972          | 61,465           | 55,506           | 115,182   | 60,325    | 54,857    | 113,039   | 59,025    | 24,014    |
| 55-59        | 86,076           | 45,354           | 40,722           | 85,249    | 44,753    | 40,496    | 84,163    | 44,035    | 40,128    |
| 60-64        | 68,463           | 33,464           | 34,999           | 68,427    | 33,420    | 35,006    | 68,184    | 33,292    | 34,892    |
| 65-69        | 65,255           | 31,443           | 33,812           | 64,937    | 31,281    | 33,656    | 64,419    | 31,038    | 33,381    |
| 70-74        | 59,674           | 28,296           | 31,378           | 59,065    | 28,011    | 31,053    | 58,270    | 27,653    | 30,618    |
| 75+          | 104,668          | 41,767           | 62,901           | 103,135   | 41,411    | 61,723    | 101,272   | 40,948    | 60,324    |
|              |                  |                  |                  |           |           |           |           |           |           |

**Source: Demographic Statistics Report 2009**

Between the years 2007 and 2009, the total population increased by 0.62 percent, from 2,682,120 in 2007 to 2,698,810 in 2009. Between the years 2008 and 2009, Jamaica's population increased by 0.23 percent, from 2,692,358 in 2008 to 2,698,810 in 2009. Within the population, it can be noticed that the three years under consideration have recorded more males than females in the 0-19 year age group.

**Table 3: Population by sex: 1999-2008**

| <b>Year</b> | <b>Total</b> | <b>Male</b> | <b>Female</b> |
|-------------|--------------|-------------|---------------|
| <b>1999</b> | 2,581,700    | 1,270,100   | 1,311,600     |
| <b>2000</b> | 2,597,100    | 1,278,100   | 1,319,000     |
| <b>2001</b> | 2,611,100    | 1,285,400   | 1,325,700     |
| <b>2002</b> | 2,619,400    | 1,289,900   | 1,329,500     |
| <b>2003</b> | 2,632,000    | 1,296,300   | 1,335,700     |
| <b>2004</b> | 2,644,100    | 1,302,500   | 1,341,600     |
| <b>2005</b> | 2,656,700    | 1,308,800   | 1,347,900     |
| <b>2006</b> | 2,669,500    | 1,315,200   | 1,354,300     |
| <b>2007</b> | 2,682,100    | 1,321,600   | 1,360,500     |
| <b>2008</b> | 2,692,400    | 1,326,900   | 1,365,500     |
| <b>2009</b> | 2,698,810    | 1,329,641   | 1,369,469     |

**Source: Demographic Statistics Report 2009**

According to *Table 3*, within the past 10 years there have been consistently more females than males within the Jamaican population. As the years progressed, the population has continued to rise. Between the years 1999 and 2003, the population increased by 1.9 percent. Between the years 1999 and 2009 the population has increased by 4.5 percent.

**Table 4: Components of Population Growth: 1999-2009**

| <b>Year</b> | <b>Births</b> | <b>Birth Rate</b> | <b>Deaths</b> | <b>Death Rate</b> | <b>Migration(Rate)</b> |
|-------------|---------------|-------------------|---------------|-------------------|------------------------|
| 1999        | 52,522        | 20.40             | 18,239        | 7.08              | -22,500                |
| 2000        | 56,134        | 21.68             | 17,423        | 6.73              | -23,400                |
| 2001        | 49,490        | 19.00             | 17,825        | 6.84              | -23,900                |
| 2002        | 48,627        | 18.59             | 17,018        | 6.51              | -23,300                |
| 2003        | 47,110        | 17.94             | 16,699        | 6.36              | -17,800                |
| 2004        | 47,127        | 17.86             | 16,905        | 6.41              | -18,100                |
| 2005        | 47,254        | 17.82             | 17,552        | 6.62              | -20,600                |
| 2006        | 46,277        | 17.37             | 16,317        | 6.13              | -17,100                |
| 2007        | 45,590        | 17.03             | 17,048        | 6.37              | -16,000                |
| 2008        | 44,838        | 16.69             | 17,000        | 6.33              | -17,600                |
| 2009        | 44,000        | 16.3              | 17,600        | 6.5               | -20,000                |

**Source: Demographic Statistics Report 2009**

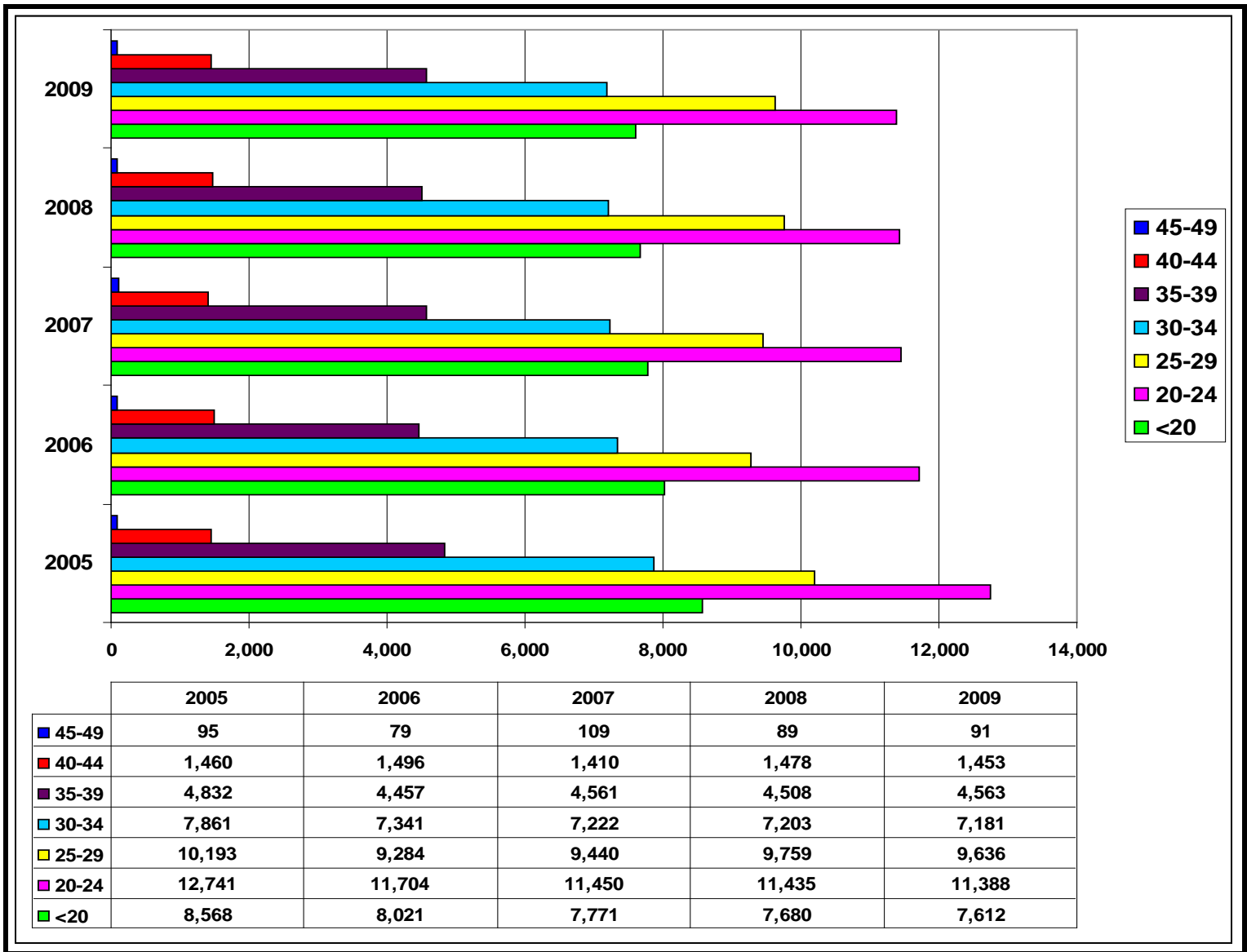
**Table 5: Rates of Vital Events**

|      | <b>Crude Birth Rate per 1,000</b> | <b>Crude Death Rate per 1,000</b> |
|------|-----------------------------------|-----------------------------------|
| 1999 | 20.4                              | 7.1                               |
| 2000 | 21.7                              | 6.7                               |
| 2001 | 19.0                              | 6.8                               |
| 2002 | 18.6                              | 6.5                               |
| 2003 | 17.9                              | 6.4                               |
| 2004 | 17.9                              | 6.4                               |
| 2005 | 17.8                              | 6.6                               |
| 2006 | 17.4                              | 6.1                               |
| 2007 | 17.0                              | 6.4                               |
| 2008 | 16.7                              | 6.3                               |
| 2009 | 16.3                              | 6.5                               |

**Source: Demographic Statistics Report 2009**

Over the past ten years the crude birth rate has consistently been trending downwards. With a recorded high of 20.4 per thousand in the year 1999, it reached a record low of 16.3 per thousand in 2009. This amounted to a decrease of approximately 20 percent. Between the years 1999 and 2003, births decreased by 10.3 percent (from 52,522 to 47,110 respectively). By 2009, births decreased by 16.2 percent from the year 1999.

Crude Death Rate also decreased from 1999 to 2009, with fluctuations between the years 2004 and 2005 as well as 2006 and 2007. By the year 2003 the crude death rate had decreased from 1999 by 7.08 per thousand people in the population to 6.36 per thousand people in the population. Notably, though there were 17,000 deaths in 2008 there were 17,600 deaths in 2009.

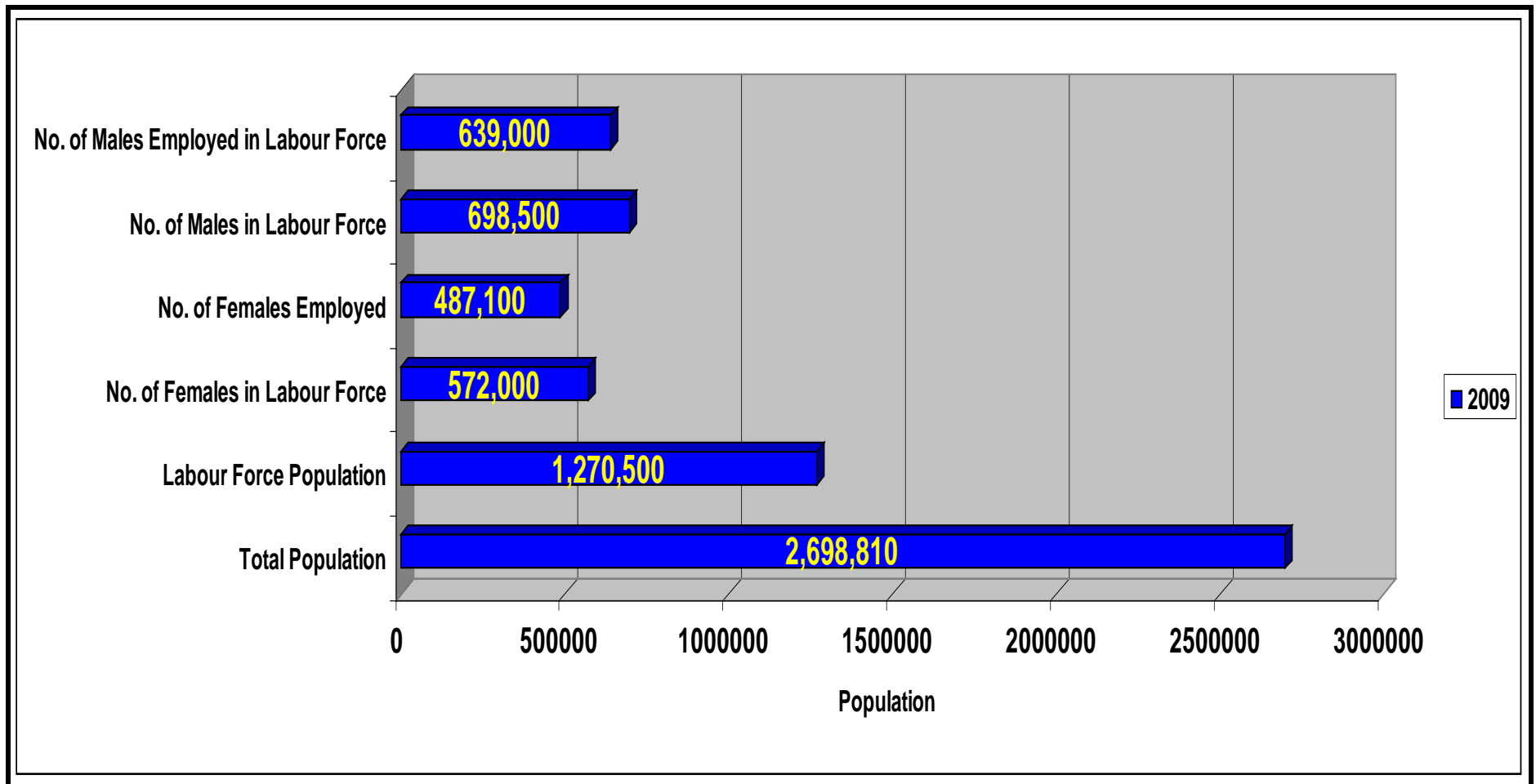


Source: Registrar General's Department, 2009

**Figure 1: Live Births Occurring to Women in the Reproductive age Group From 2005 to 2009**

For the five (5) years 2005 to 2009, it can be seen in *Figure 1* that the most births occurred to mothers in the 20-24 years age group. Accordingly, in 2005 there were 12,741 births, in 2006 there were 11,704 births, in 2007 there were 11,450 births, in 2008 there were 11,435 births and in 2009 there were 11,388 births. Women in the 25-29 age groups have consistently had the second highest number of births each year followed by mothers in the under 20 age group. Between the years 2005 and 2009, the number of births to mothers in the under 20 age group decreased by 11 percent.

The final stage of the reproductive life cycle (45-49 age group), has recorded the lowest number of births over the five (5) year period. Between 2005 and 2009, the year 2007 experienced the highest number of live births for women aged 45-49 years; at which time it was 109 which amounted to 0.25 percent of the total births occurring during the year.



Source: Economic and Social Survey Jamaica, 2009

**Figure 2: Labour Force 2009**

In 2009 the total Labour Force was 1,270,500 with 1,126,100 persons employed (males 639,000 and females 487,100).