



PRICE MONITORING OF THE ANDEAN COCA MARKET

Coca leaf and cocaine prices are useful proxies of the local market conditions and dynamics. Prices of coca leaf and its derivatives are collected on a monthly basis in Colombia, Peru and Bolivia by staff of the UNODC monitoring and alternative development projects, or independently by governmental entities.

The data on prices are compiled and analysed by the UNODC's Research and Analysis Section, under its Illicit Crop Monitoring Programme. The main findings are summarized in the present report that will be updated regularly. This short report intends to provide timely information on the trends of the Andean coca market to UNODC colleagues and more generally to professionals in the drug control field.

Summary

The most noticeable trend between January and September 2005 was the **decrease in the price of coca leaf in the Chapare region of Bolivia**, from an average of US\$ 4.9/kg in 2004 to US\$ 4.4/kg (i.e. -10%), possibly indicating an increased supply in this region. In 2005, the Bolivian Anti-Narcotics Police (FELCN) also noted a rise in the quality of the cocaine available in the main cities of the country. Over the period, prices of coca leaf and its derivatives in **Colombia and Peru did not reveal any definite trends**.

For cocaine, it should be noted that the average prices reported in the three countries referred to different levels of transaction: In Peru, prices came from the cocaine producing regions (US\$890/kg); in Colombia they referred to the wholesale average in the main cities of the country (US\$1,800/kg); and in Bolivia, to the indicative factory gate price in the main cities (US\$ 1,800/kg). By comparison, the latest available street prices for cocaine averaged US\$ 88,000/kg in Europe for 2004, and US\$ 77,000/kg in the United States for 2003.

Septiembre de 2005

MONITOREO DE LOS PRECIOS EN EL MERCADO ANDINO DE LA COCA

Los precios de la hoja de coca y cocaína son indicadores que proveen información útil sobre las condiciones locales y las dinámicas del mercado de la coca. Los precios de la hoja de coca y sus derivados se recopilan cada mes en Colombia, Perú y Bolivia por personal de los proyectos de monitoreo y de desarrollo alternativo de la ONUDD, o de forma independiente por entidades gubernamentales.

Los datos de precios fueron compilados y analizados por la Sección de Investigación y Análisis de la ONUDD. Este informe destaca los resultados más significativos sobre las tendencias del mercado andino de la coca, el cual se actualizará regularmente y se suministrará a funcionarios de la ONUDD, de los gobiernos y expertos en la temática del control de droga.

Resumen

*La tendencia más perceptible entre enero y septiembre de 2005 es **una disminución de los precios de la hoja de coca del Chapare en Bolivia**, los cuales pasaron de un promedio de US\$ 4,9/kg en el 2004 a US\$ 4,4/kg (-10%), probablemente indicando un crecimiento de la oferta en la región. En el 2005, la Policía Anti-narcótica de Bolivia (FELCN) reportó un aumento en la calidad de la cocaína disponible en las grandes ciudades del país. Los precios de la hoja de coca y sus derivados presentan un comportamiento relativamente **estable en Colombia y Perú**.*

Vale destacar que los precios de clorhidrato de cocaína fueron recopilados entre enero y septiembre de 2005 a diferentes niveles de venta en los tres países: en Perú en las zonas productoras (US\$ 890/kg), en Colombia al nivel de los intermediarios mayoristas en las principales ciudades del país (US\$1.800/kg), y en Bolivia, se trató del precio indicativo al nivel de los laboratorios de producción en las grandes ciudades (US\$1.800/kg). En comparación, los últimos datos disponibles sobre los precios de cocaína en las calles de Europa presentaron un promedio de US\$88.000/kg en el 2004 y en Estados Unidos de US\$ 77.000/kg en el 2003.

COLOMBIA

Between January and September 2005, the wholesale prices of cocaine collected in the main cities averaged US\$ 1,800/kg. Compared to the average of US\$ 1,710/kg for 2004, this represented an increase of 5% in US dollars. However, in Colombian Pesos, average cocaine prices decreased by 10% due to the weakening of the US dollar against the Peso, making difficult to determine a definite trend.

2004 (Jan-Dec) and 2005 (Jan-Sep) prices averages in Colombia

Product	2004 (Jan-Dec)		2005 (Jan-Sep)		% change	
	US\$/kg	'000 COP/kg	US\$/kg	'000 COP/kg	US\$/kg	'000 COP/kg
Cocaine (whole sale price, main cities)	1,710	4,600	1,800	4,160	5%	-10%
Cocaine base ("pasta básica")	810	2,119	910	2,126	12%	0%
Coca leaf (fresh)	0.7	1.8	1.0	2.4	43%	33%

Most of coca growers sell their production as cocaine base (a product often called "pasta básica"). The price of cocaine base remained stable in Colombian pesos between 2004 and 2005 (for 2005, average until September). In Colombia, coca leaf trading is marginal and only fresh coca leaves are sold. This is unlike in Peru and Bolivia where farmers sell most of the production as sun-dried coca leaves.

The highest prices for both cocaine and cocaine base were registered in the Sierra Nevada region which is one of the important illicit export point by sea. Prices of cocaine and cocaine base were lowest in Putumayo-Caqueta. A possible explanation is the absence of buyers in this region, following the shift of the cocaine trade from Putumayo-Caqueta to the Pacific region.

PERU

Between January and September 2005, prices of cocaine averaged US\$ 890/kg, which was similar to the 2004 annual average of US\$ 890/kg. It should be noted that in Peru, cocaine prices were collected in the main producing regions, which does not enable direct comparison with the higher cocaine prices collected from the main cities in Colombia and in Bolivia.

2004 (Jan-Dec) and 2005 (Jan-Sep) prices averages in Peru

Product	2004 (Jan-Dec)		2005 (Jan-Sep)		% change	
	US\$/kg	SOL/kg	US\$/kg	SOL/kg	US\$/kg	SOL/kg
Cocaine (in producing regions)	890	n/a	890	n/a	0%	n/ap
Cocaine base ("pasta de cocaína lavada")	640	2,250	650	2,110	2%	-6%
Coca leaf (sun-dried)	2.8	9.8	3.0	9.7	7%	-1%

Prices of cocaine and cocaine base (called "pasta de cocaína lavada") were highest in Monzon and Apurimac regions, the main centres of illicit coca cultivation which represented respectively 23% and 29% of the national coca cultivation in 2004.

BOLIVIA

Prices of illicit coca leaf decreased around March 2005 in the Chapare region, possibly indicating an increased supply in the region. For more refined products like cocaine base and cocaine, the data collection system is not yet in place. Prices quoted below are indicative prices reported by the Anti-Narcotics Police (FELCN). It is however interesting to note that the Anti-Narcotics Police mentioned a rise in the quality of cocaine in 2005.

2004 (Jan-Dec) and 2005 (Jan-Sep) prices averages in Bolivia

Product	2004 (Jan-Dec)		2005 (Jan-Sep)		% change	
	US\$/kg	BOL/kg	US\$/kg	BOL/kg	US\$/kg	BOL/kg
Cocaine (at factory gate, main cities)	1,800	n/av	1,800	n/av	n/ap	n/ap
Cocaine base (at factory gate, main cities)	n/av	n/av	1,200	n/av	n/ap	n/ap
Coca leaf (Chapare, Yunga. Sun-dried)	4.9	39	4.4	36	-10%	-9%

COLOMBIA

Entre enero y septiembre de 2005, los precios del clorhidrato de cocaína recopilados en varias ciudades del país a nivel de intermediarios, promediaron US\$ 1.800/kg. En comparación al promedio de US\$1.710/kg para el año 2004, el promedio hasta septiembre 2005 presentó un incremento de 5% en US dólar. Sin embargo, en Pesos Colombianos, este promedio bajó 10%, debido a la debilidad del dólar frente al Peso, haciendo difícil determinar una tendencia única y explícita.

Precios promedios en Colombia, 2004 (ene-dic) y 2005 (ene-sep)

Producto	2004 (ene-dic)		2005 (ene-dic)		% de variación	
	US\$/kg	'000 COP/kg	US\$/kg	'000 COP/kg	US\$/kg	'000 COP/kg
Cocaína (por mayoristas, grandes ciudades)	1.710	4.600	1.800	4.160	5%	-10%
Pasta básica	810	2.119	910	2.126	12%	0%
Hoja de coca (fresca)	0,7	1,8	1,0	2,4	43%	33%

La mayoría de los coccaleros venden su producción en forma de pasta básica. El precio de la pasta básica permaneció estable en Pesos Colombianos entre el año 2004 y enero-septiembre de 2005. En Colombia, el comercio de la hoja de coca es marginal y se trata de hoja de coca fresca a diferencia de Perú y Bolivia donde los coccaleros venden la mayoría de su producción como hoja de coca seca.

Los precios más altos para el clorhidrato de cocaína y pasta básica se registraron en la región de Sierra Nevada que es un punto importante de exportación ilícita por el mar. Los precios de clorhidrato y pasta básica más bajos se registraron en Putumayo-Caqueta. Una de la razón puede ser la ausencia de compradores ocasionada por el desplazamiento del comercio de coca hacia la región Pacífico.

PERÚ

Entre enero y septiembre de 2005, el precio promedio del clorhidrato de cocaína fue de US\$ 890/kg, similar al presentado en el año 2004 (US\$ 890/kg). Vale destacar, que en Perú se recopiló precios en las zonas de producción, lo cual no permite comparar con los precios más altos de Colombia y Bolivia que provienen de varias ciudades.

Precios promedios en el Perú, 2004 (ene-dic) y 2005 (ene-sep)

Producto	2004 (ene-dic)		2005 (ene-dic)		% de variación	
	US\$/kg	SOL/kg	US\$/kg	SOL/kg	US\$/kg	SOL/kg
Cocaína (zonas de producción)	890	n/d	890	n/d	0%	n/c
Pasta de cocaína lavada	640	2.250	650	2.110	2%	-6%
Hoja de coca (secada al sol)	2,8	9,8	3,0	9,7	7%	-1%

Los precios de clorhidrato de cocaína y pasta de cocaína lavada más altos se registraron en las regiones de Monzón y Apurímac, los dos centros más importantes de cultivos de coca que respectivamente representaron el 23% y el 29% del total del cultivo en el año 2004.

BOLIVIA

Los precios del comercio ilegal de la hoja de coca disminuyeron en marzo de 2005 en el Chapare, probablemente indicando un crecimiento de la oferta en la región. Para productos más refinados, tal como base de cocaína y cocaína, el sistema de recopilación de los precios ya no está establecido. Abajo se muestran los precios indicativos reportados por la Policía Anti-narcótica (FELCN). Vale destacar que la FELCN mencionó un aumento de la calidad de la cocaína en el 2005.

Precios promedios en Bolivia, 2004 (ene-dic) y 2005 (ene-sep)

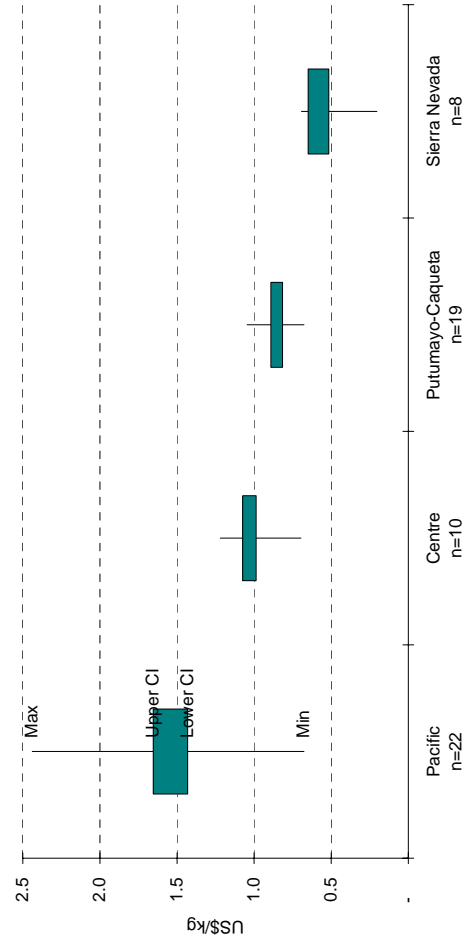
Producto	2004 (ene-dic)		2005 (ene-sep)		% de variación	
	US\$/kg	BOL/kg	US\$/kg	BOL/kg	US\$/kg	BOL/kg
Cocaína (en taller de producción, ciudades)	n/d	n/d	1.800	n/d	n/c	n/c
Pasta bruta de cocaína, (en 'boca de posas')	n/d	n/d	1.200	n/d	n/c	n/c
Hoja de coca (Chapare, Yungas. Secada al sol)	4,9	39	4,4	36	-10%	-9%

PRICES MONITORING: COLOMBIA, FRESH COCA LEAF

Period	Simple average of regional averages			Centre		Pacific		Putumayo-Caqueta		Sierra Nevada		Orinoco		Meta-Guaviare		
	COP/kg	US\$/kg	n	Exchange rate	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n
2005	2,440	1.0	58	2,335	2,420	1	10	3,760	2	21	2,030	0.9	19	1,360	1	8
Sep-05	3,200	1.4	5	2,296	2,200	1.0	2	5,000	2.2	2	2,400	1.0	1			
Aug-05	2,650	1.1	5	2,307	2,800	1.2	1	4,200	1.8	1	2,000	0.9	2	1,600	0.7	1
Jul-05	2,330	1.0	6	2,323	2,400	1.0	1	3,300	1.4	2	2,020	0.9	2	1,600	0.7	1
Jun-05	2,355	1.0	6	2,331	2,400	1.0	1	3,400	1.5	2	2,020	0.9	2	1,600	0.7	1
May-05	2,405	1.0	6	2,339	2,400	1.0	1	3,600	1.5	2	2,020	0.9	2	1,600	0.7	1
Apr-05	2,555	1.1	6	2,353	2,400	1.0	1	4,200	1.8	2	2,020	0.9	2	1,600	0.7	1
Mar-05	2,505	1.1	6	2,358	2,400	1.0	1	4,000	1.7	2	2,020	0.9	2	1,600	0.7	1
Feb-05	2,070	0.9	8	2,343	2,400	1.0	1	3,200	1.4	3	1,880	0.8	3	800	0.3	1
Jan-05	1,921	0.8	10	2,365	2,400	1.0	1	2,900	1.2	5	1,883	0.8	3	500	0.2	1
2004	1,830	0.7	12	2,625							1,830	0.7	12			
Dec-04	1,700	0.7	1	2,411							1,700	0.7	1			
Nov-04	1,700	0.7	1	2,530							1,700	0.7	1			
Oct-04	1,600	0.6	1	2,545							1,600	0.6	1			
Sep-04	1,600	0.6	1	2,553							1,600	0.6	1			
Aug-04	1,600	0.6	1	2,599							1,600	0.6	1			
Jul-04	2,000	0.8	1	2,653							2,000	0.8	1			
Jun-04	2,200	0.8	1	2,717							2,200	0.8	1			
May-04	1,900	0.7	1	2,719							1,900	0.7	1			
Apr-04	1,800	0.7	1	2,640							1,800	0.7	1			
Mar-04	2,000	0.7	1	2,671							2,000	0.7	1			
Feb-04	1,900	0.7	1	2,718							1,900	0.7	1			
Jan-04	2,000	0.7	1	2,749							2,000	0.7	1			

Sources: National Monitoring System Supported by UNODC-SIMCI

Fresh coca leaf, confidence intervals of regional prices, Colombia, 2005 (US\$/kg)



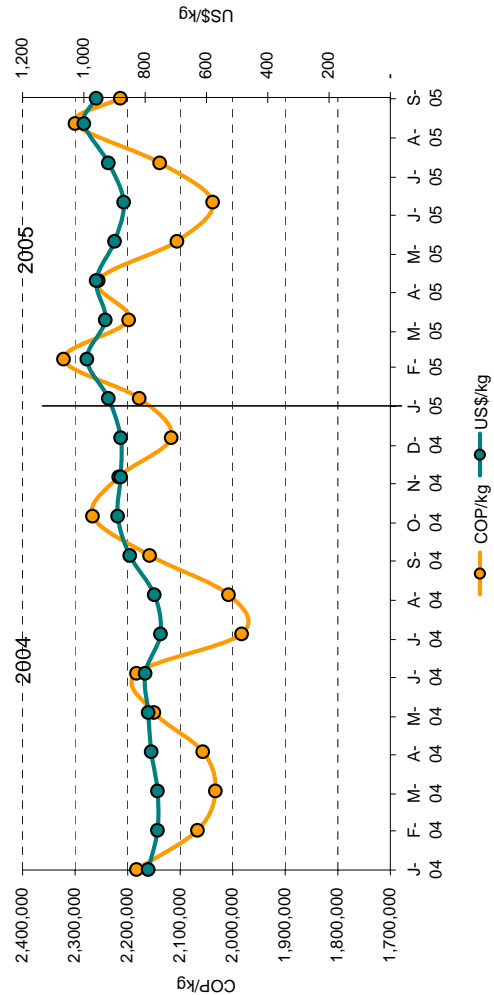
CI: Confidence interval at $\alpha = 5\%$

PRICES MONITORING: COLOMBIA, COCAINE BASE ("Pasta básica")

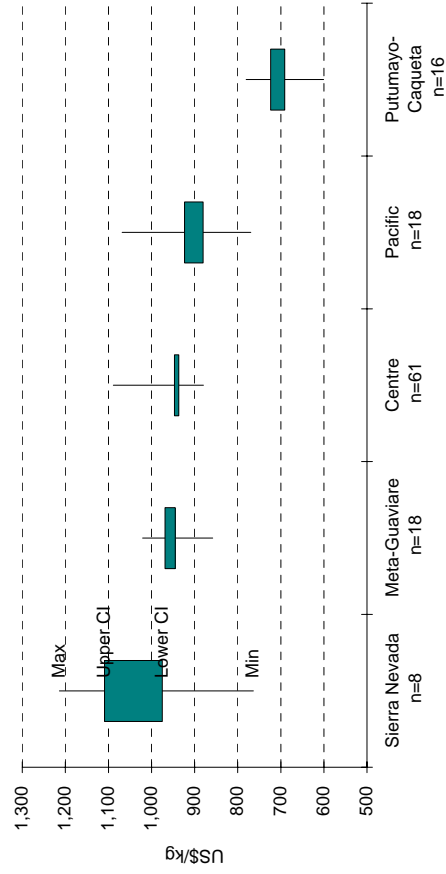
Period	Simple average of regional average			Centre			Pacific			Putumayo-Caquetá			Sierra Nevada			Orinoco			Meta-Guaviare		
	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n
2005	2,126,000	910	120	2,199,000	940	61	2,152,000	920	17	1,650,000	710	16	2,435,000	1,040	8				2,233,000	960	18
Sep-05	2,098,000	910	12	2,243,000	977	7	2,300,000	1,002	2	1,750,000	762	1							2,100,000	915	2
Aug-05	2,260,000	980	12	2,200,000	954	6	2,400,000	1,040	1	1,600,000	694	2	2,800,000	1,214	1				2,300,000	997	2
Jul-05	2,163,000	930	13	2,217,000	954	6	1,900,000	818	2	1,600,000	689	2	2,800,000	1,205	1				2,300,000	990	2
Jun-05	2,103,000	900	14	2,231,000	950	7	1,900,000	815	2	1,600,000	686	2	2,800,000	1,201	1				2,000,000	858	2
May-05	2,124,000	910	13	2,139,000	938	7	2,025,000	866	2	1,500,000	641	1	2,800,000	1,197	1				2,100,000	898	2
Apr-05	2,154,000	920	14	2,194,000	932	7	2,175,000	924	2	1,700,000	722	2	2,300,000	977	1				2,400,000	1,020	2
Mar-05	2,019,000	860	14	2,194,000	930	7	2,100,000	890	2	1,700,000	721	2	1,800,000	763	1				2,300,000	975	2
Feb-05	2,093,000	890	13	2,166,000	924	7	2,500,000	1,067	1	1,700,000	726	2	1,800,000	768	1				2,300,000	982	2
Jan-05	2,123,000	900	15	2,166,000	916	7	2,066,667	874	3	1,700,000	719	2	2,380,000	1,006	1				2,300,000	973	2
2004	2,119,000	810	60	2,084,000	790	24	2,108,000	810	12										2,163,000	830	24
Dec-04	2,117,000	880	5	2,411,000	830	2	2,100,000	871	1										2,250,000	933	2
Nov-04	2,217,000	880	5	2,530,000	791	2	2,400,000	949	1										2,250,000	889	2
Oct-04	2,267,000	890	5	2,545,000	825	2	2,400,000	943	1										2,300,000	904	2
Sep-04	2,158,000	850	5	2,553,000	823	2	2,300,000	901	1										2,075,000	813	2
Aug-04	2,008,000	770	5	2,599,000	808	2	1,900,000	731	1										2,025,000	779	2
Jul-04	1,983,000	750	5	2,653,000	773	2	1,900,000	716	1										2,000,000	754	2
Jun-04	2,180,000	800	5	2,717,000	791	2	2,200,000	810	1										2,200,000	810	2
May-04	2,150,000	790	5	2,719,000	772	2	2,200,000	809	1										2,150,000	791	2
Apr-04	2,057,000	780	5	2,640,000	799	2	1,900,000	720	1										2,160,000	818	2
Mar-04	2,033,000	760	5	2,671,000	777	2	1,900,000	711	1										2,125,000	796	2
Feb-04	2,067,000	760	5	2,718,000	773	2	1,900,000	699	1										2,200,000	809	2
Jan-04	2,183,000	790	5	2,749,000	773	2	2,200,000	800	1										2,225,000	809	2

Sources: National Monitoring System Supported by UNODC-SIMCI

Cocaine base, 2004 - 2005 monthly averages prices for Central, Pacific, Meta-Guaviare regions



Cocaine base, confidence intervals of regional prices, Colombia, 2005 (US\$/kg)



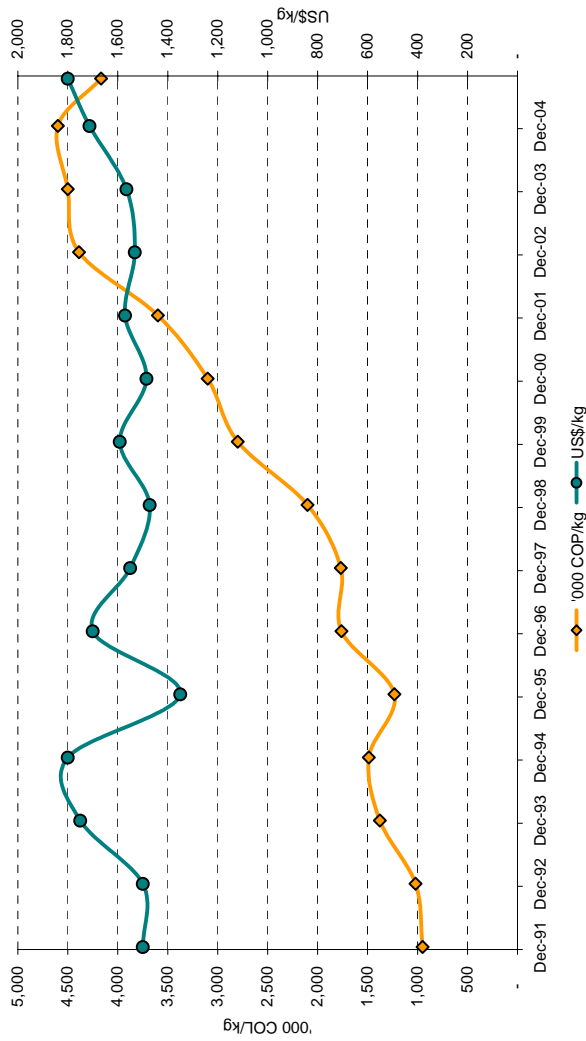
CI: Confidence interval at $\alpha=5\%$

PRICES MONITORING: COLOMBIA, COCAINE HCI

Period	Average of all observations			Centre			Pacific			Putumayo-Caqueta			Sierra Nevada			Orinoco			Meta-Guaviare		
	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n	COP/kg	US\$/kg	n
2005	4,167,000	1,800	48	4,503,000	1,940	24	4,308,000	1,940	8	3,417,000	1,470	4	4,450,000	1,920	5	4,042,000	1,740	4	4,283,000	1,850	3
Sep-05	4,360,000	1,900	23	4,583,333	1,996	12	4,150,000	1,996	4	3,550,000	1,546	2	4,600,000	2,003	2	4,525,000	1,971	2	4,750,000	2,069	1
Aug-05				2,307																	
Jul-05	4,042,000	1,740	11	4,575,000	1,969	4	4,225,000	1,969	2	3,200,000	1,378	1	5,250,000	2,260	2	3,800,000	1,636	1	3,200,000	1,378	1
Jun-05				2,331																	
May-05				2,339																	
Apr-05				2,353																	
Mar-05				2,358																	
Feb-05	4,100,000	1,750	14	4,350,000	1,856	8	4,550,000	1,856	2	3,500,000	1,494	1	3,500,000	1,494	1	3,800,000	1,622	1	4,900,000	2,091	1
Jan-05				2,365																	
2004	4,600,000	1,710	n/a																		

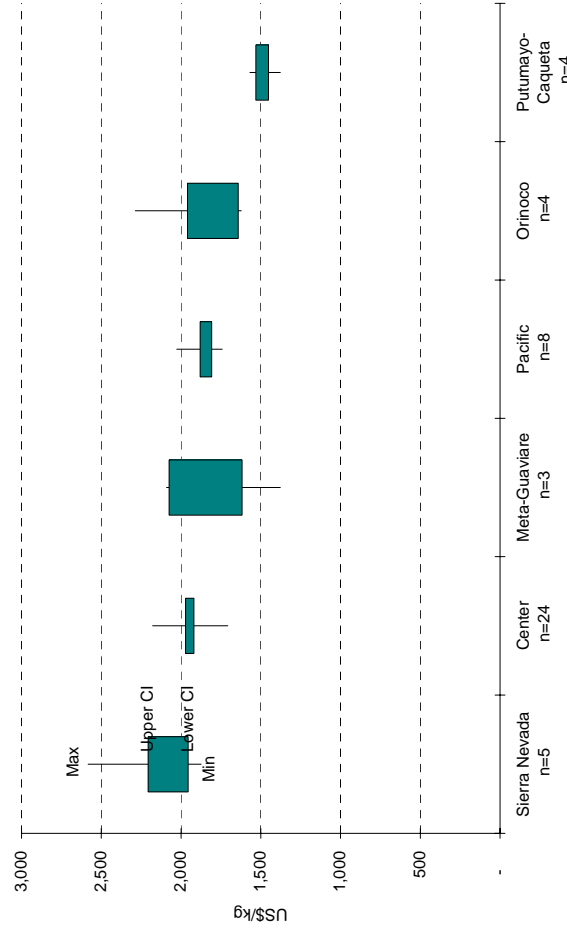
Sources: 2005: DIRAN

Cocaine HCI, annual averages 1991 - Sep 2005



Sources: 1991 - 2004: DIRAN and PDA, 2005 National Monitoring System supported by UNODC

Cocaine HCI, confidence intervals of regional prices, Colombia, 2005, (US\$/kg)



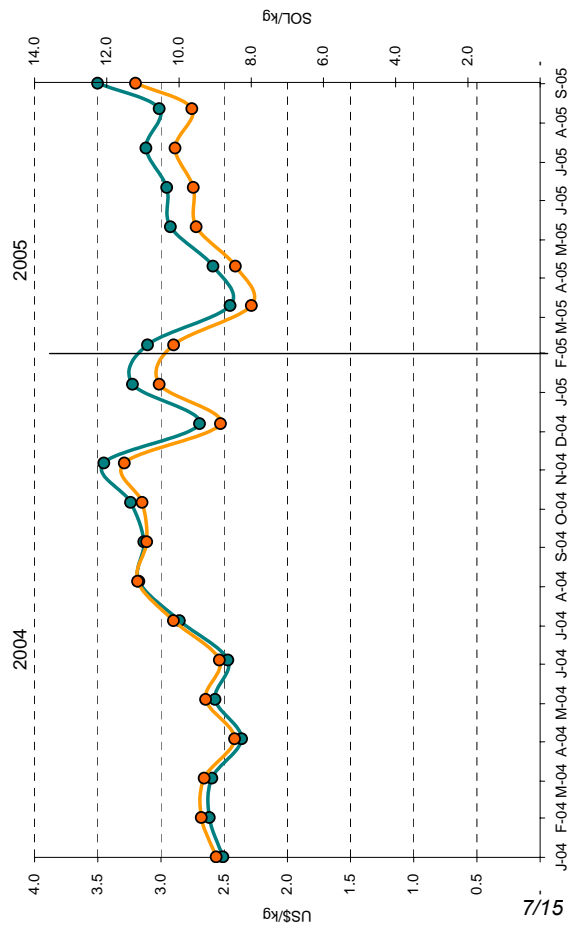
CI: Confidence interval at $\alpha = 5\%$

PRICES MONITORING: PERU, SUN-DRIED COCA LEAF

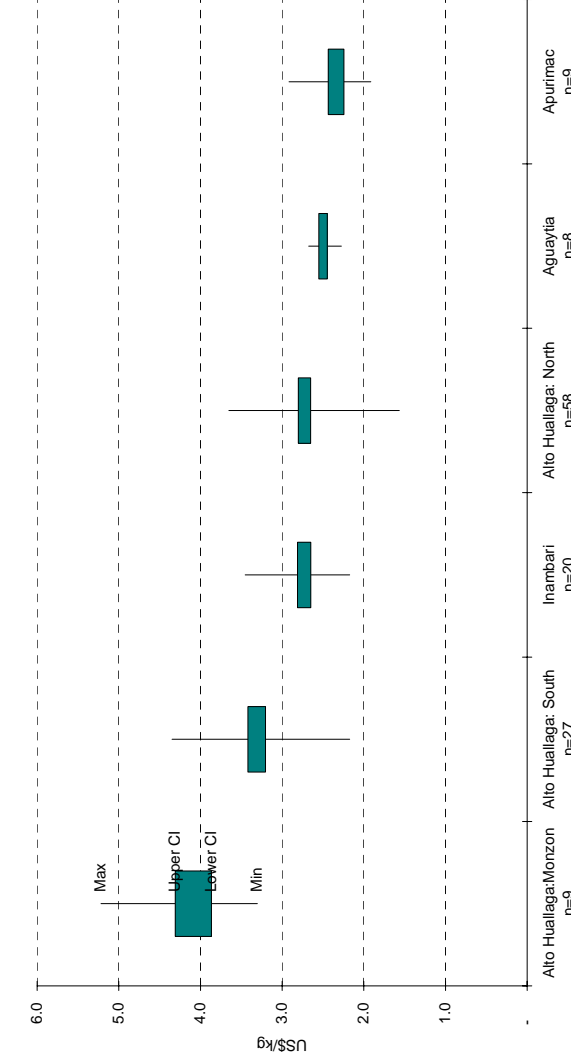
Period	Simple average of regional averages			Alto Huallaga: Monzon			Algo Huallaga: South			Alto Huallaga: North			Apurimac			Inambari			Aguytia			Selva Central			La Convención-Lares			
	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	SOL/kg	US\$/kg	n	
2005	9.7	3.0	105	13.3	4.1	9	10.7	3.3	27	8.9	2.7	58	7.6	2.3	9	8.9	2.7	20	8.1	2.5	9							
Sep-05	11.2	3.5	8	15.6	4.9	1	11.3	3.5	3	10.5	3.3	6	7.4	2.3	1													
Aug-05	9.6	3.0	9	14.5	4.5	1	9.9	3.1	3	9.0	2.8	6	7.0	2.2	1													
Jul-05	10.1	3.1	12	16.9	5.2	1	10.7	3.3	3	9.4	2.9	6	7.1	2.2	1													
Jun-05	9.6	3.0	13	14.1	4.3	1	11.3	3.5	3	9.2	2.8	7	6.2	1.9	1													
May-05	9.5	2.9	13	12.7	3.9	1	11.8	3.6	3	9.2	2.8	7	7.1	2.2	1													
Apr-05	8.4	2.6	13	11.9	3.7	1	8.9	2.7	3	7.3	2.2	7	7.2	2.2	1													
Mar-05	8.0	2.5	13	11.3	3.5	1	7.1	2.2	3	5.8	1.8	7	8.1	2.5	1													
Feb-05	10.1	3.1	13	10.8	3.3	1	11.8	3.6	3	10.2	3.1	7	9.5	2.9	1													
Jan-05	10.5	3.2	11	11.4	3.5	1	13.8	4.2	3	9.6	2.9	5	8.6	2.6	1													
2004	9.8	2.8	351	12.6	3.6	36	12.3	3.5	35	7.7	2.2	77	8.2	2.3	9	9.9	2.8	28	8.1	2.3	9	7.0						
Dec-04	8.8	2.7	328	14.0	4.3	3	8.7	2.6	26	6.3	1.9	43	7.8	2.4	2	10.3	3.1	31	7.8	2.4	2	7.0						
Nov-04	11.5	3.5	333	16.8	5.0	3	15.3	4.6	46	8.4	2.5	78	10.4	3.1	3	10.3	3.1	31	7.8	2.3	3	7.8						
Oct-04	11.0	3.2	340	13.3	3.9	4	13.5	4.0	40	9.0	2.6	78	11.3	3.3	3	11.2	3.3	33	7.8	2.3	3	7.8						
Sep-04	10.9	3.1	348	12.7	3.7	3	13.0	3.8	38	8.7	2.5	78	10.4	3.0	3	10.4	3.0	30	10.1	2.9	3	10.1						
Aug-04	11.1	3.2	351	12.2	4.0	3	13.9	4.0	40	8.7	2.5	78	10.4	3.0	3	12.2	3.5	35	8.7	2.5	3	8.7						
Jul-04	10.2	2.9	356	12.4	3.5	3	12.2	3.4	34	7.4	2.1	43																
Jun-04	8.9	2.5	31	12.8	3.6	3	11.3	3.1	31	6.1	1.7	43	6.5	1.8	1	9.6	2.7	27	7.0	1.9	3	7.0						
May-04	9.3	2.6	360	12.5	3.5	3	12.2	3.4	34	7.4	2.0	43	7.4	2.1	3	8.3	2.3	23	7.8	2.2	3	7.8						
Apr-04	8.5	2.4	358	11.4	3.2	3	10.7	3.0	30	7.0	1.9	43	6.5	1.8	1	7.4	2.1	21	7.8	2.2	3	7.8						
Mar-04	9.3	2.6	358	10.6	3.0	3	12.2	3.4	34	9.1	2.5	43	6.5	1.8	1	9.6	2.7	27	7.8	2.2	3	7.8						
Feb-04	9.4	2.6	359	10.1	2.8	3	12.6	3.5	35	8.5	2.4	43	7.8	2.2	3	7.8	2.2	22	7.8	2.2	3	7.8						
Jan-04	9.0	2.5	358	12.8	3.6	3	11.7	3.3	33	5.6	1.6	43	7.0	1.9	3													

Source: National Monitoring System Supported by UNODC

Coca leaf, 2004-2005 monthly average prices, Peru (US\$/kg)



Coca leaf prices, comparison of regional confidence intervals, 2005 (US\$/kg)

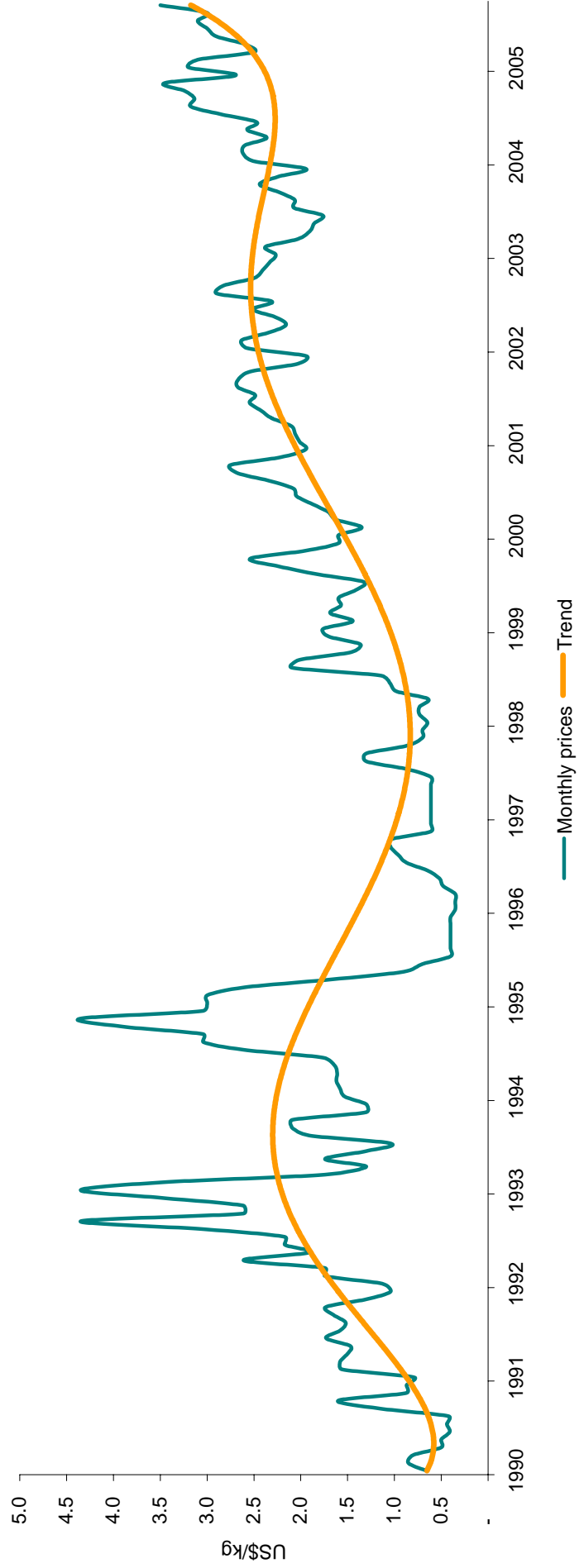


CI: Confidence interval at $\alpha = 5\%$

PRICES MONITORING: PERU, Monthly farmgate price of coca leaf in Peru 1990 - Sep. 2005 (US\$/kg)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
January	0.7	0.8	1.1	4.4	1.5	3.0	0.4	0.6	0.6	1.8	1.6	2.0	2.6	2.3	2.5	3.2
February	0.9	1.6	1.7	3.5	1.6	3.0	0.4	0.6	0.7	1.4	1.3	2.1	2.6	2.4	2.6	3.1
March	0.8	1.6	1.7	1.7	1.6	2.6	0.4	0.6	0.7	1.7	1.6	2.1	2.3	2.0	2.6	2.5
April	0.5	1.5	2.6	1.3	1.6	1.7	0.5	0.6	0.6	1.6	1.7	2.3	2.2	1.9	2.4	2.6
May	0.5	1.5	1.9	1.7	1.6	0.9	0.5	0.6	1.0	1.6	1.9	2.4	2.3	1.9	2.6	2.9
June	0.4	1.7	2.2	1.3	1.8	0.7	0.7	0.6	1.0	1.4	2.0	2.5	2.5	1.8	2.5	3.0
July	0.4	1.6	2.2	1.0	2.6	0.4	0.9	0.9	1.1	1.3	2.1	2.5	2.3	2.1	2.9	3.1
August	0.4	1.5	3.0	1.9	3.0	0.4	1.0	1.3	2.1	1.8	2.3	2.7	2.9	2.1	3.2	3.0
September	1.2	1.7	4.4	2.1	3.0	0.4	1.0	1.3	2.0	2.2	2.7	2.7	2.8	2.2	3.1	3.5
October	1.6	1.7	2.6	2.1	3.9	0.4	1.0	0.9	1.5	2.5	2.8	2.5	2.5	2.4	3.2	
November	0.9	1.3	2.6	1.3	4.4	0.4	0.6	0.7	1.4	2.0	2.2	2.0	2.4	2.2	3.5	
December	0.9	1.0	3.5	1.3	3.0	0.4	0.6	0.7	1.7	1.6	1.9	1.9	2.3	1.9	2.7	
Annual Average US\$/kg	0.8	1.5	2.5	2.0	2.5	1.2	0.7	0.8	1.2	1.7	2.0	2.3	2.5	2.1	2.8	

Source: UNODC Alternative Development Programme / National Monitoring System supported by UNODC

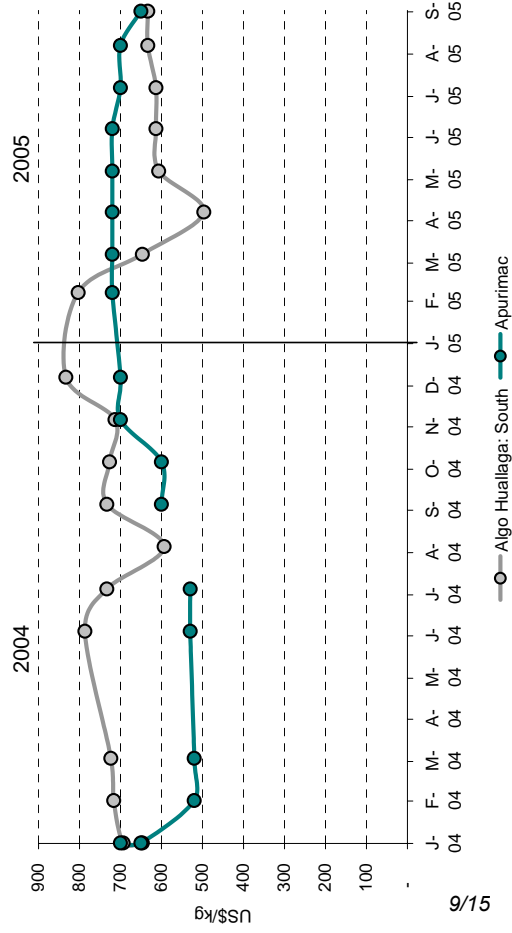


PRICES MONITORING: PERU, COCAINE BASE ("Pasta de cocaína lavada")

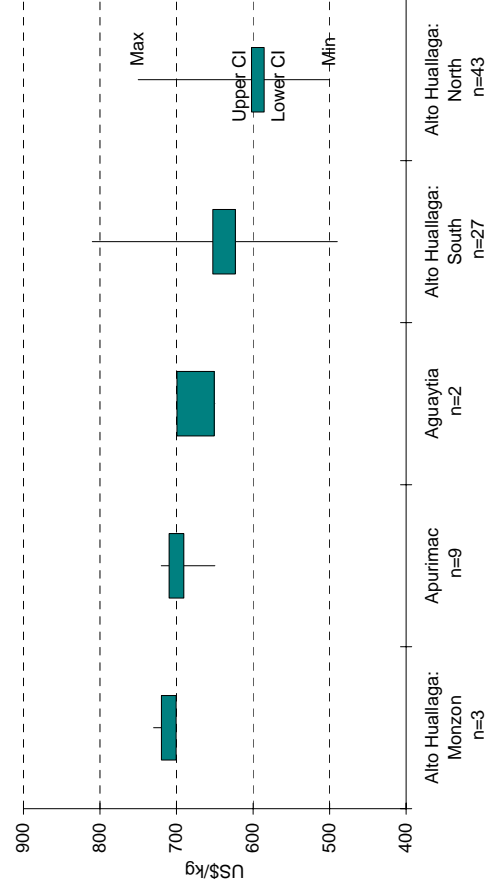
Period	Simple average of regional averages		Alto Huallaga: Monzon		Algo Huallaga: South		Alto Huallaga: North		Apurimac		Inambari		Aguaytia		Selva Central		La Convención-Lares	
	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n
2005	650	84	710	3	640	27	600	43	700	9			680	2				
Sep-05	686	10	730	1	633	3	672	5	650	1								
Aug-05	641	10	700	1	633	3	580	5	650	1								
Jul-05	654	10	700	1	633	3	584	5	700	1								
Jun-05	630	9			613	3	576	5	700	1								
May-05	636	9			613	3	576	5	720	1								
Apr-05	637	9			607	3	584	5	720	1								
Mar-05	580	9			497	3	522	5	720	1								
Feb-05	660	10			647	3	622	5	720	1			650	1				
Jan-05	718	8			803	3	650	3	720	1			700	1				
2004	640				720		600		590				560					
Dec-04	590				647		500		700									
Nov-04	730				833		657		700				650					
Oct-04	690				713		673		700				650					
Sep-04	700				727		663		600									
Aug-04	700				733		700		600									
Jul-04	520				593		593		600									
Jun-04	610				733		513		530				600					
May-04	670				787		660		530				500					
Feb-04	640				723		630		520				500					
Jan-04	570				717		493		520				500					

Source: National Monitoring System Supported by UNODC

Cocaine base, 2004-2005 average prices for Alto Huallaga (South) and Apurimac (US\$/kg)



Cocaine base prices, comparison of regional confidence intervals, 2005 (US\$/kg)



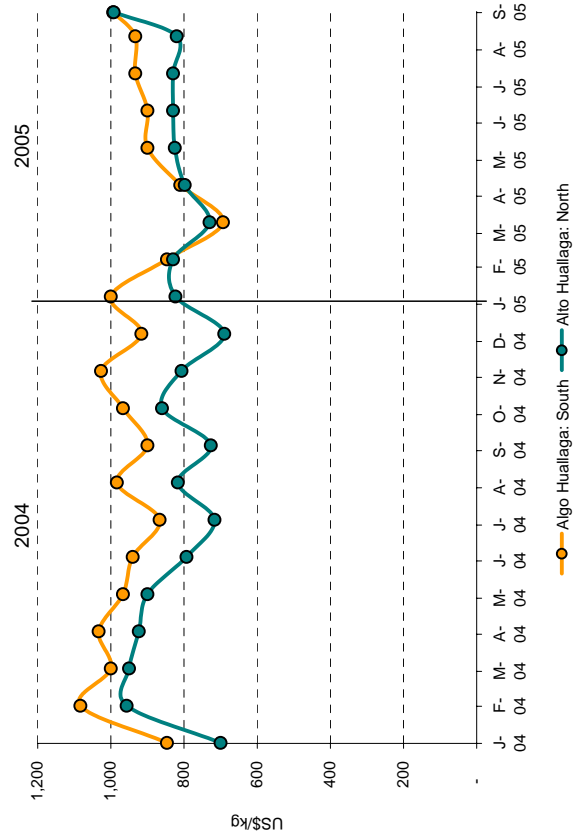
CI: Confidence interval at $\alpha = 5\%$

PRICES MONITORING: PERU, COCAINE

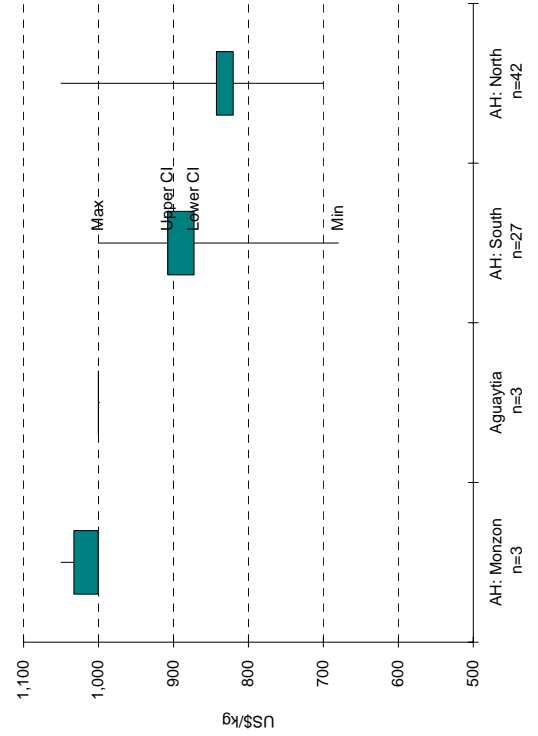
Period	Simple average of regional averages		Alto Huallaga: Monzon		Algo Huallaga: South		Alto Huallaga: North		Apurimac		Inambari		Aguaytia		Selva Central		La Convención-Lares	
	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n	US\$/kg	n
2005	890	68	1,020	3	890	27	830	42					1,000	3				
Sep-05	1,012	1	1050	1	993	3	992	5										
Aug-05	918	9	1000	1	933	3	820	5										
Jul-05	921	9	1000	1	933	3	830	5										
Jun-05	910	9			900	3	830	5					1,000	1				
May-05	863	7			900	3	825	4										
Apr-05	804	8			810	3	798	5										
Mar-05	712	8			693	3	730	5										
Feb-05	892	10			847	3	830	5										
Jan-05	941	8			1,000	3	823	3										
2004	890				960		820						870					
Dec-04	789				917		690						700					
Nov-04	900				1,027		807						800					
Oct-04	897				967		860						800					
Sep-04	811				900		727						800					
Aug-04	900				983		817						1,000					
Jul-04	821				867		717											
Jun-04	867				940		793											
May-04	933				967		900											
Apr-04	978				1,033		923											
Mar-04	979				1,000		950											
Feb-04	1,017				1,083		957											
Jan-04	773				847		700											

Source: National Monitoring System Supported by UNODC

Cocaine, 2004-2005 average prices for Alto Huallaga South and North, (US\$/kg)



Cocaine prices, comparison of regional confidence intervals, 2005 (US\$/kg)



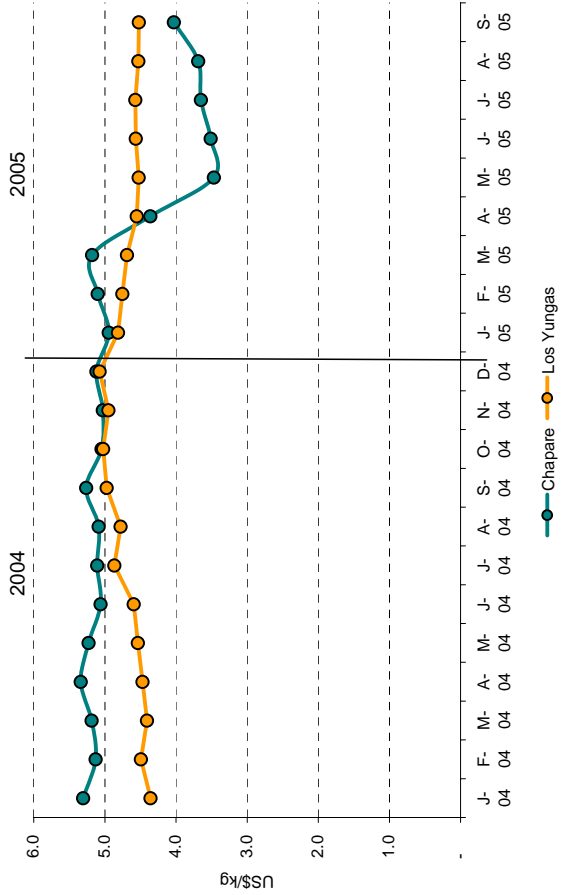
CI: Confidence interval at $\alpha = 5\%$

PRICES MONITORING: BOLIVIA, SUN-DRIED COCA LEAF

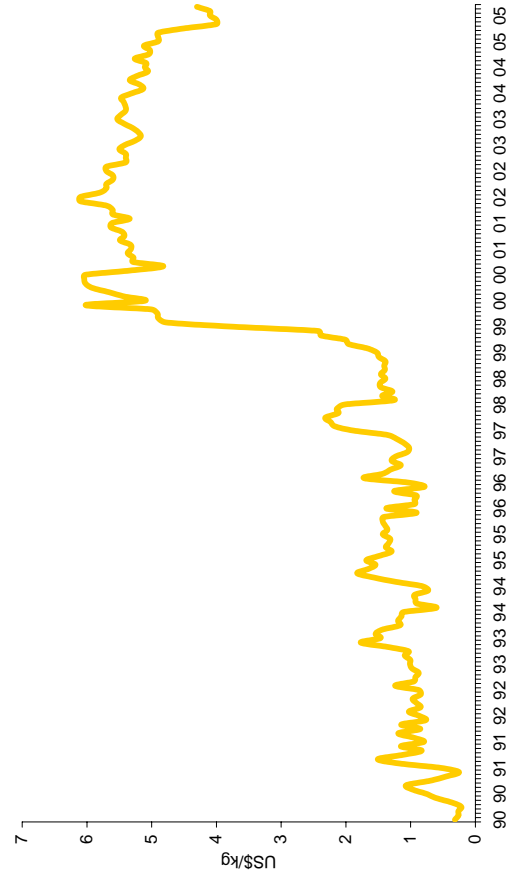
Period	Simple average of regional averages			Los Yungas			Chapare			
	BOL/kg	US\$/kg	n	Exchange rate	BOL/kg	US\$/kg	n	BOL/kg	US\$/kg	n
2005	36	4.4	63	8.09	37	4.6	36	34	4.2	27
Sep-05	35	4.3	7	8.08	37	4.5	4	33	4.0	3
Aug-05	33	4.1	7	8.09	37	4.5	4	30	3.7	3
Jul-05	33	4.1	7	8.09	37	4.6	4	30	3.6	3
Jun-05	33	4.0	7	8.10	37	4.6	4	28	3.5	3
May-05	32	4.0	7	8.10	37	4.5	4	28	3.5	3
Apr-05	36	4.5	7	8.10	37	4.6	4	35	4.4	3
Mar-05	40	4.9	7	8.10	38	4.7	4	42	5.2	3
Feb-05	40	4.9	7	8.08	38	4.8	4	41	5.1	3
Jan-05	39	4.9	7	8.07	39	4.8	4	40	4.9	3
2004	39	4.9	24	7.95	37	4.7	12	41	5.2	12
Dec-04	41	5.1	2	8.05	41	5.1	1	41	5.1	1
Nov-04	40	5.0	2	8.03	40	4.9	1	40	5.0	1
Oct-04	40	5.0	2	8.02	40	5.0	1	40	5.0	1
Sep-04	41	5.1	2	7.99	40	5.0	1	42	5.3	1
Aug-04	39	4.9	2	7.97	38	4.8	1	41	5.1	1
Jul-04	40	5.0	2	7.94	39	4.9	1	41	5.1	1
Jun-04	38	4.8	2	7.93	36	4.6	1	40	5.1	1
May-04	39	4.9	2	7.91	36	4.5	1	41	5.2	1
Apr-04	39	4.9	2	7.90	35	4.5	1	42	5.3	1
Mar-04	38	4.8	2	7.89	35	4.4	1	41	5.2	1
Feb-04	38	4.8	2	7.86	35	4.5	1	40	5.1	1
Jan-04	38	4.8	2	7.85	34	4.4	1	42	5.3	1

Source: DIGECO

Coca leaf, 2004-2005 monthly average prices for Los Yungas and Chapare (US\$/kg)



Coca leaf, average prices for Chapare, 1990- Sep 2005 (US\$/kg)



PRICE MONITORING: BOLIVIA, indicative prices

Product	Period	Region			
		Los Yungas	Chapare	Main Cities	Southwestern border
Cocaine base (at factory gate)	2005		1,000	1,200	1,400
	2004				
Cocaine base (street price, low quality)	2005	1,000	1,200	1,100	1,300
	2004	800	1,000	1,200	
Cocaine base (street price, high quality)	2005		1,600	1,400	1,600
	2004				
Cocaine* (at factory gate)	2005	1,100		1,800	
	2004			1,800	

Source: FELCN

* referred to as 'sulfato base de cocaína' by FELCN

Main cities = La Paz, Cochabamba, Santa Cruz, Sucre. For cocaine, also includes Oruro and Tarija.
Southwestern border = Roboré, Puerto Suarez, Guayaramerín

Methodological note

Data on prices are collected on an ad hoc basis in the main coca growing areas. The location and farmers/producers interviewed are not selected randomly, but rather chosen strategically and when the possibility to obtain prices arise. This approach is due to the clandestine nature of the coca trade that prevents to list the entire population and select randomly the points of observation.

Prices of products sold by the farmers (“pasta básica” in Colombia, coca leaf in Peru and Bolivia) are easier to obtain than prices of more refined products like cocaine hydrochloride sold by narco-traficants. Prices are obtained from the farmers themselves or from key informants.

Most of the prices are collected by staff linked with the Illicit Crop Monitoring Programme or Alternative Development Programmes. Prices collected independently by other entities (most often the Police) are also considered.

Each individual observation is entered into a single database. For each observation, the database records the location, the date of collection, the source of the information, the units of weights and currency, and the type of product. The database is regularly updated with the latest data or previous month data recently made available.

The averages are first calculated by region and by month from the observations in the database. The national monthly averages are the simple averages of the regional monthly averages. The annual averages are the simple averages of the monthly averages. The more accurate national averages weighted by production will be calculated when regional production estimates are available for 2005 (expected in June 2006).

It should be noted that coca leaves are sold fresh in Colombia, while they are sold dry in Peru and Bolivia. The product called ‘cocaine base’ refers to ‘pasta básica’ in Colombia, ‘pasta de cocaína lavada’ in Peru to and to ‘pasta de cocaína bruta’ in Bolivia. These products are not totally equivalent and depend on the cocaine processing techniques used locally. Cocaine prices were collected from the main coca producing regions of Peru, as whole sale prices in the main cities of Colombia. In Bolivia, the indicative price for 2005 from FELCN referred to a product called ‘sulfato base de cocaína’.

In the tables, blank cells mean ‘no data collected’.

Nota de metodología

Los datos de precios se recopilan de manera ad hoc en las zonas más importantes de cultivo de coca. La ubicación y los coccaleros entrevistados no son seleccionados al azar, pero son seleccionados estratégicamente y cuando aparece una oportunidad. Este enfoque proviene de la naturaleza clandestina del comercio de la coca que no permite establecer una lista de la población total y por lo tanto tampoco es posible seleccionar una muestra al azar.

Los precios de los productos comercializados por los coccaleros (pasta básica en Colombia, hoja de coca en el Perú y en Bolivia) son más fáciles de conseguir que los precios de productos más elaborados, tal como el clorhidrato de cocaína. Los precios se recopilan a partir de los coccaleros y de personas claves.

La mayoría de los precios se recopilan por personas vinculadas al programa de monitoreo o al programa de desarrollo alternativo de ONUDD. Los precios recopilados independientemente por otra entidad (a menudo la Policía) también son considerados.

Las observaciones son ingresadas en una base de datos. Por cada observación la base de datos indica la ubicación, la fecha de recopilación, la fuente de la información, las unidades de peso y moneda, y el tipo de producto. La base de datos está actualizada con los datos del último mes o datos de los meses anteriores que recién se encontraron disponibles.

Los promedios se calculan primero por región y mes a partir de la base de datos. Los promedios nacionales mensuales son los promedios simples de los promedios mensuales regionales. Los promedios nacionales anuales son los promedios simples de los promedios mensuales. Los promedios ponderados por producción serán calculados cuando existan las estimaciones de las producciones regionales para el 2005 (previsto para junio de 2006).

Hay que destacar que la hoja de coca se vende fresca en Colombia, pero seca en el Perú y en Bolivia. Los productos llamados 'pasta básica' en Colombia, 'pasta de cocaína lavada' en el Perú y 'pasta de cocaína bruta' en Bolivia no son perfectamente equivalentes y sus calidades dependen de la técnica local de procesamiento. Por el clorhidrato de cocaína, en Perú se recopilaron precios en las zonas de producción, en varias ciudades del país a nivel de intermediarios en Colombia. En Bolivia, el precio indicativo reportado por la Policía Anti-narcótica se refiere a 'sulfato base de cocaína'.

En las tablas, las celdas vacías significan 'dato no registrados'.

Regions for the monitoring of prices of coca leaf and its derivatives



Sources: Governments of Bolivia, Colombia y Peru, National monitoring systems supported by UNODC
 The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations