

ICPSR 3978

**Evaluation of the Health Link  
Program [New York City]: The  
Community Reintegration Model  
to Reduce Substance Abuse  
Among Jail Inmates, 1997-2002**

Frequencies and Descriptive Statistics  
for Hair Test Data

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Burghardt, John, and Karen Needels. EVALUATION OF THE HEALTH LINK PROGRAM [NEW YORK CITY]: THE COMMUNITY REINTEGRATION MODEL TO REDUCE SUBSTANCE ABUSE AMONG JAIL INMATES, 1997-2002 [Computer file]. ICPSR version. Princeton, NJ: Mathematica Policy Research, Inc. [producer], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004.

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## Data Collection Description

Principal Investigator(s): John Burghardt, Karen Needels

Title: Evaluation of the Health Link Program [New York City]: The Community Reintegration Model to Reduce Substance Abuse Among Jail Inmates, 1997-2002

ICPSR Study Number: 3978

Funding Agency: The Robert Wood Johnson Foundation

Grant Number: 31735

Summary: This evaluation study, funded by The Robert Wood Johnson Foundation, was designed to provide a rigorous assessment of the effects of making Health Link's community-based services available to former inmates of New York City's jail system at Rikers Island. The goal of the Health Link Project was to promote healthy reintegration of persons leaving Rikers into their communities by (1) providing direct services to incarcerated and formerly incarcerated clients, (2) assisting community organizations that served this population, (3) establishing linkages between organizations, and (4) strengthening linkages between them and public agencies. The signature component of Health Link was case management in the community. Meeting with clients after their release from jail, caseworkers provided a support structure, made referrals to services, offered crisis intervention and counseling, and served as advocates for clients. Only adult females and adolescent males were included in the study. Eligible inmates who volunteered for the evaluation study were assigned to one of two groups: the Jail-and-Community Services group (JC group) or the Jail Services Only group (J group). JC group members were eligible for Health Link's intensive discharge planning and community case management services, while J group members were eligible for less intensive discharge planning services and ineligible for Health Link's community case management services. Evaluation subjects initially completed an intake questionnaire, which collected information on age, race, Hispanic origin, ethnicity, place and type of residence, family relations, criminal background, employment and education, substance abuse, health and medical history, sexual at-risk behavior and reproductive health, and history of trauma. Follow-up interviews were conducted, on average, about 15 months after release from jail, a sufficient time to observe the 12-month period for which clients were eligible for community-based services. Topics covered in the follow-up 12 Month Questionnaire included involvement in the criminal justice system, criminal activity, substance abuse, participation in substance abuse treatment programs, education and employment outcomes, health status, access to and utilization of health care services, sexual activity and HIV risk, housing, and involvement with family and community. Subjects who were not incarcerated at the time of their follow-up interview were asked to voluntarily provide hair samples, which were tested for metabolites of cocaine, opiates, PCP,

methamphetamine, and marijuana.

Universe: Adult female and adolescent males incarcerated in the New York City jail system at Rikers Island between July 1997 and May 2000.

Sample: Health Link staff recruited for the evaluation inmates who showed interest and likely commitment to receiving case management services, who expected to return to the community within a year because their sentence in Rikers was less than one year and they did not expect to be transferred to the New York State prison system, and who were willing and able to receive services in the South Bronx or Harlem in New York City. Subjects were randomly assigned to either the JC group or to the J group. Slightly more than 350 women and 350 adolescent males were selected for each group, for a total sample of 1,416.

Dates of Collection: 1997-2002

Time Period: 1997-2002

Response Rates: Intake survey: 99 percent. Twelve month survey: 74 percent. Eighty percent of the unincarcerated follow-up respondents provided a hair sample. Incarcerated follow-up respondents were not asked to provide a hair sample.

Data Collection Notes: (1) The data files are comma-delimited with one record per case, and variable names are provided in the first record of each data file. Hence, the number of records in each file is one more than the number of cases. (2) The codebooks, frequencies and descriptive statistics, and data collection instruments are provided by ICPSR as Portable Document Format (PDF) files. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided on the ICPSR Web site.

Data Source: personal interviews and drug test results

Restrictions: This data collection may not be used for any purpose other than statistical reporting and analysis. Use of these data to learn the identity of any person or establishment is prohibited. To protect respondent privacy, the data files are restricted from general dissemination. To obtain the data files, researchers must agree to the terms and conditions of a Restricted Data Use Agreement in accordance with existing ICPSR servicing policies.

Extent of Collection: 3 data files + machine-readable documentation (PDF) + SAS data definition statements

Extent of Processing: CONCHK.PR/ DDEF.PR/ FREQ.PR/ MDATA.PR/ REFORM.DOC/ UNDOCCHK.PR

Data Format: Logical Record Length with SAS data definition statements

## File Specifications

<i>Part No.</i>	<i>Part Name</i>	<i>File Structure</i>	<i>Case Count</i>	<i>Variable Count</i>	<i>LRECL</i>	<i>Records Per Case</i>
1	Intake Data	rectangular	1,410	999	7,698	1
2	12 Month Follow-Up Data	rectangular	1,048	3,032	25,464	1
3	Hair Test Data	rectangular	566	69	639	1
4	Introduction and Index of All Health Link Variables	-	-	-	-	-

## Related Publications

Needels, Karen, Susanne James-Burdumy, and John Burghardt. "The Evaluation of Health Link: The Community Reintegration Model to Reduce Substance Abuse Among Jail Inmates" (Summary Report). Submitted by Mathematica Policy Research, Inc. to The Robert Wood Johnson Foundation. Princeton, NJ: Mathematica Policy Research, Inc., 2003.

Needels, Karen, Susanne James-Burdumy, and John Burghardt. "The Evaluation of Health Link: The Community Reintegration Model to Reduce Substance Abuse Among Jail Inmates" (Technical Report). Submitted by Mathematica Policy Research, Inc. to The Robert Wood Johnson Foundation. Princeton, NJ: Mathematica Policy Research, Inc., 2004.





## ICPSR Processing Note

1. The nine volumes of documentation in this data collection were compiled by ICPSR from 30 original documentation files supplied by the principal investigators. The original documents included in each ICPSR volume are listed below.

### Codebook for Intake Data:

- PUBUSE\_INTAKE\_Contents.lst
- PUBUSE\_INTAKE\_DICTIONARY.pdf
- Health Link Evaluation Appendix A.pdf

### Frequencies and Descriptive Statistics for Intake Data:

- PUBUSE\_INTAKE\_Frequencies.lst
- PUBUSE\_INTAKE\_Means.lst

### Intake Questionnaire:

- Health Link baseline survey.wpd
- Health Link baseline agreement form.wpd
- Health Link baseline informed consent form.wpd

### Codebook for 12 Month Follow-Up Data:

- PUBUSE\_12M\_Contents.lst
- PUBUSE\_12M\_DICTIONARY.pdf
- Health Link Evaluation Appendix A.pdf
- Health Link Evaluation Appendix B.pdf

### Frequencies and Descriptive Statistics for 12 Month Follow-Up Data:

- PUBUSE\_12M\_Frequencies.lst
- PUBUSE\_12M\_Means.lst

### 12 Month Questionnaire:

- Health Link 12 month survey instrument.wpd
- Health Link 12 month Self Admin J.wpd
- Health Link 12 month Self Admin K Male.wpd
- Health Link 12 month Self Admin K Female.wpd
- Health Link 12 month Form A interview consent.wpd
- Health Link 12 month Form E DOCS consent.wpd
- Health Link 12 month Form B interview agreement.wpd
- Health Link 12 month Form F DOCS agreement.wpd

### Codebook for Hair Test Data:

- PUBUSE\_HAIR\_Contents.lst
- PUBUSE\_HAIR\_DICTIONARY.pdf
- Health Link 12 month Hair Test Result Examples.PDF
- Health Link 12 month Form C hair consent.wpd
- Health Link 12 month Form D hair agreement.wpd

### Frequencies and Descriptive Statistics for Hair Test Data:

- PUBUSE\_HAIR\_Frequencies.lst
- PUBUSE\_HAIR\_Means.lst

### Introduction and Index of All Health Link Variables:

- INTRODUCTION.doc
- ALL\_VARIABLES\_INDEX.pdf

2. In response to questions from ICPSR staff, the principal

investigators reported that the version of the questionnaire used when interviewing respondents who were in a prison or jail at their 12-month follow-up had four response categories for question S10:

- 1 = 18 years or older and in Rikers Island city jail
- 2 = Under 18 yrs old and in Rikers Island city jail
- 3 = 18 years or older and in a NY upstate prison facility
- 4 = Under 18 yrs old and in a NY upstate prison facility

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1413

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

COCAINE\*\*COCAINE HAIR TEST RESULT

COCAINE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-6: COULDN'T TEST	32	5.65	32	5.65
-2: LOGICAL SKIP	2	0.35	34	6.01
0/2:NO	251	44.35	285	50.35
1:YES	281	49.65	566	100.00

COLLECDT\*\*DATE OF HAIR COLLECTION (DAY MASKED TO BE 15)

COLLECDT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
FEB99	8	1.41	8	1.41
MAR99	10	1.77	18	3.18
APR99	14	2.47	32	5.65
MAY99	13	2.30	45	7.95
JUN99	15	2.65	60	10.60
JUL99	22	3.89	82	14.49
AUG99	16	2.83	98	17.31
SEP99	19	3.36	117	20.67
OCT99	24	4.24	141	24.91
NOV99	23	4.06	164	28.98
DEC99	11	1.94	175	30.92
JAN00	14	2.47	189	33.39
FEB00	12	2.12	201	35.51
MAR00	2	0.35	203	35.87
APR00	28	4.95	231	40.81
MAY00	21	3.71	252	44.52
JUN00	22	3.89	274	48.41
JUL00	35	6.18	309	54.59
AUG00	22	3.89	331	58.48
SEP00	12	2.12	343	60.60
OCT00	12	2.12	355	62.72
NOV00	17	3.00	372	65.72
DEC00	21	3.71	393	69.43
JAN01	16	2.83	409	72.26
FEB01	19	3.36	428	75.62
MAR01	16	2.83	444	78.45
APR01	18	3.18	462	81.63
MAY01	24	4.24	486	85.87
JUN01	23	4.06	509	89.93
JUL01	12	2.12	521	92.05
NOV01	13	2.30	534	94.35
DEC01	12	2.12	546	96.47
JAN02	8	1.41	554	97.88
FEB02	10	1.77	564	99.65
MAR02	2	0.35	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1414

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUG\*\*NUMBER OF DRUGS FOR WHICH THERE ARE RESULTS

DRUG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	2	0.35	2	0.35
0	4	0.71	6	1.06
2	7	1.24	13	2.30
5	553	97.70	566	100.00

DRUGCD1\*\*IDENTIFIES DRUG WAS COCAINE

DRUGCD1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	4	0.71	4	0.71
COC	562	99.29	566	100.00

DRUGCD2\*\*IDENTIFIES DRUG WAS OPIATES

DRUGCD2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	4	0.71	4	0.71
OPI	562	99.29	566	100.00

DRUGCD3\*\*IDENTIFIES DRUG WAS PHENCYCLIDINE (PCP)

DRUGCD3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	11	1.94	11	1.94
PCP	555	98.06	566	100.00

DRUGCD4\*\*IDENTIFIES DRUG WAS METHAMPHETAMINES

DRUGCD4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	11	1.94	11	1.94
MET	555	98.06	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

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\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGCD5\*\*IDENTIFIES DRUG WAS MARIJUANA

DRUGCD5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	11	1.94	11	1.94
MAR	555	98.06	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

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\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV1\*\*LEVEL OF COCAINE

DRUGLV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	257	45.41	257	45.41
10.2NG/10MG	2	0.35	259	45.76
10.3NG/10MG	1	0.18	260	45.94
10.4NG/10MG	1	0.18	261	46.11
10.7NG/10MG	1	0.18	262	46.29
10.8NG/10MG	1	0.18	263	46.47
1008.6NG/10MG	1	0.18	264	46.64
101.9NG/10MG	1	0.18	265	46.82
1012NG/10MG	2	0.35	267	47.17
1013.6NG/10MG	1	0.18	268	47.35
102.3NG/10MG	1	0.18	269	47.53
1028NG/10MG	3	0.53	272	48.06
103NG/10MG	2	0.35	274	48.41
105.7NG/10MG	1	0.18	275	48.59
1050NG/10MG	1	0.18	276	48.76
105NG/10MG	1	0.18	277	48.94
1060NG/10MG	1	0.18	278	49.12
107.1NG/10MG	1	0.18	279	49.29
108.8NG/10MG	1	0.18	280	49.47
1085.5NG/10MG	1	0.18	281	49.65
108NG/10MG	1	0.18	282	49.82
109.7NG/10MG	1	0.18	283	50.00
10NG/10MG	2	0.35	285	50.35
11.1NG/10MG	1	0.18	286	50.53
11.8NG/10MG	1	0.18	287	50.71
11.9NG/10MG	1	0.18	288	50.88
1116.5NG/10MG	1	0.18	289	51.06
114NG/10MG	1	0.18	290	51.24
1160NG/10MG	1	0.18	291	51.41
11NG/10MG	2	0.35	293	51.77
1215NG/10MG	1	0.18	294	51.94
12NG/10MG	2	0.35	296	52.30
13.7NG/10MG	1	0.18	297	52.47
13.8NG/10MG	1	0.18	298	52.65
13.9NG/10MG	1	0.18	299	52.83
1364NG/10MG	1	0.18	300	53.00
1376NG/10MG	1	0.18	301	53.18
14.2NG/10MG	1	0.18	302	53.36
14.4NG/10MG	1	0.18	303	53.53
14.5NG/10MG	1	0.18	304	53.71
14.7NG/10MG	1	0.18	305	53.89
14.9NG/10MG	1	0.18	306	54.06
1428NG/10MG	1	0.18	307	54.24
1432.5NG/10MG	1	0.18	308	54.42
147.7NG/10MG	1	0.18	309	54.59
14NG/10MG	1	0.18	310	54.77
152.4NG/10MG	1	0.18	311	54.95
1540NG/10MG	1	0.18	312	55.12
155.2NG/10MG	1	0.18	313	55.30

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

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\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV1\*\*LEVEL OF COCAINE

DRUGLV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1565NG/10MG	1	0.18	314	55.48
157.4NG/10MG	1	0.18	315	55.65
158NG/10MG	1	0.18	316	55.83
16.2NG/10MG	1	0.18	317	56.01
164NG/10MG	1	0.18	318	56.18
165NG/10MG	1	0.18	319	56.36
168NG/10MG	1	0.18	320	56.54
169NG/10MG	1	0.18	321	56.71
17.2NG/10MG	1	0.18	322	56.89
170NG/10MG	1	0.18	323	57.07
1768NG/10MG	1	0.18	324	57.24
178NG/10MG	1	0.18	325	57.42
17NG/10MG	1	0.18	326	57.60
18.1NG/10MG	1	0.18	327	57.77
18.3NG/10MG	2	0.35	329	58.13
18.6NG/10MG	1	0.18	330	58.30
1804NG/10MG	1	0.18	331	58.48
181NG/10MG	1	0.18	332	58.66
188NG/10MG	1	0.18	333	58.83
18NG/10MG	2	0.35	335	59.19
19.4NG/10MG	2	0.35	337	59.54
19.6NG/10MG	1	0.18	338	59.72
1919.5NG/10MG	1	0.18	339	59.89
196NG/10MG	2	0.35	341	60.25
1981.8NG/10MG	1	0.18	342	60.42
198NG/10MG	1	0.18	343	60.60
1992.5NG/10MG	1	0.18	344	60.78
20.2NG/10MG	1	0.18	345	60.95
20.5NG/10MG	1	0.18	346	61.13
20.6NG/10MG	1	0.18	347	61.31
20.8NG/10MG	1	0.18	348	61.48
201NG/10MG	1	0.18	349	61.66
2041.5NG/10MG	1	0.18	350	61.84
2045NG/10MG	1	0.18	351	62.01
2062.2NG/10MG	1	0.18	352	62.19
2070NG/10MG	1	0.18	353	62.37
2095NG/10MG	1	0.18	354	62.54
2098NG/10MG	1	0.18	355	62.72
21.1NG/10MG	1	0.18	356	62.90
21.4NG/10MG	1	0.18	357	63.07
21.8NG/10MG	1	0.18	358	63.25
210NG/10MG	1	0.18	359	63.43
2135.5NG/10MG	1	0.18	360	63.60
2137NG/10MG	1	0.18	361	63.78
214NG/10MG	1	0.18	362	63.96
2163.5NG/10MG	1	0.18	363	64.13
217NG/10MG	1	0.18	364	64.31
22.7NG/10MG	1	0.18	365	64.49
230NG/10MG	1	0.18	366	64.66

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

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\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV1\*\*LEVEL OF COCAINE

DRUGLV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
237NG/10MG	1	0.18	367	64.84
238.4NG/10MG	1	0.18	368	65.02
24.2NG/10MG	1	0.18	369	65.19
248NG/10MG	1	0.18	370	65.37
24NG/10MG	1	0.18	371	65.55
25.4NG/10MG	1	0.18	372	65.72
25.9NG/10MG	1	0.18	373	65.90
2578.5NG/10MG	1	0.18	374	66.08
26.1NG/10MG	1	0.18	375	66.25
262NG/10MG	1	0.18	376	66.43
263.2NG/10MG	1	0.18	377	66.61
276.4NG/10MG	1	0.18	378	66.78
2764NG/10MG	1	0.18	379	66.96
280NG/10MG	1	0.18	380	67.14
2880NG/10MG	1	0.18	381	67.31
29.3NG/10MG	1	0.18	382	67.49
29.8NG/10MG	2	0.35	384	67.84
30.4NG/10MG	1	0.18	385	68.02
302NG/10MG	1	0.18	386	68.20
305.6NG/10MG	1	0.18	387	68.37
31.1NG/10MG	1	0.18	388	68.55
31.2NG/10MG	1	0.18	389	68.73
314NG/10MG	1	0.18	390	68.90
315.6NG/10MG	1	0.18	391	69.08
32.7NG/10MG	1	0.18	392	69.26
33.6NG/10MG	2	0.35	394	69.61
3359NG/10MG	1	0.18	395	69.79
33NG/10MG	1	0.18	396	69.96
34.4NG/10MG	1	0.18	397	70.14
34.9NG/10MG	1	0.18	398	70.32
340NG/10MG	1	0.18	399	70.49
346NG/10MG	1	0.18	400	70.67
347.6NG/10MG	1	0.18	401	70.85
350NG/10MG	1	0.18	402	71.02
352NG/10MG	1	0.18	403	71.20
3588NG/10MG	1	0.18	404	71.38
36.4NG/10MG	1	0.18	405	71.55
362NG/10MG	1	0.18	406	71.73
368.6NG/10MG	1	0.18	407	71.91
37.4NG/10MG	1	0.18	408	72.08
372NG/10MG	1	0.18	409	72.26
377NG/10MG	1	0.18	410	72.44
38.4NG/10MG	1	0.18	411	72.61
380NG/10MG	1	0.18	412	72.79
39.2NG/10MG	1	0.18	413	72.97
392.5NG/10MG	1	0.18	414	73.14
396NG/10MG	1	0.18	415	73.32
398NG/10MG	1	0.18	416	73.50
4.3NG/10MG	1	0.18	417	73.67



\* HEALTH LINK EVALUATION: PUBLIC USE FILES

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\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV1\*\*LEVEL OF COCAINE

DRUGLV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
40.6NG/10MG	1	0.18	418	73.85
400NG/10MG	1	0.18	419	74.03
41.3NG/10MG	1	0.18	420	74.20
41.5NG/10MG	1	0.18	421	74.38
41.8NG/10MG	1	0.18	422	74.56
416NG/10MG	1	0.18	423	74.73
428NG/10MG	1	0.18	424	74.91
429NG/10MG	1	0.18	425	75.09
42NG/10MG	1	0.18	426	75.27
43.9NG/10MG	1	0.18	427	75.44
431NG/10MG	1	0.18	428	75.62
438NG/10MG	1	0.18	429	75.80
44.7NG/10MG	1	0.18	430	75.97
4425.5NG/10MG	1	0.18	431	76.15
447NG/10MG	1	0.18	432	76.33
4493NG/10MG	1	0.18	433	76.50
45.1NG/10MG	1	0.18	434	76.68
460NG/10MG	1	0.18	435	76.86
47NG/10MG	1	0.18	436	77.03
480NG/10MG	1	0.18	437	77.21
486.2NG/10MG	1	0.18	438	77.39
492.8NG/10MG	1	0.18	439	77.56
495NG/10MG	1	0.18	440	77.74
5.3NG/10MG	1	0.18	441	77.92
5.4NG/10MG	1	0.18	442	78.09
5.5NG/10MG	1	0.18	443	78.27
5.8NG/10MG	1	0.18	444	78.45
50.3NG/10MG	1	0.18	445	78.62
503NG/10MG	1	0.18	446	78.80
50NG/10MG	1	0.18	447	78.98
51NG/10MG	1	0.18	448	79.15
535NG/10MG	1	0.18	449	79.33
53NG/10MG	1	0.18	450	79.51
54.9NG/10MG	1	0.18	451	79.68
5500NG/10MG	1	0.18	452	79.86
552NG/10MG	1	0.18	453	80.04
57NG/10MG	1	0.18	454	80.21
58.4NG/10MG	1	0.18	455	80.39
5NG/10MG	2	0.35	457	80.74
6.1NG/10MG	3	0.53	460	81.27
6.3NG/10MG	2	0.35	462	81.63
6.8NG/10MG	1	0.18	463	81.80
6.9NG/10MG	2	0.35	465	82.16
60.6NG/10MG	1	0.18	466	82.33
61.1NG/10MG	1	0.18	467	82.51
64.2NG/10MG	1	0.18	468	82.69
644NG/10MG	1	0.18	469	82.86
666NG/10MG	1	0.18	470	83.04
683.4NG/10MG	1	0.18	471	83.22

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1420

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV1\*\*LEVEL OF COCAINE

DRUGLV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
695NG/10MG	1	0.18	472	83.39
696NG/10MG	1	0.18	473	83.57
7.1NG/10MG	3	0.53	476	84.10
7.2NG/10MG	1	0.18	477	84.28
7.4NG/10MG	1	0.18	478	84.45
7.5NG/10MG	1	0.18	479	84.63
7.8NG/10MG	1	0.18	480	84.81
70.3NG/10MG	1	0.18	481	84.98
700NG/10MG	1	0.18	482	85.16
71.9NG/10MG	1	0.18	483	85.34
720NG/10MG	1	0.18	484	85.51
732NG/10MG	1	0.18	485	85.69
738.5NG/10MG	1	0.18	486	85.87
738NG/10MG	1	0.18	487	86.04
74.2NG/10MG	1	0.18	488	86.22
74.4NG/10MG	1	0.18	489	86.40
74.6NG/10MG	1	0.18	490	86.57
766.4NG/10MG	1	0.18	491	86.75
76NG/10MG	1	0.18	492	86.93
77.2NG/10MG	1	0.18	493	87.10
77NG/10MG	1	0.18	494	87.28
78.1NG/10MG	1	0.18	495	87.46
78.8NG/10MG	1	0.18	496	87.63
7809NG/10MG	1	0.18	497	87.81
7NG/10MG	1	0.18	498	87.99
8.3NG/10MG	1	0.18	499	88.16
8.4NG/10MG	1	0.18	500	88.34
8.6NG/10MG	2	0.35	502	88.69
80.2NG/10MG	1	0.18	503	88.87
818NG/10MG	1	0.18	504	89.05
825NG/10MG	1	0.18	505	89.22
83.2NG/10MG	1	0.18	506	89.40
830NG/10MG	1	0.18	507	89.58
840NG/10MG	1	0.18	508	89.75
842.5NG/10MG	1	0.18	509	89.93
85.5NG/10MG	1	0.18	510	90.11
85.7NG/10MG	1	0.18	511	90.28
86.9NG/10MG	1	0.18	512	90.46
860NG/10MG	1	0.18	513	90.64
87.4NG/10MG	1	0.18	514	90.81
87NG/10MG	2	0.35	516	91.17
880NG/10MG	1	0.18	517	91.34
9.4NG/10MG	1	0.18	518	91.52
9.6NG/10MG	3	0.53	521	92.05
9.8NG/10MG	2	0.35	523	92.40
90.5NG/10MG	1	0.18	524	92.58
91.9NG/10MG	1	0.18	525	92.76
911NG/10MG	1	0.18	526	92.93
915NG/10MG	1	0.18	527	93.11

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1421

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV1\*\*LEVEL OF COCAINE

DRUGLV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
917NG/10MG	1	0.18	528	93.29
91NG/10MG	1	0.18	529	93.46
92.7NG/10MG	1	0.18	530	93.64
928NG/10MG	1	0.18	531	93.82
935NG/10MG	1	0.18	532	93.99
94.7NG/10MG	1	0.18	533	94.17
97.2NG/10MG	1	0.18	534	94.35
989.6NG/10MG	1	0.18	535	94.52
990NG/10MG	1	0.18	536	94.70
9NG/10MG	2	0.35	538	95.05
NA	28	4.95	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1422

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV2\*\*LEVEL OF OPIATES

DRUGLV2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	432	76.33	432	76.33
10.2NG/10MG	1	0.18	433	76.50
10.5NG/10MG	1	0.18	434	76.68
10.7NG/10MG	1	0.18	435	76.86
100NG/10MG	1	0.18	436	77.03
103NG/10MG	1	0.18	437	77.21
114.4NG/10MG	1	0.18	438	77.39
114.7NG/10MG	1	0.18	439	77.56
115NG/10MG	1	0.18	440	77.74
123.4NG/10MG	1	0.18	441	77.92
124NG/10MG	1	0.18	442	78.09
126.4NG/10MG	1	0.18	443	78.27
15.4NG/10MG	1	0.18	444	78.45
15.5NG/10MG	1	0.18	445	78.62
16.3NG/10MG	1	0.18	446	78.80
160NG/10MG	1	0.18	447	78.98
169NG/10MG	1	0.18	448	79.15
17.2NG/10MG	1	0.18	449	79.33
17.4NG/10MG	1	0.18	450	79.51
18.8NG/10MG	1	0.18	451	79.68
19.7NG/10MG	1	0.18	452	79.86
194NG/10MG	1	0.18	453	80.04
2.1NG/10MG	2	0.35	455	80.39
2.2NG/10MG	2	0.35	457	80.74
2.3NG/10MG	1	0.18	458	80.92
2.4NG/10MG	2	0.35	460	81.27
2.5NG/10MG	1	0.18	461	81.45
2.6NG/10MG	1	0.18	462	81.63
2.8NG/10MG	1	0.18	463	81.80
2.9NG/10MG	2	0.35	465	82.16
20.3NG/10MG	1	0.18	466	82.33
20.5NG/10MG	1	0.18	467	82.51
20.6NG/10MG	1	0.18	468	82.69
21.8NG/10MG	1	0.18	469	82.86
212NG/10MG	1	0.18	470	83.04
23NG/10MG	1	0.18	471	83.22
24.5NG/10MG	1	0.18	472	83.39
25NG/10MG	1	0.18	473	83.57
27.2NG/10MG	1	0.18	474	83.75
27.3NG/10MG	1	0.18	475	83.92
28.3NG/10MG	1	0.18	476	84.10
28.6NG/10MG	2	0.35	478	84.45
28.9NG/10MG	1	0.18	479	84.63
29.4NG/10MG	1	0.18	480	84.81
2NG/10MG	1	0.18	481	84.98
3.1NG/10MG	1	0.18	482	85.16
3.2NG/10MG	1	0.18	483	85.34
3.3NG/10MG	2	0.35	485	85.69
3.4NG/10MG	2	0.35	487	86.04

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1423

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV2\*\*LEVEL OF OPIATES

DRUGLV2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.5NG/10MG	2	0.35	489	86.40
3.6NG/10MG	3	0.53	492	86.93
3.7NG/10MG	1	0.18	493	87.10
3.9NG/10MG	2	0.35	495	87.46
30.8NG/10MG	1	0.18	496	87.63
31.8NG/10MG	1	0.18	497	87.81
334NG/10MG	1	0.18	498	87.99
34.1NG/10MG	1	0.18	499	88.16
34NG/10MG	1	0.18	500	88.34
37.4NG/10MG	1	0.18	501	88.52
38.1NG/10MG	1	0.18	502	88.69
4.2NG/10MG	1	0.18	503	88.87
4.3NG/10MG	2	0.35	505	89.22
4.4NG/10MG	1	0.18	506	89.40
4.8NG/10MG	1	0.18	507	89.58
43.9NG/10MG	1	0.18	508	89.75
44.4NG/10MG	1	0.18	509	89.93
44NG/10MG	2	0.35	511	90.28
46.5NG/10MG	1	0.18	512	90.46
5.2NG/10MG	1	0.18	513	90.64
5.3NG/10MG	1	0.18	514	90.81
5.6NG/10MG	1	0.18	515	90.99
50.7NG/10MG	1	0.18	516	91.17
50.8NG/10MG	1	0.18	517	91.34
520NG/10MG	1	0.18	518	91.52
53.2NG/10MG	1	0.18	519	91.70
55NG/10MG	2	0.35	521	92.05
6.2NG/10MG	1	0.18	522	92.23
6.5NG/10MG	1	0.18	523	92.40
6.7NG/10MG	1	0.18	524	92.58
616NG/10MG	1	0.18	525	92.76
66NG/10MG	1	0.18	526	92.93
6NG/10MG	1	0.18	527	93.11
7.1NG/10MG	1	0.18	528	93.29
7.5NG/10MG	1	0.18	529	93.46
7.8NG/10MG	1	0.18	530	93.64
8.3NG/10MG	1	0.18	531	93.82
8.9NG/10MG	1	0.18	532	93.99
87NG/10MG	1	0.18	533	94.17
9.3NG/10MG	1	0.18	534	94.35
9.8NG/10MG	3	0.53	537	94.88
99NG/10MG	1	0.18	538	95.05
NA	28	4.95	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1424

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGLV3\*\*LEVEL OF PHENCYCLIDINE (PCP)

DRUGLV3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	524	92.58	524	92.58
10NG/10MG	1	0.18	525	92.76
12.1NG/10MG	1	0.18	526	92.93
13.9NG/10MG	1	0.18	527	93.11
17NG/10MG	1	0.18	528	93.29
3.6NG/10MG	1	0.18	529	93.46
4.5NG/10MG	1	0.18	530	93.64
4.9NG/10MG	1	0.18	531	93.82
5.3NG/10MG	1	0.18	532	93.99
5.5NG/10MG	1	0.18	533	94.17
7.5NG/10MG	1	0.18	534	94.35
80NG/10MG	1	0.18	535	94.52
82.9NG/10MG	1	0.18	536	94.70
NA	30	5.30	566	100.00

DRUGLV4\*\*LEVEL OF METHAMPHETAMINES

DRUGLV4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	534	94.35	534	94.35
28.4NG/10MG	1	0.18	535	94.52
34.5NG/10MG	1	0.18	536	94.70
5.1NG/10MG	1	0.18	537	94.88
62.8NG/10MG	1	0.18	538	95.05
NA	28	4.95	566	100.00

DRUGLV5\*\*LEVEL OF MARIJUANA

DRUGLV5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	455	80.39	455	80.39
NA	111	19.61	566	100.00

DRUGNM1\*\*DRUG NAME: COCAINE

DRUGNM1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	4	0.71	4	0.71
COCAINE	562	99.29	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1425

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGNM2\*\*DRUG NAME: OPIATES

DRUGNM2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	4	0.71	4	0.71
OPIATES	562	99.29	566	100.00

DRUGNM3\*\*DRUG NAME: PHENCYCLIDINE (PCP)

DRUGNM3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	11	1.94	11	1.94
PHENCYCLIDINE (PCP)	555	98.06	566	100.00

DRUGNM4\*\*DRUG NAME: METHAMPHETAMINES

DRUGNM4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	11	1.94	11	1.94
METHAMPHETAMINES	555	98.06	566	100.00

DRUGNM5\*\*DRUG NAME: MARIJUANA

DRUGNM5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	11	1.94	11	1.94
MARIJUANA	555	98.06	566	100.00

DRUGRS1\*\*COCAINE RESULTS

DRUGRS1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	6	1.06	6	1.06
NEGNEGATIVE	251	44.35	257	45.41
NO RESULT-CAN'T COMPLETE	28	4.95	285	50.35
SPCPRESUMPTIVE POSITIVE	281	49.65	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1426

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGRS2\*\*OPIATES RESULTS

DRUGRS2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	6	1.06	6	1.06
NEGNEGATIVE	426	75.27	432	76.33
NO RESULT-CAN'T COMPLETE	28	4.95	460	81.27
SPCPRESUMPTIVE POSITIVE	106	18.73	566	100.00

DRUGRS3\*\*PHENCYCLIDINE (PCP) RESULTS

DRUGRS3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	13	2.30	13	2.30
NEGNEGATIVE	511	90.28	524	92.58
NO RESULT-CAN'T COMPLETE	30	5.30	554	97.88
SPCPRESUMPTIVE POSITIVE	12	2.12	566	100.00

DRUGRS4\*\*METHANPHETAMINES RESULTS

DRUGRS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	13	2.30	13	2.30
NEGNEGATIVE	521	92.05	534	94.35
NO RESULT-CAN'T COMPLETE	28	4.95	562	99.29
SPCPRESUMPTIVE POSITIVE	4	0.71	566	100.00

DRUGRS5\*\*MARIJUANA RESULTS

DRUGRS5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
	13	2.30	13	2.30
NEGNEGATIVE	226	39.93	239	42.23
NO RESULT-CAN'T COMPLETE	115	20.32	354	62.54
SPCPRESUMPTIVE POSITIVE	212	37.46	566	100.00

DRUGT1\*\*COCAINE

DRUGT1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
COC	566	100.00	566	100.00



\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1427

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

DRUGT2\*\*OPIATES RESULTS

DRUGT2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
OPI	566	100.00	566	100.00

DRUGT3\*\*PHENCYCLIDINE (PCP) RESULTS

DRUGT3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
PCP	7	1.24	7	1.24
	559	98.76	566	100.00

DRUGT4\*\*METHAMPHETAMINES RESULTS

DRUGT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MET	7	1.24	7	1.24
	559	98.76	566	100.00

DRUGT5\*\*MARIJUANA RESULTS

DRUGT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MAR	7	1.24	7	1.24
	559	98.76	566	100.00

HAIR\_ANYDRUG::USED COCAINE,OPIATES,PCP,METHAMPH,MARIJU-PAST 3 MTH--INCL MARIJ

hair_anydrug	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	74	13.07	74	13.07
0	113	19.96	187	33.04
1	379	66.96	566	100.00

HAIR\_COKEALL::HAIR TEST RESULTS OF COCAINE/CRACK

hair_cokeall	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	251	44.35	251	44.35
1	281	49.65	532	93.99
2	34	6.01	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1428

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

HAIR\_COKECAT::SAMP MEMB W/TESTABLE HAIR SAMPLE--CONCENTRTN OF COCAINE/CRACK

hair_cokecat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	32	5.65	32	5.65
-2	2	0.35	34	6.01
0	251	44.35	285	50.35
1	71	12.54	356	62.90
2	72	12.72	428	75.62
3	138	24.38	566	100.00

HAIR\_COKETEST::SAMP MEMB W/TESTABLE HAIR SAMPLE:POS RESULTS FOR COCAINE/CRACK

hair_coketest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	34	6.01	34	6.01
0	251	44.35	285	50.35
1	281	49.65	566	100.00

HAIR\_HARDDRUG::USE COCAINE,OPIATES,PCP,METHAMPHET IN PAST 3 MTHS-- EXCL MARIJ

hair_harddrug	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	34	6.01	34	6.01
0	228	40.28	262	46.29
1	304	53.71	566	100.00

HAIR\_MARIJALL::HAIR TEST RESULTS OF MARIJUANA

hair_marijall	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	228	40.28	228	40.28
1	215	37.99	443	78.27
2	123	21.73	566	100.00

HAIR\_MARIJTEST::SAMP MEMBR W/TESTABLE HAIR SAMPLE: POS RESULTS FOR MARIJUANA

hair_marijtest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	123	21.73	123	21.73
0	228	40.28	351	62.01
1	215	37.99	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1429

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

HAIR\_METHALL::HAIR TEST RESULTS OF METHAMPHETAMINE

hair_methall	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	528	93.29	528	93.29
1	4	0.71	532	93.99
2	34	6.01	566	100.00

HAIR\_METHCAT::SAMP MEMBR W/TESTABLE HAIR SAMPLE--CONCENTRTN OF METHAMPHETAM

hair_methcat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	32	5.65	32	5.65
-2	2	0.35	34	6.01
0	528	93.29	562	99.29
1	1	0.18	563	99.47
2	3	0.53	566	100.00

HAIR\_METHTESTST::SAMP MEMBR W/TESTABLE HAIR SAMPLE: POS RESULTS FOR METHAMPHE

hair_methtest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	34	6.01	34	6.01
0	528	93.29	562	99.29
1	4	0.71	566	100.00

HAIR\_OPIAALL::HAIR TEST RESULTS OF OPIATES

hair_opiaall	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	426	75.27	426	75.27
1	106	18.73	532	93.99
2	34	6.01	566	100.00

HAIR\_OPIACAT::SAMP MEMBR W/TESTABLE HAIR SAMPLE--CONCENTRTN OF OPIATES

hair_opiacat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	32	5.65	32	5.65
-2	2	0.35	34	6.01
0	426	75.27	460	81.27
1	56	9.89	516	91.17
2	32	5.65	548	96.82
3	18	3.18	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1430

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

HAIR\_OPIATEST::SAMP MEMBR W/TESTABLE HAIR SAMPLE: POSITV RESULTS FOR OPIATES

hair_opiatest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	34	6.01	34	6.01
0	426	75.27	460	81.27
1	106	18.73	566	100.00

HAIR\_PCPALL::HAIR TEST RESULTS OF PCP (ANGEL DUST)

hair_pcpall	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	518	91.52	518	91.52
1	12	2.12	530	93.64
2	36	6.36	566	100.00

HAIR\_PCPCAT::SAMP MEMBR W/TESTABLE HAIR SAMPLE--CONCENTRTN OF PCP

hair_pcpcat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	34	6.01	34	6.01
-2	2	0.35	36	6.36
0	518	91.52	554	97.88
1	10	1.77	564	99.65
2	2	0.35	566	100.00

HAIR\_PCPTTEST::SAMP MEMB W/TESTABLE HAIR SAMPLE:POS RESULTS FOR PCP-ANGEL DUST

hair_pcptest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	36	6.36	36	6.36
0	518	91.52	554	97.88
1	12	2.12	566	100.00

LABTYPE\*\*TYPE OF LAB

LABTYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
HAIR Research	566	100.00	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1431

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

LENGTH\_E\*\*UNIT OF LENGTH (MAX)

LENGTH_E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	2	0.35	2	0.35
0	303	53.53	305	53.89
0.5	1	0.18	306	54.06
1	25	4.42	331	58.48
1.1	3	0.53	334	59.01
1.2	7	1.24	341	60.25
1.3	6	1.06	347	61.31
1.4	1	0.18	348	61.48
1.5	2	0.35	350	61.84
2	4	0.71	354	62.54
2.1	1	0.18	355	62.72
2.2	2	0.35	357	63.07
2.3	2	0.35	359	63.43
2.4	1	0.18	360	63.60
2.6	2	0.35	362	63.96
2.7	1	0.18	363	64.13
2.8	1	0.18	364	64.31
2.9	2	0.35	366	64.66
3	8	1.41	374	66.08
3.3	2	0.35	376	66.43
3.5	3	0.53	379	66.96
3.6	1	0.18	380	67.14
3.8	1	0.18	381	67.31
3.9	180	31.80	561	99.12
4.3	2	0.35	563	99.47
5.2	1	0.18	564	99.65
7	1	0.18	565	99.82
9	1	0.18	566	100.00

LENGTH\_M\*\*MEASUREMENT OF LENGTH (CM)

LENGTH_M	Frequency	Percent	Cumulative Frequency	Cumulative Percent
cm	566	100.00	566	100.00

LENGTH\_S\*\*UNIT OF LENGTH (MIN)

LENGTH_S	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	566	100.00	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1432

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

MARIJUA\*\*MARIJUANA HAIR TEST RESULT

MARIJUA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-6: COULDN'T TEST	121	21.38	121	21.38
-2: LOGICAL SKIP	2	0.35	123	21.73
0/2:NO	228	40.28	351	62.01
1:YES	215	37.99	566	100.00

METHAM\*\*METHAMPHETAMINE HAIR TEST RESULT

metham	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-6: COULDN'T TEST	32	5.65	32	5.65
-2: LOGICAL SKIP	2	0.35	34	6.01
0/2:NO	528	93.29	562	99.29
1:YES	4	0.71	566	100.00

MISSDATAFLG::DATA IS MISSING FOR MOST HAIR VAR

missdataflg	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	564	99.65	564	99.65
1	2	0.35	566	100.00

OPIATES\*\*OPIATES HAIR TEST RESULT

OPIATES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-6: COULDN'T TEST	32	5.65	32	5.65
-2: LOGICAL SKIP	2	0.35	34	6.01
0/2:NO	426	75.27	460	81.27
1:YES	106	18.73	566	100.00

PCP\*\*PCP HAIR TEST RESULT

PCP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-6: COULDN'T TEST	34	6.01	34	6.01
-2: LOGICAL SKIP	2	0.35	36	6.36
0/2:NO	518	91.52	554	97.88
1:YES	12	2.12	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1433

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

PP\_ENTEREDFLG\*\*DATA WAS PAPER ENTERED INSTEAD OF ELECTRONIC ENTERD FROM PSYCHEM

pp_enteredflg	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	552	97.53	552	97.53
1	14	2.47	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1434

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

QUANTITY\*\*SAMPLE WEIGHT OF HAIR

QUANTITY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	11	1.94	11	1.94
0	372	65.72	383	67.67
3.2	1	0.18	384	67.84
4.3	1	0.18	385	68.02
4.6	1	0.18	386	68.20
4.8	2	0.35	388	68.55
5	2	0.35	390	68.90
5.2	1	0.18	391	69.08
5.3	1	0.18	392	69.26
5.7	1	0.18	393	69.43
5.9	1	0.18	394	69.61
6.1	2	0.35	396	69.96
6.2	1	0.18	397	70.14
6.8	1	0.18	398	70.32
6.9	1	0.18	399	70.49
7	3	0.53	402	71.02
7.1	2	0.35	404	71.38
7.2	1	0.18	405	71.55
7.3	2	0.35	407	71.91
7.7	1	0.18	408	72.08
7.8	3	0.53	411	72.61
7.9	1	0.18	412	72.79
8	1	0.18	413	72.97
8.1	2	0.35	415	73.32
8.2	2	0.35	417	73.67
8.3	2	0.35	419	74.03
8.4	1	0.18	420	74.20
8.5	2	0.35	422	74.56
8.6	3	0.53	425	75.09
8.7	1	0.18	426	75.27
8.8	4	0.71	430	75.97
8.9	4	0.71	434	76.68
9	1	0.18	435	76.86
9.1	1	0.18	436	77.03
9.2	5	0.88	441	77.92
9.3	5	0.88	446	78.80
9.5	1	0.18	447	78.98
9.6	2	0.35	449	79.33
9.8	2	0.35	451	79.68
10	10	1.77	461	81.45
10.2	1	0.18	462	81.63
10.3	3	0.53	465	82.16
10.4	1	0.18	466	82.33
10.5	4	0.71	470	83.04
10.6	3	0.53	473	83.57
10.7	1	0.18	474	83.75
10.8	6	1.06	480	84.81
10.9	4	0.71	484	85.51
11	5	0.88	489	86.40



\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1435

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

QUANTITY\*\*SAMPLE WEIGHT OF HAIR

QUANTITY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11.1	5	0.88	494	87.28
11.2	5	0.88	499	88.16
11.3	6	1.06	505	89.22
11.4	3	0.53	508	89.75
11.5	6	1.06	514	90.81
11.6	1	0.18	515	90.99
11.7	1	0.18	516	91.17
11.8	5	0.88	521	92.05
11.9	2	0.35	523	92.40
12	8	1.41	531	93.82
12.1	4	0.71	535	94.52
12.2	5	0.88	540	95.41
12.3	2	0.35	542	95.76
12.4	5	0.88	547	96.64
12.5	1	0.18	548	96.82
12.6	1	0.18	549	97.00
12.7	2	0.35	551	97.35
12.8	3	0.53	554	97.88
12.9	3	0.53	557	98.41
13	9	1.59	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1436

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

RECDDATE\*\*DATE RECEIVED AT PSYCHEMEDICS(DAY MASKED TO BE 15)

RECDDATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	2	0.35	2	0.35
MAR99	8	1.41	10	1.77
APR99	11	1.94	21	3.71
JUN99	25	4.42	46	8.13
JUL99	10	1.77	56	9.89
AUG99	17	3.00	73	12.90
SEP99	38	6.71	111	19.61
OCT99	19	3.36	130	22.97
NOV99	18	3.18	148	26.15
DEC99	23	4.06	171	30.21
JAN00	11	1.94	182	32.16
FEB00	22	3.89	204	36.04
MAR00	2	0.35	206	36.40
APR00	8	1.41	214	37.81
MAY00	17	3.00	231	40.81
JUN00	26	4.59	257	45.41
JUL00	29	5.12	286	50.53
SEP00	48	8.48	334	59.01
OCT00	11	1.94	345	60.95
NOV00	17	3.00	362	63.96
DEC00	17	3.00	379	66.96
JAN01	19	3.36	398	70.32
FEB01	8	1.41	406	71.73
MAR01	25	4.42	431	76.15
APR01	21	3.71	452	79.86
MAY01	7	1.24	459	81.10
JUN01	24	4.24	483	85.34
AUG01	34	6.01	517	91.34
SEP01	4	0.71	521	92.05
JAN02	25	4.42	546	96.47
MAR02	14	2.47	560	98.94
APR02	6	1.06	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1437

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

REPTDATE\*\*DATE RESULTS REPORTED FROM PSYCHEMEDICS(DAY MASKED TO BE 15)

REPTDATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	2	0.35	2	0.35
APR99	13	2.30	15	2.65
MAY99	6	1.06	21	3.71
JUN99	19	3.36	40	7.07
JUL99	16	2.83	56	9.89
AUG99	14	2.47	70	12.37
SEP99	3	0.53	73	12.90
OCT99	32	5.65	105	18.55
NOV99	37	6.54	142	25.09
DEC99	12	2.12	154	27.21
JAN00	23	4.06	177	31.27
FEB00	16	2.83	193	34.10
MAR00	11	1.94	204	36.04
MAY00	17	3.00	221	39.05
JUN00	29	5.12	250	44.17
JUL00	25	4.42	275	48.59
AUG00	8	1.41	283	50.00
OCT00	48	8.48	331	58.48
NOV00	10	1.77	341	60.25
DEC00	15	2.65	356	62.90
JAN01	27	4.77	383	67.67
FEB01	5	0.88	388	68.55
MAR01	13	2.30	401	70.85
APR01	25	4.42	426	75.27
MAY01	22	3.89	448	79.15
JUN01	7	1.24	455	80.39
JUL01	24	4.24	479	84.63
AUG01	38	6.71	517	91.34
SEP01	4	0.71	521	92.05
FEB02	25	4.42	546	96.47
MAR02	11	1.94	557	98.41
APR02	3	0.53	560	98.94
MAY02	6	1.06	566	100.00

RESCODE\*\*SUMMARY OF RESULTS

RESCODE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	2	0.35	2	0.35
FNV	1	0.18	3	0.53
NEG	124	21.91	127	22.44
POS	369	65.19	496	87.63
QNS	70	12.37	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1438

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

RESSTAT\*\*RESULTS ARE AT THIS STAGE --ALL SAY FINAL

RESSTAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
FINAL	566	100.00	566	100.00

RESSUMM\*\*SUMMARY OF RESULTS

ressumm	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	2	0.35	2	0.35
AMT NOT SUFF	70	12.37	72	12.72
FATAL INVALID	1	0.18	73	12.90
NEGATIVE	124	21.91	197	34.81
POSITIVE	369	65.19	566	100.00

RIAHCT1\*\*RIA CUTOFF FOR COCAINE

RIAHCT1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	32	5.65	32	5.65
5NG/10MG	534	94.35	566	100.00

RIAHCT2\*\*RIA CUTOFF FOR OPIATES

RIAHCT2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	32	5.65	32	5.65
2NG/10MG	534	94.35	566	100.00

RIAHCT3\*\*RIA CUTOFF FOR PHENCYCLIDINE (PCP)

RIAHCT3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	41	7.24	41	7.24
3NG/10MG	525	92.76	566	100.00

\* HEALTH LINK EVALUATION: PUBLIC USE FILES

22:16 Monday, February 2, 2004 1439

\*\* Dataset: PUBUSE\_HAIR (Hair Test Results)

\*\*\* Frequency Distributions of All Variables (in Alphabetical Order)

The FREQ Procedure

RIAHCT4\*\*RIA CUTOFF FOR METHAMPHETAMINE

RIAHCT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5NG/10MG	39	6.89	39	6.89
	527	93.11	566	100.00

RIAHCT5\*\*RIA CUTOFF FOR MARIJUANA

RIAHCT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0PG/10MG	128	22.61	128	22.61
1NG/GM	2	0.35	130	22.97
1PG/10MG	390	68.90	520	91.87
1PG/10MG	3	0.53	523	92.40
2NG/GM	43	7.60	566	100.00

SCUSTNO\*\*MPR'S CUSTOMER NUMBER

SCUSTNO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3MATH	566	100.00	566	100.00

TESTTYPE\*\*TYPE OF TEST PROVIDED BY PSYCHEMEDICS

TESTTYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
HAIR	566	100.00	566	100.00

UNIT\*\*UNIT OF WEIGHT (NG)

UNIT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ng	566	100.00	566	100.00

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
COCAINE	COCAINE**COCAINE HAIR TEST RESULT	532	0.5281955	0.4996742	0	1.0000000
DRUG	DRUG**NUMBER OF DRUGS FOR WHICH THERE ARE RESULTS	564	4.9273050	0.5331289	0	5.0000000
hair_anydrug	HAIR_ANYDRUG::USED COCAINE,OPIATES,PCP,METHAMPH,MARIJU-PAST 3 MTH--INCL MARIJ	492	0.7703252	0.4210518	0	1.0000000
hair_cokeall	HAIR_COKEALL::HAIR TEST RESULTS OF COCAINE/CRACK	566	0.6166078	0.5976412	0	2.0000000
hair_cokecat	HAIR_COKECAT::SAMP MEMB W/TESTABLE HAIR SAMPLE--CONCENTRTN OF COCAINE/CRACK	532	1.1823308	1.2706404	0	3.0000000
hair_coketest	HAIR_COKETESTT::SAMP MEMB W/TESTABLE HAIR SAMPLE:POS RESULTS FOR COCAINE/CRACK	532	0.5281955	0.4996742	0	1.0000000
hair_harddrug	HAIR_HARDDRUG::USE COCAINE,OPIATES,PCP,METHAMPHET IN PAST 3 MTHS-- EXCL MARIJ	532	0.5714286	0.4953374	0	1.0000000
hair_marijall	HAIR_MARIJALL::HAIR TEST RESULTS OF MARIJUANA	566	0.8144876	0.7660047	0	2.0000000
hair_marijtest	HAIR_MARIJTEST::SAMP MEMBR W/TESTABLE HAIR SAMPLE: POS RESULTS FOR MARIJUANA	443	0.4853273	0.5003497	0	1.0000000
hair_methall	HAIR_METHALL::HAIR TEST RESULTS OF METHAMPHETAMINE	566	0.1272085	0.4812245	0	2.0000000
hair_methcat	HAIR_METHCAT::SAMP MEMBR W/TESTABLE HAIR SAMPLE--CONCENTRTN OF METHAMPHETAM	532	0.0131579	0.1559123	0	2.0000000
hair_methtest	HAIR_METHTESTST::SAMP MEMBR W/TESTABLE HAIR SAMPLE: POS RESULTS FOR METHAMPHET	532	0.0075188	0.0864657	0	1.0000000
hair_opiaall	HAIR_OPIAALL::HAIR TEST RESULTS OF OPIATES	566	0.3074205	0.5776192	0	2.0000000
hair_opiacat	HAIR_OPIACAT::SAMP MEMBR W/TESTABLE HAIR SAMPLE--CONCENTRTN OF OPIATES	532	0.3270677	0.7378523	0	3.0000000
hair_opiatest	HAIR_OPIATEST::SAMP MEMBR W/TESTABLE HAIR SAMPLE: POSITV RESULTS FOR OPIATES	532	0.1992481	0.3998109	0	1.0000000
hair_pcpall	HAIR_PCPALL::HAIR TEST RESULTS OF PCP (ANGEL DUST)	566	0.1484099	0.5040255	0	2.0000000
hair_pcpcat	HAIR_PCPCAT::SAMP MEMBR W/TESTABLE HAIR SAMPLE--CONCENTRTN OF PCP	530	0.0264151	0.1825579	0	2.0000000
hair_pcptest	HAIR_PCPTEST::SAMP MEMB W/TESTABLE HAIR SAMPLE:POS RESULTS FOR PCP-ANGEL DUST	530	0.0226415	0.1488983	0	1.0000000
LENGTH_E	LENGTH_E**UNIT OF LENGTH (MAX)	564	1.5384752	1.8381564	0	9.0000000
LENGTH_S	LENGTH_S**UNIT OF LENGTH (MIN)	566	0	0	0	0
MARIJUA	MARIJUA**MARIJUANA HAIR TEST RESULT	443	0.4853273	0.5003497	0	1.0000000
metham	METHAM**METHAMPHETAMINE HAIR TEST RESULT	532	0.0075188	0.0864657	0	1.0000000
missdataflg	MISSDATAFLG::DATA IS MISSING FOR MOST HAIR VAR	566	0.0035336	0.0593912	0	1.0000000
OPIATES	OPIATES**OPIATES HAIR TEST RESULT	532	0.1992481	0.3998109	0	1.0000000
PCP	PCP**PCP HAIR TEST RESULT	530	0.0226415	0.1488983	0	1.0000000
pp_enteredflg	PP_ENTEREDFLG**DATA WAS PAPER ENTERED INSTEAD OF ELECTRONIC ENTERED FROM PSYCHEM	566	0.0247350	0.1554537	0	1.0000000
QUANTITY	QUANTITY**SAMPLE WEIGHT OF HAIR	555	3.3392793	4.9252579	0	13.0000000