

Population, Territory and Sustainable Development in the Caribbean

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Map of the Caribbean



Approximate Population Size and Projected Population Size, 1990s, 2000s, 2010 and 2020

| Caribbean Countries/ | Approximate Population Size | | Projected Population Size | |
|------------------------------|-----------------------------|-----------|---------------------------|-----------|
| | 1990s | 2000s | 2010 | 2020 |
| Anguilla | 9 | 11.4 | | |
| Antigua & Barbuda | 59.4 | 76.9 | 90.8 | |
| Bahamas | 255 | 303.6 | 346.9 | 383 |
| Barbados | 260.5 | 268.8 | 274 | 277 |
| Belize | 189.4 | 240.2 | 296 | 345 |
| Bermuda | 58.5 | 62.1 | 65 | 66 |
| British Virgin Islands | 16.1 | 23.2 | 23 | 26 |
| Cayman Islands | 25.4 | 39.4 | 57 | 61 |
| Cuba | 10,662.10 | 11,146.20 | 11,514.00 | 11,743.00 |
| Dominica | 71.2 | 69.8 | 83 | 90 |
| Dominican Republic | | | 9,791.00 | 11,014.00 |
| Grenada | 85.1 | 103.1 | 110 | 127 |
| Guyana | 723.7 | 751.2 | 752 | 723 |
| Haiti | | | 9,994.00 | 11,677.00 |
| Jamaica | 2,380.70 | 2,607.60 | 2,702.00 | 2,786.00 |
| Montserrat | 11.3 | 4.5 | 5 | 5 |
| Netherland Antilles | | 175.7 | 189 | 199 |
| St. Kitts & Nevis | 31.8 | 35.2 | 45 | 50 |
| St. Lucia | 133.3 | 156.7 | 167 | 178 |
| St. Vincent & The Grenadines | 107.6 | 109 | 122 | 128 |
| Suriname | 355.2 | 492.8 | 462 | 480 |
| Trinidad & Tobago | 1,213.70 | 1,262.40 | 1,322.00 | 1,346.00 |
| Turks & Caicos Islands | 11.5 | 19.9 | 29 | 31 |

Total Fertility Rate

| Country | 1980-1985 | 1990-1995 | 2000-2005 | 2010-2015 |
|----------------------------------|-----------|-----------|-----------|-----------|
| Bahamas | 3.16 | 2.6 | 2.11 | 1.95 |
| Barbados | 1.92 | 1.6 | 1.5 | 1.58 |
| Belize | 5.4 | 4.35 | 3.35 | 2.65 |
| Cuba | 1.85 | 1.65 | 1.63 | 1.54 |
| Dominican Republic | 4.15 | 3.31 | 2.83 | 2.48 |
| Grenada | 4.23 | 3.46 | 2.43 | 2.2 |
| Guyana | 3.26 | 2.55 | 2.43 | 2.22 |
| Haiti | 6.21 | 5.15 | 4 | 3.19 |
| Jamaica | 3.55 | 2.84 | 2.53 | 2.28 |
| Netherlands Antilles | 2.36 | 2.28 | 2.09 | 1.91 |
| Saint Lucia | 4.2 | 3.15 | 2.1 | 1.9 |
| Saint Vincent and the Grenadines | 3.64 | 2.85 | 2.24 | 2.05 |
| Suriname | 3.7 | 2.6 | 2.6 | 2.29 |
| Trinidad and Tobago | 3.22 | 2.1 | 1.61 | 1.69 |

Life Expectancy by Sex

| Country | 1980-1985 | 2000-2005 | 1980-1985 | 2000-2005 |
|----------------------------------|-----------|-----------|-----------|-----------|
| | Male | | Female | |
| Bahamas | 64.6 | 68.4 | 72.4 | 74.5 |
| Barbados | 70.2 | 72.6 | 75.2 | 78.9 |
| Belize | 70.4 | 72.9 | 72.5 | 76.6 |
| Cuba | 72.6 | 75.3 | 76 | 79.1 |
| Dominican Republic | 62 | 69.2 | 66 | 74.2 |
| Grenada | 63.4 | 72.8 | 67.4 | 75.7 |
| Guyana | 58.2 | 61.1 | 64 | 67.3 |
| Haiti | 50 | 57.1 | 52.7 | 62.1 |
| Jamaica | 68.3 | 67.6 | 72.8 | 74.4 |
| Netherlands Antilles | 70.9 | 71.8 | 76.5 | 79 |
| Saint Lucia | 67.3 | 70.7 | 73.7 | 74.4 |
| Saint Vincent and the Grenadines | 64.7 | 68.5 | 68.7 | 72.8 |
| Suriname | 63.6 | 64.7 | 69.7 | 71.9 |
| Trinidad and Tobago | 64.6 | 64.7 | 71.2 | 72 |

Median Age

| Country | 1980 | 1990 | 2000 | 2010 | 2020 |
|----------------------------------|------|------|------|------|------|
| Antigua and Barbuda | ... | ... | ... | ... | ... |
| Bahamas | 19.7 | 23.1 | 26.3 | 29.7 | 33.4 |
| Barbados | 24.5 | 28.3 | 33.3 | 37.8 | 41.7 |
| Belize | 16.6 | 17.9 | 19.2 | 22.3 | 25.9 |
| Cuba | 23.9 | 28.2 | 34.2 | 38.3 | 43 |
| Dominican Republic | 18.1 | 20.3 | 22.6 | 25 | 28 |
| Grenada | 18.8 | 20.4 | 21.9 | 25 | 29.3 |
| Guyana | 18.5 | 20.8 | 24 | 27.4 | 29.7 |
| Haiti | 19.1 | 18.5 | 19.1 | 21.6 | 24.1 |
| Jamaica | 19.2 | 21.9 | 24.3 | 26.3 | 28.7 |
| Netherlands Antilles | 24.3 | 29.2 | 34.5 | 38.4 | 43 |
| Saint Lucia | 17.5 | 21.4 | 24.3 | 27.5 | 31.5 |
| Saint Vincent and the Grenadines | 17.4 | 20.4 | 24.2 | 27.8 | 31.2 |
| Suriname | 18.8 | 23 | 25.7 | 27.6 | 30.7 |
| Trinidad and Tobago | 21.6 | 23.5 | 26.9 | 30.8 | 35.6 |

**Population in Selected CARICOM Member States
and Associated Territories by Age Group**

2000 Census Round

| CARICOM Member States and Associated Territories | Under 15 years | 15-24 years | 25-64 years | 65 years or older |
|---|-----------------------|--------------------|--------------------|--------------------------|
| Anguilla | 28.0 | 15.4 | 49.0 | 7.6 |
| Antigua and Barbuda | 28.2 | 16.1 | 48.7 | 7.0 |
| Bahamas | 29.4 | 16.9 | 49.0 | 4.7 |
| Barbados | 21.8 | 14.6 | 51.8 | 11.8 |
| Belize | 41.0 | 19.9 | 34.9 | 4.2 |
| Bermuda | 19.1 | 10.9 | 58.7 | 10.8 |
| British Virgin Islands | 23.7 | 14.2 | 56.6 | 5.5 |
| Dominica | 29.5 | 16.0 | 44.3 | 10.2 |
| Grenada | 32.4 | 18.3 | 40.3 | 9.0 |
| Guyana | 35.5 | 17.5 | 42.8 | 4.2 |
| Jamaica | 32.3 | 17.9 | 42.1 | 7.7 |
| Montserrat | 20.2 | 11.0 | 55.8 | 13.0 |
| St. Kitts and Nevis | 29.0 | 17.6 | 45.6 | 7.8 |
| Saint Lucia | 29.8 | 19.3 | 42.8 | 8.1 |
| St. Vincent and the Grenadines | 30.6 | 19.8 | 42.3 | 7.3 |
| Suriname | 29.7 | 18.3 | 46.1 | 5.9 |
| Trinidad and Tobago | 25.4 | 19.9 | 47.6 | 7.1 |
| Turks and Caicos | 28.6 | 13.4 | 54.2 | 3.8 |

**Urban-Rural Characteristics in Large CARICOM Member States – Population Distribution
and Sex Ratios
Census Round**

| CARICOM Member State | 1970s | 1980s | 1990s | 2000s | 2010s |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| Belize | | | | | |
| Population Size of Member State | 119,645 | 145,353 | 189,392 | 240,204 | 312,698 |
| Proportion Urban Areas | 54.3 | 51.7 | 47.5 | 47.7 | 44.4 |
| Proportion Rural Areas | 45.7 | 48.3 | 52.5 | 52.3 | 55.6 |
| Urban Sex Ratio | 91.6 | 94.6 | 97.4 | 97.6 | 95.7 |
| Rural Sex Ratio | 113.2 | 111.9 | 109.4 | 106.2 | 105.6 |
| Guyana | | | | | |
| Population Size of Member State | 701,718 | 759,567 | 723,675 | 751,221 | ... |
| Proportion Urban Areas | 31.7 | ... | 19.9 | 28.5 | ... |
| Proportion Rural Areas | 68.3 | ... | 80.1 | 71.5 | ... |
| Urban Sex Ratio | ... | ... | 94.6 | 93.3 | ... |
| Rural Sex Ratio | ... | ... | 102.0 | 103.1 | ... |
| Jamaica | | | | | |
| Population Size of Member State | 1,848,512 | 2,190,357 | 2,380,666 | 2,607,632 | ... |
| Proportion Urban Areas | 41.2 | 47.8 | 50.1 | 52.0 | ... |
| Proportion Rural Areas | 58.8 | 52.2 | 49.9 | 48.0 | ... |
| Urban Sex Ratio | 88.0 | 89.5 | 89.8 | 91.2 | ... |
| Rural Sex Ratio | 99.2 | 102.9 | 102.6 | 103.2 | ... |
| Suriname | | | | | |
| Population Size of Member State | 379,607 | 355,240 | ... | 492,829 | ... |
| Proportion Urban Areas | ... | 80.0 | ... | 78.0 | ... |
| Proportion Rural Areas | ... | 20.0 | ... | 25.8 | ... |
| Urban Sex Ratio | ... | 101.5 | ... | 104.2 | ... |
| Rural Sex Ratio | ... | 96.6 | ... | 106.6 | ... |
| Trinidad and Tobago | | | | | |
| Population Size of Member State | 931,071 | ... | ... | 1,114,772 | ... |
| Proportion Urban Areas | 38.2 | ... | ... | 70.9 | ... |
| Proportion Rural Areas | 61.8 | ... | ... | 29.1 | ... |
| Urban Sex Ratio | ... | ... | ... | 97.7 | ... |
| Rural Sex Ratio | ... | ... | ... | 104.1 | ... |

**Dependency Ratios in Urban and Rural Areas – Belize, Guyana, Jamaica, Suriname and Trinidad
and Tobago
2000 Census Round**

| CARICOM Member State | Urban | Rural |
|----------------------------------|--------------|--------------|
| Belize | | |
| Youthful Dependency Ratio | ... | ... |
| Elderly Dependency Ratio | ... | ... |
| Dependency Ratio | ... | ... |
| Guyana | | |
| Youthful Dependency Ratio | 53.7 | 62.4 |
| Elderly Dependency Ratio | 10.2 | 8.0 |
| Dependency Ratio | 63.9 | 70.4 |
| Jamaica | | |
| Youthful Dependency Ratio | 40.3 | 67.9 |
| Elderly Dependency Ratio | 5.1 | 7.5 |
| Dependency Ratio | 45.4 | 75.4 |
| Suriname | | |
| Youthful Dependency Ratio | ... | ... |
| Elderly Dependency Ratio | ... | ... |
| Dependency Ratio | ... | ... |
| Trinidad and Tobago | | |
| Youthful Dependency Ratio | 36.6 | 40.5 |
| Elderly Dependency Ratio | 10.4 | 9.9 |
| Dependency Ratio | 47.0 | 50.4 |

**Dependency Ratios in Primate Urban Zone and Rest of Member State – Bahamas,
Barbados, Dominica, Grenada, Saint Lucia and St. Vincent and the Grenadines
2000 Census Round**

| CARICOM Member State | Primate Urban Zone | Rest of Member State |
|---------------------------------------|---------------------------|-----------------------------|
| Bahamas | | |
| Youthful Dependency Ratio | 44.9 | 49.0 |
| Elderly Dependency Ratio | 7.2 | 9.7 |
| Dependency Ratio | 52.1 | 58.7 |
| Barbados | | |
| Youthful Dependency Ratio | 33.7 | 75.9 |
| Elderly Dependency Ratio | 17.8 | 46.5 |
| Dependency Ratio | 51.5 | 122.4 |
| Dominica | | |
| Youthful Dependency Ratio | 45.3 | 50.1 |
| Elderly Dependency Ratio | 13.7 | 18.2 |
| Dependency Ratio | 59.0 | 68.3 |
| Grenada | | |
| Youthful Dependency Ratio | 48.9 | 59.1 |
| Elderly Dependency Ratio | 13.4 | 16.5 |
| Dependency Ratio | 62.3 | 75.6 |
| Saint Lucia | | |
| Youthful Dependency Ratio | 41.4 | 50.3 |
| Elderly Dependency Ratio | 12.6 | 13.1 |
| Dependency Ratio | 54.0 | 63.4 |
| St. Vincent and the Grenadines | | |
| Youthful Dependency Ratio | 48.4 | 49.5 |
| Elderly Dependency Ratio | 10.3 | 12.3 |
| Dependency Ratio | 58.7 | 61.8 |

Source: National Statistical Office of the Bahamas (2009), Nam (2009), Forte (2009), Crawford (2009), Hewitt (2009), Talbert (2009)

Poverty in Suriname

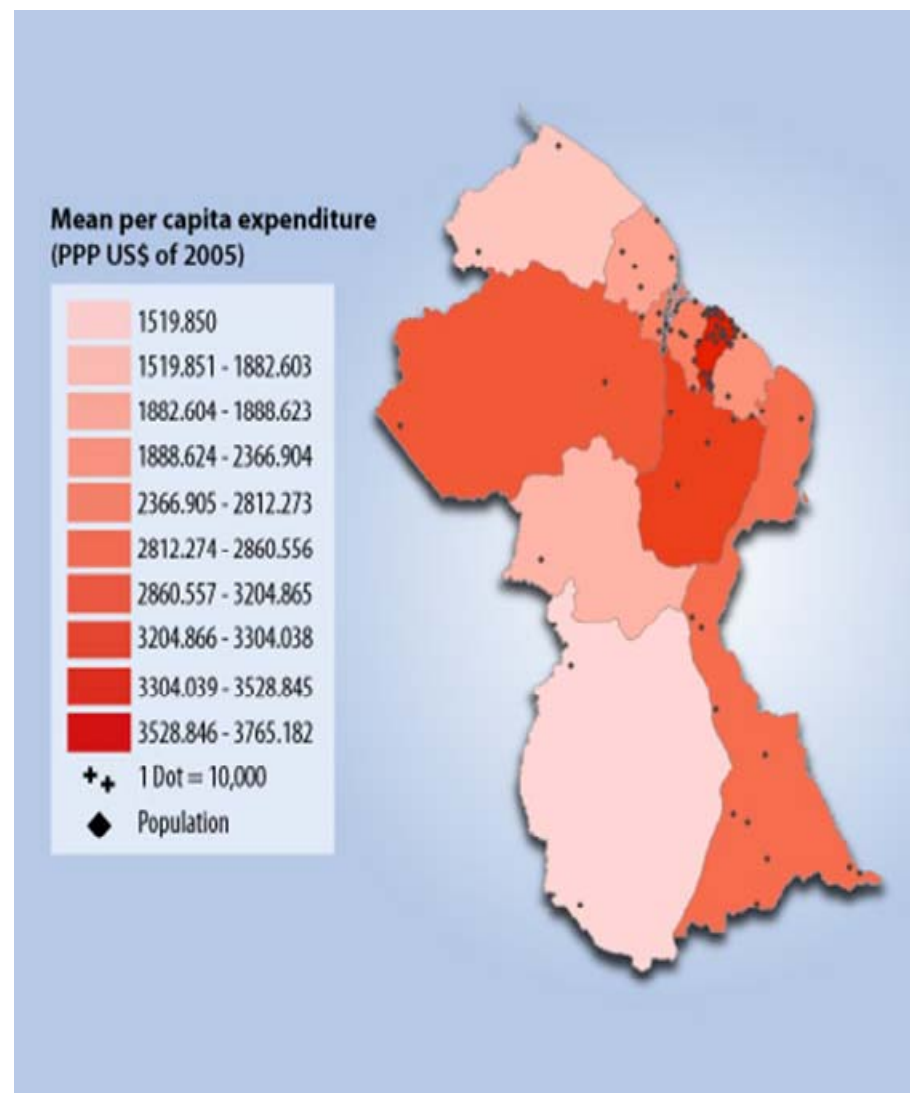
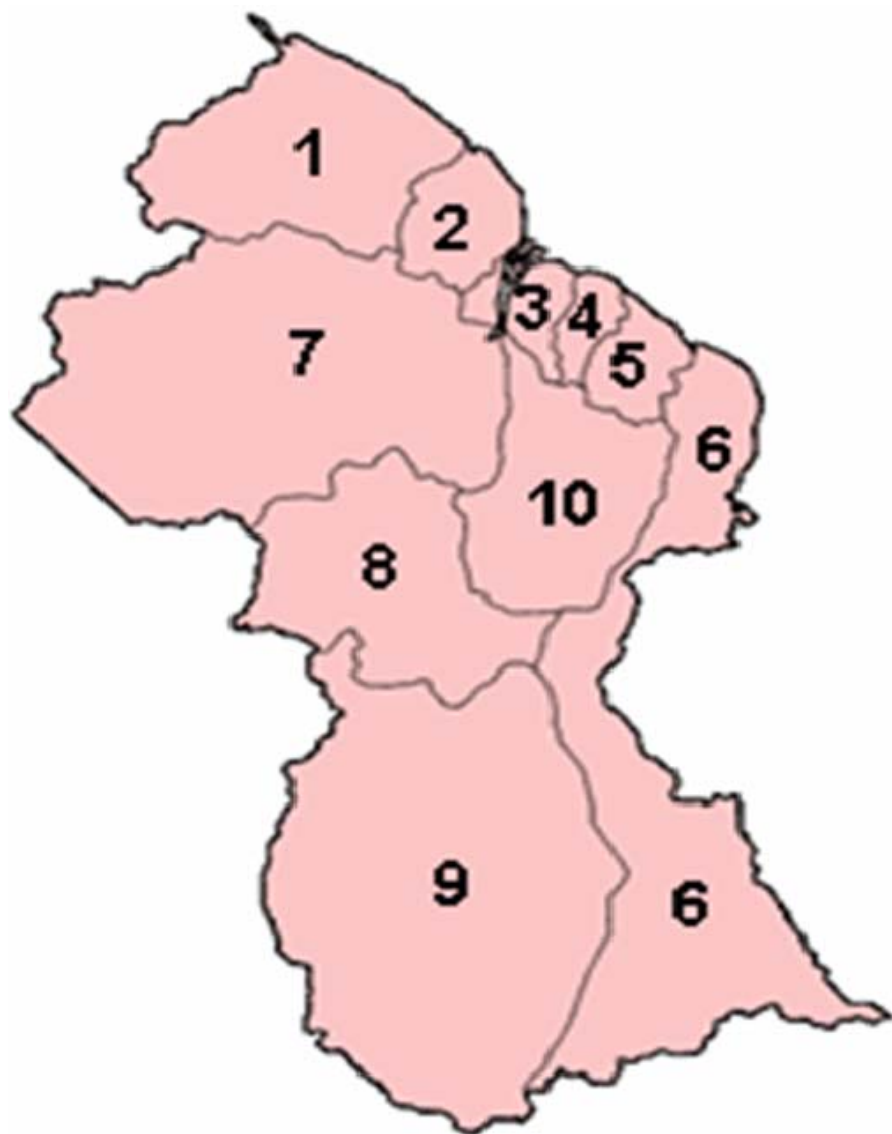
Territorial Differences



Source: Alkire et al (2011)

Poverty in Guyana

Territorial Differences



Multidimensional Poverty across Sub-National Regions

| | Multi-dimensional Poverty Index | Incidence of Poverty | Average Intensity Across the Poor | Percentage of Population Vulnerable to Poverty | Percentage of Population in Severe Poverty |
|--|--|-----------------------------|--|---|---|
| Brokopondo and Sipaliwini | 0.287 | 57.1 | 50.3 | 17.3 | 29.5 |
| Commewijne and Marowijne | 0.003 | 0.9 | 34.9 | 7.6 | 0.0 |
| Nickerie, Coronie and Saramacca | 0.008 | 2.0 | 41.1 | 6.2 | 0.5 |
| Paramaribo | 0.009 | 2.4 | 37.5 | 3.7 | 0.1 |
| Wanika and Para | 0.011 | 2.8 | 38.1 | 7.3 | 0.2 |

Source: Alkire et al (2011)

**Proportion of Households by Wealth Index Quintile and
Selected Region - Suriname 2004 Census**

| Wealth Index Quintile | Suriname | Paramaribo (Urban) | Commewijne (Rural Coastal) | Sipaliwini (Rural Interior) |
|------------------------------|-----------------|---------------------------|-----------------------------------|------------------------------------|
| Poorest | 20.0 | 6.3 | 17.0 | 88.0 |
| Second | 20.0 | 15.1 | 32.8 | 11.1 |
| Third | 20.0 | 21.3 | 26.0 | 0.9 |
| Fourth | 19.9 | 26.0 | 18.1 | 0.0 |
| Richest | 20.1 | 31.3 | 6.1 | 0.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Number of Households | 120,893 | 58,809 | 6,244 | 9,299 |

Source: Groenfelt (2010)

Selected Poverty Rates

Belize (2002 and 2009) and Guyana (1993 and 1999)

BELIZE

| Year | Urban Poor | Rural Poor |
|-------------|-------------------|-------------------|
| 2002 | 23.7 | 44.2 |
| 2009 | 27.9 | 55.3 |

Source: NHDAC (2010)

GUYANA

| Year | Poor | Indigent |
|-------------|--------------|-----------------|
| 1993 | 43.0% | 29.0% |
| 1999 | 35.0% | 19.0% |

Source: Guyana Poverty Reduction Strategy Paper 2003

Prevalence of Poverty in Jamaica by Region, 1994-2007

| Year | Jamaica | Kingston Metropolitan Area | Other Towns | Rural |
|-------------|----------------|---|--------------------|--------------|
| 1994 | 22.8 | 13.8 | 20.0 | 28.8 |
| 1995 | 27.5 | 15.0 | 22.8 | 37.0 |
| 1996 | 26.1 | 17.2 | 22.0 | 32.8 |
| 1997 | 19.9 | 9.3 | 14.8 | 27.4 |
| 1998 | 15.9 | 8.6 | 13.4 | 19.5 |
| 1999 | 16.9 | 10.6 | 12.1 | 22.0 |
| 2000 | 18.7 | 9.9 | 16.6 | 25.1 |
| 2001 | 16.9 | 7.6 | 13.3 | 24.1 |
| 2002 | 19.7 | 10.4 | 18.7 | 25.1 |
| 2003 | 19.1 | 9.5 | 15.8 | 24.2 |
| 2004 | 16.9 | 14.3 | 7.8 | 22.1 |
| 2005 | 14.8 | 9.6 | 7.2 | 21.1 |
| 2006 | 14.3 | 9.4 | 9.2 | 19.8 |
| 2007 | 9.9 | 6.2 | 4.0 | 15.3 |

Source: Poverty Reduction Task Force (2009)

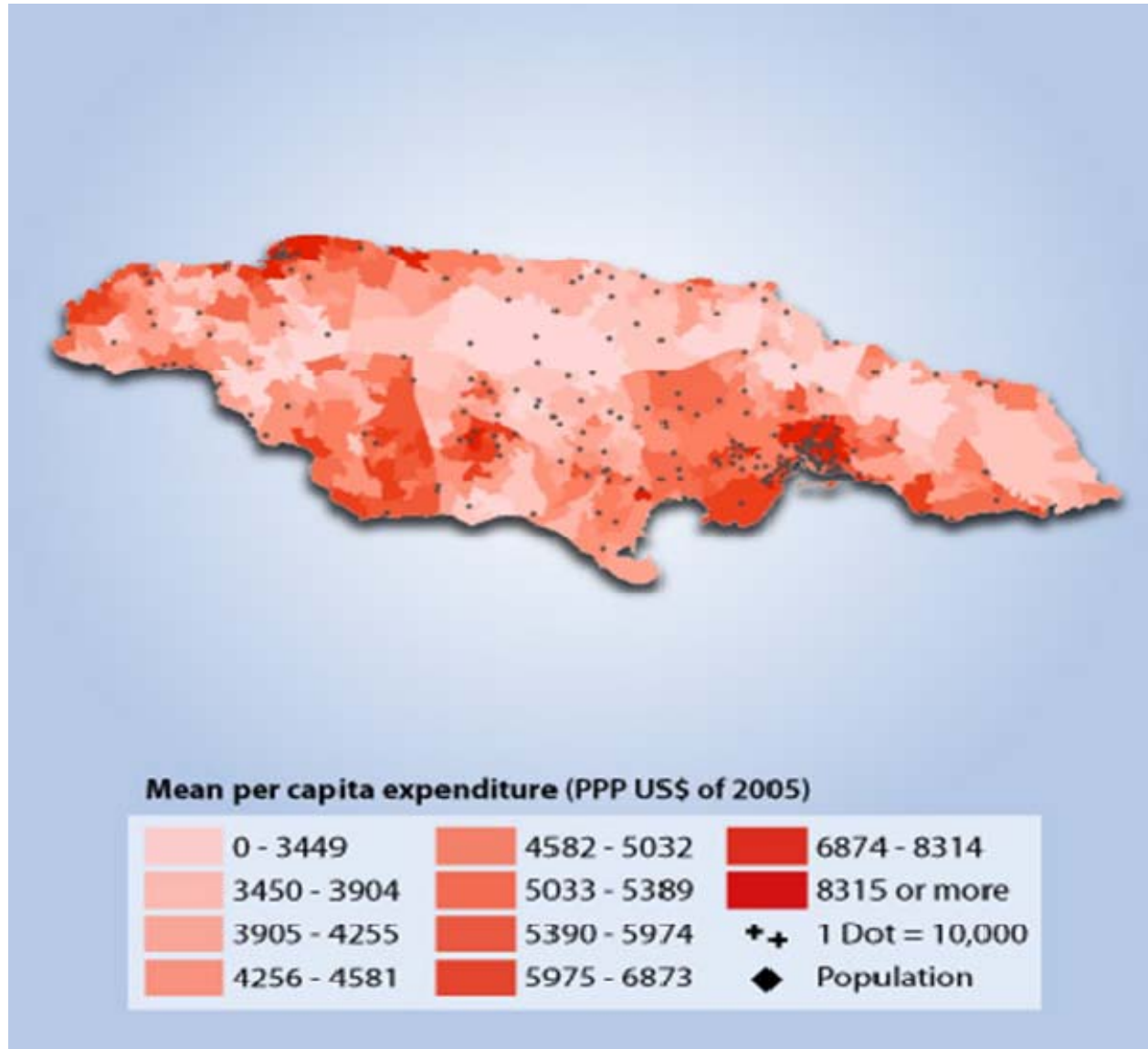
Prevalence of Poverty among Children in Jamaica by Region, 1994-2007

| Year | Jamaica | Kingston Metropolitan Area | Other Towns | Rural |
|-------------|----------------|---|--------------------|--------------|
| 1994 | 27.2 | 17.5 | 23.5 | 33.6 |
| 1995 | 34.4 | 21.6 | 30.4 | 43.6 |
| 1996 | 38.9 | 29.9 | 24.9 | 49.7 |
| 1997 | 24.0 | 10.0 | 18.7 | 32.9 |
| 1998 | 17.0 | 6.2 | 12.9 | 20.8 |
| 1999 | 20.6 | 13.0 | 16.6 | 26.0 |
| 2000 | 23.0 | 12.5 | 23.5 | 28.8 |
| 2001 | 21.8 | 10.2 | 18.3 | 29.3 |
| 2002 | 23.5 | 12.6 | 23.1 | 28.9 |
| 2003 | 22.1 | 10.7 | 19.1 | 27.3 |
| 2004 | 20.6 | 18.5 | 9.3 | 25.8 |
| 2005 | | | | |
| 2006 | 17.4 | 12.6 | 10.4 | 23.1 |
| 2007 | 12.0 | 7.7 | 3.7 | 18.0 |

Source: Poverty Reduction Task Force (2009)

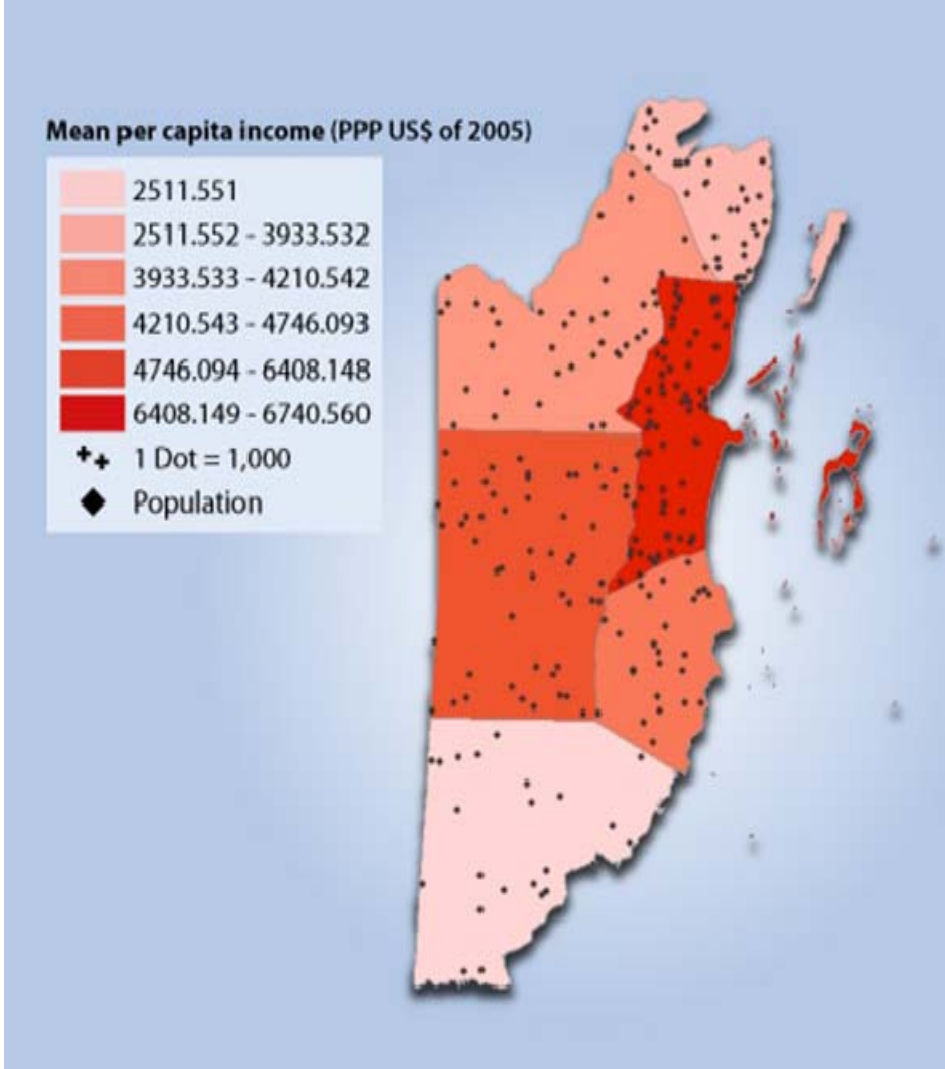
Poverty in Jamaica

Territorial Differences



Poverty in Belize

Territorial Differences



Selected MICS Indicators for Children and Women Urban and Rural Differences, mid 2000s

| MICS Indicators | Sub-Sample | Guyana | Urban | Rural | Jamaica | Urban | Rural |
|-------------------------------|-------------|--------|-------|-------|---------|-------|-------|
| Under 5 Mortality Rate | 0-59 months | 47 | 34 | 50 | 31 | 36 | 25 |
| Infant Mortality Rate | 0-11 months | 37 | ... | ... | 26 | 29 | 21 |
| Birth Registration Prevalence | 0-59 months | 94 | 95 | 95/86 | 88.6 | 89.2 | 87.9 |
| Literacy Rates – Women | 15-24 years | ... | ... | ... | 98.1 | 98.4 | 97.6 |

| MICS Indicators | Sub-Sample | Suriname | Urban | Rural | Belize | Urban | Rural |
|-------------------------------|-------------|----------|-------|-------|--------|-------|-------|
| Under 5 Mortality Rate | 0-59 months | 38 | 38 | 39 | 27 | 26 | 27 |
| Infant Mortality Rate | 0-11 months | 33 | 33 | 34 | 22 | 21 | 22 |
| Birth Registration Prevalence | 0-59 months | 97 | 98 | 97/93 | 94 | 92 | 97 |
| Literacy Rates - Women | 15-24 years | 96.2 | 94.2 | 45.0 | 89 | 91 | 88 |

Note: Rural Birth Registration Prevalence: a/b where a is prevalence in rural coastal areas and b is prevalence in rural interior

Windward Islands – Volcanic Terrain



Flood Zones – Guyana and Jamaica

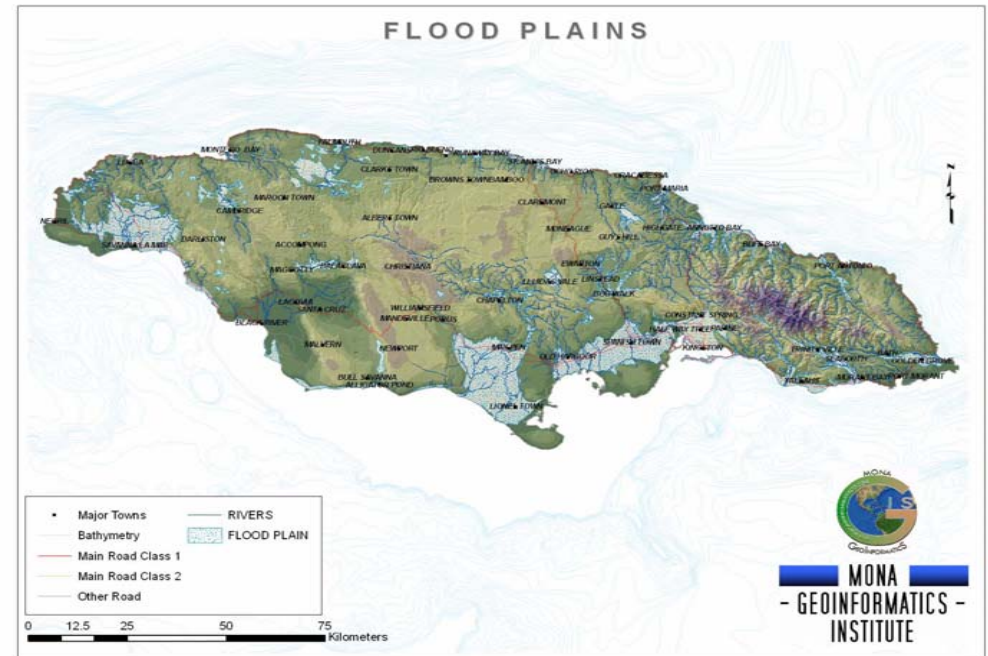


Figure 6.1. Images of Guyana Floods January 2005



Photo by: Anonymous



Photo by: Bryan Mackintosh



Photo by: Anonymous

THANK YOU

MUCHAS GRACIAS