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# Notes

- 1 The latter are typically treated as destinations for, rather than origins of, Jamaican exports in the official statistical reports.
  - 2 Whether any particular trade flow benefits from the GSP is difficult to determine. However those mentioned, provided the rules of origin are satisfied, do qualify for GDP treatment and are presumed to benefit.
  - 3 The Dominican Republic and Haiti have applied to join CARICOM, but the size of these countries - each has a population greater than that of all the present members combined - has led to a cautious responses on the part of the current membership.
  - 4 The Least Developed Countries (LDCs) in CARICOM are Belize and the OECS states - Antigua and Barbuda, Dominica, Grenada, St Kitts and Nevis, St Lucia and St Vincent and the Grenadines. The Crown colony, Montserrat, which is not treated in this report, is sometimes included.
  - 5 1992 data are available for certain Commonwealth Caribbean countries from the UN ECLAC (1994). For Barbados, Guyana, Jamaica, the Bahamas and Belize combined, the figure was 9.8 per cent. Part of the difference between the ECLAC data and the CARICOM data lies in the fact that the CARICOM data excludes re-exports. There is considerable transshipment from the larger Caribbean islands to the smaller.
  - 6 This is based on the simulations reported in Woodward (1994). Equal probability is assigned to each of his four world price scenarios and the results of his price adjustment option (intervention price on A quotas) were averaged. It is assumed that were the quota adjustment option used instead, the net results, after reduced EU exports worked through the world price, would not be greatly different.
  - 7 Where under the EU GSP scheme tariff-quotas are exceeded, notably in tobacco, the effective tariff for GSP beneficiaries for that sub-item is treated as equal to the MFN tariff because the GSP rate no longer has the function of allocating EU imports to the GSP beneficiaries at the margin. The EU has proposed some radical changes to its GSP scheme, according to the sensitivity of the product in EU production. However sufficient details were not available at the time of writing to assign new GSP rates to each product category.
  - 8 In the case of coffee and cocoa, the price changes were taken from the RUNS model simulation. That gave price reductions of 1.5 per cent for coffee and 1.2 per cent for cocoa. The tariff reductions themselves might be expected to result in price increases, but the reduction are small and only apply to EU imports. As a result the interactions among markets, in particular the more substantial liberalisation in temperate products and manufactures, lead to substitution and income effects and reductions in demand for tropical beverages. For other tropical products - tobacco, oilseeds, fruit and nuts (excluding bananas) and spices - and for fish, effects on prices were estimated along with the trade flows using partial equilibrium models.
  - 9 The EU does have special tariff preferential rates for least-developed countries (LDCs). These cover a small number of countries outside the ACP, and utilisation rates are very low. Moreover they are clearly irrelevant where the GSP rate is in any event zero. Introducing them into the calculations would make no appreciable difference to the results.
  - 10 The present agreement is the fourth in the series - MFA IV - It should have expired in 1991 but was repeatedly renewed while the UR was still unresolved. It takes the form of bilateral quota arrangements negotiated between the importing country - all OECD members - and the developing country suppliers.
  - 11 No distinction is made between changes in the volume and changes in the value.
- The price effect of the increases in demand is assumed to be offset by reduction in quota rents and improved productivity from scale effects.
- 12 World Bank (1994a) in Table 5.10 list \$506 million of exports of SITC 5125. This is at odds with the OECD databank by a factor of 10.
  - 13 This is a crude indicator. It merely represents a count of the number of 3-digit SITC products accounting for more than 0.3 per cent of total exports.
  - 14 UNCTAD, 1993.
  - 15 It is not surprising that free trade areas might impose more restrictive rules of origin than a single country offering a trade preference to one or a group of countries. The former are framed to prevent trade deflection by which other countries could tranship their products into FTA through the partner with the lowest - or most permeable - trade barriers.
  - 16 This chapter concentrates on FDI to the exclusion of portfolio investment. The latter has been of only marginal macro-economic significance in the region. However most of the same arguments apply.
  - 17 The *Mercado de Valores*, April 1994, gives estimates of sources of FDI in Mexico in 1993.
  - 18 The average CET rate on competing consumer goods will have been cut from 40 to 60 per cent in 1990 to 20 per cent in 1987-88. The effective rate of protection is estimated by the World Bank to have fallen by 86 per cent in Guyana, 45 per cent in Jamaica and 25 per cent in Trinidad and Tobago between 1981-82 and 1993. That of Barbados is estimated to have risen slightly (World Bank, 1994a).
  - 19 The Windward Islands comprise Dominica, Grenada, St Lucia, and St Vincent and the Grenadines.

# Appendix Tables

**Appendix Table 1: Intra-regional trade, 1982 and 1992; exports from Caribbean countries to other Caribbean and Latin America countries as per cent of total exports, US\$m. and %**

|                    | The Bahamas |            | Barbados    |             | Belize      |            | Guyana      |            |
|--------------------|-------------|------------|-------------|-------------|-------------|------------|-------------|------------|
|                    | 1982        | 1992       | 1982        | 1992        | 1982        | 1992       | 1982        | 1992       |
| The Bahamas        | -           | -          | 0.3         | 0.5         | 0.4         | 0.0        | 0.0         | 0.0        |
| Barbados           | 0.0         | 0.0        | -           | -           | 0.4         | 0.9        | 1.6         | 1.1        |
| Belize             | 0.0         | 0.0        | 0.0         | 0.7         | -           | -          | 0.0         | 0.0        |
| Guyana             | 0.0         | 0.0        | 0.2         | 1.0         | 0.0         | 0.0        | -           | -          |
| Jamaica            | 0.0         | 0.0        | 4.2         | 1.3         | 6.3         | 1.0        | 1.7         | 1.0        |
| Trinidad           | 0.0         | 0.0        | 20.8        | 8.4         | 7.2         | 3.4        | 12.3        | 1.7        |
| Other Carib (a)    | 1.4         | 0.0        | 0.5         | 0.4         | 0.0         | 0.0        | 0.0         | 0.7        |
| ALADI (b)          | 0.3         | 1.9        | 0.1         | 0.4         | 0.5         | 3.4        | 6.2         | 2.4        |
| CACM (c)           | 0.0         | 0.0        | 0.0         | 0.0         | 0.4         | 0.0        | 0.0         | 0.0        |
| <b>Total above</b> | <b>1.7</b>  | <b>1.9</b> | <b>26.1</b> | <b>12.7</b> | <b>15.2</b> | <b>8.7</b> | <b>21.8</b> | <b>6.9</b> |
| Total exports \$m. | 1567.5      | 995.3      | 190.8       | 222.4       | 55.3        | 111.0      | 258.4       | 366.8      |

|                    | Jamaica     |            | Trinidad    |             | Other Carib. Islands (a) |            |
|--------------------|-------------|------------|-------------|-------------|--------------------------|------------|
|                    | 1982        | 1992       | 1982        | 1992        | 1982                     | 1992       |
| The Bahamas        | 0.1         | 0.0        | 0.1         | 0.3         | 0.0                      | 0.0        |
| Barbados           | 1.5         | 1.2        | 1.9         | 3.4         | 0.1                      | 0.0        |
| Belize             | 0.3         | 0.3        | 0.0         | 0.2         | 0.0                      | 0.0        |
| Guyana             | 0.4         | 0.2        | 3.6         | 2.3         | 0.0                      | 0.0        |
| Jamaica            | -           | -          | 1.5         | 1.7         | 0.1                      | 0.3        |
| Trinidad           | 7.5         | 2.1        | -           | -           | 0.3                      | 0.3        |
| Other Carib (a)    | 0.7         | 0.4        | 4.9         | 4.7         | 0.6                      | 0.3        |
| ALADI (b)          | 1.6         | 1.6        | 3.0         | 6.8         | 7.4                      | 3.6        |
| CACM (c)           | 0.2         | 0.1        | 3.6         | 1.0         | 1.8                      | 3.7        |
| <b>Total above</b> | <b>12.3</b> | <b>5.9</b> | <b>18.6</b> | <b>20.4</b> | <b>10.3</b>              | <b>8.2</b> |
| Total exports \$m. | 717.0       | 1370.9     | 3085.3      | 1868.8      | 1716.8                   | 1626.5     |

a: Haiti, Panama, Dominican Republic, Surinam

b: Latin American Integration Association (Argentina, Bolivia, Brazil, Colombia, Chile, Ecuador, Mexico, Paraguay, Peru, Uruguay, Venezuela)

c: Central American Common Market (Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua)

Appendix Table 2: Commonwealth Caribbean exports by market and broad SITC groups, \$ m. and %

| Country     | SITC   | US<br>per cent by market | Can<br>per cent by market | EU<br>per cent by market | US<br>per cent by market for each SITC group | Can<br>per cent by market for each SITC group | EU<br>per cent by market for each SITC group | OECD  | OECD<br>\$ mn |
|-------------|--------|--------------------------|---------------------------|--------------------------|----------------------------------------------|-----------------------------------------------|----------------------------------------------|-------|---------------|
| Antigua     | 1      | 48.4                     | 5.0                       | 43.1                     | 42.5                                         | 86.7                                          | 22.6                                         | 28.8  | 4.6           |
|             | 2 + 4  | 65.5                     | -                         | 25.4                     | 20.9                                         | -                                             | 4.8                                          | 10.5  | 1.7           |
|             | 3      | -                        | -                         | 100.0                    | -                                            | -                                             | 8.4                                          | 4.6   | 0.7           |
|             | 5 to 9 | 21.4                     | 0.4                       | 62.6                     | 36.6                                         | 13.3                                          | 64.1                                         | 56.2  | 8.9           |
|             | total  | 32.8                     | 1.7                       | 54.8                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 15.9          |
| The Bahamas | 0 + 1  | 38.3                     | 4.0                       | 55.7                     | 9.0                                          | 13.8                                          | 30.0                                         | 13.2  | 128.6         |
|             | 2 + 4  | 87.8                     | 2.1                       | 9.7                      | 4.1                                          | 1.4                                           | 1.0                                          | 2.7   | 25.9          |
|             | 3      | 74.0                     | 7.3                       | 18.0                     | 20.0                                         | 28.9                                          | 11.2                                         | 15.2  | 147.9         |
|             | 5 to 9 | 54.7                     | 3.1                       | 20.6                     | 66.9                                         | 55.9                                          | 57.8                                         | 68.9  | 669.0         |
|             | total  | 56.4                     | 3.9                       | 24.6                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 971.4         |
| Barbados    | 0 + 1  | 12.8                     | 7.0                       | 79.8                     | 17.0                                         | 34.8                                          | 79.5                                         | 49.8  | 42.4          |
|             | 2 + 4  | 34.1                     | 1.3                       | 21.1                     | 1.4                                          | 0.2                                           | 0.7                                          | 1.6   | 1.3           |
|             | 3      | -                        | 100.0                     | -                        | -                                            | 36.7                                          | -                                            | 3.7   | 3.1           |
|             | 5 to 9 | 68.1                     | 6.3                       | 22.1                     | 81.5                                         | 28.3                                          | 19.9                                         | 44.9  | 38.2          |
|             | total  | 37.5                     | 10.0                      | 50.0                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 85.0          |
| Belize      | 0 + 1  | 37.4                     | 6.4                       | 55.6                     | 63.1                                         | 99.1                                          | 98.3                                         | 80.8  | 93.1          |
|             | 2 + 4  | 34.9                     | -                         | 15.2                     | 0.9                                          | -                                             | 0.4                                          | 1.2   | 1.4           |
|             | 3      | 100.0                    | -                         | -                        | 0.1                                          | -                                             | -                                            | -     | -             |
|             | 5 to 9 | 95.9                     | 0.3                       | 3.4                      | 35.9                                         | 0.9                                           | 1.3                                          | 17.9  | 20.7          |
|             | total  | 47.8                     | 5.2                       | 45.8                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 115.2         |
| Dominica    | 0 + 1  | 2.4                      | 0.1                       | 97.1                     | 22.0                                         | 21.5                                          | 97.1                                         | 86.3  | 49.5          |
|             | 2 + 4  | 80.6                     | -                         | 9.8                      | 5.1                                          | -                                             | 0.1                                          | 0.6   | 0.3           |
|             | 3      | 81.8                     | -                         | 18.2                     | 11.6                                         | -                                             | 0.3                                          | 1.3   | 0.8           |
|             | 5 to 9 | 49.8                     | 1.6                       | 19.0                     | 61.3                                         | 78.5                                          | 2.6                                          | 11.7  | 6.7           |
|             | total  | 9.5                      | 0.2                       | 86.3                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 57.3          |
| Grenada     | 0 + 1  | 16.9                     | 2.1                       | 70.0                     | 30.8                                         | 100.0                                         | 92.8                                         | 68.6  | 15.0          |
|             | 2 + 4  | -                        | -                         | 4.2                      | -                                            | -                                             | 0.1                                          | 1.0   | 0.2           |
|             | 3      | -                        | -                         | -                        | -                                            | -                                             | -                                            | -     | -             |
|             | 5 to 9 | 85.5                     | -                         | 12.0                     | 69.2                                         | -                                             | 7.1                                          | 30.5  | 6.7           |
|             | total  | 37.6                     | 1.5                       | 51.7                     | 100.0                                        | 100.0                                         | 100                                          | 100   | 22.0          |
| Guyana      | 0 + 1  | 16.7                     | 1.5                       | 79.8                     | 25.5                                         | 50.2                                          | 82.5                                         | 56.5  | 163.0         |
|             | 2 + 4  | 67.3                     | 1.6                       | 17.4                     | 69.9                                         | 35.7                                          | 12.2                                         | 38.5  | 111.1         |
|             | 3      | 100.0                    | -                         | -                        | 0.1                                          | 12.2                                          | -                                            | -     | 0.1           |
|             | 5 to 9 | 34.3                     | 5.0                       | 59.7                     | 4.5                                          | 14.1                                          | 5.3                                          | 4.9   | 14.1          |
|             | total  | 37.1                     | 1.7                       | 54.7                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 288.3         |
| Jamaica     | 0 + 1  | 22.9                     | 7.4                       | 62.1                     | 10.8                                         | 15.5                                          | 58.9                                         | 24.1  | 297.1         |
|             | 2 + 4  | 44.9                     | 20.5                      | 13.0                     | 39.1                                         | 17.9                                          | 22.8                                         | 44.7  | 550.3         |
|             | 3      | 96.7                     | -                         | 3.3                      | -                                            | -                                             | -                                            | -     | -             |
|             | 5 to 9 | 82.6                     | 1.3                       | 15.0                     | 50.1                                         | 66.6                                          | 18.3                                         | 31.1  | 382.9         |
|             | total  | 51.3                     | 11.5                      | 25.5                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 1230.3        |
| St. Lucia   | 0 + 1  | 1.6                      | 0.2                       | 98.2                     | 5.7                                          | 67.4                                          | 95.0                                         | 76.0  | 96.8          |
|             | 2 + 4  | 2.2                      | -                         | 94.9                     | -                                            | -                                             | 0.4                                          | 0.4   | 0.5           |
|             | 3      | -                        | -                         | -                        | -                                            | -                                             | -                                            | -     | -             |
|             | 5 to 9 | 83.1                     | 0.3                       | 15.1                     | 94.3                                         | 32.6                                          | 4.6                                          | 23.7  | 30.2          |
|             | total  | 20.9                     | 0.2                       | 78.5                     | 100.0                                        | 100.0                                         | 100.0                                        | 100.0 | 127.5         |

continued overleaf

Appendix Table 2: Commonwealth Caribbean exports by market and broad SITC groups, \$ m. and % *continued*

| Country                             | SITC         | US                 | Can        | EU          | US                                     | Can         | EU          | OECD        | OECD          |
|-------------------------------------|--------------|--------------------|------------|-------------|----------------------------------------|-------------|-------------|-------------|---------------|
|                                     |              | per cent by market |            |             | per cent by market for each SITC group |             |             | group       | \$ mn         |
| St. Vincent                         | 0 + 1        | 2.7                | 0.5        | 78.3        | 33.5                                   | 90.0        | 88.1        | 81.8        | 75.9          |
|                                     | 2 + 4        | 7.7                | -          | 18.0        | 0.2                                    | -           | 0.1         | 0.2         | 0.2           |
|                                     | 3            | -                  | -          | 0.1         | -                                      | -           | -           | 2.7         | 2.5           |
|                                     | 5 to 9       | 28.9               | 0.3        | 56.2        | 66.3                                   | 10.0        | 11.8        | 15.3        | 14.2          |
|                                     | total        | 6.7                | 0.4        | 72.7        | 100.0                                  | 100.0       | 100.0       | 100.0       | 92.8          |
| Trinidad, Tob.                      | 0 + 1        | 17.4               | 2.0        | 77.3        | 3.3                                    | 10.1        | 59.4        | 14.1        | 170.6         |
|                                     | 2 + 4        | 50.1               | 2.4        | 40.8        | 0.9                                    | 1.1         | 2.9         | 1.3         | 15.8          |
|                                     | 3            | 93.5               | 2.9        | 3.6         | 75.1                                   | 63.0        | 11.8        | 60.7        | 734.9         |
|                                     | 5 to 9       | 65.7               | 3.0        | 19.9        | 20.8                                   | 25.8        | 25.9        | 23.9        | 289.8         |
| total                               |              | 75.6               | 2.8        | 18.3        | 100.0                                  | 100.0       | 100.0       | 100.0       | 1211.2        |
| <b>Commonwealth Caribbean total</b> | <b>0 + 1</b> | <b>19.5</b>        | <b>3.8</b> | <b>71.1</b> | <b>9.5</b>                             | <b>18.3</b> | <b>63.9</b> | <b>27.0</b> | <b>1136.7</b> |
|                                     | 2 + 4        | 50.1               | 16.3       | 14.3        | 15.2                                   | 49.5        | 8.0         | 16.8        | 708.7         |
|                                     | 3            | 89.6               | 3.9        | 6.0         | 34.1                                   | 15.0        | 4.3         | 21.1        | 890.1         |
|                                     | 5 to 9       | 65.1               | 2.7        | 19.6        | 41.2                                   | 17.1        | 23.0        | 35.1        | 1,481.3       |
|                                     | total        | 55.5               | 5.5        | 30.0        | 100.0                                  | 100.0       | 100.0       | 100.0       | 4,216.8       |

Notes: SITC 0+1 – food, beverages and tobacco; 2+4 – crude materials, oils and fats; 3 – fuels; 5 to 9 – manufactures

Source: OECD Foreign Trade databank. N.B. St. Kitts and Nevis is not available in this bank

Appendix Table 3: Dependency of Commonwealth Caribbean countries on certain food and clothing exports by market, share in total exports, av. 1991-92, per cent

| Country         | US   | Canada | EU   | Total OECD | Country        | US   | Canada | EU   | Total OECD |
|-----------------|------|--------|------|------------|----------------|------|--------|------|------------|
| <b>Antigua</b>  |      |        |      |            | <b>Grenada</b> |      |        |      |            |
| travel goods    | 14.0 | -      | -    | 4.9        | fish/crust'ns  | 4.1  | 0.3    | 3.3  | 3.3        |
| clothing        | 0.0  | -      | -    | 1.8        | bananas        | -    | -      | 48.8 | 25.2       |
| <b>Bahamas</b>  |      |        |      |            | cocoa beans    | 16.3 | -      | 4.1  | 15.1       |
| fish/crust'ns   | 5.5  | 1.0    | 11.2 | 6.4        | clothing       | 2.8  | -      | 0.1  | 1.4        |
| rum             | 0.4  | 12.2   | 17.8 | 4.7        | <b>Guyana</b>  |      |        |      |            |
| <b>Barbados</b> |      |        |      |            | fish/crust'ns  | 16.8 | 2.2    | 0.5  | 6.9        |
| sugar/mol'ses   | 3.7  | 16.9   | 73.1 | 39.6       | rice           | -    | -      | 6.7  | 3.9        |
| rum             | 5.2  | 12.6   | 3.3  | 5.0        | sugar/mol'ses  | 6.1  | -      | 70.7 | 40.9       |
| clothing        | 25.9 | 0.4    | 3.3  | 12.8       | rum            | 0.3  | 2.2    | 2.8  | 2.5        |
| <b>Belize</b>   |      |        |      |            | clothing       | 3.2  | 13.0   | -    | 1.4        |
| fish/crust'ns   | 11.3 | 5.0    | 4.6  | 8.0        | <b>Jamaica</b> |      |        |      |            |
| bananas         | 0.0  | -      | 31.2 | 14.4       | fish/crust'ns  | 1.0  | -      | 0.2  | 0.6        |
| sugar/mol'ses   | 21.5 | 73.1   | 55.5 | 39.5       | bananas        | 0.0  | -      | 19.6 | 5.0        |
| clothing        | 20.3 | 0.8    | -    | 10.0       | sugar/mol'ses  | 1.3  | -      | 24.9 | 7.0        |
| <b>Dominica</b> |      |        |      |            | cocoa beans    | 0.0  | -      | 0.5  | 0.2        |
| bananas         | -    | -      | 91.3 | 78.9       | rum            | 1.2  | 2.3    | 3.6  | 2.3        |
| sugar/mol'ses   | -    | -      | 3.6  | 3.1        | clothing       | 34.8 | 4.3    | 1.0  | 22.6       |

**Appendix Table 3: Dependency of Commonwealth-Caribbean countries on certain food and clothing exports by market, share in total exports, av. 1991-92, per cent *continued***

| Country            | US   | Canada | EU   | Total OECD | Country                             | US  | Canada | EU   | Total OECD |
|--------------------|------|--------|------|------------|-------------------------------------|-----|--------|------|------------|
| <b>St. Lucia</b>   |      |        |      |            | <b>Trinidad</b>                     |     |        |      |            |
| bananas            | -    | 1.3    | 93.1 | 73.1       | fish/crust'ns                       | 0.5 | 5.8    | 0.8  | 1.0        |
| cocoa beans        | 0.6  | -      | -    | 0.1        | sugar/mol'ses                       | 0.5 | -      | 13.8 | 2.9        |
| rum                | -    | -      | 0.4  | 0.3        | cocoa beans                         | 0.3 | 0.6    | 0.3  | 0.4        |
| clothing           | 69.7 | 26.0   | 0.0  | 14.6       | rum                                 | 0.0 | 0.6    | 35.4 | 6.5        |
| <b>St. Vincent</b> |      |        |      |            | clothing                            | 0   | -      | 0    | 0          |
| fish/crust'ns      | 27.8 | -      | 8.0  | 22.7       | <i>Source: OECD trade data bank</i> |     |        |      |            |
| bananas            | -    | 0.1    | 79.7 | 57.9       |                                     |     |        |      |            |
| clothing           | 55.1 | 10.0   | 0.0  | 3.7        |                                     |     |        |      |            |

**Appendix Table 4: Trade in services: balances, total, transport and travel 1986-93, \$ million**

|                    | 1988 | 1989   | 1990  | 1991   | 1992  | 1993  |
|--------------------|------|--------|-------|--------|-------|-------|
| <b>Antigua</b>     |      |        |       |        |       |       |
| total              | 159  | 178    | 206   | 205    | 222   | 227   |
| of wh. trnspt.     | n.a. | 4      | 10    | 21     | 25    | 25    |
| travel             | 230  | 255    | 281   | 296    | 213   | 254   |
| <b>The Bahamas</b> |      |        |       |        |       |       |
| total              | 852  | 994    | 971   | 839    | 893   | 912   |
| of wh. trnspt.     | -70  | -58    | -35   | -45    | -53   | -30   |
| travel             | 972  | 13,119 | 1,128 | 11,669 | 1,051 | 1,084 |
| <b>Barbados</b>    |      |        |       |        |       |       |
| total              | 398  | 477    | 462   | 453    | 440   | 375   |
| of wh. trnspt.     | -51  | -57    | -32   | -30    | -39   | -31   |
| travel             | 423  | 484    | 453   | 417    | 423   | 548   |
| <b>Belize</b>      |      |        |       |        |       |       |
| total              | 19   | 21     | 52    | 54     | 62    | 58    |
| of wh. trnspt.     | -13  | -17    | -20   | -23    | -27   | -27   |
| travel             | 15   | 21     | 31    | 37     | 46    | 48    |
| <b>Dominica</b>    |      |        |       |        |       |       |
| total              | -2   | 197    | 0     | 5      | 9     | 14    |
| of wh. trnspt.     | -9   | -15    | -14   | -15    | -15   | -14   |
| travel             | 12   | 14     | 16    | 20     | 19    | 24    |
| <b>Grenada</b>     |      |        |       |        |       |       |
| total              | 24   | 13     | 21    | 27     | 35    | 40    |
| of wh. trnspt.     | -15  | -15    | -17   | -16    | -8    | -16   |
| travel             | 33   | 37     | 45    | 49     | 52    | 64    |
| <b>Guyana</b>      |      |        |       |        |       |       |
| total              | n.a. | -106   | -102  | -113   | -86   | -68   |
| of wh. trnspt.     | n.a. | n.a.   | n.a.  | n.a.   | n.a.  | n.a.  |
| travel             | n.a. | n.a.   | n.a.  | n.a.   | n.a.  | n.a.  |

*continued overleaf*

Appendix Table 4: Trade in services: balances, total, transport and travel 1986-93, \$ million *continued*

|                            | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|----------------------------|------|------|------|------|------|------|
| <b>Jamaica</b>             |      |      |      |      |      |      |
| total                      | 247  | 229  | 401  | 405  | 488  | 461  |
| of wh. trnspt.             | -108 | -175 | -146 | -142 | -131 | n.a. |
| travel                     | 468  | 539  | 686  | 710  | 818  | 887  |
| <b>St. Kitts and Nevis</b> |      |      |      |      |      |      |
| total                      | 22   | 20   | 18   | 31   | 37   | 26   |
| of wh. trnspt.             | -12  | -14  | -15  | -15  | -15  | -16  |
| travel                     | 35   | 37   | 40   | 51   | 62   | 65   |
| <b>St. Lucia</b>           |      |      |      |      |      |      |
| total                      | 54   | 65   | 65   | 91   | 103  | 88   |
| of wh. trnspt.             | -33  | -38  | -44  | -43  | -48  | -33  |
| travel                     | 72   | 86   | 87   | 108  | 118  | 179  |
| <b>St. Vincent</b>         |      |      |      |      |      |      |
| total                      | -46  | -50  | -49  | -53  | -52  | 3    |
| of wh. trnspt.             | -13  | -15  | -18  | -15  | -21  | -16  |
| travel                     | 17   | 22   | 25   | 25   | 25   | 27   |
| <b>Trinidad/Tobago</b>     |      |      |      |      |      |      |
| total                      | -161 | -137 | -120 | -98  | -69  | n.a. |
| of wh. trnspt.             | -62  | -100 | -75  | -116 | -61  | n.a. |
| travel                     | -76  | -34  | -27  | -9   | -4   | n.a. |

Source: IMF Balance of Payments Yearbook, 1993

See page 82 for Appendix Table 5

Appendix Table 6: Caribbean, US and EU Preferential Sugar Quotas and Exports (000 tonnes)

| Country             | 1986-88 average |              |              |              |                     | 1991        |              |              |              |                     |
|---------------------|-----------------|--------------|--------------|--------------|---------------------|-------------|--------------|--------------|--------------|---------------------|
|                     | quota           |              |              | sugar expts  | expts as % of quota | quota       |              |              | sugar expts  | expts as % of quota |
|                     | US              | EU           | total        |              |                     | US          | EU           | total        |              |                     |
| Barbados            | 8.3             | 53.8         | 62.1         | 77.5         | 124.8               | 6.9         | 49.3         | 56.2         | 54.6         | 97.2                |
| Belize              | 13.8            | 43.2         | 57.0         | 91.4         | 160.4               | 10.8        | 39.4         | 50.2         | 98.8         | 196.8               |
| Guyana              | 10.6            | 170.6        | 181.2        | 185.7        | 102.5               | 15.9        | 157.7        | 173.6        | 154.5        | 89.0                |
| Jamaica             | 13.7            | 127.0        | 140.7        | 144.8        | 102.9               | 14.5        | 118.3        | 132.8        | 154.2        | 116.1               |
| St. Kitts and Nevis | 8.5             | 16.7         | 25.2         | 22.5         | 89.3                | 7.3         | 14.8         | 22.1         | 19.2         | 86.9                |
| Trinidad and Tobago | 8.6             | 146.8        | 155.4        | 59.3         | 38.2                | 9.2         | 69.0         | 78.2         | 58.2         | 74.4                |
| <b>Total</b>        | <b>63.5</b>     | <b>558.1</b> | <b>621.6</b> | <b>581.2</b> | <b>93.5</b>         | <b>64.6</b> | <b>448.5</b> | <b>513.1</b> | <b>539.5</b> | <b>105.1</b>        |

Source: World Bank (1994a), Courier, March-April 1990

**Appendix Table 8: Non-traditional exports of Commonwealth Caribbean countries (excluding apparel) and Mexican exports to US, 1992, \$ 000 and %**

| Country             | SITC (a) | product (b)           | dominant market | exports to US | Mexican exports to US | exports to US as % total Carib. exports | SITC as % aggregate Carib. exports |
|---------------------|----------|-----------------------|-----------------|---------------|-----------------------|-----------------------------------------|------------------------------------|
|                     |          |                       |                 | \$'000s       | \$'000s               |                                         |                                    |
| Antigua             | 714      | non-elect. motors     | EU              | 0             | 56,252                | 0.0                                     | 4.4                                |
|                     | 793      | ships, boats          | EU              | 0             | 1,439                 | 0.0                                     | 3.4                                |
|                     | 831      | travel gds., handbags | US              | 1,523         | 64,787                | 100.0                                   | 12.1                               |
|                     | 851      | footwear              | EU              | 0             | 214,978               | 0.0                                     | 0.5                                |
|                     | 513      | hydrocarbons          | US              | 368,042       | 186,112               | 94.5                                    | 37.7                               |
|                     | 514      | nitrogen compounds    | US              | 13,963        | 8,720                 | 100.0                                   | 1.4                                |
|                     | 667      | precious stones       | other           | 0             | 411                   | 0.0                                     | 0.1                                |
|                     | 793      | ships, boats          | EU              | 13            | 1,439                 | 0.0                                     | 17.2                               |
| Barbados            | 553      | toilet preps.         | EU              | 0             | 9,536                 | 0.0                                     | 0.5                                |
|                     | 667      | precious stones       | US              | 69            | 411                   | 100.0                                   | 0.1                                |
|                     | 714      | non-elect. motors     | EU              | 0             | 56,252                | 0.0                                     | 1.0                                |
| Dominica            | 553      | toilet preps.         | US              | 78            | 9,536                 | 95.1                                    | 0.1                                |
|                     | 851      | footwear              | US              | 15            | 214,978               | 31.3                                    | 0.1                                |
| Grenada             | 793      | ships, boats          | EU              | 0             | 1,439                 | 0.0                                     | 0.4                                |
| Guyana              | 512      | ethanol               | EU              | 0             | 44,771                | 0.0                                     | 0.8                                |
|                     | 553      | toilet preps.         | US              | 118           | 9,536                 | 67.0                                    | 0.1                                |
|                     | 667      | precious stones       | EU              | 185           | 411                   | 3.8                                     | 1.5                                |
| Jamaica             | 512      | ethanol               | US              | 8,936         | 44,771                | 98.6                                    | 0.7                                |
|                     | 553      | toilet preps.         | US              | 881           | 9,536                 | 86.1                                    | 0.1                                |
|                     | 652      | cotton fabrics        | US              | 471           | 26,171                | 65.3                                    | 0.1                                |
|                     | 851      | footwear              | US              | 2,294         | 214,978               | 87.8                                    | 0.2                                |
| St. Lucia           | 793      | ships, boats          | EU              | 0             | 1,439                 | 0.0                                     | 0.1                                |
|                     | 831      | travel gds., handbags | EU              | 0             | 64,787                | 0.0                                     | 0.5                                |
| St. Vincent         | 793      | ships, boats          | EU              | 0             | 1,439                 | 0.0                                     | 14.6                               |
| Trinidad and Tobago | 512      | methanol              | US/EU           | 16,427        | 44,771                | 54.8                                    | 2.5                                |
|                     | 714      | non-elect. motors     | EU              | 0             | 56,252                | 0.0                                     | 0.8                                |

**Notes**

a: 3-digit heading covers at least 0.05% total exports

b: description may refer to narrower than 3-digit group when one product dominant

Appendix Table 5: Shares in total exports by SITC 3-digit category: Spearman's rank correlation coefficients (a)

|                     | Bah  | Barb | Bel. | Dom  | Guy  | Jam  |
|---------------------|------|------|------|------|------|------|
| Barbados            | 0.65 |      |      |      |      |      |
| Belize              | 0.59 | 0.38 |      |      |      |      |
| Dominica            | 0.56 | 0.50 | 0.41 |      |      |      |
| Guyana              | 0.59 | 0.41 | 0.52 | 0.33 |      |      |
| Jamaica             | 0.59 | 0.38 | 0.58 | 0.50 | 0.40 |      |
| Trinidad and Tobago | 0.66 | 0.37 | 0.28 | 0.36 | 0.33 | 0.30 |
| CARICOM             | 0.62 | 0.35 | 0.46 | 0.48 | 0.44 | 0.53 |
| Colombia            | 0.60 | 0.30 | 0.44 | 0.36 | 0.40 | 0.35 |
| Venezuela           | 0.57 | 0.31 | 0.27 | 0.27 | 0.29 | 0.27 |
| Colombia/Venezuela  | 0.57 | 0.32 | 0.36 | 0.40 | 0.43 | 0.35 |
| Cuba                | 0.60 | 0.28 | 0.40 | 0.35 | 0.49 | 0.47 |
| Dominican Republic  | 0.91 | 0.63 | 0.63 | 0.64 | 0.63 | 0.65 |
| French Guiana       | 0.57 | 0.27 | 0.34 | 0.27 | 0.35 | 0.29 |
| Haiti               | 0.56 | 0.41 | 0.45 | 0.33 | 0.37 | 0.46 |
| Neth. Antilles      | 0.93 | 0.60 | 0.64 | 0.60 | 0.64 | 0.60 |
| Other Carib.        | 0.63 | 0.34 | 0.43 | 0.34 | 0.38 | 0.50 |
| Costa Rica          | 0.60 | 0.40 | 0.50 | 0.45 | 0.37 | 0.51 |
| El Salvador         | 0.61 | 0.40 | 0.33 | 0.34 | 0.28 | 0.40 |
| Guatemala           | 0.66 | 0.39 | 0.38 | 0.47 | 0.29 | 0.37 |
| Honduras            | 0.57 | 0.32 | 0.37 | 0.36 | 0.38 | 0.41 |
| Nicaragua           | 0.60 | 0.28 | 0.36 | 0.27 | 0.30 | 0.33 |
| Panama              | 0.59 | 0.40 | 0.55 | 0.43 | 0.38 | 0.46 |
| Central America     | 0.59 | 0.42 | 0.52 | 0.53 | 0.45 | 0.51 |
| Mexico              | 0.64 | 0.30 | 0.33 | 0.28 | 0.35 | 0.40 |
| Canada              | 0.57 | 0.32 | 0.33 | 0.27 | 0.41 | 0.43 |

(a) domestic exports, i.e. excluding re-exports

Source: Sugar Industry Authority of Jamaica

Appendix Table 7: Commonwealth Caribbean exports of preferential products (other than sugar, rice and banana

|                         | Antigua    | The Bahamas | Barbados   | Belize       | Dominica   |
|-------------------------|------------|-------------|------------|--------------|------------|
| Manioc, arrowroot       | -          | -           | 249        | -            | 66         |
| Oranges, mandarins      | -          | -           | -          | -            | -          |
| Grapefruit              | -          | -           | -          | -            | 88         |
| Grapes                  | 17         | -           | -          | -            | -          |
| Melons, papaws, etc.    | 2          | -           | 112        | -            | 27         |
| Bread, cakes etc.       | 27         | -           | -          | -            | -          |
| Fruit, nuts             | -          | -           | -          | -            | -          |
| Fruit, vegetable juices | -          | -           | -          | 2,589        | -          |
| Soya beans, oil cake    | 558        | 74          | -          | -            | -          |
| <b>Total</b>            | <b>604</b> | <b>74</b>   | <b>361</b> | <b>2,589</b> | <b>181</b> |
| as % total exports      | 0.47       | 0.00        | 0.04       | 0.19         | 0.03       |

Source: EU Offer to GATT Uruguay Round, Eurostat External Trade Statistics



Appendix Table 9: **Commonwealth Caribbean banana exports, 1980, 1991 and 1992, per cent**

|                            | banana exports as a<br>share of GDP |      |      | as a share of<br>merchandise exports |      |      | as a share of<br>agricultural exports |      |      |
|----------------------------|-------------------------------------|------|------|--------------------------------------|------|------|---------------------------------------|------|------|
|                            | 1980                                | 1991 | 1992 | 1980                                 | 1991 | 1992 | 1980                                  | 1991 | 1992 |
| Windward Islands           | n.a.                                | 14.6 | 15.1 | n.a.                                 | 50.9 | 53.5 | n.a.                                  | 75.6 | n.a. |
| Dominica                   | 5.1                                 | 20.3 | 19.1 | 30.9                                 | 58.5 | 56.5 | 68.2                                  | 91.6 | 85.3 |
| Grenada                    | 4.8                                 | 2.2  | 1.7  | 24.4                                 | 18.6 | 17.2 | 21.9                                  | 28.4 | 31.4 |
| St. Lucia                  | 9.3                                 | 16.1 | 17.5 | 31.2                                 | 54.0 | 60.1 | 75.9                                  | 87.4 | 86.2 |
| St. Vincent/<br>Grenadines | 10.7                                | 18.6 | 18.3 | 32.8                                 | 49.7 | 49.3 | 66.5                                  | 63.6 | n.a. |
| Other                      |                                     |      |      |                                      |      |      |                                       |      |      |
| Belize                     | 1.8                                 | 0.5  | 0.7  | 4.3                                  | 6.1  | 7.4  | 5.7                                   | 9.3  | 10.7 |
| Jamaica                    | 0.4                                 | 1.3  | 1.2  | 1.1                                  | 4.3  | 3.8  | 13.0                                  | 26.0 | 22.7 |

Source: WINBAN Annual Reports and World Bank, reported in World Bank (1994a)

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