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Study

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Coffee consumption in non-member countries

Background

The behaviour of consumption is a determining factor in the balance between supply and demand in the coffee market. Consumption in non-member countries is, therefore, one of the concerns of the International Coffee Organization since it can make a significant contribution to the maintenance of a sustainable balance between supply and demand in the coffee market.

The purpose of this study is to examine consumption performance and prospects in non-member countries for which statistical data available in the information networks of the International Coffee Organization are obtained from various sources. In particular, this study will assess the extent to which such consumption could contribute towards an increase in world coffee consumption.

Action

The Council is requested to note this document.



Introduction

1. Coffee is a widely consumed beverage both in ICO Member countries and in non-member countries (more than two-thirds of the world's population drinks coffee as a beverage).

I. Consumption in non-member countries

2. According to available statistics, total consumption in non-member countries was estimated at 17.5 million bags in 2004 compared to 16.5 million bags in 2003. Independent sources indicate consumption levels of more than 20 million bags in 2004. Graph 1 shows total consumption in non-member countries since 1980. The main non-member consuming countries are the Russian Federation, Canada, Algeria and Australia. Table 1 shows selected countries which recorded an average annual consumption of more than 500,000 bags over the last five years. Many other non-member countries have an average annual consumption of less than 500,000 bags. Annex I shows consumption in most non-member importing countries since 1980.

Graph 1: Total consumption in non-member countries since 1980

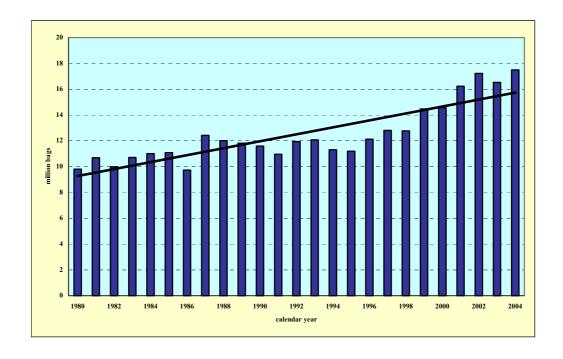


Table 1: Consumption in main non-member importing countries

| | 2000 | 2001 | 2002 | 2003 | 2004 | 5-year average |
|-----------------------|--------|--------|--------|--------|---------------------|-------------------|
| TOTAL | 14 568 | 16 233 | 17 219 | 16 534 | 17 500 ¹ | |
| Algeria | 1 779 | 1 454 | 1 852 | 1 752 | 2 159 | 1 799 |
| Argentina | 623 | 636 | 522 | 627 | 659 | 613 |
| Australia | 832 | 765 | 976 | 873 | 873 | 864 |
| Canada | 2 377 | 2 535 | 2 302 | 2 133 | 2 777 | 2 425 |
| Korea, Rep. of | 1 246 | 1 258 | 1 306 | 1 305 | 1 266 | 1 276 |
| Morocco | 503 | 490 | 505 | 415 | 449 | 472 |
| Romania | 551 | 631 | 737 | 755 | 814 | 698 |
| Russian Federation | 1 729 | 2 801 | 3 301 | 3 409 | 2 877 | 2 823 |
| Serbia and Montenegro | 644 | 671 | 731 | 756 | 851 | 731 |
| Taiwan | 376 | 417 | 446 | 459 | 556 | 451 |
| Turkey | 291 | 299 | 408 | 482 | 719 | 440 |
| Ukraine | 179 | 228 | 431 | 637 | 724 | 440 |
| Others | 3 438 | 4 048 | 3 702 | 2 931 | 2 776 | |

1/ Estimated In thousand bags

II. Consumption in non-member countries in Africa

3. African non-member importing countries consume an average of 3.5 million bags a year (Table 2). The major consumers are Algeria, Morocco, South Africa and Tunisia. Prospects for increasing consumption in these countries are favourable.

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Table 2: Main consuming countries in Africa

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Africa | 1 787 | 2 277 | 1 729 | 2 510 | 2 163 | 2 244 | 1 337 | 2 734 | |
| Algeria | 1 087 | 1 404 | 791 | 1 544 | 1 176 | 1 326 | 598 | 1 849 | |
| Egypt | 95 | 63 | 104 | 115 | 62 | 95 | 59 | 98 | |
| Morocco | 151 | 162 | 230 | 217 | 264 | 218 | 159 | 216 | |
| South Africa, Rep. of | 228 | 256 | 228 | 307 | 293 | 253 | 260 | 245 | |
| Sudan | 66 | 71 | 101 | 64 | 116 | 118 | 24 | 11 | |
| Tunisia | 45 | 50 | 72 | 68 | 81 | 85 | 95 | 92 | |
| Others | 116 | 270 | 202 | 194 | 172 | 149 | 143 | 222 | |
| | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | |
| Africa | 1 750 | 2 977 | 2 146 | 2 917 | 2 136 | 2 683 | 2 784 | 1 976 | |
| Algeria | 760 | 1 738 | 1 040 | 1 782 | 862 | 1 470 | 1 698 | 898 | |
| Egypt | 71 | 179 | 76 | 107 | 133 | 108 | 92 | 124 | |
| Morocco | 296 | 318 | 360 | 334 | 384 | 340 | 339 | 300 | |
| South Africa, Rep. of | 229 | 268 | 276 | 254 | 279 | 369 | 307 | 291 | |
| Sudan | 112 | 201 | 56 | 130 | 103 | 70 | 72 | 80 | |
| Tunisia | 110 | 80 | 101 | 90 | 111 | 101 | 137 | 137 | |
| Others | 172 | 193 | 238 | 220 | 264 | 226 | 139 | 145 | |
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Africa | 2 360 | 2 653 | 1 696 | 3 542 | 3 215 | 2 912 | 3 466 | 3 105 | |
| Algeria | 1 229 | 1 461 | 475 | 2 228 | 1 779 | 1 455 | 1 852 | 1 752 | 2 159 |
| Egypt | 147 | 214 | 116 | 140 | 95 | 79 | 111 | 105 | n.a. |
| Morocco | 320 | 374 | 445 | 373 | 503 | 490 | 505 | 415 | 449 |
| South Africa, Rep. of | 298 | 254 | 236 | 289 | 366 | 298 | 322 | 341 | 383 |
| Sudan | 107 | 100 | 140 | 161 | 129 | 178 | 224 | 119 | n.a. |
| Tunisia | 144 | 165 | 147 | 164 | 174 | 233 | 230 | 121 | 265 |
| Others | 116 | 84 | 136 | 188 | 169 | 178 | 221 | 253 | |

In thousand bags

(a) Algeria

4. Algeria, with a total population of around 33 million inhabitants, is by far the biggest African coffee consumer and ranks third among non-member importing countries after the Russian Federation and Canada. The per capita gross domestic product (GDP) was estimated at US\$7,200 in 2005. The annual rate of growth of the population is 1.22%. The country's total consumption in 2004 was 2.2 million bags, representing an average annual per capita consumption of 3.11 kg, a level that is still low in relation to the existing potential. Bearing in mind the living standard of a large part of the population (25% live below the poverty line), coffee is still considered a luxury item, with an import duty of 30% and a domestic consumption tax of 10%. Robusta is the main coffee consumed. Algeria's main supplier is Côte d'Ivoire (1.4 million bags, accounting for 76% of total imports in 2002), followed by Indonesia (130,000 bags), Brazil (119,000 bags) and Vietnam (87,000 bags).

(b) Morocco

5. Morocco has a population of 33.2 million inhabitants and an estimated per capita GDP of US\$4,300 in 2005. Nearly 25% of the population lives below the poverty line. Coffee consumption was 450,000 bags in 2004, representing a per capita consumption of 810 grams. Imports in 2002 came mainly from Indonesia (20.2%), Uganda (17%) and Côte d'Ivoire (16.9%).

(c) Tunisia

6. Tunisia, with a population of 10.2 million inhabitants, is the fourth biggest consumer among African non-member countries, after Algeria, Morocco and South Africa. The country's per capita GDP was US\$7,600 in 2005 with only 7.4% of the population living below the poverty line. Coffee consumption in 2004 was estimated at 265,000 bags representing an annual per capita consumption of 1.56 kg. Tunisian imports in 2002 came from Brazil (47.3%), Côte d'Ivoire (23.7%) and Uganda (13%). Consumption tax on coffee is around 25%.

(d) South Africa

7. With a total population of 44.2 million inhabitants, South Africa still has a low level of coffee consumption at around 400,000 bags in 2004, representing an annual per capita consumption of 520 grams. With an increase in the living standards of the population there is potential for a growth in consumption. But 50% of the population still lives below the poverty line. The per capita GDP was estimated at US\$12,100 in 2005. Imports in 2002 came from Indonesia (45.6%), Vietnam (24.9%) and the European Union (4.20%).

(e) Egypt

- 8. With a population of 79 million inhabitants, Egypt represents a vast potential market for coffee. Per capita GDP was estimated at US\$4,400 in 2005. The annual rate of growth of the population is 1.76%. Total coffee consumption is still negligible at less than 200,000 bags in 2004, representing an annual per capita consumption of less than 150 grams.
- 9. The total consumption of the remaining importing non-members the most significant being Sudan and Libya is around 1 million bags a year.

III. Consumption in non-member countries in Asia

10. Asia has the largest number of importing countries that are not members of the International Coffee Organization. Consumption in these countries averages around 3.5 million bags a year. The main consuming countries in this region are the Republic of Korea, Turkey, Taiwan, China, Israel and Lebanon (Table 3).

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Table 3: Main consuming countries in Asia

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Asia | 930 | 1 204 | 1 411 | 1 845 | 1 839 | 1 710 | 1 234 | 1 484 | |
| China | 98 | 78 | 96 | 223 | 27 | 88 | 14 | 104 | |
| Israel | 156 | 214 | 206 | 292 | 254 | 239 | 244 | 233 | |
| Korea, Rep. of | 111 | 151 | 180 | 192 | 263 | 366 | 349 | 407 | |
| Lebanon | 114 | 197 | 214 | 180 | 164 | 180 | 80 | 130 | |
| Saudi Arabia | 253 | 346 | 478 | 467 | 393 | 327 | 285 | 385 | |
| Taiwan | 25 | 33 | 49 | 58 | 64 | 43 | 50 | 70 | |
| Turkey | 0 | _ | 41 | 54 | 61 | 68 | 56 | 87 | |
| Others | 173 | 186 | 149 | 379 | 612 | 399 | 157 | 67 | |
| | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | |
| Asia | 1 385 | 1 738 | 2 243 | 2 293 | 2 959 | 2 596 | 1 534 | 2 141 | |
| China | 181 | 132 | 141 | 214 | 246 | 160 | 111 | 116 | |
| Israel | 317 | 272 | 272 | 332 | 334 | 342 | 372 | 367 | |
| Korea, Rep. of | 513 | 695 | 842 | 801 | 942 | 975 | 1 095 | 1 009 | |
| Lebanon | 205 | 97 | 164 | 247 | 312 | 235 | 202 | 296 | |
| Saudi Arabia | 305 | 176 | 259 | 342 | 230 | 139 | 99 | 288 | |
| Taiwan | 88 | 108 | 122 | 141 | -25 | -55 | 108 | 152 | |
| Turkey | 81 | 104 | 140 | 163 | 165 | 219 | 140 | 199 | |
| Others | -305 | 153 | 302 | 54 | 756 | 581 | -592 | -286 | |
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Asia | 2 725 | 2 318 | 3 013 | 3 365 | 3 466 | 4 073 | 3 779 | 3 313 | 2 222 |
| China | 345 | -50 | 95 | 83 | 105 | 32 | 25 | -85 | -68 |
| Israel | 403 | 367 | 457 | 395 | 287 | 367 | 366 | 414 | n.a. |
| Korea, Rep. of | 926 | 1 065 | 988 | 1 087 | 1 246 | 1 258 | 1 306 | 1 305 | 1 266 |
| Lebanon | 296 | 251 | 306 | 283 | 278 | 426 | 301 | 286 | 407 |
| Saudi Arabia | 275 | 211 | 338 | 358 | 403 | 372 | 445 | 473 | n.a. |
| Taiwan | 122 | 216 | 260 | 303 | 376 | 417 | 446 | 459 | 556 |
| Turkey | 241 | 236 | 286 | 265 | 291 | 299 | 408 | 482 | 719 |
| Others | 117 | 21 | 282 | 590 | 480 | 900 | 482 | -22 | -659 |

Note: A negative sign indicates net exports.

In thousand bags

(a) Republic of Korea

11. The Korean population is around 49 million inhabitants and the per capita GDP was estimated at US\$20,400 in 2005. Korea has a highly developed economy and is one of the world's industrial powers. Only 15% of the population lives below the poverty line. Consumption of coffee is, however, not very widespread compared to tea, which is still the main hot beverage consumed. Coffee consumption totalled 1.3 million bags in 2004, representing a per capita consumption of around 1.6 kg, a considerable progress in relation to the level of the early 1990s. Moreover, around 50% of the population is in the under-30s age group; this offers a promising prospect for coffee consumption since young people tend to imitate Western lifestyles, particularly in relation to eating habits, by moving away from the tea-drinking tradition in favour of coffee. Imports in 2002 came mainly from Vietnam (37.7%), Indonesia (20.9%), Brazil (10.5%), Honduras (9.4%) and Colombia (7.6%). Consumption of Robustas is, therefore, more significant than that of Arabicas.

- (b) Turkey
- 12. Turkey has become Asia's second biggest coffee consuming country. Consumption in 2004 totalled around 719,000 bags, a level that is still low for a country of 70.4 million inhabitants, representing a per capita consumption of only 610 grams. Imports in 2002 came mainly from Brazil (95.4%). In 2002, 20% of the population lived below the poverty line. In 2005, the country's per capita GDP was US\$7,900.
- (c) Taiwan
- 13. With a population of 23 million inhabitants and an estimated GDP of US\$26,700 in 2005, Taiwan ranks as Asia's third biggest coffee consumer after Korea and Turkey. Per capita consumption is 1.45 kg a year. Imports in 2002 came mainly from Indonesia (48.2%), Vietnam (17%) and Brazil (9%). Taiwan is one of the powerful emerging economies with only 0.9% of the population living below the poverty line in 2005.
- (d) China
- 14. Although China is also a coffee-producing country it has great potential as a coffee consumer. The total population is estimated at 1.3 billion inhabitants and the per capita GDP is US\$6,300. Even though around 20% of the population lives below the poverty line, China is a major economic power and the country's coffee consumption could have a considerable impact on world demand. At present, available information indicates a level of around 380,000 bags representing an annual per capita consumption of 175 grams. The urban population, estimated at around 370 million inhabitants, is a potential target for increased coffee consumption. In urban areas average annual per capita consumption is around 760 grams. It should be noted that the development of the coffee industry, which began in the province of Yunnan, and the resumption of the ICO generic promotion campaign should contribute towards an increase in per capita consumption. China's main coffee suppliers in 2002 were Vietnam (69.6%), Indonesia (11%), Brazil (9%) and Colombia (4.2%).
- (e) Israel
- 15. Consumption in Israel totalled 127,000 bags for a population of 6.4 million inhabitants, representing a per capita consumption of 4 kg. This consumption level is higher than the average for non-member countries as a whole. Per capita GDP was estimated at US\$22,300 in 2005 but 21% of the population lives below the poverty line. Imports of coffee in 2001 came from Vietnam (25%), United States of America (15.3%), India (9.2%), the European Union (7.2%), Brazil (6.3%) and Colombia (6.6%).
- (f) Lebanon
- 16. Lebanon, with a population of around 4 million inhabitants, recorded a consumption level of 407,000 bags of coffee in 2004, representing 6.1 kg per inhabitant. This means that even though the level of total consumption is low, per capita consumption is high. Per capita GDP was US\$5,300 in 2005 and 28.5% of the population lives below the poverty line.

17. Many other countries in Asia have a consumption level that cannot be considered negligible. The particular countries concerned are Syria, Saudi Arabia, the United Arab Emirates and Jordan.

IV. Consumption in European non-member countries

18. European non-member countries account for more than 40% of total imports by importing countries in all regions: 7 million bags compared to 3.5 and 3.6 million bags in Asia and Africa respectively. With the accession of ten new member countries to the European Union in May 2004, which automatically became Members of the International Coffee Organization, the remaining European non-member countries are now the Russian Federation, Ukraine, Bulgaria, Rumania and the countries formerly comprising Yugoslavia (Table 4).

Table 4: Coffee consumption in European non-member countries

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Europe | 2 042 | 1 917 | 1 655 | 1 662 | 1 759 | 1 830 | 2 098 | 2 559 | |
| Bulgaria | 55 | 80 | 42 | 154 | 141 | 92 | 82 | 95 | |
| Romania | 254 | 307 | 310 | 213 | 384 | 470 | 140 | 201 | |
| Russian Federation ¹ | 827 | 710 | 829 | 649 | 820 | 973 | 913 | 1215 | |
| Yugoslavia | 825 | 753 | 398 | 574 | 341 | 226 | 897 | 982 | |
| Others | 81 | 67 | 76 | 72 | 73 | 69 | 66 | 66 | |
| | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | |
| Europe | 2 391 | 3 790 | 3 746 | 2 096 | 2 982 | 2 890 | 2 850 | 3 283 | |
| Bosnia and Herzegovina | | | | | 37 | 43 | 19 | 16 | |
| Bulgaria | 162 | 85 | 102 | 17 | 175 | 327 | 353 | 393 | |
| Croatia | | | | | 135 | 132 | 164 | 288 | |
| Romania | 191 | 157 | 442 | 335 | 601 | 420 | 347 | 550 | |
| Russian Federation ¹ | 1 144 | 2 639 | 2 099 | 1 049 | 1 377 | 1 795 | 1 712 | 1 650 | |
| Serbia and Montenegro | | | | | 478 | 0 | 0 | 0 | |
| Ukraine | | | | | 18 | 9 | 54 | 179 | |
| Yugoslavia | 829 | 841 | 1 032 | 638 | | | | | |
| Others | 65 | 68 | 71 | 57 | 161 | 164 | 201 | 207 | |
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Europe | 2 900 | 3 719 | 3 797 | 3 375 | 3 940 | 5 374 | 6 228 | 6 509 | |
| Bosnia and Herzegovina | 22 | 20 | 314 | 84 | 63 | 112 | 179 | 194 | n.a. |
| Bulgaria | 246 | 275 | 324 | 361 | 275 | 349 | 340 | 397 | 420 |
| Croatia | 304 | 361 | 320 | 337 | 327 | 337 | 355 | 375 | 397 |
| Romania | 696 | 630 | 584 | 506 | 551 | 631 | 737 | 755 | 814 |
| Russian Federation ¹ | 1 063 | 1 781 | 1 523 | 1 228 | 1 729 | 2 801 | 3 301 | 3 409 | 2 877 |
| Serbia and Montenegro | 179 | 307 | 460 | 451 | 644 | 671 | 731 | 756 | 851 |
| Ukraine | 259 | 167 | 126 | 253 | 179 | 228 | 321 | 301 | 724 |
| Others | 131 | 178 | 146 | 155 | 172 | 245 | 264 | 322 | |

^{1/}USSR before 1992

In thousand bags

(a) Russian Federation

19. The Russian Federation is not only the biggest consumer in the group under consideration but also the biggest consumer among non-member importing countries. In 2004 consumption totalled 3.5 million bags, representing an average annual per capita consumption of 1.47 kg for a total population of 143 million inhabitants. Per capita GDP was US\$10,700 in 2005 with 17.5% of the population living below the poverty line. Prospects for increased consumption are linked to an increase in living standards, particularly in the case of young people who make up the largest share of the population. In fact, the tea-drinking habit is firmly rooted in the older age group. Young people aged between 25 and 35 years are often coffee drinkers. Russian coffee imports in 2002 came mainly from Vietnam (31.2%), India (18.5%), Indonesia (17%), Côte d'Ivoire (6%) and Brazil (6%). The International Coffee Organization has launched a generic coffee promotion campaign that should be continued in order to establish a coffee-drinking habit among the population.

(b) Serbia and Montenegro

20. Serbia and Montenegro, a new state created from the recomposition of the Balkans after the disappearance of Yugoslavia, has a total population of 10.8 million inhabitants and a per capita GDP estimated at US\$2,700 in 2005. Estimates for 1999 indicate that around 30% of the population lives below the poverty line. Coffee consumption totalled 851,000 bags in 2004, representing an average per capita consumption of 4.71 kg. In 2002 the main origins of the coffee imports of Serbia and Montenegro were Brazil (74%), India (12.9%) and Uganda (9%).

(c) Bosnia-Herzegovina, Croatia, Former Yugoslav Republic (FYR) of Macedonia

21. The other states of former Yugoslavia are also significant coffee consumers¹. Bosnia-Herzegovina, which has a total population of 4.5 million inhabitants, consumes around 200,000 bags, representing a per capita consumption of 2.7 kg. Per capita GDP is US\$6,800 with 25% of the population living below the poverty line. Imports are almost all of Brazilian origin (72% in 2002). Croatia has a population of 4.5 million inhabitants and a per capita GDP of US\$11,600 with only 11% of the population living below the poverty line. Croatia is the richest of the new states created from the former Yugoslavia. Croatia's coffee consumption totalled 397,000 bags in 2004, representing an average annual per capita consumption of 5.3 kg. Croatia's imports in 2002 came from Brazil (54.7%), India (23.5%), Vietnam (6%) and Colombia (4.2%). In the case of FYR of Macedonia, consumption is less than 130,000 bags for a population of 2.05 million inhabitants, representing a per capita consumption of 3.9 kg. Per capita GDP is US\$7,600. Around 29.6% of the population lives below the poverty line.

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¹ Slovenia has not been taken into account in this report because it is now part of the European Union.

- (d) Ukraine
- 22. With 46.7 million inhabitants, Ukraine is by far the most important economy of the former Soviet bloc after the Russian Federation. Per capita GDP is US\$6,800 with 29% of the population living below the poverty line. Coffee consumption was around 851,000 bags in 2004, representing an average annual per capita consumption of 1.09 kg.
- (e) Bulgaria
- 23. Bulgaria's population is estimated at 7.4 million inhabitants. Per capita GDP was US\$9,000 in 2005. Coffee consumption totalled 420,000 bags in 2004, representing an average per capita consumption of 3.4 kg. Around 13.4% of the population lived below the poverty line in 2002. Bulgaria's coffee imports in 2002 came mainly from Indonesia (41%) and Vietnam (39.6%).
- (f) Romania
- 24. The total population is around 22.3 million inhabitants with a per capita consumption estimated at US\$8,400 in 2005. Around 25% of the population lives below the poverty line but the GDP growth rate was 4.5% in 2005. The level of coffee consumption is one of the highest among European non-members. In 2004, consumption totalled 814,000 bags, representing an average per capita consumption of 5.3 kg, a level above that of some ICO Member countries. The main suppliers of Romania's coffee imports in 2002 were Vietnam (37.2%) and Indonesia (37.2%).

V. Consumption in non-member countries in Latin America

25. Total consumption in the countries of this region that are not Members of the ICO is around 1 million bags, more than half of which is accounted for by Argentina (Table 5).

Table 5: Consumption in non-member countries in Latin America

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Latin America | 1 479 | 1 701 | 1 801 | 1 608 | 1 742 | 1 314 | 1 387 | 1 501 | |
| Argentina | 509 | 563 | 670 | 601 | 684 | 493 | 545 | 565 | |
| Chile | 81 | 120 | 107 | 103 | 124 | 105 | 60 | 88 | |
| Puerto Rico | 72 | 113 | 50 | -4 | 17 | 26 | -15 | 29 | |
| Uruguay | 27 | 29 | 25 | 22 | 22 | 25 | 22 | 24 | |
| Others | 790 | 876 | 949 | 886 | 895 | 665 | 775 | 795 | |
| | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | |
| Latin America | 1 562 | 1 330 | 1 372 | 1 566 | 1 939 | 1 728 | 1 664 | 1 572 | |
| Argentina | 575 | 500 | 494 | 574 | 697 | 646 | 645 | 562 | |
| Chile | 131 | 96 | 111 | 128 | 192 | 147 | 93 | 137 | |
| Puerto Rico | 34 | 11 | 4 | 19 | 7 | 11 | 17 | 5 | |
| Uruguay | 25 | 19 | 42 | 30 | 45 | 32 | 40 | 39 | |
| Others | 797 | 704 | 721 | 815 | 998 | 892 | 869 | 829 | |
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Latin America | 1 630 | 1 687 | 1 849 | 1 946 | 2 039 | 2 021 | 1 691 | 2 032 | |
| Argentina | 586 | 615 | 640 | 642 | 623 | 636 | 522 | 627 | 659 |
| Chile | 135 | 141 | 127 | 155 | 218 | 214 | 170 | 194 | 204 |
| Puerto Rico | 10 | 6 | 95 | 165 | 131 | 66 | 111 | 75 | 0 |
| Uruguay | 42 | 42 | 47 | 45 | 42 | 57 | 41 | 96 | 51 |
| Others | 857 | 883 | 940 | 939 | 1 025 | 1 048 | 847 | 1 040 | |

Note: A negative sign indicates net exports

In thousand bags

(a) Argentina

26. With a population of 39.9 million inhabitants, Argentina has the region's second strongest economy after Brazil. Per capita GDP was US\$13,700 in 2005. Nevertheless, more than 38.5% of the population lives below the poverty line. Coffee consumption was 659 million bags in 2004, representing an average per capita consumption of 990 grams, a relatively low level. Imports in 2002 came mainly from Brazil (97%) and Colombia (2.3%).

(b) Chile

27. Chile, with a population of 16.1 million inhabitants, is a marginal coffee consumer. Per capita GDP was estimated at US\$11,300 in 2005 with 18.2% of the population living below the poverty line. Coffee consumption in 2004 was 204,000 bags, representing a per capita consumption of 760 grams. Chile's coffee imports in 2002 came mainly from Brazil (73.8%), followed by Peru (12.9%) and Colombia (9%).

VI. Consumption in North America

28. In North America, Canada is the most important non-member importing country. Per capita GDP was US\$32,900 in 2005. Consumption totalled 2.8 million bags in 2004, representing an average per capita consumption of 5.03 kg. Imports in 2002 came mainly from Brazil (50%), Guatemala (13.2%), Peru (8.5%), and Vietnam (6.8%). Like other developed countries, Canada seems to be experiencing relative stagnation in its coffee consumption.

VII. Consumption in non-member countries in Oceania

- 29. The only countries in this region that have a significant level of coffee consumption are the two developed countries, namely Australia and New Zealand.
- (a) Australia
- 30. Australia has a total population of 20,3 million inhabitants and a per capita GDP estimated at US\$32,000 in 2005. Consumption totalled 873,000 bags in 2004, representing an average per capita consumption of 2.58 kg, a very low level for a developed country. There is little likelihood that there will be a substantial increase in this level. Imports in 2002 came from Vietnam (43.4%) and Papua New Guinea (17.3%).
- (b) New Zealand
- 31. New Zealand has a total population of 4 million inhabitants growing at the rate of 0.99% a year. Per capita GDP was US\$24,200 in 2005. Coffee consumption was estimated at 248,000 bags in 2004, representing an average per capita consumption of 3.7 kg, a relatively low level for a developed country.

VIII. Coffee taxes and import duties

32. The level of taxes and import duties may affect coffee consumption in some non-member countries. Table 6 shows the situation in selected non-member countries for which information on currently applicable taxes and import duties is available. The countries concerned are Australia, Canada, China, the Russian Federation and Turkey.

Table 6: Customs duties and Value Added Tax (VAT) in selected non-member countries

| Country | Import duties | VAT |
|--------------------|-------------------------------------|-----|
| Australia | Green coffee: 2% | |
| | Roasted: A\$0.07/kg | |
| | Soluble: A\$0.66/kg | |
| Canada | Green: 0% | |
| | Roasted: Can\$0.0415/kg | |
| | Soluble: Can\$0.1432/kg | |
| China | Green: 8% (MFN) | 17% |
| | Roasted: 15% (MFN) | |
| | Soluble: 17% (MFN) | |
| Russian Federation | Green: 0% | |
| | Roasted: 10% | |
| | Soluble: 10% | |
| Turkey | 11-13% for green and roasted coffee | |

33. Tunisia, which is not included in the above table, applies a consumption tax of 25%. In some non-member consuming countries, coffee is considered a luxury item and consumption taxes are sometimes high, which constitutes a barrier to the development of the markets concerned.

Conclusion

34. Consumption in non-member importing countries is an important variable in fundamental market factors. However, much of this information is not readily available. Moreover, many statistics differ according to the source. According to some independent sources, total consumption by non-member importing countries was 20 million bags, which is 3-4 million above the official figures available. Other sources indicate an even higher level, which could be justified given the fact that there is hardly any country in the world where coffee is not consumed. Furthermore, if coffee ceases to be regarded as a luxury item in certain countries, consumption could be encouraged.

NON-MEMBER COUNTRIES IMPORTING ESTIMATED CONSUMPTION (NET IMPORTS) OF ALL FORMS OF COFFEE FROM ALL SOURCES CALENDAR YEARS 1980 TO 1991

(000 bags)

| (000 bags) | | 4004 | **** | 4000 | 4001 | | | | | | | |
|--|--------------|---------------|-------|--------|---------------|---------------|-------|---------------|---------------|---------------|---------------|--------|
| Non-member | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| TOTAL | <u>9 812</u> | <u>10 692</u> | 9 996 | 10 714 | <u>11 008</u> | <u>11 086</u> | 9 729 | <u>12 419</u> | <u>12 020</u> | <u>11 819</u> | <u>11 590</u> | 10 964 |
| A. Net Imports >= 500 000 bags | 8 209 | 8 629 | 7 720 | 8 499 | 8 865 | 9 027 | 8 195 | 10 412 | 9 727 | 9 775 | 9 655 | 8 709 |
| Algeria | 1 087 | 1 404 | 791 | 1 544 | 1 176 | 1 326 | 598 | 1 849 | 760 | 1 738 | 1 040 | 1 782 |
| Argentina | 509 | 563 | 670 | 601 | 684 | 493 | 545 | 565 | 575 | 500 | 494 | 574 |
| Australia | 537 | 623 | 615 | 612 | 597 | 575 | 600 | 762 | 648 | 667 | 636 | 646 |
| Bulgaria | 55 | 80 | 42 | 154 | 141 | 92 | 82 | 95 | 162 | 85 | 102 | 17 |
| Canada | 1 771 | 1 977 | 1 763 | 1 739 | 1 828 | 1 841 | 1 786 | 1 800 | 1 814 | 1 822 | 1 974 | 2 068 |
| Czechoslovakia | 436 | 453 | 437 | 526 | 488 | 531 | 522 | 585 | 573 | 0 | 0 | 0 |
| Hong Kong | 91 | 34 | 45 | 90 | 61 | 71 | -36 | 58 | 97 | 94 | 115 | 151 |
| Hungary | 632 | 581 | 609 | 584 | 655 | 646 | 746 | 693 | 825 | 0 | 0 | 0 |
| Israel | 156 | 214 | 206 | 292 | 254 | 239 | 244 | 233 | 317 | 272 | 272 | 332 |
| Korea, Rep. of | 111 | 151 | 180 | 192 | 263 | 366 | 349 | 407 | 513 | 695 | 842 | 801 |
| Malaysia Unsp | 75 | 100 | 99 | 74 | 137 | 94 | 3 | 100 | 323 | 151 | 150 | 172 |
| Morocco | 151 | 162 | 230 | 217 | 264 | 218 | 159 | 216 | 296 | 318 | 360 | 334 |
| Poland | 633 | 477 | 366 | 289 | 674 | 732 | 551 | 560 | 620 | 0 | 0 | 0 |
| Romania | 254 | 307 | 310 | 213 | 384 | 470 | 140 | 201 | 191 | 157 | 442 | 335 |
| Russian Federation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Serbia and Montenegro | 0 | 0 | 0 | 0 | 0 | 0 | . 0 | 0 | 0 | 0 | 0 | 0 |
| Singapore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | . 0 | -271 | 72 | -351 |
| Syrian Arab Republic | 60 | 41 | 130 | 146 | 97 | 133 | 97 | 89 | 41 | 65 | 26 | 160 |
| Former Soviet Republics | 827 | 710 | 829 | 649 | 820 | 973 | 913 | 1 215 | 1 144 | 2 639 | 2 099 | 1 049 |
| Former Yugoslavia | 825 | 753 | 398 | 574 | 341 | 226 | 897 | 982 | 829 | 841 | 1 032 | 638 |
| Torner Tugosiavia | . 623 | 755 | 390 | 374 | 241 | 220 | 697 | 702 | 029 | 041 | 1 032 | 036 |
| B. 100 000 bags <= Net imports <= 500 000 bags | 1 323 | 1 640 | 1 905 | 1 890 | 1 835 | 1 768 | 1 274 | 1 689 | 2 005 | 1 793 | 1 686 | 2 065 |
| Armenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aruba | 60 | 49 | 44 | 50 | 11 | -1 | 47 | 31 | 6 | 16 | 9 | 4 |
| Bosnia and Herzegovina | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chile | 81 | 120 | 107 | 103 | 124 | 105 | 60 | 88 | 131 | 96 | 111 | 128 |
| China | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| China | 2 | 36 | 44 | 32 | -21 | 1 | 12 | 14 | 59 | 33 | -3 | 38 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dubai | 67 | 73 | 61 | 56 | 72 | 61 | 33 | 54 | 59 | 68 | 52 | 69 |
| Egypt | 95 | 63 | 104 | 115 | 62 | 95 | 59 | 98 | 71 | 179 | 76 | 107 |
| Jordan | 20 | -3 | -5 | 34 | 33 | 22 | 34 | 52 | 64 | 50 | 50 | 60 |
| Korea, Dem. People's Rep. of | - | 1 | 110 | 106 | 167 | 221 | 14 | 53 | 222 | 75 | _ | - |
| Kuwait | 35 | 35 | 50 | 31 | 31 | 27 | 30 | 53 | 39 | 54 | 17 | 18 |
| Lebanon | 114 | 197 | 214 | 180 | 164 | 180 | 80 | 130 | 205 | 97 | 164 | 247 |
| Libyan Arab Jamahiriya | 65 | 89 | 56 | 48 | 59 | 32 | 47 | 79 | 82 | 62 | 119 | 129 |
| Macedonia, Former Yugoslav Rep. of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Zealand | 97 | 109 | 103 | 121 | 108 | 105 | 103 | 117 | 107 | 115 | 133 | 126 |
| Puerto Rico | 72 | 113 | 50 | -4 | 17 | 26 | -15 | 29 | 34 | 11 | 4 | 19 |
| Saudi Arabia | 253 | 346 | 478 | 467 | 393 | 327 | 285 | 385 | 305 | 176 | 259 | 342 |
| South Africa, Rep. of | 228 | 256 | 228 | 307 | 293 | 253 | 260 | 245 | 229 | 268 | 276 | 254 |
| Sudan | 66 | 71 | 101 | 64 | 116 | 118 | 24 | 11 | 112 | 201 | 56 | 130 |
| Taiwan | 25 | 33 | 49 | 58 | 64 | 43 | 50 | 70 | 88 | 108 | 122 | 141 |
| Tunisia | 45 | 50 | 72 | 68 | 81 | 85 | 95 | 92 | 110 | 80 | 101 | 90 |
| Turkey | 0 | - | 41 | 54 | 61 | 68 | 56 | 87 | 81 | 104 | 140 | 163 |
| Ukraine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 Nationauta <= 100 000 h | 207 | 422 | 371 | 325 | 309 | 291 | 261 | 320 | 287 | 252 | 249 | 190 |
| 3. Net imports <=100 000 bags | 281 | 422 | 3/1 | 323 | 309 | 291 | 201 | 320 | 28/ | 232 | 249 | 190 |

A negative sign indicates net exporter

NON-MEMBER COUNTRIES IMPORTING ESTIMATED CONSUMPTION (NET IMPORTS) OF ALL FORMS OF COFFEE FROM ALL SOURCES CALENDAR YEARS 1992 TO 2003