

5.3. Cannabis: Wholesale and Street Prices and Purity Levels

HERBAL CANNABIS

Retail and wholesale prices and purity levels: breakdown by drug, region and country or territory

(prices expressed in US\$ or converted equivalent, and purity levels in percentage)

Region / country or territory	RETAIL PRICE (per gram)				WHOLESALE PRICE (per kilogram)			
	Typical	Range	Purity	Year	Typical	Range	Purity	Year
Africa								
<u>East Africa</u>								
Ghana					51.0	39.2 - 62.7		1999
Kenya	0.2	0.1 - 0.3	-	2002	119.8		-	1996
Madagascar	1.3	1.1 - 1.4	100.0	2002	10.0		100.0	2002
Mauritius	10.1		80.0 - 100.0	2002	4,300.0	3,600.0 - 5,000.0		2001
Seychelles	6.0		-	1998	4,100.0	3,680.0 - 4,600.0	-	2002
Uganda	40.0	30.0 - 50.0	-	2001	75.0	50.0 - 100.0		2001
<u>North Africa</u>								
Egypt	0.3		-	2001	120.0		50.0	2001
Morocco					426.0		-	1997
<u>Southern Africa</u>								
Malawi	0.1		-	2002	5.0	4.0 - 6.0		2002
Namibia	0.3	0.3 - 2.4	-	2002	450.0	400.0 - 500.0	-	2001
South Africa	0.1		-	2002	10.0	10.0 - 20.0	-	2002
Swaziland	0.1		-	2001	50.0		-	1998
Zambia	0.1	0.1 - 0.6	100.0	2002				
Zimbabwe	0.1		-	2002	40.0	30.0 - 40.0	-	2002
<u>West and Central Africa</u>								
Benin					8.4		-	1998
Burkina Faso					20.0		-	2001
Congo					25.0	20.0 - 30.0	-	2001
Côte d'Ivoire	0.7	0.1 - 1.4	-	2002	7.0	1.0 - 36.0	-	2002
Ghana	4.0	3.0 - 5.0	-	2002	300.0	230.0 - 350.0	-	2002
Nigeria	0.3	0.3 - 0.4	-	2002	13.0		-	2002
Americas								
<u>Central America</u>								
Costa Rica	2.2	1.7 - 2.8	-	2002	840.0			2002
El Salvador	1.0	1.0 - 1.1	-	2002	1,070.0	1,000.0 - 1,140		2002
Guatemala	1.9	1.3 - 2.5	100.0	2002	100.0		100.0	2002
Honduras	0.5	0.3 - 0.6	-	2002	70.0	40.0 - 100.0	-	2002
Nicaragua	0.1		-	2002	140.0	100.0 - 140.0	-	2002
Panama	0.8	0.5 - 1.0	60.0 - 80.0	2001	225.0	150.0 - 300.0	-	2001
<u>North America</u>								
Canada	6.4	6.34 - 19.1	-	2002	4,465.0	3,830.0 - 5,100.0	3.0 - 18.0	2002
Mexico					80.0		-	2002
United States	10.0	2.0 - 130.0	2.0 - 13.0	2002	2,300.0	600.0 - 4,000.0	4.0 - 13.0	2002
<u>South America</u>								
Argentina	1.5	1.3 - 1.7	0.5 - 6.0	2001	300.0	170.0 - 450.0	-	2002
Bolivia	0.8		-	2002	100.0		-	2002
Brazil	0.9		-	1997				
Colombia	0.02		-	2001	20.0		-	2002
Chile	1.0		-	1996	800.0		-	1998
Ecuador					600.0		-	1999
Guyana	0.2		-	1996	65.0	50.0 - 80.0	-	1996
Paraguay	0.9	0.7 - 1.1	-	2002	10.0		-	2002
Peru	1.5	1.0 - 2.0	95.0	2001	60.0	50.0 - 70.0	95.0	2001
Suriname	0.9	0.5 - 1.4	-	2002	7.5	5.0 - 10.0	-	2001
Uruguay	0.2	0.1 - 0.2	90.0 - 100.0	2002	160.0	120.0 - 180.0	90.0 - 100.0	2002
Venezuela	1.9	1.7 - 2.1	-	2002	110.0	100.0 - 130.0		2002

HERBAL CANNABIS**Retail and wholesale prices and purity levels:
breakdown by drug, region and country or territory**

(prices expressed in US\$ or converted equivalent, and purity levels in percentage)

Region / country or territory	RETAIL PRICE (per gram)				WHOLESALE PRICE (per kilogram)			
	Typical	Range	Purity	Year	Typical	Range	Purity	Year
Caribbean								
Bahamas	5.0	5.0 - 10.0	-	2002	1,000.0	800.0 - 1,600.0	-	2002
Bermuda	50.0		-	2002	13,000.0	11,000.0 - 15,000.0	-	2002
Cayman Islands	8.0	6.0 - 10.0	-	2002	2,000.0	1,500.0 - 2,500.0	-	2002
Dominican Republic	0.6		-	2001	450.0	400.0 - 500.0	-	1998
Grenada	1.3	1.1 - 1.4	-	2001	500.0	400.0 - 600.0	-	2001
Jamaica					61.0	57.0 - 65.0	-	2001
Saint Lucia	0.8		-	2000	630.0	600.0 - 660.0	-	2000
Trinidad Tobago	5.0		-	2001	3,000.0		-	2001
Turks and Caicos Islands	10.0	10.0 - 20.0	100.0	2002	600.0	500.0 - 600.0	100.0	2002
Asia								
Central Asia and Transcaucasia								
Armenia					1,000.0		-	1996
Azerbaijan	0.8	0.8 - 1.0	-	2002	700.0	650.0 - 800.0	-	2002
Kyrgyzstan	0.7	0.5 - 1.0	8.0 - 10.0	2002	10.0		8.0 - 10.0	2002
Tajikistan	0.3	0.1 - 0.4	-	2001	125.0	50.0 - 200.0	-	2001
Turkmenistan	0.8	0.2 - 1.4	-	2001	356.5	38.0 - 675.0	-	2001
Uzbekistan					200.0	100.0 - 300.0	-	1998
East and South-East Asia								
Brunei Darussalam	0.1		-	2002	5,297.2		-	1998
Hong Kong SAR, China	8.6	6.2 - 12.9	-	2002	2,105.0	1,440.0 - 3,850.0	-	2002
Indonesia	1.1		100.0	2002	100.0	110.0 - 170.0	100.0	2002
Japan	52.2	4.0 - 100.3	-	2002	4,973.0	2,630.0 - 7,320.0	-	2002
Malaysia	0.5	0.5 - 0.6	-	1997	331.5	265.2 - 397.8	-	1999
Macau	12.0	10.0 - 15.0	-	2002	2,350.0	2,200.0 - 2,500.0	-	2002
Myanmar	0.1	0.1 - 0.2	-	2002	30.2		-	1999
Philippines	0.1	0.1 - 0.2	-	2001	61.0	41.0 - 81.0	-	2001
Republic of Korea	0.8		-	2001	100.0		-	2001
Singapore	3.7		-	2002	1,282.0	890.0 - 1,670.0	-	2002
Thailand	1.8	1.2 - 2.4	-	1999	90.0	30.0 - 150.0	-	2001
Near and Middle East /South-West Asia								
Israel	2.2		-	2002	135.0	90.0 - 180.0	-	2002
Jordan	4.9	2.8 - 7.1	-	2002	565.0	490.0 - 640.0	-	2002
Lebanon					1,200.0		-	2000
Syrian Arab Republic	1.1		-	1999	652.2		-	1999
South Asia								
Bangladesh	0.3	0.2 - 0.3	3.0 - 6.0	2002	130.0	100.0 - 150.0	5.0 - 7.0	2002
India					40.0		-	2001
Maldives	122.6	81.7 - 163.5	-	2001				
Nepal					11.0	7.4 - 14.7	-	1999
Sri Lanka	18.5	15.8 - 21.1	7.0 - 75.0	2002				

HERBAL CANNABIS**Retail and wholesale prices and purity levels:
breakdown by drug, region and country or territory**

(prices expressed in US\$ or converted equivalent, and purity levels in percentage)

Region / country or territory	RETAIL PRICE (per gram)				WHOLESALE PRICE (per kilogram)			
	Typical	Range	Purity	Year	Typical	Range	Purity	Year
Europe								
<u>Eastern Europe</u>								
Albania	1.3	1.1 - 1.5	-	2002	350.0		-	2002
Belarus	4.0	3.0 - 5.0	-	2002	3,000.0	700.0 - 5,000.0	-	2002
Bulgaria	0.6	0.5 - 0.7	-	2002	45.0	40.0 - 50.0	-	2001
Croatia	2.5	1.9 - 4.5	-	2002	510.0	380.0 - 640.0	-	2002
Czech Republic	3.2	1.6 - 4.7	3.0	2002	4,239.0	1,600.0 - 6,900.0	21.0	2002
Estonia	7.0	6.0 - 7.8	-	2002	6,880.0	5,980.0 - 7,780.0	-	2002
Hungary	3.0	6.6 - 9.4	3.0	2002	1,319.0	1,130.0 - 1,510.0	3.0	2002
Latvia	7.6	2.4 - 12.9	-	2001	900.0	300.0 - 1,400.0	-	2001
Lithuania	14.9	2.7 - 27.02	-	2002	12,158.0	2,700.0 - 21,610.0	-	2002
Poland	6.3	5.0 - 8.8	-	2002	2,390.0	2,010.0 - 2,770.0	-	2002
Republic of Moldova	0.05		-	1997	100.0		-	1997
Romania	8.5	7.5 - 9.4	-	2002	4,709.0	3,770.0 - 5,650.0	-	2002
Russian Federation	1.0		-	1999	300.0	100.0 - 500.0	-	2001
Serbia and Montenegro	2.8	2.8 - 4.7	-	2002	471.0	90.0 - 940.0	-	2002
Slovakia	4.4	0.2 - 6.6	-	2002	2,200.0	200.0 - 4,200.0	1.0 - 15.0	2001
Slovenia	8.0	7.5 - 8.5	-	2002	2,826.0	1,880.0 - 3,770.0	-	2002
The former Yug.Rep of Maced	1.2	0.9 - 1.4	-	2002	212.0	190.0 - 240.0	-	2002
Ukraine	1.7	1.5 - 2.0	-	2002	1,300.0	1,000.0 - 1,500.0	-	2002
<u>Western Europe</u>								
Andorra	2.7		-	2001				
Austria	6.1	3.8 - 8.5	11.0	2002	2,684.0	2,350.0 - 3,010.0	10.0	2002
Belgium	5.0	3.8 - 6.3	-	2002	2,072.0	1,660.0 - 2,480.0	2.0 - 18.0	2002
Cyprus	6.0	4.0 - 8.0	-	2002	2,000.0	1,500.0 - 2,500.0	-	2002
Denmark	9.0	8.8 - 9.2	-	1999				
Finland	6.6	5.7 - 7.6	-	2002				
France	4.7	1.9 - 6.6	-	2002	942.0	420.0 - 1,320.0	-	2002
Germany	6.8	3.8 - 10.4	-	2002	1,969.0	1,970.0 - 3,780.0	-	2002
Greece	2.1	1.4 - 2.8	-	2002	494.0	280.0 - 710.0	-	2002
Iceland	21.0	19.0 - 31.0	-	2002	-	-	-	-
Ireland	2.8	1.9 - 3.8	-	2002	2,691.2	2,549.6 - 2,832.9	-	1998
Italy	5.6	5.1 - 6.1	-	2002	1,036.0	820.0 - 1,260.0	2.0 - 17.0	2002
Liechtenstein	8.2		-	1996	3,679.5		-	1996
Luxembourg	2.5		-	1998	1,916.7	1,642.9 - 2,190.5	-	1998
Malta	2.8		17.0	2001	1,700.0		17.0	2001
Netherlands	4.9	3.6 - 6.1	-	1999		1,005.0 - 1,538.5	-	1997
Norway	14.1	9.4 - 18.9	-	2002	4,500.0	3,600.0 - 5,400.0	0.2 - 38.5	2001
Portugal	2.5		3.0	2002	704.0	470.0 - 940.0	-	2002
Spain	2.7		-	2002	1,020.0		-	2002
Sweden	5.0		-	2001				
Switzerland	4.8	3.2 - 6.4	-	2002	3,089.0	2,550.0 - 5,110.0	5.0 - 28.0	2002
Turkey	10.0	8.0 - 12.0	-	2001	500.0	400.0 - 600.0	-	2001
United Kingdom	7.5	4.2 - 15.0	-	2002	1,344.0	1,190.0 - 1,490.0	-	2002
Oceania								
Australia	19.2		-	1999	3,050.0		-	1999
New Zealand	4.6		-	2002	3,872.0	2,280.0 - 5,470.0	1.0 - 10.0	2002

CANNABIS OIL**Retail and wholesale prices and purity levels:
breakdown by drug, region and country or territory**

(prices expressed in US\$ or converted equivalent, and purity levels in percentage)

Region / country or territory	RETAIL PRICE (per gram)				WHOLESALE PRICE (per kilogram)			
	Typical	Range	Purity	Year	Typical	Range	Purity	Year
Africa								
<u>Southern Africa</u>								
Zambia	0.8		-	2002	-	-	-	-
Americas								
<u>North America</u>								
Canada	12.8	9.6 - 31.9	-	2002	5,102.0	3,190.0 - 9,570.0	3.0 - 28.0	2002
United States	45.0	35.0 - 55.0	-	1996	6,165.0	3,510.0 - 8,820.0	-	1996
<u>South America</u>								
Chile	24.7		-	1996	-	-	-	-
<u>Caribbean</u>								
Jamaica					510.0	500.0 - 520.0	-	2001
Asia								
<u>Near and Middle East /South-West Asia</u>								
Israel	10.0		-	1998	-	-	-	-
Europe								
<u>Eastern Europe</u>								
Albania	3.3	2.9 - 3.6	-	2002	600.0		-	2002
Bulgaria					2,300.0		-	2001
<u>Western Europe</u>								
Austria					4,239.0	3,300.0 - 5,180.0	-	2002
Cyprus					9,000.0	8,000.0 - 10,000.0	-	1999
France	14.1	14.1 - 37.7	-	2002				
Iceland	89.3		-	1998	-	-	-	-
Spain	11.4		-	2001	2,330.0		-	2002
Switzerland	19.0	8.8 - 29.2	-	2001	-	-	-	-
United Kingdom	22.4	17.9 - 29.9	-	2002	2,481.00	1,145.0 - 3,817.0	-	2000
Oceania								
Australia	27.0		-	2002	8,000.0	6,666.7 - 9,333.3	-	1998
New Zealand	18.2	9.1 - 22.8	-	2002	14,461.0	9,640.0 - 19,280.0	10.0 - 23.0	2002

CANNABIS RESIN**Retail and wholesale prices and purity levels:
breakdown by drug, region and country or territory**

(prices expressed in US\$ or converted equivalent, and purity levels in percentage)

Region / country or territory	RETAIL PRICE (per gram)				WHOLESALE PRICE (per kilogram)			
	Typical	Range	Purity	Year	Typical	Range	Purity	Year
Africa								
<u>East Africa</u>								
Kenya	0.9	0.8 - 1.0	-	2002				
Seychelles					8,560.0	8,110.0 - 9,010.0	-	2000
Uganda					2,250.0	2,250.0	-	1998
<u>North Africa</u>								
Algeria	2.2		-	2002	2,207.3	2,207.3	-	1999
Egypt	1.2	0.1 - 2.3	-	2001	2,279.0	1,740.0 - 2,820.0	-	2002
Tunisia	1.5		-	2002	1,121.7	1,035.4 - 1,207.9	-	1999
<u>Southern Africa</u>								
South Africa	8.38		-	2001	5,710.0		-	2001
Swaziland	0.2		-	2001				
Zambia	0.5		-	2002				
Americas								
<u>North America</u>								
Canada	12.8	12.8 - 38.3	-	2002	6,059.0	3,830.0 - 7,650.0	7.0 - 10.0	2002
United States					4,962.5	2,205.0 - 7,720.0	-	1996
<u>South America</u>								
Argentina	2.0	1.8 - 2.2	-	2001	600.0	500.0 - 700.0	-	2001
<u>Caribbean</u>								
Bermuda	100.0		-	2002				
Jamaica					260.0	250.0 - 270.0	-	2001
Asia								
<u>Central Asia and Transcaucasia</u>								
Armenia	5.0	5.0	-	2000	5,000.0	5,000.0	-	1999
Azerbaijan	2.0	1.8 - 2.2	-	2002	1,800.0	1,700.0 - 2,000.0	-	2002
Kyrgyzstan	0.9	0.5 - 1.5	2.0 - 3.0	2002	63.0	50.0 - 70.0	2.0 - 3.0	2002
Tajikistan	2.0	1.0 - 3.0	-	2002	200.0	100.0 - 300.0	-	2002
Uzbekistan	1.1	0.7 - 1.5	-	1999	700.0	400.0 - 1,000.0	-	1999
<u>East and South-East Asia</u>								
Hong Kong SAR, China	9.0	9.0	-	1999	21,882.3	21,882.3	-	1999
Indonesia	1.7		-	2002	1,660.0		-	2002
Japan	52.1	24.4 - 80.0	-	2002	2,696.0	1,400.0 - 3,990.0	-	2002
Republic of Korea	10.3	9.5 - 11.1	-	2001	7,900.0		-	2001
Macau SAR, China	12.5	10.0 - 15.0	-	2002	2,350.0	2,200.0 - 2,500.0	-	2002
Philippines	3.4	3.2 - 3.7	-	2001	3,400.0	3,100.0 - 3,700.0	-	2001
<u>Near and Middle East /South-West Asia</u>								
Afghanistan	0.2	0.1 - 0.3	70.0 - 90.0	2002	189.0	140.0 - 250.0	70.0 - 90.0	2002
Iran (Islamic Republic of)					360.0		-	2002
Israel	5.6	2.2 - 9.0	-	2002	1,565.0	900.0 - 2,230.0	-	2002
Jordan	5.7	3.5 - 7.8	-	2002	706.0	560.0 - 850.0	-	2002
Kuwait					4,934.2	4,934.2	-	1998
Lebanon	9.0	8.0 - 10.0	70.0 - 90.0	2002	300.0	200.0 - 400.0	90.0	2002
Oman	2.0		-	2002	2,900.0	2,600.0 - 3,100.0	-	2001
Pakistan	0.3	0.1 - 0.4	-	2002	90.0	50.0 - 200.0	-	2002
Qatar	8.8	8.8 - 9.6	-	2002	6,850.0	5,550.0 - 7,240.0	-	2002
Saudia Arabia	8.0	6.7 - 9.3	-	2001	1,250.0	1,200.0 - 1,300.0	60.0 - 80.0	2001
Syrian Arab Republic	1.0	0.8 - 1.2	70.0 - 90.0	2002	800.0	600.0 - 1,000.0	70.0 - 90.0	2002
Yeman	0.2	0.2 - 0.3	-	2002	125.0	100.0 - 150.0	-	2002

CANNABIS RESIN**Retail and wholesale prices and purity levels:
breakdown by drug, region and country or territory**

(prices expressed in US\$ or converted equivalent, and purity levels in percentage)

Region / country or territory	RETAIL PRICE (per gram)				WHOLESALE PRICE (per kilogram)			
	Typical	Range	Purity	Year	Typical	Range	Purity	Year
South Asia								
Bangladesh	0.8	0.6 - 1.0	2.0 - 5.0	2002	500.0	450.0 - 700.0	3.0 - 6.0	2002
India	0.3	0.2 - 0.4	-	1999	430.0	220.0 - 650.0	-	2001
Nepal	0.1	0.1 - 0.2	-	1999	40.5	36.8 - 44.2	-	1998
Sri Lanka	0.3	0.3	-	1997	244.0	244.0	-	1997
Europe								
Eastern Europe								
Albania					500.0		-	2002
Belarus	15.0		-	2002	5,000.0	4,000.0 - 6,000.0	-	2002
Bulgaria	1.8		-	2001	1,380.0		-	2001
Croatia	4.5	1.9 - 5.1	-	2002	892.0	760.0 - 1,020.0	-	2002
Czech Republic	6.2	4.7 - 7.8	3.0 - 10.0	2002	3,000.0	3,110.0 - 7,850.0	3.0 - 10.0	2002
Estonia	13.6	12.1 - 15.1	-	2002	2,000.0		-	2001
Hungary	6.6	3.8 - 9.4	5.0	2002	1,319.0	1,130.0 - 1,510.0	5.0	2002
Latvia	13.7	9.6 - 17.7	-	2001	1,200.0	800.0 - 1,600.0	-	2001
Lithuania	13.0	4.1 - 21.6	-	2002	8,916.0	1,620.0 - 16,210	-	2002
Poland	7.6	5.0 - 10.1	-	2002	2,440.0	2,010.0 - 3,020.0	-	2002
Republic of Moldova	0.4		60.0	2001	400.0		70.0	2001
Romania	1.5	1.3 - 1.7	-	2002	7,535.0	6,590.0 - 8,480.0	-	2002
Russian Federation	4.5	3.0 - 6.0	-	2001	4,600.0	2,700.0 - 6,500.0	-	2001
Serbia and Montenegro	4.7	4.7 - 6.6	-	2002	4,100.0	3,400.0 - 4,800.0	40.0 - 50.0	2001
Slovakia	2.6	1.0 - 4.2	2.0 - 20.0	2001	2,210.0		-	2002
Slovenia	8.0	7.5 - 8.5	-	2002	8,006.0	7,540.0 - 8,480.0	-	2002
The former Yug.Rep of Macedonia	2.1	1.4 - 2.8	-	2002	518.0	380.0 - 660.0		2002
Ukraine	4.0	3.0 - 5.0	-	2001	1,250.0	1,000.0 - 1,500.0		2001
Western Europe								
Andorra	2.2		-	2001				
Austria	5.7	4.7 - 6.6	1.0 - 44.0	2002	2,590.0	2,350.0 - 2,830.0	2.0 - 15.0	2002
Belgium	5.7	4.2 - 7.1	-	2002	2,000.0	1,600.0 - 2,400.0	-	2001
Cyprus	8.0	7.0 - 10.0	-	2002	3,000.0	2,500.0 - 3,500.0	-	2002
Denmark	8.5	3.2 - 13.9	-	2002	2,837.0	1,260.0 - 4,410.0	39.0	2002
Finland	9.4	7.5 - 11.3	-	2002	3,110.0		-	2002
France	10.4	6.6 - 14.1	-	2002	1,884.0	940.0 - 2,830.0	5.0 - 10.0	2002
Germany	5.8	2.8 - 8.5	-	2002	2,273.0	1,340.0 - 3,380.0	-	2002
Greece	4.2	2.8 - 5.7	-	2002	850.0	850.0 - 2,070.0	-	2002
Iceland	32.0	25.0 - 50.0	-	2002				
Ireland	11.8	9.4 - 14.1	-	2002	3,060.0		-	2002
Italy	7.2	6.5 - 8.0	-	2002	1,968.0	1,570.0 - 2,360.0	2.0 - 25.0	2002
Luxembourg	5.3	5.3	-	1999	3,313.7	2,651.0 - 3,976.5	-	1999
Monaco					5,807.0	5,807.0	-	1997
Netherlands	8.5	4.9 - 12.1	-	1999	1,671.7	1,237.6 - 2,475.2	-	1998
Norway	16.5	9.4 - 23.6	-	2002	4,709.0	3,770.0 - 5,650.0	-	2002
Portugal	2.3		4.0	2002	1,409.0	940.0 - 1,880	-	2002
Spain	3.5		-	2001	1,310.0		-	2002
Sweden	9.2	8.2 - 10.2	-	2002	3,270.0	2,550.0 - 4,090.0	-	2002
Switzerland	8.0	6.4 - 9.6	-	2002	3,670.0	5,110.0 - 6,380.0	7.0 - 28.0	2002
Turkey					1,107.0	800.0 - 1,410.0	-	2002
United Kingdom	6.9	3.9 - 7.5	-	2002	1,344.0	1,190.0 - 1,490.0	-	2002
Oceania								
Australia	24.3	16.2 - 27.0	-	2002	6,550.0	6,550.0	-	1999