

Dec

U.S. Department of Justice  
Drug Enforcement Administration



---

# Domestic Monitor Program

## 1993 Annual Summary

*Drug Intelligence Report*

**Intelligence Division**

152435



October 1994  
DEA-94083

The Attorney General has determined that publication of this periodical is necessary in the transaction of the public business required by law of the Department of Justice.

152435

NCJRS

JAN 25 1995

ACQUISITIONS



Drug Enforcement Administration

# Domestic Monitor Program 1993 Annual Summary

*Drug Intelligence Report*

This report was prepared by the Domestic Unit, Strategic Intelligence Section. Comments and requests for copies are welcome and may be directed to the Publications Unit, Intelligence Division, DEA Headquarters on (202) 307-8726.

152435

**U.S. Department of Justice  
National Institute of Justice**

This document has been reproduced exactly as received from the person or organization originating it. Points of view or opinions stated in this document are those of the authors and do not necessarily represent the official position or policies of the National Institute of Justice.

Permission to reproduce this [redacted] material has been granted by  
Public Domain/DEA  
U.S. Department of Justice

to the National Criminal Justice Reference Service (NCJRS).

Further reproduction outside of the NCJRS system requires permission of the [redacted] owner.

October 1994



## ADMINISTRATOR'S MESSAGE

The Drug Enforcement Administration's (DEA) Domestic Monitor Program (DMP) provides the source area, cost, and purity of heroin being sold at the retail level in 20 U.S. cities. The data contained in this report are based upon actual undercover heroin purchases made by DEA Special Agents on the streets of these cities. Heroin purity at the retail level averaged 35.8 percent in major U.S. metropolitan areas during 1993. Although the average purity in 1993 declined slightly from the 1992 figure of 37 percent, retail-level heroin purity remained well above the single digit purity levels of the early 1980's.



Thomas A. Constantine  
Administrator



# CONTENTS

iii	<b>Administrator's Message</b>
vii	<b>Executive Summary</b>
1	<b>Overview: Calendar Year 1993</b>
7	<b>Adulterants and Diluents</b>
9	<b>Brand Names</b>
16	<b>Appendix A: Individual City Sampling</b>
48	<b>Appendix B: Exhibit Data by City</b>
88	<b>Appendix C: Definitions</b>
91	<b>Distribution</b>

## TABLES AND GRAPHS

ix	<b>DMP City Summary Data</b>
1	<b>DMP Average Heroin Purity by Source Area</b>
3	<b>DMP Average Heroin Purity by Source Area and City</b>
4	<b>DMP Heroin Dominance by Source Area</b>
5	<b>DMP Heroin Prices per Milligram Pure</b>
5	<b>DMP Average Heroin Cost by Source Area</b>
6	<b>DMP Average Heroin Prices and Purities by City</b>
7	<b>Adulterants by Source Area</b>
8	<b>Diluents by Source Area</b>
9	<b>Brand Names and Logos</b>



## EXECUTIVE SUMMARY

The Domestic Monitor Program (DMP) is a quarterly Special Field Intelligence Program (SFIP) designed, funded, and administered by the Drug Enforcement Administration (DEA). The objective of the DMP is to monitor the retail-level heroin situation. This is accomplished by making undercover heroin purchases that are analyzed for price, purity, adulterants, diluents, and geographic source area. The results are reported to Federal, State, and local authorities.

During 1993, the DMP collected samples in 20 metropolitan areas: Atlanta, Boston, Chicago, Dallas, Denver, Detroit, Houston, Los Angeles, Miami, Newark, New Orleans, New York City, Philadelphia, Phoenix, San Diego, San Francisco, San Juan, Seattle, St. Louis, and Washington, DC. In addition, Baltimore was included in the program on a one-time basis during the July-September quarter. The following summarizes the collected samples:

- During this year, 631 exhibits were purchased, 597 (95%) of which contained heroin. Of these 597 exhibits, 7 were classified as outliers. Outliers are included in Appendix B of this report and defined in Appendix C.
- The purity of the 590 remaining exhibits averaged 35.8 percent, with a low of 0.8 percent in Miami and a high of 98.3 percent in Boston. This average purity is slightly lower than the 37.0 percent reported in the DMP for 1992.
- A total of 96 exhibits was of Southeast Asian origin (SEA) with an average purity of 32.2 percent. SEA heroin was predominant in the northeastern United States and was the primary type of heroin available in cities where Nigerian traffickers were well-established, such as Atlanta and Chicago.
- A total of 37 exhibits was of Southwest Asian origin (SWA) with an average purity of 47.2 percent. This represents a substantial decrease in the number of SWA exhibits compared to the 1992 DMP results. This is due, in part, to the development of the South American (SA) heroin signature, which was first used during the April-June 1993 quarter. Before April 1993, the generally high-purity SA heroin often was classified as SWA. SWA heroin was primarily available in the northeastern United States; this type of heroin was sporadically available in the Southeast and Midwest.
- A total of 160 exhibits was of Mexican origin (MEX) with an average purity of 27.8 percent. MEX heroin was the predominant type available in the western and southwestern United States.

- A total of 48 exhibits was of SA origin with an average purity of 59.3 percent, which is higher than that of any other type of heroin. The 1993 DMP is the first annual DMP to include heroin classified with the SA signature. This heroin was primarily available in the northeastern United States, although isolated exhibits occasionally appeared in other areas of the country.
- A total of 249 exhibits was of unclassifiable origin (UNC), with an average purity of 36.0 percent.
- The average cost per milligram of pure heroin by source area was:

Southeast Asian (SEA)	\$1.07
Southwest Asian (SWA)	\$1.14
Mexican (MEX)	\$1.39
South American (SA)	\$0.63
All classifiable sources combined	\$1.16
Unclassifiable (UNC)	\$1.89
All heroin combined	\$1.47

In order to achieve maximum benefit from this report, it should be used in conjunction with other available intelligence indicators. The DMP represents a limited view of the heroin situation due to its concentration in only 20 cities. The number of DMP exhibits that originated in each geographic source area may differ somewhat from those that appear in the Heroin Signature Program (HSP). The HSP is an annual DEA program analyzing random samples of domestic purchases and seizures, as well as all seizures made at U.S. ports of entry, and involves a much broader and more extensive data base.<sup>1</sup>

---

<sup>1</sup> For more information on DEA's Heroin Signature Program and Heroin Signature Classification, see appendix C.

<b>DMP CITY SUMMARY DATA</b>		
<b>City</b>	<b>Average Purity (percent)</b>	<b>Average Cost per Milligram Pure (dollars)</b>
Atlanta	29.3	2.31
Baltimore <sup>1</sup>	10.8	0.79
Boston	65.2	1.35
Chicago	31.4	0.70
Dallas <sup>1</sup>	10.4	1.30
Denver	36.2	2.11
Detroit	21.3	1.52
Houston	15.5	1.18
Los Angeles <sup>1</sup>	26.6	0.65
Miami	8.5	2.09
Newark	57.2	0.70
New Orleans	29.5	2.75
New York	66.1	0.53
Philadelphia <sup>1</sup>	74.7	0.51
Phoenix	24.2	4.60
San Diego	50.8	0.40
San Francisco <sup>1</sup>	30.0	1.12
San Juan	54.8	0.53
Seattle <sup>1</sup>	14.8	3.32
St. Louis	11.4	2.10
Washington, DC	25.6	1.19
<b>DMP Average</b>	<b>35.8</b>	<b>1.47</b>

<sup>1</sup> This city did not participate in the DMP during all 4 quarters of the year.

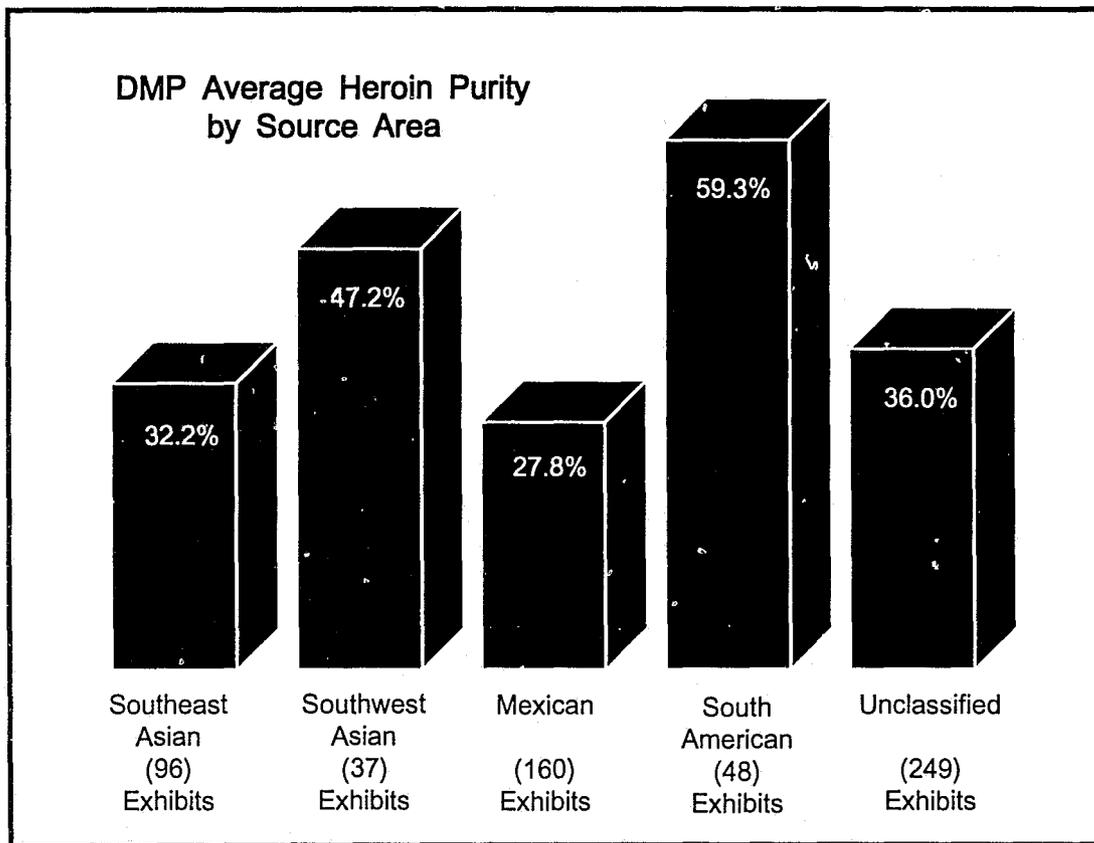


## OVERVIEW: CALENDAR YEAR 1993

The Domestic Monitor Program (DMP) is a retail-level heroin purchase program designed to provide Federal, State, and local authorities with intelligence relating to adulterants, availability, diluents, geographic source areas (Signature analysis<sup>1</sup>), heroin, price, and purity. The DMP collected samples in 20 metropolitan areas: Atlanta, Boston, Chicago, Dallas, Denver, Detroit, Houston, Los Angeles, Miami, Newark, New Orleans, New York City, Philadelphia, Phoenix, San Diego, San Francisco, San Juan, Seattle, St. Louis, and Washington, DC. In addition, Baltimore was included in the program on a one-time basis during the July-September quarter.

The following information is a result of the analysis of DMP exhibits for calendar year 1993:

A total of 631 exhibits was submitted to DEA's Special Testing and Research Laboratory for Signature analysis. Of these exhibits, 34 (5%) did not contain heroin. Of the 597 exhibits that did contain heroin, 7 were classified as "outliers." Outliers are those samples that have a purity of less than 0.5 percent or a price greater than \$16.00 per milligram pure. Outliers are not used in the calculation of DMP averages or trends.



<sup>1</sup> For an explanation of Signature analysis and other terms used in this report, see Appendix C.

The purity of the 590 heroin exhibits ranged from a low of 0.8 percent in Miami to a high of 98.3 percent in Boston. Of the 590 exhibits, 249 (42%) were unusable for source area identification. Submissions are unusable when there is insufficient weight to perform all the required tests or when test results are inconsistent. A test result is considered inconsistent when it matches more than one existing profile or when it does not match any of the currently used profiles.

### **South American Heroin**

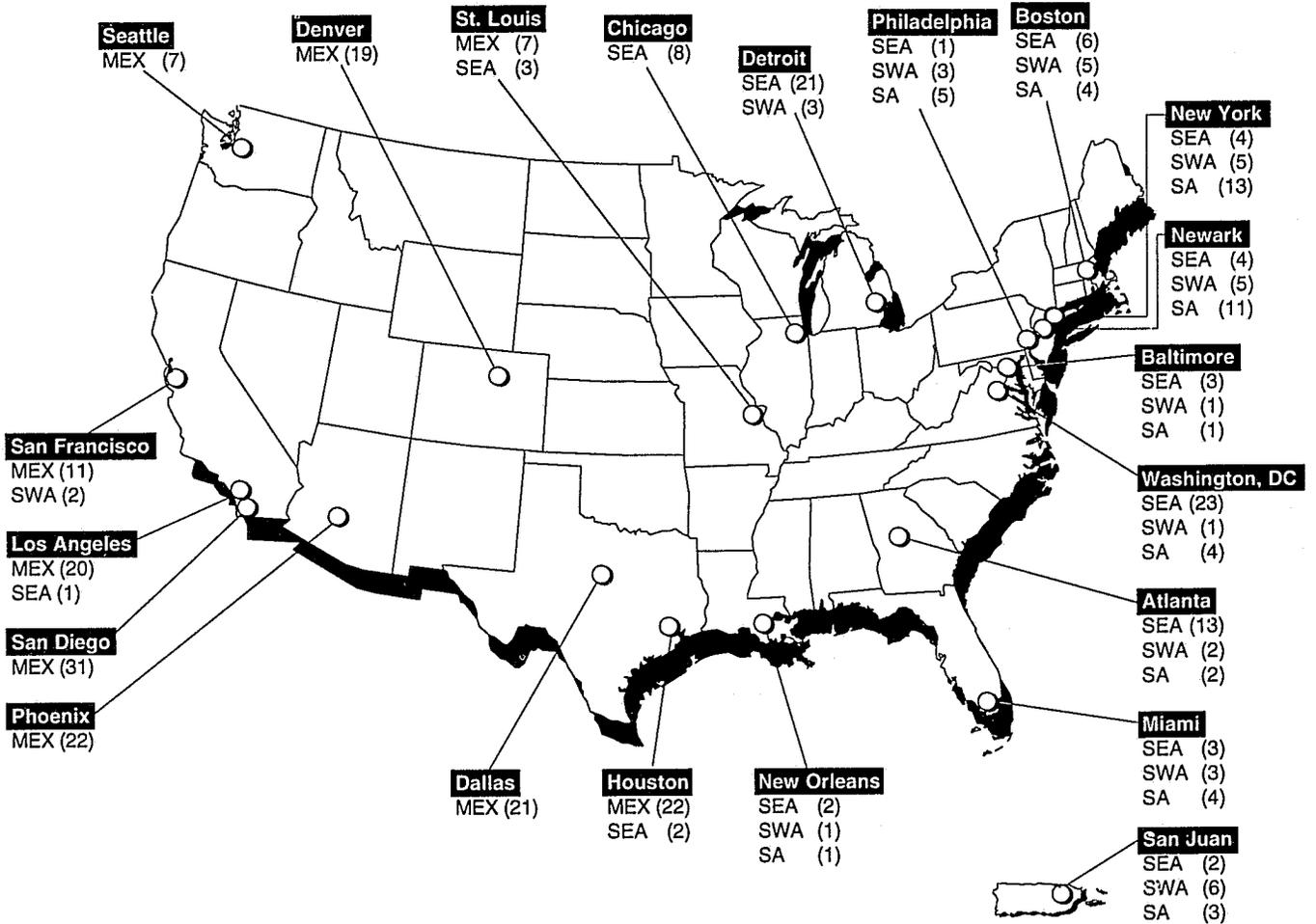
Since April-June 1993, the DMP has included a new heroin signature classification that identifies heroin produced in South America, generally referred to as Colombian heroin. Before DEA's Special Testing and Research Laboratory developed the South American (SA) signature, heroin from this region usually was unclassified, or classified as Southwest Asian (SWA) because of chemical similarities. This indicates that the extremely high average purity of SWA heroin reported in the DMP over the past year was inflated due to the inclusion of the suspected SA heroin samples under the SWA signature. In addition, SA heroin may be partially responsible for the high number and purity levels of unclassified heroin samples, although it is expected that refinements to the SA signature should make it possible to classify more heroin samples.

**DMP AVERAGE HEROIN PURITY  
by Source Area and City**

City	Southeast Asian		Southwest Asian		Mexican		South American	
	Number of Exhibits	Average Purity (percent)						
Atlanta	13	35.4	2	13.6	--	--	2	43.4
Baltimore <sup>1</sup>	3	12.6	1	5.9	--	--	1	11.9
Boston	6	60.8	5	76.4	--	--	4	54.0
Chicago	8	37.2	--	--	--	--	--	--
Dallas <sup>1</sup>	--	--	--	--	21	10.6	--	--
Denver	--	--	--	--	19	34.9	--	--
Detroit	21	21.9	3	32.7	--	--	--	--
Houston	2	53.5	--	--	22	11.6	--	--
Los Angeles <sup>1</sup>	1	42.1	--	--	20	25.9	--	--
Miami	3	10.9	3	12.2	--	--	4	8.9
Newark	4	60.4	5	55.5	--	--	11	62.8
New Orleans	2	9.8	1	19.3	--	--	1	62.7
New York	4	64.3	5	44.3	--	--	13	79.5
Philadelphia <sup>1</sup>	1	19.9	3	79.6	--	--	5	83.1
Phoenix	--	--	--	--	22	30.3	--	--
San Diego	--	--	--	--	31	51.2	--	--
San Francisco <sup>1</sup>	--	--	2	28.0	11	28.3	--	--
San Juan	2	36.8	6	60.3	--	--	3	58.2
Seattle <sup>1</sup>	--	--	--	--	7	16.4	--	--
St. Louis	3	11.0	--	--	7	15.5	--	--
Washington, DC	23	27.9	1	21.9	--	--	4	29.9
Totals	96	--	37	--	160	--	48	--
National Average	--	32.2	--	47.2	--	27.8	--	59.3

<sup>1</sup> This city did not participate in the DMP during all 4 quarters of the year.

## DMP Heroin Dominance by Source Area



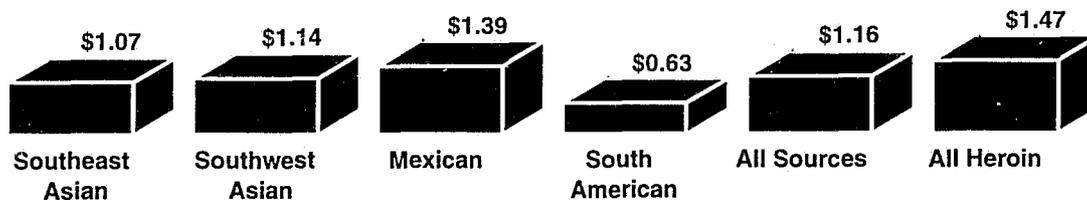
**Legend**

- DMP City
- ( ) Number of Exhibits
- SEA Southeast Asian Heroin
- SWA Southwest Asian Heroin
- MEX Mexican Heroin
- SA South American Heroin
- UNC Unclassified Heroin

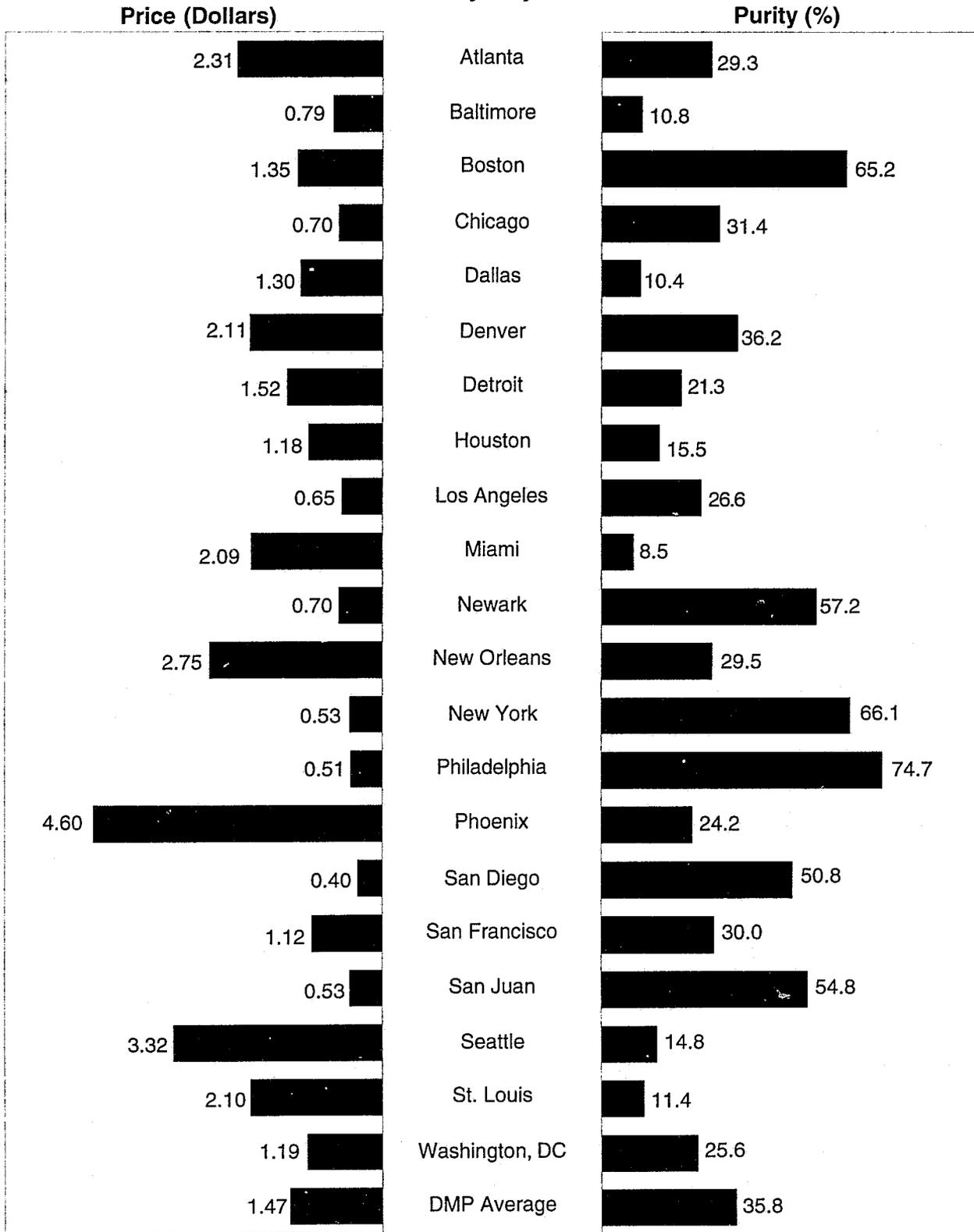
**DMP HEROIN PRICES PER MILLIGRAM PURE  
(U.S. Dollars)**

City	Southeast Asian	Southwest Asian	Mexican	South American	Average (all types of heroin)
Atlanta	1.42	2.84	--	1.47	2.31
Baltimore	0.56	1.47	--	0.83	0.79
Boston	1.29	1.51	--	0.84	1.35
Chicago	0.47	--	--	--	0.70
Dallas	--	--	1.31	--	1.30
Denver	--	--	1.54	--	2.11
Detroit	1.11	0.63	--	--	1.52
Houston	0.42	--	1.20	--	1.18
Los Angeles	0.33	--	0.47	--	0.65
Miami	0.92	0.69	--	1.32	2.09
Newark	0.60	0.90	--	0.57	0.70
New Orleans	5.49	3.92	--	0.72	2.75
New York	0.43	1.19	--	0.32	0.53
Philadelphia	0.84	0.64	--	0.41	0.51
Phoenix	--	--	3.11	--	4.60
San Diego	--	--	0.41	--	0.40
San Francisco	--	1.24	0.88	--	1.12
San Juan	0.52	0.63	--	0.44	0.53
Seattle	--	--	2.72	--	3.32
St. Louis	1.12	--	2.67	--	2.10
Washington, DC	1.02	1.05	--	0.89	1.19
DMP Average	1.07	1.14	1.39	0.63	1.47

**DMP Average Heroin Cost  
by Source Area**



### DMP Average Heroin Prices and Purities by City



## ADULTERANTS AND DILUENTS

Heroin (diacetylmorphine) is produced from morphine by a chemical process known as acetylation. The morphine is extracted from opium, which comes from the opium poppy plant (*Papaver somniferum L.*). Adulterants are organic substances that have physiological consequences and are added to controlled substance mixtures such as heroin. Diluents are organic or inorganic substances that are added to the drug to serve as fillers.

The following tables list adulterants and diluents found in calendar year 1993 DMP exhibits.

<b>ADULTERANTS BY SOURCE AREA</b>										
<b>Number of Occurrences (Percent of Source Area's Exhibits)</b>										
Adulterant	Southeast Asian		Southwest Asian		Mexican		South American		Total	
	#	%	#	%	#	%	#	%	#	%
Quinine	35	36	11	30	2	1	13	27	61	18
Diphenhydramine	17	18	1	3	32	20	--	--	50	15
Caffeine	22	23	3	8	--	--	4	8	29	9
Acetaminophen	20	21	3	8	2	1	3	6	28	8
Procaine	4	4	5	14	--	--	11	23	20	6
Cocaine	2	2	1	3	5	3	3	6	11	3
Lidocaine	1	1	1	3	6	4	3	6	11	3
Nicotinamide	2	2	3	8	2	1	--	--	7	2
Aspirin	4	4	1	3	--	--	1	2	6	2
Chloroquine	1	1	--	--	--	--	--	--	1	>1
Methaqualone	--	--	1	3	--	--	--	--	1	>1
Phenylpropanol-amine	--	--	1	3	--	--	--	--	1	>1

**DILUENTS BY SOURCE AREA**  
**Number of Occurrences (Percent of Source Area's Exhibits)**

Diluent	Southeast Asian		Southwest Asian		Mexican		South American		Total	
	#	%	#	%	#	%	#	%	#	%
Lactose	44	46	16	43	63	39	16	33	139	41
Mannitol	62	65	27	73	10	6	32	67	131	38
Starch	20	21	7	19	10	6	13	27	50	15
Dextrose	5	5	1	3	--	--	3	6	9	3
Calcium Chloride	--	--	3	8	--	--	1	2	4	1
Inositol	3	3	--	--	--	--	--	--	3	1
Sucrose	2	2	--	--	1	1	--	--	3	1
Flour	--	--	--	--	--	--	2	4	2	>1
Sodium Chloride	--	--	--	--	--	--	2	4	2	>1
Lint	--	--	1	3	--	--	--	--	1	>1

## BRAND NAMES

Retail packages bearing brand names are encountered frequently in DMP samples. A brand name denotes the trafficking organization or the cutting house where the drug was diluted and repackaged. Within the heroin trade, the use of brand names has become so extensive that some organizations conduct business using counterfeit brand names. When the counterfeit products begin to erode the business of a group, they typically change the name of their product, conduct an extensive advertising campaign, and begin again.

During 1993, brand names were encountered on DMP exhibits obtained in Atlanta, Baltimore, Boston, Detroit, Los Angeles, Miami, Newark, New York City, and Philadelphia. In addition, street names were reported in Washington, DC.

<b>BRAND NAMES AND LOGOS</b>			
City	Source	Purity (%)	Brand Name/Logo (Description)
Atlanta	UNC	65.4	Big
Baltimore	UNC	10.2	Aces High
Boston	SEA	89.7	Phone for Service on one side and logo of blue stars on the other side
	SEA	72.1	Hulk
	SEA	59.2	Terrific
	SEA	50.0	Amadeo
	SEA	48.7	#1
	SEA	45.0	DOA
	SWA	94.5	Big Count
	SWA	94.2	Big Count
	SWA	74.6	Logo of a sun with a face on it
	SWA	66.9	Super Power
	SWA	51.8	Body Guard
	SA	73.6	Day Night with four stars under words
	SA	65.8	The Crush
	SA	50.6	Opp
	SA	25.8	Logo of red hearts
UNC	98.3	Body Count	

## BRAND NAMES AND LOGOS

City	Source	Purity (%)	Brand Name/Logo (Description)
Boston (continued)	UNC	93.4	Excellent with logo of shooting star
	UNC	87.0	Crush
	UNC	81.8	Outlaw
	UNC	78.6	Logo of a unicorn and star
	UNC	77.3	Party Machine with logo of a handgun
	UNC	74.7	Superstar
	UNC	73.9	Braves 94
	UNC	73.3	Panther
	UNC	73.2	Hard to Kill
	UNC	69.5	X Rec'd
	UNC	60.5	Outlaw
	UNC	57.7	Logo of unicorn
	UNC	54.1	Homicide and Skull and Cross Bones with logo of a needle
	UNC	52.5	Good Thang
	UNC	50.9	Body Guard
	UNC	47.4	Top Gun
	UNC	45.9	White and blue playboy symbol
	Detroit	UNC	31.4
UNC		25.2	Logo of rows of stars
SEA		40.9	Best Bet\$
SEA		33.9	Chronic I
SEA		31.7	Apache under circled P
SEA		24.2	Apache under circled P
SEA		24.0	Apache under circled P
SEA	23.7	Apache	
SEA	23.2	Apache under circled P	

## BRAND NAMES AND LOGOS

City	Source	Purity (%)	Brand Name/Logo (Description)
Detroit (continued)	SEA	18.7	Kro\$\$ Over
	SEA	7.3	Lace
	SEA	6.5	Lace
	SEA	6.4	Bronco
	SWA	30.4	Mo Better
	SWA	25.0	\$10.00 stamped on packets
	UNC	39.1	Opp (3 envelopes); 6 unmarked envelopes
	UNC	33.9	Opp (3 envelopes); 6 unmarked envelopes
	UNC	31.9	AAA
	UNC	28.7	Wild Thing (over a circled numeral 8)
	UNC	12.5	Kriss Kross
	UNC	10.0	Kriss Kross with logo of two crossed bats
	UNC	8.0	Lace
	UNC	5.0	Bronco over likeness of a horse
	UNC	4.8	Bronco with logo of a horse
UNC	2.4	One Time	
Los Angeles	SEA	42.1	Seller described the heroin as "synthetic china white," also known as "dog"
Miami	UNC	4.6	Butterfly insignia and the numbers 3434
Newark	SEA	65.1	King with logo of a gorilla
	SEA	64.2	Tec
	SEA	59.3	Totally Awesome
	SEA	53.0	Double Dragon with logo of a dragon
	SWA	93.1	President with picture of Capitol building
	SWA	66.0	Bad Medicine
	SWA	58.4	Blue Thunder
	SWA	36.9	Coming Up with three stars

**BRAND NAMES AND LOGOS**

<b>City</b>	<b>Source</b>	<b>Purity (%)</b>	<b>Brand Name/Logo (Description)</b>
Newark (continued)	SWA	23.0	Mambo King
	SA	97.4	9 1/2 Plus with logo of an arrow
	SA	86.8	Foxy Brown
	SA	76.5	New Jack City
	SA	73.8	Wall St.
	SA	58.4	No Joke with logo of a face with hat
	SA	51.2	9999 Be Back
	SA	45.3	Unforgiven with logo of a pistol
	SA	44.0	Overdose
	SA	32.2	Death Trap with logo of casket
	SA	30.2	Tiffany with logo of vintage car
	UNC	91.5	All Mighty
	UNC	89.4	Good Job with a ring of stars
	UNC	78.6	Under Seige with rows of stars
	UNC	77.0	Playmate with a picture of a naked woman
	UNC	76.0	Almighty with a picture of Jesus Christ
	UNC	65.0	Poison
	UNC	63.0	Fourty Four with logo of a gun
	UNC	49.3	New Jack City
	UNC	41.8	Excellent with red stars
	UNC	34.0	Good Job with ring of stars
	UNC	26.2	DOA
	UNC	21.0	Star Trek
UNC	20.5	RIP with logo of headstone	
UNC	14.3	Logo of black cat	

## BRAND NAMES AND LOGOS

City	Source	Purity (%)	Brand Name/Logo (Description)
New York City	SEA	74.2	Overtime over logo of a clock
	SEA	64.4	Monster
	SEA	60.4	Rumba in center of a logo
	SEA	58.1	Violator II
	SWA	76.0	Bad Boy
	SWA	61.2	Hell Raiser (6 envelopes) and small black and white logo (4 envelopes)
	SWA	48.1	Visa next to a star logo
	SWA	29.3	Red Devil next to logo of a devil
	SWA	6.9	Logo of a face
	SA	97.8	Intruder
	SA	93.8	Hockey below logo of a hockey player
	SA	89.4	Unidentified logo
	SA	86.8	Scorpion under logo of a scorpion
	SA	84.8	Scarface
	SA	84.3	Hockey below logo of a hockey player
	SA	81.6	Monster
	SA	79.7	Red Job below the logo of a face
	SA	72.9	Mishelin
	SA	71.7	Explosion 2000 with logo of four-legged creature
	SA	65.6	Untouchable
	SA	65.6	Excessive Force
	SA	59.3	Knockout
	UNC	93.7	Q-45
	UNC	91.5	Q-45
UNC	91.2	9 1/2 Plus next to picture of an arrow pointed up	
UNC	90.7	Good Job below a circle of stars	

## BRAND NAMES AND LOGOS

City	Source	Purity (%)	Brand Name/Logo (Description)
New York City (continued)	UNC	89.8	Royal Flush with a spade logo
	UNC	89.5	Red Tape (4 envelopes); Life (1 envelope); Extra Strength (5 envelopes)
	UNC	84.9	F..... Up
	UNC	82.7	Red Job under logo of man with horns
	UNC	80.2	Red Tape (4 envelopes); Life (1 envelope); Extra Strength (5 envelopes)
	UNC	79.4	Red Devil to the right of two-legged figure with long tail
	UNC	77.3	Monster
	UNC	76.2	Uptown
	UNC	75.4	I Be Back with logo of a large bird
	UNC	71.6	TKO below logo of man with a boxing glove
	UNC	69.3	Full Force
	UNC	66.0	Hot Earth
	UNC	55.3	Bomba 2
	UNC	53.5	China White in fancy script
	UNC	52.4	All Out
	UNC	52.4	Knockout
	UNC	50.5	Good Job below a circle of stars
	UNC	49.3	Hell Raiser (6 envelopes) and small black and white logo (4 envelopes)
	UNC	48.5	Red Tape (4 envelopes); Life (1 envelope); Extra Strength (5 envelopes)
	UNC	48.4	Child's Play
UNC	39.8	R.S. next to a star; bundle called Star	
UNC	39.0	911	
UNC	12.2	Red Job below the logo of a face	
Non-heroin			El Coqui above \$500

## BRAND NAMES AND LOGOS

City	Source	Purity (%)	Brand Name/Logo (Description)
Philadelphia	SWA	95.4	Raiders
	SWA	76.1	DNT
	SWA	67.3	Concord
	SA	93.5	X-men
	SA	92.0	Cobra
	SA	87.6	Concord with a picture of an airplane
	SA	83.1	MTV
	SA	59.4	Top Gun
	UNC	89.6	Class of 93
	UNC	83.0	Pioneer
	UNC	77.9	Nissan
	UNC	73.9	Back Off
	UNC	73.1	Rapid Power
	UNC	73.1	Prime
	UNC	72.6	Prime Time with logo of three stars
	UNC	72.4	Hurricane Andrew
	UNC	54.7	(440)
Washington, DC	SEA	28.0	Street name is Ghetto Boys
	SEA	22.0	Street name is Bee-bop
	SEA	10.7	Street name is Sledgehammer
	UNC	20.4	Street name is South East Special

## APPENDIX A: INDIVIDUAL CITY SAMPLING

### Atlanta

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	47	1.7 - 77.6	29.3
Southeast Asian	13	10.8 - 63.4	35.4
Southwest Asian	2	5.9 - 21.3	13.6
South American	2	36.8 - 50.1	43.4
Unclassified	30	1.7 - 77.6	26.8

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Quinine	5	1	--	--	14	20
Acetaminophen	2	--	--	--	9	11
Caffeine	5	--	--	--	3	8
Cocaine	--	--	--	--	6	6
Diphenhydramine	--	--	--	--	2	2
Salicylic Acid	--	--	--	--	2	2
Acetylprocaine	--	--	--	--	1	1
Aspirin	--	--	--	--	1	1
Nicotinamide	1	--	--	--	--	1
Procaine	--	--	--	--	1	1

**Note:** All samples are heroin hydrochloride unless otherwise noted. The purities of all DMP samples determined to be heroin base were recalculated as heroin hydrochloride for purposes of comparison. Samples that were bought on the same day and have nearly identical compositions are treated as one exhibit in this part of the report. Appendix B contains details on each separate exhibit.

**Atlanta (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Mannitol	9	2	--	--	18	29
Starch	7	2	--	--	17	26
Lactose	5	1	--	1	13	20
Sucrose	--	--	--	--	4	4
Dextrose	2	--	--	--	1	3
Inositol	1	--	--	--	2	3

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	1.42	2.84	--	1.47	2.72	2.31

**Baltimore<sup>1</sup>**

<b>Heroin Purity</b>			
<b>Source Composition</b>	<b>Occurrences</b>	<b>Purity Range (%)</b>	<b>Average Purity (%)</b>
Heroin	9	2.2 - 17.8	10.8
Southeast Asian	3	10.4 - 15.1	12.6
Southwest Asian	1	--	5.9
South American	1	--	11.9
Unclassified	4	2.2 - 17.8	10.5
Non-heroin	1	--	--

<b>Adulterants (Number of Occurrences)</b>						
<b>Adulterant</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Quinine	3	1	--	1	4	9
Procaine	--	1	--	1	2	4
Caffeine	--	1	--	--	1	2
Lidocaine	--	1	--	--	1	2
Acetaminophen	1	--	--	--	--	1

<sup>1</sup>This city was scheduled to participate in the DMP for the third quarter of CY 1993 only.

**Baltimore (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Mannitol	3	1	--	1	4	9
Lactose	--	--	--	--	1	1
Starch	1	--	--	--	--	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	0.56	1.47	--	0.83	3.14	0.79

## Boston

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	36	16.2 - 98.3	65.2
Southeast Asian <sup>1</sup>	6	31.2 - 89.7	60.8
Southwest Asian	5	51.8 - 94.5	76.4
South American	4	25.8 - 73.6	54.0
Unclassified <sup>1</sup>	21	16.2 - 98.3	66.0

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Quinine	2	2	--	1	8	13
Procaine	--	--	--	2	6	8
Lidocaine	1	--	--	1	4	6
Acetaminophen	2	--	--	--	2	4
Caffeine	2	--	--	1	1	4
Aspirin	2	--	--	--	1	3
Cocaine	1	--	--	--	--	1
Nicotinamide	--	1	--	--	--	1
Phenylpropanolamine	--	--	--	--	1	1

<sup>1</sup> Composition of one of the Southeast Asian heroin exhibits and one of the Unclassified exhibits was mixed heroin base and heroin hydrochloride.

**Boston (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Mannitol	6	2	--	4	10	22
Lactose	1	2	--	2	1	6
Starch	2	--	--	--	3	5
Dextrose	--	--	--	--	1	1
Flour	--	--	--	1	--	1
Inositol	1	--	--	--	--	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	1.29	1.51	--	0.84	1.43	1.35

## Chicago<sup>1</sup>

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	11	10.0 - 48.5	31.4
Southeast Asian	8	27.1 - 48.5	37.2
Unclassified	3	10.0 - 22.5	15.8

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Diphenhydramine	8	--	--	--	2	10
Chloroquine	--	--	--	--	1	1

Diluents (Number of Occurrences)						
Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lactose	8	--	--	--	3	11
Dextrose	--	--	--	--	1	1
Starch	--	--	--	--	1	1

Heroin Price per Milligram Pure (U.S. Dollars)						
	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	0.47	--	--	--	1.32	0.70

<sup>1</sup>This city did not participate in the DMP during the fourth quarter of CY 1993.

Dallas<sup>1</sup>

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	23	3.4 - 24.1	10.4
Mexican	21	3.4 - 24.1	10.6
Unclassified	2	6.6 - 10.0	8.3
Non-heroin	1	--	--

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Diphenhydramine	--	--	21	--	2	23
Cocaine	--	--	5	--	--	5
Acetaminophen	--	--	2	--	--	2
Nicotinamide	--	--	2	--	--	2

Diluents (Number of Occurrences)						
Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lactose	--	--	21	--	2	23
Mannitol	--	--	3	--	--	3

Heroin Price per Milligram Pure (U.S. Dollars)						
	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	--	--	1.31	--	1.16	1.30

<sup>1</sup>This city did not participate in the DMP during the fourth quarter of CY 1993.

**Denver**

<b>Heroin Purities</b>			
<b>Source Composition</b>	<b>Occurrences</b>	<b>Purity Range (%)</b>	<b>Average Purity (%)</b>
Heroin	30	15.7 - 83.2	36.2
Mexican	19	15.7 - 45.3	34.9
Unclassified	11	23.3 - 83.2	38.4

<b>Adulterants (Number of Occurrences)</b>						
<b>Adulterant</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
None						

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Lactose	--	--	1	--	--	1
Mannitol	--	--	1	--	--	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	--	--	1.54	--	3.09	2.11

## Detroit

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	42	2.4 - 42.8	21.3
Southeast Asian	21	6.4 - 40.9	21.9
Southwest Asian	3	25.0 - 42.8	32.7
Unclassified	18	2.4 - 39.1	18.6
Non-heroin	1	--	--

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Diphenhydramine	5	--	--	--	8	13
Quinine	3	--	--	--	8	11
Caffeine	4	1	--	--	4	9
Acetaminophen	4	--	--	--	1	5
Procaine	1	--	--	--	2	3
Aspirin	1	--	--	--	--	1
Chloroquine	1	--	--	--	--	1
Cocaine	1	--	--	--	--	1
Methaqualone	--	1	--	--	--	1

**Detroit (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Lactose	16	3	--	--	14	33
Mannitol	11	2	--	--	14	27
Dextrose	3	--	--	--	--	3
Sucrose	1	--	--	--	--	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	1.11	0.63	--	--	2.15	1.52

## Houston

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	28	6.1 - 66.4	15.5
Southeast Asian	2	40.5 - 66.4	53.5
Mexican	22	6.1 - 35.3	11.6
Unclassified	4	8.4 - 34.2	18.2

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Diphenhydramine	--	--	--	--	1	1

Diluents (Number of Occurrences)						
Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lactose	2	--	18	--	--	20
Mannitol	1	--	--	--	1	2
Sucrose	1	--	1	--	--	2

Heroin Price per Milligram Pure (U.S. Dollars)						
	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	0.42	--	1.20	--	1.45	1.18

## Los Angeles<sup>1</sup>

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	24	10.8 - 46.7	26.6
Southeast Asian	1	--	42.1
Mexican	20	10.8 - 46.7	25.9
Unclassified	3	14.8 - 33.0	25.5

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Diphenhydramine	--	--	5	--	--	5
Lidocaine	--	--	1	--	--	1

Diluents (Number of Occurrences)						
Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lactose	--	--	12	--	1	13
Mannitol	1	--	--	--	--	1

Heroin Price per Milligram Pure (U.S. Dollars)						
	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	0.33	--	0.47	--	1.89	0.65

<sup>1</sup> This city did not participate in the DMP during the fourth quarter of CY 1993.

## Miami

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	37	0.8 - 20.3	8.5
Southeast Asian	3	6.9 - 12.9	10.9
Southwest Asian	3	11.3 - 13.7	12.2
South American	4	5.9 - 13.6	8.9
Unclassified	27	0.8 - 20.3	7.8
Non-heroin	2	--	--

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Quinine	--	1	--	3	12	16
Benzocaine	--	--	--	--	2	2
Diphenhydramine	--	--	--	--	2	2
Caffeine	--	--	--	1	--	1
Cocaine	--	--	--	--	1	1
Lidocaine	--	--	--	--	1	1
Procaine	--	--	--	--	1	1

**Miami (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Mannitol	2	2	--	3	19	26
Lactose	1	2	--	2	9	14
Starch	--	--	--	--	8	8
Dextrose	--	--	--	--	2	2
Inositol	--	--	--	--	2	2

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	0.92	0.69	--	1.32	2.49	2.09

## Newark

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	35	14.3 - 97.4	57.2
Southeast Asian	4	53.0 - 65.1	60.4
Southwest Asian	5	23.0 - 93.1	55.5
South American <sup>1</sup>	11	30.2 - 97.4	62.8
Unclassified <sup>1</sup>	15	14.3 - 91.5	52.8

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Quinine	2	--	--	1	4	7
Procaine	1	--	--	3	2	6
Acetaminophen	1	2	--	2	--	5
Caffeine	3	--	--	1	--	4
Cocaine	--	--	--	--	3	3
Diphenhydramine	1	--	--	--	2	3
Aspirin	--	--	--	1	--	1
Cocaine	--	--	--	--	1	1
Lidocaine	--	--	--	1	--	1

<sup>1</sup> Composition of two of the South American heroin exhibits and two of the Unclassified exhibits was mixed heroin base and heroin hydrochloride.

**Newark (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Mannitol	4	5	--	8	13	30
Starch	1	--	--	6	5	12
Lactose	1	--	--	3	4	8
Calcium Chloride	--	--	--	--	1	1
Cellulose	--	--	--	--	1	1
Flour	--	--	--	1	--	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	0.60	0.90	--	0.57	0.76	0.70

## New Orleans

### Heroin Purities

Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	16	9.5 - 62.7	29.5
Southeast Asian	2	9.5 - 10.0	9.8
Southwest Asian	1	--	19.3
South American	1	--	62.7
Unclassified	12	9.9 - 48.5	30.9
Non-heroin	13	--	--

### Adulterants (Number of Occurrences)

Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Cocaine	--	--	--	--	3	3
Nicotinamide	1	--	--	--	2	3
Acetaminophen	1	--	--	--	--	1
Aspirin	1	--	--	--	--	1
Caffeine	1	--	--	--	--	1
Methocarbamol	--	--	--	--	1	1
Procaine	--	--	--	--	1	1
Quinine	--	--	--	--	1	1

**New Orleans (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Mannitol	2	1	--	1	12	16
Dextrose	--	--	--	--	3	3

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	5.49	3.92	--	0.72	2.37	2.75

## New York City

### Heroin Purities

Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	51	6.9 - 97.8	66.1
Southeast Asian	4	58.1 - 74.2	64.3
Southwest Asian <sup>1</sup>	5	6.9 - 76.0	44.3
South American <sup>1</sup>	13	59.3 - 97.8	79.5
Unclassified <sup>1</sup>	29	12.2 - 93.7	64.1
Non-heroin	2	--	--

### Adulterants (Number of Occurrences)

Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Procaine	1	3	--	3	8	15
Quinine	--	2	--	4	4	10
Cocaine	--	--	--	1	7	8
Acetaminophen	2	1	--	1	--	4
Caffeine	2	--	--	--	1	3
Lidocaine	--	--	--	1	2	3
Propylparaben	--	--	--	--	2	2
Caffeine	--	--	--	--	1	1
Diphenhydramine	--	1	--	--	--	1
Doxepin	--	--	--	--	1	1
Ephedrine	--	--	--	--	1	1
Methocarbamol	--	--	--	--	1	1
Nabumetone	--	--	--	--	1	1
Phenylpropanolamine	--	1	--	--	--	1

<sup>1</sup> Composition of one of the Southwest Asian heroin exhibits, one of the South American heroin exhibits, and six of the Unclassified exhibits was mixed heroin, heroin base, and heroin hydrochloride.

**New York City (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Mannitol	4	5	--	10	20	39
Lactose	--	2	--	4	7	13
Starch	1	2	--	2	7	12
Dextrose	--	1	--	3	1	5
Flour	--	--	--	--	1	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	0.43	1.19	--	0.32	0.53	0.53

**Philadelphia<sup>1</sup>**

<b>Heroin Purities</b>			
<b>Source Composition</b>	<b>Occurrences</b>	<b>Purity Range (%)</b>	<b>Average Purity (%)</b>
Heroin	18	19.9 - 95.4	74.7
Southeast Asian	1	--	19.9
Southwest Asian	3	66.7 - 95.4	79.6
South American	5	59.4 - 93.5	83.1
Unclassified	9	54.7 - 89.6	74.5

<b>Adulterants (Number of Occurrences)</b>						
<b>Adulterant</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Quinine	1	1	--	1	1	4
Caffeine	--	1	--	--	2	3
Diphenhydramine	--	--	--	--	3	3
Cocaine	--	--	--	1	--	1
Procaine	--	1	--	--	--	1

<sup>1</sup> This city did not participate in the DMP during the third quarter of CY 1993.

**Philadelphia (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Lactose	1	3	--	1	5	10
Starch	1	1	--	3	4	9
Mannitol	--	1	--	1	6	8
Calcium Chloride	--	--	--	1	--	1
Lint	--	1	--	--	--	1
Sodium Chloride	--	--	--	1	--	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	0.84	0.64	--	0.41	0.49	0.51

## Phoenix

### Heroin Purities

Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	30	3.2 - 61.6	24.2
Mexican	22	3.2 - 61.6	30.3
Unclassified	8	3.2 - 12.8	7.2
Non-heroin	3	--	--

### Adulterants (Number of Occurrences)

Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lidocaine	--	--	3	--	2	5

### Diluents (Number of Occurrences)

Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Mannitol	--	--	6	--	2	8
Dextrose	--	--	1	--	1	2
Starch	--	--	--	--	2	2

### Heroin Price per Milligram Pure (U.S. Dollars)

	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	--	--	3.11	--	8.70	4.60

## San Diego

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	34	14.1 - 75.4	50.8
Mexican	31	14.1 - 75.4	51.2
Unclassified	3	39.0 - 53.6	46.5

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lidocaine	--	--	2	--	--	2

Diluents (Number of Occurrences)						
Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lactose	--	--	3	--	--	3
Starch	--	--	3	--	--	3

Heroin Price per Milligram Pure (U.S. Dollars)						
	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	--	--	0.41	--	0.30	0.40

## San Francisco<sup>1</sup>

### Heroin Purities

Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	19	8.4 - 84.8	30.0
Southwest Asian <sup>2</sup>	2	22.9 - 33.1	28.0
Mexican	11	8.4 - 39.0	28.3
Unclassified	6	10.2 - 84.8	33.9
Non-heroin	1	--	--

### Adulterants (Number of Occurrences)

Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Nicotinamide	--	2	--	--	1	3

### Diluents (Number of Occurrences)

Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Calcium Carbonate	--	2	--	--	1	3
Inositol	--	--	--	--	1	1

### Heroin Price per Milligram Pure (U.S. Dollars)

	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	--	1.24	0.88	--	1.52	1.12

<sup>1</sup>This city did not participate in the DMP during the fourth quarter of CY 1993.

<sup>2</sup>Composition of one of the Southwest Asian heroin exhibits was heroin base.

## San Juan

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	31	26.2 - 84.6	54.8
Southeast Asian	2	27.2 - 46.3	36.8
Southwest Asian	6	47.6 - 74.9	60.3
South American <sup>1</sup>	3	53.3 - 61.2	58.2
Unclassified <sup>1</sup>	20	26.2 - 84.6	54.5

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Quinine	--	2	--	--	9	11
Cocaine	--	1	--	1	3	5
Procaine	1	--	--	1	1	3
Diphenhydramine	--	--	--	--	2	2
Lidocaine	--	--	--	--	2	2
Aspirin	--	1	--	--	--	1
Benzactyzine	--	--	--	--	1	1
Caffeine	--	--	--	--	1	1
Chlorpromazine	--	--	--	--	1	1
Phenylpropanolamine	--	--	--	--	1	1

<sup>1</sup> Composition of two of the South American heroin exhibits and two of the Unclassified exhibits was mixed heroin base and heroin hydrochloride.

**San Juan (continued)**

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Lactose	1	3	--	3	14	21
Mannitol	1	5	--	1	14	21
Calcium Carbonate	--	1	--	--	--	1
Starch	1	2	--	1	--	4

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	0.52	0.63	--	0.44	0.51	0.53

**Seattle<sup>1</sup>**

<b>Heroin Purities</b>			
<b>Source Composition</b>	<b>Occurrences</b>	<b>Purity Range (%)</b>	<b>Average Purity (%)</b>
Heroin	9	2.4 - 31.0	14.8
Mexican	7	2.4 - 31.0	16.4
Unclassified	2	4.8 - 13.8	9.3
Non-heroin	2	--	--

<b>Adulterants (Number of Occurrences)</b>						
<b>Adulterant</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
None						

<b>Diluents (Number of Occurrences)</b>						
<b>Diluent</b>	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Total</b>
Lactose	--	--	1	--	--	1

<b>Heroin Price per Milligram Pure (U.S. Dollars)</b>						
	<b>Southeast Asian</b>	<b>Southwest Asian</b>	<b>Mexican</b>	<b>South American</b>	<b>Unclassified</b>	<b>Average</b>
	--	--	2.72	--	5.44	3.32

<sup>1</sup> This city did not participate in the DMP during the third and fourth quarters of CY 1993.

## St. Louis

### Heroin Purities

Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	18	3.0 - 61.2	11.4
Southeast Asian	3	10.7 - 11.3	11.0
Mexican	7	3.0 - 61.2	15.5
Unclassified	8	3.6 - 10.6	7.9
Non-heroin	1	--	--

### Adulterants (Number of Occurrences)

Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Diphenhydramine	3	--	6	--	8	17
Quinine	--	--	2	--	3	5
Cocaine	--	--	--	--	1	1

### Diluents (Number of Occurrences)

Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Lactose	3	--	7	--	8	18
Starch	3	--	6	--	6	15
Mannitol	--	--	--	--	1	1

### Heroin Price per Milligram Pure (U.S. Dollars)

	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	1.12	--	2.67	--	1.96	2.10

Washington, DC

Heroin Purities			
Source Composition	Occurrences	Purity Range (%)	Average Purity (%)
Heroin	42	6.7 - 56.9	25.6
Southeast Asian	23	8.1 - 56.9	27.9
Southwest Asian	1	--	21.9
South American <sup>1</sup>	4	24.6 - 39.6	29.9
Unclassified	14	6.7 - 46.8	20.9

Adulterants (Number of Occurrences)						
Adulterant	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Quinine	19	1	--	2	11	33
Caffeine	5	--	--	1	3	9
Acetaminophen	7	--	--	--	1	8
Procaine	--	--	--	1	4	5
Cocaine	--	--	--	--	2	2
Lidocaine	--	--	--	--	2	2
Benzocaine	--	--	--	--	1	1

<sup>1</sup> Composition of one of the South American heroin exhibits was mixed heroin base and heroin hydrochloride.

Washington, DC (continued)

Diluents (Number of Occurrences)						
Diluent	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Total
Mannitol	18	1	--	3	12	34
Lactose	5	--	--	--	3	8
Starch	3	--	--	1	3	7
Inositol	1	--	--	--	1	2
Sodium Chloride	--	--	--	1	1	2

Heroin Price per Milligram Pure (U.S. Dollars)						
	Southeast Asian	Southwest Asian	Mexican	South American	Unclassified	Average
	1.02	1.05	--	0.89	1.56	1.19

## APPENDIX B: EXHIBIT DATA BY CITY

### Atlanta

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	McDaniel St., SW	3.1	UNC	100.00	5.556	01-28	
2	McDaniel St., SW	11.2	UNC	100.00	4.167	01-29	
3	J.P. Brawley Ave.	21.3	SWA	100.00	2.564	02-03	Wax paper package with green stars
4	Kennedy St.	1.7	UNC	100.00	12.500	02-03	
5	Seals & Ballwin Ave.	30.2	SEA	100.00	2.564	02-05	
6	Neal St.	15.7	UNC	100.00	3.571	02-05	
7	Kennedy St.	5.9	SWA	100.00	3.125	02-10	
8	Hilltop Circle	32.9	SEA	100.00	1.124	02-11	
9	McDaniel St.	35.5	SEA	100.00	2.381	03-10	
10	J.P. Brawley St.	9.1	UNC	100.00	2.703	03-10	
11	Hilltop St.	33.2	SEA	100.00	2.041	03-10	
12	Ashby & Simpson St.	9.5	UNC	100.00	4.167	03-10	Wrappings have spider web design
13	Boulevard & Confederate Ave.	10.6	UNC	100.00	2.000	05-10	
14	Tennessee Ave.	29.3	UNC	100.00	0.952	04-30	
15	Mayson & MLK St.	65.4	UNC	100.00	0.400	04--30	Big
16	MLK St.	32.7	UNC	100.00	2.000	04-30	
17	J.P. Brawley St.	30.7	UNC	100.00	1.818	05-10	
18.1	Sells Ave.	10.8	UNC	34.00	3.400	05-07	
18.2	Sells Ave.	32.7	UNC	66.00	1.065	05-07	

**Note:** All samples are heroin hydrochloride unless otherwise noted. All samples marked N/A are not heroin unless otherwise noted. In addition, exhibits whose numbers have decimal points (for example, 3.1, 3.2, 3.3) are each one sample that was analyzed in several parts due to differences in composition.

**Atlanta (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
19	MLK Ave. & Myson Turner Ave.	30.5	UNC	100.00	1.695	05-07	
20	Sells Ave.	36.9	UNC	100.00	1.818	06-08	
21	John St. & Northside Dr.	31.7	UNC	100.00	1.587	06-08	
22	Proctor St.	36.8	SA	100.00	1.667	06-15	
23	Hilltop Circle	23.3	SEA	100.00	1.042	06-15	
24	MLK Dr. & Jemputta St.	32.1	SEA	100.00	0.382	06-28	
25	J.P. Brawley St.	22.7	UNC	100.00	3.169	06-28	
26	J.P. Brawley St.	27.9	UNC	90.00	3.000	06-28	
27	Proctor & Oliver Sts.	50.1	SA	100.00	1.282	06-28	
28	Ashby & Simpson St.	39.5	UNC	100.00	3.226	06-30	
29	J.P. Brawley St.	40.9	UNC	80.00	1.818	06-30	
30	Oliver St.	13.4	UNC	100.00	2.222	08-10	
31.1	Sells St.	27.3	UNC	49.00	2.042	08-10	
31.2	Sells St.	22.6	UNC	51.00	2.429	08-10	
32	Oliver & Proctor Sts.	25.1	UNC	100.00	1.887	08-23	
33	1st St.	51.5	UNC	100.00	1.613	08-23	
34	Carter & Taliaferro Sts.	14.5	UNC	100.00	2.439	08-24	
35	Strong & Kennedy Sts.	77.6	UNC	100.00	1.099	08-24	
36	Carter & Taliaferro Sts.	40.0	SEA	100.00	0.746	08-27	
37	Kennedy & Strong Sts.	54.2	SEA	100.00	1.587	08-27	
38	Sells Ave. & Ashby St.	13.4	UNC	100.00	3.448	09-07	
39	Proctor & Oliver Sts.	10.8	SEA	100.00	2.778	09-09	

Atlanta (continued)

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
40	Kennedy St.	41.2	SEA	100.00	1.471	12-07	
41	Kennedy St.	63.4	SEA	100.00	0.741	12-07	
42	Smith St.	31.2	SEA	100.00	0.833	12-08	
43	Garibaldi St.	16.2	UNC	100.00	2.326	12-08	
44	Kennedy St.	49.4	UNC	100.00	1.493	12-13	
45	McDaniel & Smith Sts.	32.3	SEA	100.00	0.735	12-13	

**Baltimore<sup>1</sup>**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
1	Franklinton Rd.	12.3	SEA	80.00	0.808	08-16	
2	Barclay St. & Greenmount Ave.	2.2	UNC	100.00	1.887	08-17	
3	Ashland & Chappel St.	N/A	N/A	90.00	N/A	08-18	
4	Riggs Ave. & Carey St.	10.2	UNC	90.00	0.402	08-31	Aces High
5	Fulton & Stricker	17.8	UNC	100.00	0.370	09-22	
6	N. Ave. & Pulaski	11.9	SA	100.00	0.830	09-22	
7	R. North Ave.	15.1	SEA	100.00	0.444	09-22	
8	N. Mount St.	5.9	SWA	100.00	1.471	09-28	
9	Stricker St.	11.7	UNC	100.00	0.478	09-22	
10	Bloomingdale Rd. & Belmont Ave.	10.4	SEA	100.00	0.420	09-29	

<sup>1</sup> This city was scheduled to participate in the DMP for the third quarter of CY 1993 only.

### Boston

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Blue Hill Ave., Roxbury	98.3	UNC	200.00	3.704	02-12	Body Count
2	Columbia Rd. & Washington St.	66.9	SWA	200.00	2.500	02-12	Super Power
3	Norfolk St., Mattapan	94.2	SWA	200.00	1.136	02-12	Big Count
4	Norfolk St., Dorchester	94.5	SWA	200	1.739	03-11	Big Count
5	Washington St., Mattapan	72.1	SEA	200.00	2.985	03-11	Hulk
6	Tremont St. & Parker St.	77.3	UNC	150.00	2.143	03-02	Party Machine with logo of a handgun
7	Washington St. & Dudley St.	73.3	UNC	80.00	1.702	03-02	Panther
8	Shawmut Ave., Roxbury	74.6	SWA	125.00	1.667	03-23	Logo of a sun with a face on it
9	Harrison Ave.	78.6	UNC	125.00	1.330	03-23	Logo of a unicorn and star
10	Washington St., Roslindale	69.5	UNC	200.00	1.242	05-10	X Rec'd
11	Calendar St.	47.4	UNC	100.00	2.500	06-01	Top Gun
12	Washington St., Dorchester	73.2	UNC	100.00	1.235	06-01	Hard to Kill
13	Central Sq.	73.9	UNC	75.00	0.721	05-11	Braves 94
14	Cottage St.	57.7	UNC	75.00	0.974	05-11	Unicorn design stamp
15	Hanover St.	45.9	UNC	35.00	2.059	05-11	White and blue playboy symbol
16	Starr King Court, Charlestown	74.7	UNC	100.00	1.430	05-12	Superstar
17	Ruggles & Washington Sts., Roxbury	45.0	SEA	100.00	0.893	05-18	DOA
18	Field's Corner, Ashmont	87.0	UNC	100.00	0.637	05-18	Crush

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

**Boston (continued)**

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
19	Dudley Station <sup>1</sup>	48.7	SEA	100.00	0.885	05-18	#1
20	Morse St., Roxbury	65.8	SA	200.00	0.966	09-08	The Crush
21	Norfolk St.	93.4	UNC	200.00	1.325	09-08	Excellent with logo of shooting star
22	Regis Rd., Mattapan	59.2	SEA	200.00	1.099	09-08	Terrific
23	Dudley St., Roxbury	50.6	SA	100.00	0.952	09-29	Opp
24	Delhi St., Mattapan	89.7	SEA	200.00	1.351	09-29	Phone for Service and blue stars
25	Tobin Ct., Mission Hill Projects, Roxbury	73.6	SA	80.00	0.630	09-16	Day Night and four stars under words
26	Quincy St., Dorchester	51.8	SWA	90.00	0.489	09-23	Body Guard
27	Broadway, Chelsea	50.0	SEA	90.00	0.508	09-24	Amadeo
28	Dudley St., Roxbury	25.8	SA	90.00	0.826	09-27	Logo of red hearts
29	Centre St., Jamaica Plain	50.9	UNC	90.00	0.520	09-27	Body Guard
30	Ruggles & Washington Sts., Roxbury	81.8	UNC	100.00	0.500	12-08	Gunfire on baggie of 10 packets; symbol of rifle on each packet
31	Harrison Ave. & Zeigler St.	52.5	UNC	100.00	1.087	12-08	Good Thang
32	Ramsdell Ave., Roslindale	31.4	UNC	160.00	1.416	12-14	Logo of a bull
33	Norwell St., Dorchester	54.1	UNC	100.00	1.724	12-14	Homicide and Skull and Cross Bones with logo of a needle
34	Washington St.	60.5	UNC	100.00	1.053	12-14	Outlaw
35	Broadway St., Chelsea	25.2	UNC	60.00	1.667	12-14	Logo of rows of stars
36	Harrison Ave., Chinatown	79.3	UNC	120.00	0.960	12-15	

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

### Chicago<sup>1</sup>

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	I-94 & 115th St.	37.3	SEA	100.00	0.455	01-14	
2	Avenue "O"	35.1	SEA	100.00	0.529	01-28	
3	Greenbay	36.2	SEA	100.00	0.513	01-28	
4	S. Commercial	14.9	UNC	20.00	0.870	02-04	
5	S. Avenue "M"	22.5	UNC	30.00	0.682	02-04	
6	Karlov & Lake	30.9	SEA	250.00	0.419	06-25	
7	N. Pulaski	45.8	SEA	200.00	0.357	06-30	
8	W. Lake	27.1	SEA	100.00	0.649	06-30	
9	Keeler & Lake Sts.	44.5	SEA	100.00	0.331	09-16	
10	Unspecified	41.6	SEA	100.00	0.493	09-21	
11	S. Princeton	29.1	SEA	100.00	0.483	09-29	
12	N. Pulaski	48.0	SEA	100.00	0.408	09-29	
13	N. Clark	10.8	UNC	100.00	2.941	09-29	
14	N. California	9.1	UNC	100.00	1.852	09-29	
15	W. Division	49.0	SEA	100.00	0.383	09-29	
16	43rd & Indiana	48.5	SEA	100.00	0.606	09-29	

<sup>1</sup> This city did not participate in the DMP during the fourth quarter of CY 1993.

Dallas<sup>1</sup>

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Oakland & Carpenter Ave.	N/A	N/A	130.00	N/A	01-20	
2	Peary <sup>2</sup>	0.1	UNC	120.00	120.00	01-15	
3	Ewing Ave. & 135	15.4	MEX	120.00	1.143	01-27	
4	Myrtle & Carpenter	9.8	MEX	125.00	0.806	02-17	
5	Beulah	12.9	MEX	125.00	1.488	02-17	
6	Webbs Chapel Rd.	6.4	MEX	125.00	1.225	02-24	
7	Cedar Plaza	6.6	MEX	125.00	1.225	02-24	
8	E. Overton	9.9	MEX	125.00	1.289	03-25	
9	Bexar St.	10.0	UNC	125.00	1.250	03-25	
10	Ramey, Ft. Worth	7.7	MEX	120.00	1.395	03-26	
11	Anderson, Ft. Worth	12.5	MEX	130.00	0.674	03-26	
12	Evans & Rosedale Ave., Ft. Worth <sup>2</sup>	0.4	UNC	120.00	24.000	04-01	
13	Gaston	9.4	MEX	125.00	1.543	06-09	
14	S. Oakland	23.0	MEX	125.00	0.665	06-09	
15	Carpenter	5.4	MEX	125.00	1.866	06-17	
16	Morris	4.0	MEX	125.00	2.997	06-18	
17	Toronto	3.4	MEX	120.00	1.846	06-18	
18	Atlanta	16.4	MEX	120.00	0.449	06-23	
19	Hooper	10.1	MEX	120.00	1.111	06-23	
20	Eleventh St.	14.8	MEX	120.00	0.504	06-29	
21	Morris	3.4	MEX	120.00	3.333	07-19	
22	Oakland	7.6	MEX	120.00	1.121	08-05	
23	HWY 175 & Bexar	7.2	MEX	110.00	1.279	08-05	
24	Macon	6.6	UNC	120.00	1.071	08-18	
25	Neptune	5.0	MEX	120.00	1.846	08-18	
26	Hooper	24.1	MEX	120.00	0.619	09-07	
27	Opal	12.0	MEX	80.00	0.620	09-07	
28	Starks	8.5	MEX	120.00	0.845	09-27	

<sup>1</sup> This city did not participate in the DMP during the fourth quarter of CY 1993.

<sup>2</sup> Since the purities of these exhibits were less than 0.5 percent and the prices were greater than \$16.00 per milligram pure, they are treated as outliers in the report.

## Denver

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Marion & 31st Sts.	28.8	MEX	100.00	1.852	02-01	
2	22nd & Lawrence	39.4	MEX	100.00	1.316	02-08	
3	Wall St., Eaton	15.7	MEX	100.00	1.235	02-16	
4	23rd St.	36.8	UNC	100.00	2.632	02-17	
5	York St.	34.3	MEX	80.00	1.404	03-19	
6	24th St.	34.6	MEX	90.00	0.391	03-19	
7	Stout St.	36.0	UNC	90.00	1.452	03-24	
8	Mariposa St.	35.9	UNC	90.00	0.703	03-24	
9	Broadway, Boulder	34.2	UNC	80.00	1.818	03-26	
10	28th St., Boulder	34.6	MEX	90.00	2.142	03-25	
11	Williams St.	26.4	UNC	80.00	4.706	06-07	
12	S. Federal	21.3	MEX	100.00	2.941	06-07	
13	Curtis St.	83.2	UNC	100.00	1.493	06-14	
14	31st & Arapahoe	23.3	UNC	100.00	4.167	06-14	
15	Larimer St.	39.1	MEX	100.00	2.041	06-15	
16	25th St. & Curtis	37.7	MEX	100.00	1.754	06-15	
17	30th St. & California	39.7	UNC	100.00	2.000	06-15	
18	32nd & Curtis St.	31.3	MEX	100.00	1.563	06-28	
19	26th & Larimer St.	37.9	UNC	80.00	5.333	06-28	
20	20th & Larimer St.	33.3	UNC	100.00	4.000	06-28	
21	Federal Blvd. & 16th St.	32.5	MEX	100.00	1.087	08-11	
22	Larimer & 22nd St.	42.4	MEX	80.00	0.964	08-11	
23	31st & Curtis St.	21.6	MEX	120.00	1.348	08-13	
24	20th & Larimer St.	29.7	MEX	100.00	1.190	08-17	
25	37th & Gaylord St.	44.2	MEX	100.00	3.704	09-07	
26	32nd & Curtis St.	43.1	MEX	100.00	0.654	09-07	

**Denver (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
27	Champa St.	29.1	UNC	100.00	3.448	09-16	
28	28th & Laurence St.	42.0	MEX	100.00	0.917	09-16	
29	32nd & Curtis St.	42.1	UNC	100.00	3.333	09-23	
30	27th & Lawrence St.	43.4	MEX	100.00	2.778	09-23	
31	44th & Tejon St.	44.6	MEX	100.00	1.587	12-08	
32	31st & Lawrence St.	43.6	MEX	100.00	1.190	12-08	
33	32nd & Curtis St.	45.3	MEX	100.00	0.943	12-13	
34	37th & Tejon St.	40.5	MEX	100.00	1.667	12-13	

**Detroit**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
1	Pasadena	12.3	SEA	120.00	1.538	01-19	
2	12th St. & Grand	30.3	UNC	120.00	0.784	01-19	
3	John R. & Alfred	4.8	UNC	120.00	1.538	01-25	Bronco with logo of horse
4.1	Alfred	30.4	SWA	80.00	0.635	01-25	Mo Better (9 envelopes); One Time (1 envelope)
4.2	Alfred	2.4	UNC	40.00	8.000	01-25	Mo Better (9 envelopes); One Time (1 envelope)
5	Manwood	12.5	UNC	130.00	1.756	02-10	Kriss Kross
6	Wabash	23.2	SEA	130.00	0.977	02-10	
7	Davison & Linwood	40.9	SEA	120.00	0.828	02-17	Best Bet\$
8	Davison & 14th St.	27.7	SEA	120.00	1.224	02-17	
9	Alfred	6.5	SEA	110.00	0.733	02-18	Lace
10	Temple	N/A	N/A	110.00	N/A	02-18	
11	Prairie & Joy Rd.	27.1	SEA	120.00	1.290	03-02	
12	Linwood & Perry Park	10.0	UNC	130.00	2.321	03-02	Kriss Kross with logo of 2 crossed bats
13	Bewick & Mack	19.7	UNC	120.00	1.481	03-12	
14	Faust	17.2	SEA	130.00	1.398	03-15	
15	Linwood & Perry Park	23.7	SEA	130.00	1.121	05-03	Apache
16	Marquette	24.0	SEA	130.00	1.057	05-03	
17	Lawton	25.2	SEA	120.00	1.212	05-03	
18	Martindale	23.9	UNC	125.00	1.050	05-03	
19	John R. & Alfred Sts.	5.0	UNC	120.00	1.463	05-04	Bronco over likeness of a horse
20	Alfred	8.0	UNC	105.00	0.700	05-04	Lace

**Detroit (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
21	Nebraska & Linwood	33.9	SEA	130.00	1.083	05-13	Chronic I
22	15th St.	18.0	SEA	120.00	1.290	05-13	
23	John R. & Adelaide Sts.	9.5	UNC	120.00	4.286	06-08	
24	Brush & Alfred Sts.	18.7	SEA	115.00	1.117	06-08	Kro\$\$ Over
25	Auburn	11.0	UNC	120.00	3.871	08-12	
26	Perry Park & Linwood	28.7	UNC	110.00	0.850	08-13	Wild Thing over a circled numeral 8
27	Wabash St.	24.2	SEA	125.00	1.116	08-12	Apache under a circled P
28	Wabash & Marquette	24.0	SEA	120.00	1.111	09-08	Apache under a circled P
29	Nebraska	25.6	UNC	125.00	1.374	09-08	
30	Warwick	26.8	UNC	120.00	1.765	09-08	
31	John R & Adelaide Sts.	6.4	SEA	120.00	1.263	09-20	Bronco
32	Alfred	7.3	SEA	120.00	0.916	09-20	Lace
33	McKinley & Buchanan Sts.	31.9	UNC	120.00	0.609	09-20	AAA
34	Nebraska	23.2	SEA	110.00	1.100	09-29	Apache with a circled P
35	Nebraska	25.9	SEA	120.00	0.674	12-03	
36	McGraw	29.8	SEA	115.00	0.676	12-03	
37	Wabash & Antonette Sts.	42.8	SWA	115.00	0.520	12-06	
38	Finkel & Auburn Sts.	7.7	UNC	110.00	4.231	12-09	
39	Ossego St. & Joy St.	25.0	SWA	115.00	0.728	12-09	\$10.00 was stamped on packets
40	Wabash St.	31.7	SEA	120.00	0.750	12-09	Apache under circled P

**Detroit (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
41	Pasadena	11.8	SEA	110.00	1.930	12-16	
42	Davison & 14th St.	11.1	UNC	120.00	2.105	12-16	
43.1	14th St. & Clemons	33.9	UNC	32.00	0.821	12-16	3 red packets stamped Opp;6 yellow packets
43.2	14th St. & Clemons	39.1	UNC	68.00	0.694	12-16	3 red packets stamped Opp;6 yellow packets

## Houston

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	No location given	40.5	SEA	150.00	0.352	01-12	
2	Corder St. & St. Augustine St.	7.2	MEX	150.00	1.685	02-18	
3	Brende St. & Reed Rd.	6.8	MEX	150.00	1.786	02-18	
4	Brandon & Bellfort	6.7	MEX	150.00	1.220	02-08	
5	Reed Rd. & Cullen St.	7.7	MEX	100.00	1.149	02-26	
6	Yellowstone	8.1	MEX	100.00	9.375	02-26	
7	Almeda Genoa & Cullen Blvd.	7.9	MEX	100.00	0.952	02-26	
8	Brandon St. & Reed Rd.	8.5	MEX	100.00	0.990	02-23	
9	St. Augustine St.	8.6	UNC	400.00	1.724	03-23	
10	St. Augustine St.	8.6	MEX	400.00	1.626	03-25	
11.1	Reed Rd. & Brandon St.	8.4	UNC	163.00	1.087	03-29	
11.2	Reed Rd. & Brandon St.	29.8	MEX	87.00	0.305	03-29	
12	Dewberry St.	6.8	MEX	100.00	0.870	06-14	
13	Yellowstone St.	6.6	MEX	100.00	0.806	06-14	
14	Cullen Blvd.	5.8	MEX	100.00	0.943	06-15	
15	Cullen Blvd.	6.3	MEX	100.00	0.877	06-16	
16	Van Fleet St.	6.4	MEX	100.00	0.794	06-15	
17	Winton & Yellowstone St.	6.3	MEX	100.00	0.826	06-15	
18	Delano & Tuam St.	28.5	MEX	600.00	0.948	06-22	
19	Lee & Lockwood	6.3	MEX	100.00	1.389	06-22	
20	Reed Rd. & Cullen Blvd.	6.6	MEX	100.00	1.250	06-22	
21	Yellowstone & Scott	6.5	MEX	100.00	1.370	06-28	

**Houston (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
22	Bellfort & Scott	6.7	MEX	100.00	1.075	06-28	
23	Yellowstone	7.0	MEX	100.00	0.806	06-29	
24	Good Hope St.	6.9	MEX	100.00	1.149	06-30	
25	Winton	6.9	MEX	200.00	1.163	06-30	
26	Kilkenny & Cullen Blvd.	6.8	MEX	250.00	1.157	09-08	
27	Mayflower St.	7.0	MEX	250.00	1.445	09-09	
28	Yellowstone & England St.	32.9	MEX	300.00	0.310	09-09	
29.1	Bensen & Riley	21.5	UNC	139.00	1.829	09-09	
29.2	Bensen & Riley	34.2	UNC	61.00	1.151	09-09	
30	Brandon & Reed Rd.	6.7	MEX	200.00	0.939	09-09	
31	Almeda Genoa & Reed Rd.	6.6	MEX	200.00	1.639	09-09	
32	Brandon & Bellfort St.	7.0	MEX	200.00	1.563	09-09	
33	Lee & Lockwood St.	7.0	MEX	200.00	1.124	09-09	
34	Peerless	7.1	MEX	200.00	1.282	09-09	
35	Hatley & Dowling St.	66.4	SEA	600.00	0.486	12-08	
36	Brandon & Reed Rd.	35.3	MEX	400.00	0.766	12-09	
37	Dryfuss	8.2	MEX	150.00	1.128	12-09	
38	Scott St. & Reed Rd.	8.0	MEX	250.00	0.839	12-10	
39	Cullen St.	7.4	MEX	250.00	0.929	12-10	
40	Yellowstone St. & Scott St.	7.9	MEX	150.00	1.056	12-10	

### Los Angeles<sup>1</sup>

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	51st & Avalon Sts.	17.9	MEX	80.00	0.684	03-10	
2	Vernon & Morgan Sts.	16.1	MEX	50.00	0.394	03-10	
3	5th & Main Sts.	14.8	UNC	60.00	0.556	03-11	
4	6th & Main Sts.	23.4	MEX	70.00	0.352	03-11	
5	7th & San Pedro	15.3	MEX	70.00	0.921	03-11	
6	Glenoaks & Vaughn Sts.	33.0	UNC	50.00	2.941	03-25	
7	Ripped off <sup>2</sup>						
8	24th & Hoover Sts.	36.9	MEX	Free	N/A	03-29	
9	6th & Alvarado Sts.	46.7	MEX	80.00	0.258	03-29	
10	SW 104th St.	35.6	MEX	80.00	0.266	03-29	
11	41st & Central Sts.	42.1	SEA	50.00	0.333	03-30	Seller described heroin as "synthetic china white," also known as "dog"
12	50th & Avalon	10.8	MEX	60.00	0.952	05-03	
13	Valencia	26.3	MEX	80.00	0.879	05-13	
14	Olympic & Alvarado Sts.	28.6	UNC	80.00	2.162	06-04	
15	45th & Morgan Sts.	20.3	MEX	60.00	0.408	06-08	
16	Wilmington & 115th Sts.	23.3	MEX	60.00	0.353	06-08	
17	W. 40th St.	31.7	MEX	60.00	0.302	06-28	
18	Central Ave. & 22nd St.	42.1	MEX	80.00	0.471	06-28	
19	Imperial & Wilmington	22.7	MEX	60.00	0.380	06-29	
20	115th St.	22.3	MEX	60.00	0.370	06-29	
21	50th & Avalon Sts.	18.5	MEX	80.00	0.494	06-29	

<sup>1</sup> This city did not participate in the DMP during the fourth quarter of CY 1993.

<sup>2</sup> The funds used in this attempted purchase were stolen by the heroin seller.

Los Angeles (continued)

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
22	48th & Avalon Sts.	16.6	MEX	80.00	0.435	08-24	
23	40th Pl. & Main St.	34.3	MEX	60.00	0.370	08-24	
24	51st St. & Avalon Blvd.	18.1	MEX	40.00	0.396	08-30	
25	51st & Avalon Blvd.	32.2	MEX	60.00	0.319	08-31	
26	Washington & Burlington Sts.	30.2	MEX	60.00	0.260	09-21	

**Miami**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
1	22nd & Ali Baba Ave.	10.6	UNC	100.00	0.781	03-18	
2	NW 61 St., Liberty City	7.1	UNC	100.00	2.941	03-18	
3	59th St. & 12th Ave.	13.7	SWA	100.00	0.680	03-18	
4	62nd St. & 11th Ave.	6.9	SEA	90.00	1.452	03-18	
5	62nd St. & 11th Ave.	12.9	SEA	100.00	0.630	03-18	
6	NW 3rd Ave., Overtown	N/A	N/A	100.00	N/A	03-18	
7	61st St.	10.6	UNC	100.00	0.952	03-26	
8	62nd St. & 12th Ave.	9.3	UNC	100.00	0.971	03-26	
9	61st St. & 11th Ave.	13.9	UNC	100.00	0.633	03-26	
10	NE 3 Ave.	N/A	N/A	100.00	N/A	03-26	
11	Ali Baba Ave., Opa Locka	4.0	UNC	100.00	2.326	05-17	
12	NW 61st St., Liberty City	11.7	SWA	100.00	0.775	05-17	
13	NW 62nd St. & 13th Ave.	11.3	SWA	100.00	0.629	05-17	
14	13th Ave., Liberty City	4.7	UNC	100.00	1.695	05-17	
15	NW 62 St.	12.9	SEA	110.00	0.679	05-17	
16	Ali Baba Ave., Opa Locka	8.7	SA	100.00	0.870	05-26	
17	Ali Baba Ave., Opa Locka	10.3	SA	100.00	0.746	05-26	
18	61st St., Liberty City	9.2	UNC	90.00	0.756	05-26	

Miami (continued)

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
19	13th Ave., Liberty City	6.4	SA	100.00	1.149	05-26	
20	62nd Ave., Liberty City	10.0	UNC	100.00	1.020	05-26	
21.1	Ali Baba Ave., Opa Locka	5.8	UNC	91.00	1.152	09-13	
21.2	Ali Baba Ave., Opa Locka	5.3	UNC	9.00	1.286	09-13	
22	Ali Baba Ave., Opa Locka	5.6	UNC	100.00	1.266	09-13	
23	NW 61 St., Liberty City	N/A	N/A	100.00	N/A	09-13	
24	NW 62nd St. & 13th Ave., Liberty City	4.7	UNC	100.00	2.703	09-13	
25.1	NW 62nd St. & 13th Ave., Liberty City	4.6	UNC	84.00	1.585	09-13	Butterfly insignia and numbers 3434
25.2	NW 62nd St. & 13th Ave., Liberty City <sup>1</sup>	0.07	UNC	16.00	N/A	09-13	Butterfly insignia and numbers 3434
26	NW 58th St. & NW 15th Ave., Liberty City	9.5	UNC	100.00	0.926	09-13	
27	13th Ave., NW, Overtown	N/A	N/A	20.00	N/A	09-14	
28	NW 2 Ave. & 11th Court, Overtown	7.3	UNC	90.00	1.169	09-14	
29	NW 2 Ave. & 11 Court, Overtown	7.2	UNC	150.00	1.145	09-14	
30	Ali Baba Ave., Opa Locka	5.8	UNC	100.00	1.235	09-15	
31	22nd Ave. & Ali Baba Ave.	5.8	UNC	100.00	1.250	09-13	
32	22nd Ave. & Ali Baba Ave., Opa Locka	5.7	UNC	120.00	1.500	09-13	

<sup>1</sup> Price per milligram pure could not be calculated due to the extremely low purity of the sample; this exhibit was treated as an outlier.

**Miami (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
33	NW 62nd St., Liberty City	1.1	UNC	100.00	11.111	09-13	
34	154 St. & 25 Ave., Opa Locka	4.4	UNC	150.00	1.786	09-15	
35	NW 22 Ave. & Ali Baba Ave.	5.7	UNC	130.00	1.354	09-15	
36	Ali Baba & NW 22nd Aves.	5.9	SA	70.00	1.522	09-15	
37.1	NW 62nd St.	1.9	UNC	93.00	6.643	09-15	
37.2	NW 62nd St.	2.4	UNC	57.00	5.182	09-15	
38.1	Ali Baba Ave., Opa Locka	0.8	UNC	56.00	14.000	09-28	
38.2	Ali Baba Ave., Opa Locka	6.9	UNC	124.00	1.851	09-28	
39	SW 104 Ave.	12.5	UNC	100.00	1.064	11-16	
40	SW 178 St.	4.6	UNC	100.00	2.174	11-16	
41	SW 115 Ave.	10.4	UNC	100.00	0.704	11-16	
42	Grand Ave.	7.9	UNC	100.00	1.149	12-07	
43	Douglas Rd. & Frow Ave.	19.5	UNC	100.00	0.439	12-07	
44	Douglas Rd.	21.1	UNC	100.00	0.426	12-07	
45	NW 61 St.	13.6	SA	100.00	0.980	12-08	
46	NW 69th Terrace & NW 15th Ave.	18.3	UNC	100.00	0.420	12-08	

**Newark**

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Prince & Spruce Sts.	59.3	SEA	140.00	0.549	03-04	Totally Awesome
2	Howard St.	76.0	UNC	141.00	0.330	03-04	Almighty with picture of Jesus Christ
3	South Orange & 11th Ave.	77.0	UNC	150.00	0.495	03-04	Playmate with picture of a naked woman
4	Pennington Ave.	93.1	SWA	150.00	0.374	03-05	President with picture of Capitol building
5	South and Pacific Sts.	23.0	SWA	135.00	1.311	03-05	Mambo King
6	Ross St.	36.9	SWA	150.00	1.220	03-05	Coming Up with 3 stars
7	2nd St. & Bond St.	58.4	SWA	130.00	0.828	03-19	Blue Thunder
8	South Park St.	66.0	SWA	130.00	0.783	03-19	Bad Medicine
9	New Point Rd. & Court St.	41.8	UNC	140.00	0.707	03-19	Excellent with red stars
10	Broadway & S. Park St.	65.0	UNC	140.00	0.654	03-19	Poison
11	Elizabeth Ave.	78.6	UNC	150.00	0.676	04-28	Under Seige with rows of stars
12	Broadway	34.0	UNC	150.00	1.339	04-28	Good Job with a ring of stars
13	Clifton Ave.	89.4	UNC	135.00	0.308	04-29	Good Job with a ring of stars
14	South St. <sup>1</sup>	76.5	SA	145.00	0.403	04-29	New Jack City
15	Concord & Elizabeth Ave.	73.8	SA	145.00	0.569	04-29	Wall St.
16	Broad St.	51.2	SA	150.00	0.718	06-02	9999 Be Back
17	Vincent Ct.	21.0	UNC	150.00	1.630	06-02	Star Trek
18	Orange St.	86.8	SA	150.00	0.381	06-02	Foxy Brown
19	James St.	91.5	UNC	150.00	0.489	06-02	All Mighty

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

Newark (continued)

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
20	Parkhurst St. <sup>1</sup>	49.3	UNC	135.00	0.458	06-02	New Jack City
21	Grafton	32.2	SA	140.00	1.591	08-24	Death Trap with picture of casket
22	James St.	58.4	SA	140.00	0.741	08-24	No Joke with picture of face with hat
23	Renner St.	63.0	UNC	150.00	0.739	08-24	Forty Four with picture of gun
24	6th St. & Park Ave., Elizabeth	97.4	SA	140.00	0.248	08-24	9 1/2 Plus with arrow
25	West Kinney & Sayre St.	53.0	SEA	140.00	0.571	08-24	Double Dragon with picture of dragon
26	Broadway <sup>1</sup>	95.1	SA	100.00	0.307	09-17	
27	Oakwood Place, Orange	64.2	SEA	140.00	0.617	09-17	Tec
28	South 18th St. & Jacob Ave.	45.3	SA	140.00	0.461	09-17	Unforgiven with picture of pistol
29	Muhammad Ali & 18th St.	65.1	SEA	140.00	0.651	09-17	King with picture of gorilla
30	Summer Ave. <sup>1</sup>	44.3	UNC	100.00	0.424	09-17	
31	Spruce St.	30.2	SA	100.00	0.420	12-16	Tiffany with logo of a vintage car
32	18th & Springfield Aves.	26.2	UNC	100.00	0.769	12-16	DOA
33	West Kinney	44.0	SA	100.00	0.377	12-16	Overdose
34	Seth Boyden Ave.	20.5	UNC	100.00	0.943	12-16	RIP with logo of a headstone
35	Ludlow St.	14.3	UNC	130.00	1.494	12-16	Logo of a black cat

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

### New Orleans

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Rampart St.	N/A	N/A	200.00	N/A	01-11	
2	Canal St. & N. Robertson	15.6	UNC	160.00	2.222	03-02	
3	St. Roch & Earquart St.	19.3	SWA	200.00	3.922	03-22	
4	Rampart	N/A	N/A	200.00	N/A	03-29	
5	Montegut	N/A	N/A	200.00	N/A	03-29	
6	Erato & S. Dorgenois Sts.	45.5	UNC	160.00	1.928	04-05	
7.1	Canal St.	N/A	N/A	139.00	N/A	04-06	
7.2	Canal St.	48.5	UNC	21.00	1.400	04-06	
8	Olive St. & Pine St.	9.5	SEA	200.00	3.571	05-26	
9	Pine & Olive Sts.	N/A	N/A	200.00	N/A	06-08	
10	Broadway & Coolidge Sts.	N/A	N/A	180.00	N/A	06-08	
11	Dauphine St. & Delery St.	24.4	UNC	200.00	2.105	06-10	
12	Caliope Projects	10.0	SEA	200.00	7.407	06-15	
13	Caliope Projects	10.3	UNC	100.00	4.082	06-16	
14	Felicity St.	N/A	N/A	200.00	N/A	06-16	
15	St. Roch St.	N/A	N/A	200.00	N/A	06-17	
16	Carrolton & Olive Aves.	N/A	N/A	200.00	N/A	06-17	
17	Caliope Projects	62.7	SA	200.00	0.719	06-22	
18	Collapissa St.	N/A	N/A	200.00	N/A	06-23	
19	Caliope Project	9.9	UNC	160.00	8.000	08-20	
20.1	Broad St.	N/A	N/A	138.00	N/A	08-24	
20.2	Broad St. <sup>1</sup>	0.9	UNC	62.00	31.000	08-24	
21	Tulane Ave.	28.1	UNC	200.00	2.817	08-24	
22.1	Desire St.	N/A	N/A	142.00	N/A	09-21	

<sup>1</sup> Since the price of this exhibit was greater than \$16.00 per milligram pure, it is treated as an outlier.

**New Orleans (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
22.2	Desire St.	44.6	UNC	58.00	0.835	09-21	
23.1	Florida Ave. & Law St.	42.1	UNC	57.00	0.934	09-22	
23.2	Florida Ave. & Law St.	N/A	N/A	143.00	N/A	09-22	
24	Franklin Ave. & Bay St.	29.0	UNC	225.00	1.844	09-22	
25.1	Unspecified	37.4	UNC	56.00	1.750	12-13	
25.2	Unspecified	N/A	N/A	144.00	N/A	12-13	
26.1	Unspecified	34.8	UNC	15.00	0.500	12-13	
26.2	Unspecified	N/A	N/A	185.00	N/A	12-13	

### New York City

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Bronx	55.3	UNC	100.00	0.353	02-09	Bomba 2
2	Bronx	N/A	N/A	90.00	N/A	02-09	El Coqui above number \$500
3	Bronx	76.0	SWA	100.00	0.248	02-09	Bad Boy
4	East Harlem	66.0	UNC	100.00	0.327	02-09	Hot Earth
5	Bronx	64.4	SEA	100.00	0.303	03-10	Monster
6	Bronx	60.4	SEA	100.00	0.424	03-10	Rumba in center of a logo
7	East Harlem	53.5	UNC	90.00	0.450	03-10	China White in fancy script
8	Lower East Side <sup>1</sup>	93.7	UNC	80.00	0.410	03-10	Q-45
9	Lower East Side <sup>1</sup>	48.1	SWA	100.00	0.599	03-23	Visa next to a star logo
10	Lower East Side	91.5	UNC	100.00	0.592	03-23	Q-45
11	Brooklyn	48.4	UNC	100.00	0.463	03-23	Child's Play
12.1	Brooklyn	61.2	SWA	58.00	0.527	03-23	Hell Raiser (6 packets); small black & white logo (4 envelopes)
12.2	Brooklyn	49.3	UNC	42.00	0.646	03-23	Hell Raiser (6 packets); small black & white logo (4 envelopes)
13	Bronx <sup>1</sup>	77.3	UNC	100.00	0.397	05-18	Monster
14	Bronx	72.9	SA	100.00	0.408	05-18	Mishelin
15	East Harlem	89.8	UNC	100.00	0.329	05-18	Royal Flush with a spade logo
16	East Harlem	69.3	UNC	100.00	0.279	05-18	Full Force
17	Bronx <sup>1</sup>	71.6	UNC	100.00	0.383	05-26	TKO below logo of man with a boxing glove
18	East Harlem	71.7	SA	100.00	0.368	05-25	Explosion 2000 with logo of four-legged creature between words

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

**New York City (continued)**

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
19	East Harlem	58.1	SEA	100.00	0.552	05-25	Violator II
20.1	Lower East Side <sup>1</sup>	90.7	UNC	84.00	0.391	05-25	Good Job below a circle of stars
20.2	Lower East Side	50.5	UNC	16.00	0.727	05-25	Good Job below a circle of stars
21	Bronx	6.9	SWA	100.00	3.704	06-02	Logo of a face
22	Lower East Side	84.3	SA	100.00	0.264	06-02	Hockey below logo of a hockey player
23	Brooklyn	93.8	SA	100.00	0.262	06-02	Hockey below logo of a hockey player
24	Brooklyn	23.0	UNC	100.00	1.333	06-02	Heavy D
25	Bronx <sup>1</sup>	84.9	UNC	100.00	0.292	08-10	Fucked Up
26	Bronx <sup>1</sup>	84.8	SA	100.00	0.279	08-10	Scarface
27	Bronx	97.8	SA	100.00	0.292	08-10	Intruder
28	East Harlem	89.4	SA	100.00	0.310	08-10	Unidentified logo
29	Bronx	81.6	SA	100.00	0.220	09-08	Monster
30	East Harlem	59.3	SA	100.00	0.299	09-08	Knockout
31	East Harlem	91.2	UNC	100.00	0.238	09-08	9 1/2 Plus next to an arrow pointed up
32	Lower East Side	65.6	SA	100.00	0.474	09-08	Untouchable
33.1	Upper East Side	79.7	SA	93.00	0.356	09-22	Red Job below the logo of a face
33.2	Upper East Side	12.2	UNC	7.00	0.875	09-22	Red Job below the logo of a face
34	Lower East Side	75.4	UNC	100.00	0.310	09-23	I Be Back with logo of large bird
35	Brooklyn	79.4	UNC	100.00	0.279	09-22	Red Devil to the right of a two-legged figure with a long tail
36	Brooklyn	39.8	UNC	100.00	2.083	09-22	R.S. next to a star; bundle called Star

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

**New York City (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
37	Bronx	65.6	SA	100.00	0.311	12-02	Excessive Force
38	Bronx	39.0	UNC	90.00	0.552	12-02	911
39	Bronx	26.1	UNC	100.00	1.020	12-02	
40.1	East Harlem	80.2	UNC	29.00	0.302	12-02	Red Tape (4 packets); Life (1 packet); Extra Strength (5 packets)
40.2	East Harlem	89.5	UNC	9.00	0.273	12-02	Red Tape (4 packets); Life (1 packet); Extra Strength (5 packets)
40.3	East Harlem	48.5	UNC	62.00	0.492	12-02	Red Tape (4 packets); Life (1 packet); Extra Strength (5 packets)
41	Bronx	86.8	SA	100.00	0.259	12-07	Scorpion under logo of a scorpion
42	East Harlem <sup>1</sup>	82.7	UNC	100.00	0.459	12-07	Red Job under logo of man with horns
43	East Harlem	52.4	UNC	100.00	0.362	12-07	All Out
44	Ave. D & 9th St.	74.2	SEA	60.00	0.441	12-07	Overtime over the logo of a clock
45	East Harlem	52.4	UNC	100.00	0.356	12-09	Knockout
46	East Harlem	76.2	UNC	100.00	0.327	12-09	Uptown
47	Brooklyn	N/A	N/A	100.00	N/A	12-09	Logo of clown
48	Brooklyn	29.3	SWA	100.00	0.847	12-09	Red Devil next to logo of a devil

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

Philadelphia<sup>1</sup>

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Gurney & Water St.	76.1	SWA	100.00	0.990	03-09	DNT
2	Birch & Hancock Sts.	77.9	UNC	170.00	0.756	03-09	Nissan
3	A St. & Somerset St.	67.8	SWA	100.00	0.495	03-23	Concord
4	A St. & Somerset St.	66.7	SWA	100.00	0.510	03-23	Concord
5	North 3rd St.	83.0	UNC	200.00	0.440	04-01	Pioneer
6	Oriana & Indiana Sts.	95.4	SWA	200.00	0.433	04-01	Raiders
7	3rd St.	54.7	UNC	100.00	0.670	04-08	(440)
8	N. Orkney St.	89.6	UNC	120.00	0.429	04-08	Class of 93
9	Hutchinson St.	93.5	SA	100.00	0.288	05-21	X-Men
10	N. Darien St.	73.1	UNC	100.00	0.420	05-21	Rapid Power
11	Third & Birch Sts.	83.1	SA	100.00	0.412	05-26	MTV
12	Mutter & Cambria Sts.	72.4	UNC	200.00	0.349	05-26	Hurricane Andrew
13	A & Somerset Sts.	87.6	SA	240.00	0.296	06-10	Concord with picture of an airplane
14	Eller St.	73.9	UNC	160.00	0.283	06-10	Back Off
15	N. Darien St.	92.0	SA	110.00	0.394	06-08	Cobra
16	Darien St.	73.1	UNC	100.00	0.559	12-22	Prime
17	Orkney St.	59.4	SA	100.00	0.649	12-22	Top Gun
18	Market St.	19.9	SEA	100.00	0.840	12-22	
19	Darien St.	72.6	UNC	100.00	0.503	12-22	Prime Time with logo of three stars

<sup>1</sup> This city did not participate in the DMP during the third quarter of CY 1993.

## Phoenix

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Pecos Rd. & Arizona Ave.	7.5	UNC	65.00	9.286	01-29	
2	51st Ave. & McDowell Rd. <sup>1</sup>	7.7	UNC	65.00	65.000	01-29	
3	3rd. & Roosevelt Sts.	7.8	UNC	70.00	8.750	01-29	
4	24th St. & McDowell Rd.	54.8	MEX	50.00	0.847	02-26	
5	31st Ave. & Van Buren	37.2	MEX	60.00	1.364	02-26	
6	27th Ave. & Van Buren	7.3	MEX	50.00	10.000	03-10	
7	7th St. & Roosevelt	12.4	MEX	70.00	4.375	03-11	
8	7th St. & Mohave	6.9	MEX	60.00	6.000	03-10	
9	Central & Baseline Rd.	12.8	MEX	60.00	2.857	03-10	
10	Central & Roeser	12.4	MEX	60.00	3.750	03-10	
11	48th St. & Southern	6.6	UNC	50.00	10.000	03-10	
12	5th Ave. & Roosevelt <sup>1</sup>	2.0	UNC	50.00	25.000	03-15	
13	1st & Fillmore <sup>1</sup>	1.1	UNC	50.00	50.000	03-15	
14	12th St. & Mohave	9.9	MEX	60.00	5.455	04-28	
15	7th Ave. & Buckeye	9.4	MEX	50.00	4.545	04-28	
16	19th Ave. & Buckeye Rd.	9.8	MEX	40.00	4.000	04-28	
17	25th Ave. & Buckeye Rd.	10.1	MEX	70.00	3.333	04-28	
18	Central Ave. & Gateway St.	5.5	UNC	60.00	8.571	05-03	
19	Third & Roger Sts.	5.6	UNC	45.00	11.250	05-03	
20	24th & Roger Sts.	5.7	MEX	60.00	5.000	05-03	
21	18th St. & Cherrylynn Rd.	37.1	MEX	40.00	0.678	06-22	

<sup>1</sup> Since the price of this exhibit was greater than \$16.00 per milligram pure, it was treated as an outlier.

Phoenix (continued)

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
22	17th St. & McDowell Rd.	4.8	UNC	60.00	7.500	06-22	
23	16th St. & Indian School Rd.	4.2	UNC	60.00	12.000	06-22	
24	12th & Weldon Sts.	3.2	UNC	60.00	15.000	08-09	
25	7th St. & McDowell Rd.	3.2	MEX	50.00	12.500	08-09	
26	17th Ave. & Van Buren St.	48.5	MEX	60.00	0.652	08-09	
27	14th & Oak Sts.	49.8	MEX	60.00	1.000	08-11	
28	Central Ave. & Osborn Rd.	18.6	MEX	45.00	2.143	08-11	
29	9th St. & McDowell Rd.	9.7	UNC	40.00	5.000	08-11	
30	16th St. & Indian School Rd.	11.8	MEX	50.00	2.000	08-11	
31	12th St. & Highland Rd.	12.8	UNC	50.00	1.923	08-11	
32	16th St. & Osborn Rd.	38.6	MEX	50.00	0.167	08-24	
33	7th Ave. & Indian School Rd.	15.1	MEX	50.00	5.556	09-15	
34	8th St. & Montecito Ave.	60.2	MEX	60.00	1.622	12-10	
35	9th St. & Portland St.	60.7	MEX	50.00	1.316	12-10	
36	16th St. & Fillmore Ave.	61.6	MEX	40.00	0.976	12-10	
37	31st Ave. & Buckeye Rd.	N/A	N/A	50.00	N/A	12-14	
38	17th Ave. & Buckeye Rd.	N/A	N/A	40.00	N/A	12-14	
39	7th Ave. & Pima Rd.	N/A	N/A	60.00	N/A	12-14	

**Phoenix (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
40	2nd Ave. & Baseline Rd.	55.4	MEX	50.00	0.833	12-16	
41	Central Ave. & South Mountain Rd.	56.0	MEX	50.00	0.862	12-16	
42	8th St. & Baseline Rd.	54.3	MEX	60.00	0.508	12-16	
43	Central Ave. & Roeser Rd.	56.0	MEX	60.00	1.034	12-16	

### San Diego

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	25th & Broadway	40.4	MEX	150.00	0.558	03-15	
2	29th & Franklin St.	45.7	MEX	140.00	0.299	03-16	
3	29th & Franklin St.	48.9	MEX	150.00	0.348	03-18	
4	19th & K St.	47.6	MEX	180.00	0.457	03-22	
5	Broadway	56.5	MEX	140.00	0.305	03-22	
6	B St.	34.5	MEX	140.00	0.520	03-23	
7	21st & Market	19.8	MEX	140.00	0.757	03-24	
8	Broadway	67.3	MEX	140.00	0.241	03-24	
9	19th & K Sts.	48.2	MEX	160.00	0.372	05-03	
10	Broadway	39.0	UNC	150.00	0.450	05-04	
11	25th & L Sts.	63.2	MEX	140.00	0.247	05-06	
12	19th & Market Sts.	67.9	MEX	150.00	0.321	05-06	
13	30th & Oceanview Blvd.	47.8	MEX	150.00	1.531	05-10	
14	Bancroft	45.1	MEX	140.00	0.373	05-14	
15	37th St.	38.9	MEX	120.00	0.295	05-27	
16	42nd & El Cajon Blvd.	62.8	MEX	170.00	0.251	05-26	
17	Beta	67.1	MEX	160.00	0.236	05-28	
18	L St.	64.5	MEX	150.00	0.400	08-10	
19	J St.	53.4	MEX	150.00	0.273	08-10	
20	20th & K Sts.	53.4	MEX	165.00	0.380	08-10	
21	National Ave.	40.6	MEX	150.00	0.394	08-18	
22	Broadway	50.7	MEX	150.00	0.367	08-19	
23	29th & National Ave.	15.2	MEX	115.00	0.772	08-20	
24	25th & Market Sts.	48.8	MEX	130.00	0.378	08-23	
25	25th & B Sts.	74.1	MEX	140.00	0.279	08-24	
26	Witman	61.0	MEX	120.00	0.188	08-26	
27	25th & Broadway	53.6	UNC	135.00	0.234	09-08	

**San Diego (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
28	24th & E Sts.	47.0	UNC	130.00	0.224	09-08	
29	Chamoune Ave.	55.8	MEX	140.00	0.246	09-13	
30	27th & K Sts.	53.6	MEX	120.00	0.270	09-13	
31	33rd St. & Imperial Ave.	75.4	MEX	120.00	0.174	12-07	
32	J & Market Sts.	72.6	MEX	115.00	0.163	12-07	
33	Harrison & 26th Sts.	48.7	MEX	115.00	0.308	12-07	
34	26th & Broadway	55.8	MEX	140.00	0.246	12-15	
35	32nd & Commercial	14.1	MEX	140.00	1.029	12-16	

San Francisco<sup>1</sup>

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Turk & Hyde St.	8.4	MEX	25.00	1.923	03-09	
2	Turk & Leavenworth	27.9	MEX	25.00	0.735	03-09	
3	Turk & Hyde St.	18.6	MEX	25.00	1.000	03-11	
4	16th & Mission Sts.	33.7	UNC	70.00	1.373	03-01	
5	20th St.	84.8	UNC	65.00	0.691	03-02	
6	18th & Mission Sts.	30.6	MEX	20.00	0.606	03-09	
7	Jones & Eddy	31.0	MEX	47.00	2.136	05-04	
8	Leavenworth & Turk	14.1	MEX	55.00	0.948	05-13	
9	Unspecified	38.7	MEX	20.00	0.370	05-28	
10	18th & Mission Sts.	27.6	UNC	20.00	0.769	05-28	
11	18th & Capp Sts.	28.4	MEX	25.00	0.463	05-28	
12	Jones & Eddy Sts.	N/A	N/A	20.00	N/A	06-02	
13	Eddy & Polk Sts.	13.5	UNC	25.00	1.786	06-02	
14	Turk & Leavenworth Sts.	10.2	UNC	25.00	3.125	06-02	
15	35th Ave. & E. 14th St., Oakland	46.0	MEX	20.00	0.417	06-23	
16	E. 14th St., Oakland	28.9	MEX	25.00	0.463	06-23	
17	E. 17th St. & 34th Ave., Oakland	39.0	MEX	40.00	0.656	06-23	
18	Lincoln Way	33.4	UNC	375.00	1.384	08-06	
19	Polk St.	22.9	SWA	345.00	1.375	08-17	
20	Polk St. <sup>2</sup>	33.1	SWA	360.00	1.098	08-20	

<sup>1</sup> This city did not participate in the DMP during the fourth quarter of CY 1993.

<sup>2</sup> Composition of one of the Southwest Asian heroin exhibits was heroin base.

## San Juan

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Monacillo, Rio Piedras	78.3	UNC	100.00	0.658	02-05	
2	Jardines de Berwind PHP, Rio Piedras	47.6	SWA	100.00	0.552	02-17	
3	Jardines de Selles PHP, Rio Piedras	55.0	SWA	100.00	0.375	02-16	
4	San Jose PH, Rio Piedras	56.9	SWA	400.00	0.857	02-16	
5	St. Croix, USVI	62.4	SWA	180.00	0.968	02-18	
6	Barrio Paso Seco, Santa Isabel	84.6	UNC	65.00	0.436	02-24	
7	Barrio Cotto Laurel, Ponce	74.9	SWA	100.00	0.463	02-24	
8	Jardines de Montellanos, Cayey	65.2	UNC	100.00	0.585	03-02	
9	San Fernando PHP, Rio Piedras	50.9	UNC	100.00	0.495	03-17	
10	Vista Hermosa PHP, Rio Piedras	50.0	UNC	110.00	0.390	03-26	
11	Trujillo Alto <sup>1</sup>	59.4	UNC	100.00	0.556	05-20	
12	Jardines de Berwind PHP, Rio Piedras	60.1	SA	100.00	0.360	05-28	
13	San Jose PHP, Rio Piedras	27.2	SEA	100.00	0.613	05-28	
14	Quintana PHP, Rio Piedras	39.3	UNC	160.00	0.325	05-28	
15	Christiansted, USVI	68.5	UNC	200.00	0.758	06-17	
16	Monte Llanos PH, Cayey	52.4	UNC	100.00	0.633	06-25	
17	Barriada Morales PH, Caguas	42.8	UNC	95.00	0.328	06-25	
18	Jose Jimenez Garcia PH, Caguas	49.6	UNC	100.00	0.321	06-30	

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

**San Juan (continued)**

<b>Exhibit Number</b>	<b>Location</b>	<b>Purity (%)</b>	<b>Source Area</b>	<b>Price (\$)</b>	<b>Price/mg (\$)</b>	<b>Purchase Date</b>	<b>Identifying Marks or Brand Name</b>
19	Las Mareas, Rd. #3, Salinas	57.8	UNC	130.00	0.823	08-17	
20	La Cantera, Ponce <sup>1</sup>	53.3	SA	100.00	0.323	08-17	
21	Sector Figueroa, Santurce <sup>1</sup>	45.1	UNC	100.00	0.463	08-18	
22	Panama & B Sts., Caguas	55.6	UNC	100.00	0.412	08-24	
23	Residencial Brisas del Turabo, Gurabo	49.0	UNC	100.00	0.357	08-24	
24.1	La Perla Ward	83.5	UNC	28.00	0.283	09-07	
24.2	La Perla Ward	26.2	UNC	122.00	0.897	09-07	
25	Luis Llorens Torres PHC, Santurce	51.5	UNC	145.00	0.336	09-07	
26	Rio Piedras	46.3	SEA	150.00	0.427	09-07	
27	Plaza de Santiago PHC, Cidra	30.3	UNC	100.00	0.645	09-16	
28	Estate Profit, USVI <sup>1</sup>	61.2	SA	200.00	0.633	09-17	
29	Brisas del Turabo PHP, Caguas	49.1	UNC	115.00	0.475	12-29	
30	Virgilio Davila PHP, Bayamon	64.7	SWA	110.00	0.588	12-29	

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

### Seattle<sup>1</sup>

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	4th & Pike Sts.	N/A	N/A	100.00	N/A	02-11	
2	1st & Pike Sts.	12.6	MEX	100.00	1.515	02-11	
3	1st & Pike Sts.	31.0	MEX	84.00	0.816	02-24	
4	G St. & 12th, Tacoma	13.4	MEX	80.00	0.839	03-02	
5	13th St. & Tacoma, Tacoma	18.2	MEX	60.00	0.750	03-02	
6	1st & Pike Sts.	4.8	UNC	140.00	3.182	03-03	
7	Union & 2nd Aves.	13.8	UNC	100.00	7.692	03-24	
8	3rd & Union	N/A	N/A	100.00	N/A	03-25	
9	1st & Lander	23.3	MEX	180.00	0.874	05-12	
10	2nd & Pike Sts.	2.4	MEX	100.00	12.500	05-14	
11	Western Ave. & Union St.	14.0	MEX	100.00	1.695	06-02	

<sup>1</sup> This city did not participate in the DMP during the third and fourth quarters of CY 1993.

### St. Louis

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Baden Ave.	6.8	UNC	150.00	2.679	02-17	
2.1	Geraldine	61.2	MEX	26.00	0.228	02-17	
2.2	Geraldine	N/A	N/A	74.00	N/A	02-17	
3	Baden Ave.	6.8	MEX	50.00	2.273	02-26	
4	Chouteau	10.7	MEX	150.00	7.417	06-09	
5	Chouteau	6.3	UNC	150.00	1.923	06-10	
6	Webster St.	10.4	UNC	150.00	1.172	06-10	
7	Chouteau	9.2	UNC	150.00	1.071	06-11	
8	Page & Taylor	5.5	UNC	150.00	2.381	06-11	
9	Carter St.	11.2	SEA	150.00	1.079	08-23	
10	Carter	10.9	SEA	150.00	1.339	08-23	
11	West Florissant Ave.	10.7	SEA	150.00	1.071	08-23	
12.1	Pope	N/A	N/A	54.00	N/A	08-24	
12.2	Pope	11.3	SEA	96.00	1.091	08-24	
13	O'Fallon Park	N/A	N/A	150.00	N/A	08-24	
14	Grand Ave. & Delmar Ave.	N/A	N/A	150.00	N/A	08-24	
15	Rutger & Montrose Sts.	N/A	N/A	90.00	N/A	08-26	
16	Evans & Whittier Sts.	8.6	MEX	150.00	2.586	08-26	
17	Grand & Palm Sts.	8.5	MEX	150.00	0.987	08-26	
18	Evans	10.6	UNC	150.00	1.852	08-31	
19.1	Whittier & Dr. Martin L. King Dr.	3.0	MEX	71.00	3.944	12-15	
19.2	Whittier & Dr. Martin L. King Dr.	9.8	MEX	79.00	1.234	12-15	
20	Evans	9.7	UNC	150.00	1.376	12-15	
21	Euclid	10.6	UNC	150.00	1.485	12-15	
22	Cass	4.5	UNC	150.00	3.191	12-16	
23	Page & Anderson	3.6	UNC	150.00	3.191	12-16	

Washington, DC

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
1	Georgia Ave. & Girard St.	43.6	SEA	80.00	0.457	02-04	
2	9th & N St., NW	28.0	SEA	60.00	0.769	02-04	
3	9th & N St., NW	20.5	UNC	80.00	1.600	02-19	
4	1st & L St., SW	28.0	SEA	80.00	0.559	02-19	Street name is Ghetto Boys
5	22nd & Alabama Ave., SE	22.0	SEA	80.00	1.778	02-19	Street name is Bee-bop
6	7th & T Sts.	50.0	SEA	100.00	0.490	03-12	
7	7th & T St., NW	19.1	UNC	60.00	1.250	03-12	
8.1	Georgia Ave. & Park Rd.	7.6	UNC	22.00	2.750	03-12	
8.2	Georgia Ave. & Park Rd.	5.7	UNC	51.00	3.643	03-12	
8.3	Georgia Ave. & Park Rd.	28.7	UNC	37.00	0.755	03-12	
9	9th St. & Florida Ave.	34.7	SEA	100.00	0.719	04-23	
10	7th & T Sts.	28.8	SEA	150.00	0.980	04-29	
11	Martin Luther King Ave.	21.9	SWA	85.00	1.049	04-30	
12	King Ave. & Talbert St.	13.2	SEA	80.00	2.424	05-04	
13	Georgia Ave. & Park Rd.	18.8	UNC	80.00	1.000	05-06	
14	Georgia Ave.	32.9	SEA	80.00	0.376	05-06	
15	11th & P Sts., NW	24.6	SA	90.00	0.763	07-01	
16	9th & U Sts.	28.2	SEA	100.00	0.862	05-11	
17	Martin Luther King Ave. & Talbert St., SE	31.2	UNC	60.00	1.277	06-24	
18	7th & T St., NW	16.9	UNC	50.00	2.273	05-26	
19	Georgia Ave.	24.7	SA	50.00	0.926	05-26	

### Washington, DC

Exhibit Number	Location	Purity (%)	Source Area	Price (\$)	Price/mg (\$)	Purchase Date	Identifying Marks or Brand Name
20	1st & M St.	17.5	UNC	50.00	2.174	05-26	
21	9th & V St.	56.9	SEA	100.00	0.719	08-17	
22	Georgia Ave. & Newton St., NW	12.9	UNC	60.00	1.154	08-23	
23	Georgia Ave.	29.8	SEA	120.00	1.290	08-23	
24	7th St., NE <sup>1</sup>	30.6	SA	90.00	1.059	09-15	
25	9th & T Sts.	25.0	UNC	100.00	1.316	08-31	
26.1	1st St., SW	33.4	SEA	65.00	0.468	09-08	
26.2	1st St., SW	46.8	UNC	15.00	0.319	09-08	
27	Georgia Ave. & Irving St., NW	39.6	SA	100.00	0.820	09-02	
28	Georgia Ave., NW	29.0	SEA	100.00	0.893	09-10	
29	1st St. & L St., SE	25.8	SEA	100.00	0.840	09-14	
30	Martin Luther King Ave. & Talbot St., SE	8.1	SEA	80.00	2.222	09-16	
31	K St.	19.1	SEA	90.00	1.154	12-06	
32	L St. & New Jersey, SE	38.4	SEA	80.00	0.457	12-07	
33	23rd & Alabama Ave., SE	15.8	SEA	80.00	1.633	12-08	
34	Wiltberg & S St., NW	21.1	SEA	70.00	0.729	12-10	
35	Alabama Ave. & 22nd St., SE	21.6	SEA	80.00	1.429	12-14	
36	22nd St., SE	20.4	UNC	30.00	0.909	12-17	Street name = Southeast Special
37	Wheeler Rd.	11.4	UNC	70.00	2.121	12-15	
38	2nd St., SE	23.1	SEA	55.00	0.873	12-17	
39	23rd & Alabama Ave.	17.2	UNC	80.00	2.500	12-22	
40	Division Ave., NE	10.7	SEA	80.00	1.270	12-30	Street name = Sledgehammer

<sup>1</sup> Heroin composition was mixed heroin base and heroin hydrochloride.

## APPENDIX C: DEFINITIONS

**Adulterants:** Pharmacologically active substances—such as caffeine, monoacetylmorphine, procaine, and quinine—that remain in or are added to the final heroin product at the completion of the heroin conversion process.

**Alkaloids:** Naturally occurring constituents of opium such as codeine, morphine, noscapine, and thebaine.

**Black Tar Heroin:** A relatively high-purity heroin made from opium poppies grown in Mexico using techniques classified as Mexican in origin. It may be brown to black in color and sticky like roofing tar or hard like coal. Typically, black tar heroin is a hydrochloride salt and is taken by injection.

**Diluents:** Pharmacologically inactive substances added to increase bulk—such as lactose, mannitol, starch, and sucrose.

**Drug Abuse Warning Network (DAWN):** A program—sponsored jointly by DEA and the National Institute on Drug Abuse (NIDA)—to gather, interpret, and disseminate data on drug abuse and overdose deaths. The data is obtained primarily from hospitals and medical examiners in 26 cities.

**Gross Weight:** The total weight of an exhibit including its packaging material.

**Heroin Hydrochloride:** A salt of heroin that is water soluble and suitable for injection. This is the type most commonly available to abusers.

**Heroin Color:** The actual color of the heroin after it has been separated from its adulterants and diluents.

**Heroin Signature Classification:** The result of Heroin Signature Program analysis. Classifications currently defined include South American (SA), Southeast Asian (SEA), Southwest Asian (SWA), and Mexican (MEX). These classifications are also known as Heroin Signature Profiles. When the results of a Signature analysis are inconclusive, the sample may be listed as “unknown” or “insufficient weight.” For the purposes of this report, the latter two classifications are grouped together under the heading of Unclassified (UNC).

**Heroin Signature Program:** A program developed by DEA to identify the geographic source area of a heroin sample through the detection of specific chemical characteristics in the sample peculiar to its source area. This program employs special chemical analyses to identify and quantitate selected chemical characteristics and secondary constituents of an exhibit, which ideally is at least 1.5 grams net weight and has a purity of at least 3.0 percent.

**Impurities:** Naturally occurring constituents of opium or processing chemicals that remain in heroin after the conversion process is completed.

**Insufficient Weight:** A sample of heroin that is too small for Signature analysis. Ideally, each sample should be at least 1.5 grams net weight (including adulterants and diluents) and should have a purity of at least 3.0 percent. A sample of this minimum weight and purity has a pure heroin weight of at least 45 milligrams. A smaller sample is not classifiable by means of Signature analysis and is labeled as "insufficient weight."

**Mexican Heroin:** A type of heroin made from opium poppies grown in Mexico using techniques developed by Mexican chemists. This type of heroin is typically the hydrochloride salt form. The purity is usually low and suitable for injection. Mexican heroin appears in several shades of brown and is powdery in consistency. Black tar heroin is also Mexican in origin and typically much higher in purity.

**Net Weight:** The total weight of the heroin excluding its packaging.

**Outlier:** Generally speaking, a number or value that is so far removed from others in its category that it is considered to be invalid for inclusion in the calculation of averages. DMP exhibits that are classified as "outliers" are those exhibits that have a purity of less than 0.5 percent or a price greater than \$16.00 per milligram pure. DMP averages do not include outliers.

**Pure Weight:** The weight of the heroin as determined by multiplying the purity of an exhibit by its net weight.

**Purity:** The amount of heroin present compared to all other substances in the sample. Purity is expressed as a percent. Purity and salt type are listed in the DMP report when available.

**Southeast Asian no. 3 (SEA #3):** Heroin made in Southeast Asia that is not as highly refined as SEA #4 heroin; its color ranges from tan to off-white. Although considered a smoking heroin, it also may be injected intravenously. Caffeine and strychnine usually are added to SEA #3 before the heroin manufacturing process is completed.

**Southeast Asian no. 4 (SEA #4):** Heroin that is made from Southeast Asian opium and produced in the "Golden Triangle" (Burma, Laos, and Thailand). It usually is encountered as a fine white powder.

**Southwest Asian Heroin (SWA):** Heroin made from opium grown in Afghanistan, Iran, or Pakistan. The quality of this heroin ranges from a highly refined white heroin produced in the European-Mediterranean area to a less refined tan heroin produced in Afghanistan, Iran, Pakistan, and Turkey. Pakistani traffickers also produce a highly refined white heroin for the North American market.

**System to Retrieve Information from Drug Evidence (STRIDE):** A computerized data base program to record, collate, and display the results of qualitative and quantitative chemical analyses, as well as the physical circumstances surrounding the acquisition of all drug evidence submitted to the DEA laboratory system. STRIDE data is used to monitor drug prices and potencies, to enumerate the number of exhibits examined, and to provide a comprehensive accounting of drug removals.

# DISTRIBUTION

The White House  
National Security Council  
Office of National Drug Control Policy

Department of Justice  
Federal Bureau of Investigation/DIU  
Federal Bureau of Prisons  
Immigration and Naturalization Service  
INTERPOL/USNCB  
Organized Crime Drug Enforcement Task Forces  
U.S. Marshals Service

Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms  
Internal Revenue Service  
U.S. Customs Service  
U.S. Secret Service

Department of Defense  
Defense Intelligence Agency  
National Security Agency

Central Intelligence Agency/CNC

Department of State

U.S. Coast Guard

DEA Headquarters  
DEA Field Offices  
DEA Laboratories

El Paso Intelligence Center  
Financial Crimes Enforcement Network  
National Drug Intelligence Center

International Association of Chiefs of Police (Narcotics Committee)  
National Alliance of State Drug Enforcement Agencies  
National Sheriffs' Association  
Regional Information Sharing System

