

Rhode Island Department of Corrections

URINALYSIS REPORT

Calendar Year 2003

(Abbreviated Version)

Planning & Research Unit

Table of Contents

	Page
Introduction	i
Definitions and Missing Data	ii
Total Population Summary	1
A. How many specimens were collected?.....	1
B. How did we select the inmates that provided specimens?.....	2
C. How can we explain the positive test results?.....	3
D. How does this year compare with previous years?	5
Intake Service Center	6
Minimum Security	8
Medium Price	10
Medium Moran	12
Maximum Security	14
High Security Center	16
Women's GM Facility	17
Women's DIX Facility	19
Community Confinement	21
Women's Transitional Housing	23
Parole Unit	24

Introduction:

In August 2001, a computerized database in Microsoft Excel was implemented in all facilities at the Department to track urinalysis data. As a result, all facilities began to collect and maintain identical drug testing statistics on the inmate population. Other improvements with respect to the tracking of urinalysis statistics were also implemented in the Department's Community Confinement Unit, the Parole Unit and at the Women's Transitional Housing program. Each began to use computer applications to record urinalysis statistics during the Fall of 2001. This *Calendar Year 2003 Urinalysis Report* serves as the second full year of information collected by the facilities and other departmental programs under the new system.

The utilization of the Excel spreadsheets in the facilities has proven to be extremely successful. All Urine Screen Coordinators and other facility designees have worked diligently to maintain accurate urinalysis statistics. The Planning and Research Unit would like to recognize the amount of hard work required to maintain the system.

Definitions:

There is a critical distinction that must be made regarding two terms used in this report: *Confirmed Positive* and *True Positive*:

CONFIRMED POSITIVE: A urine specimen with conclusive test results that are positive for an illegal drug(s). Not all confirmed positives result in disciplinary action as many are dismissed for legitimate reasons (e.g. false positives due to prescribed medication).

TRUE POSITIVE: A confirmed positive that warrants disciplinary action for the inmate who provided the specimen. (There is no reason to dismiss the positive). Only true positives are used in the calculation of RIDOC's positive rates(s).

Use of Graphs:

Pie charts are used frequently throughout the report to display information as percentages. However, in some instances, there are too few cases to show as percentages and a more appropriate graphic is displayed. Bar graphs are used in all instances where the number of cases is less than 20.

Missing Data:

In both the "Total Population Statistics" and the Minimum Security Statistics that follow, there is fifteen (15) days of missing test results for Minimum from January 2003 (271 cases).

Due to the large number of cases recorded at Minimum, the missing data has a negligible impact on the information provided in the report. Although the raw numbers are slightly underreported, the percentages should be representative.

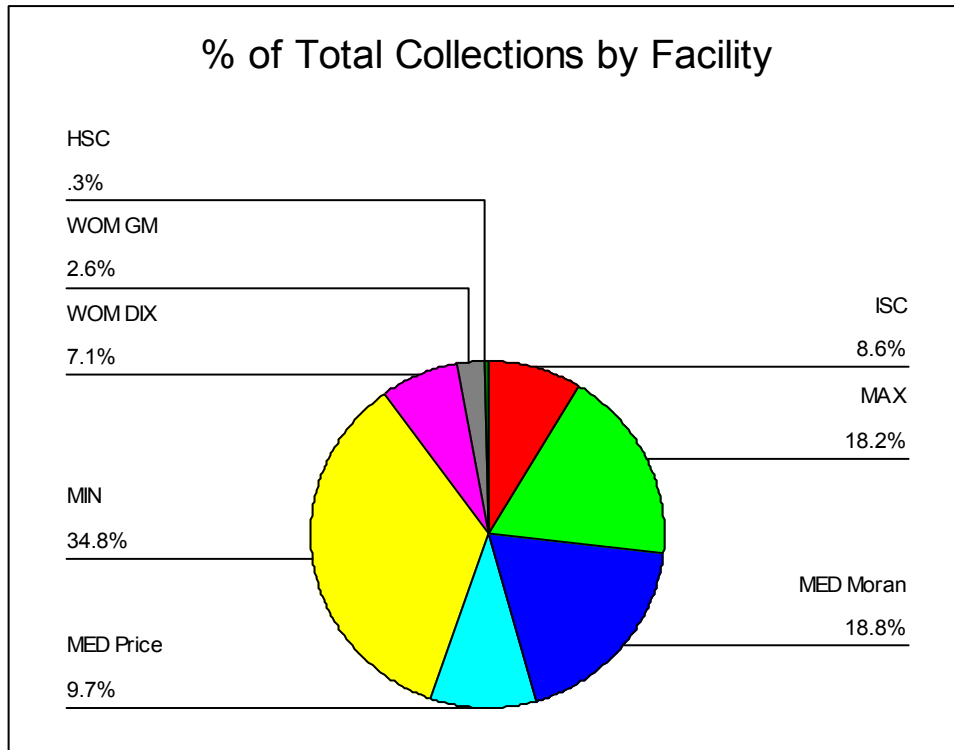
TOTAL POPULATION SUMMARY

(Facilities included: High Security Center (HSC), Intake Service Center (ISC), Maximum, Medium Moran, Medium Price, Minimum, Women's DIX, Women's GM)

A. How many specimens were collected?

In total, there were **21,269** specimens collected from 5,594 inmates in the facilities during Calendar Year 2003 (this is 1,249 fewer collections than in 2002, or a 5.5% decrease):

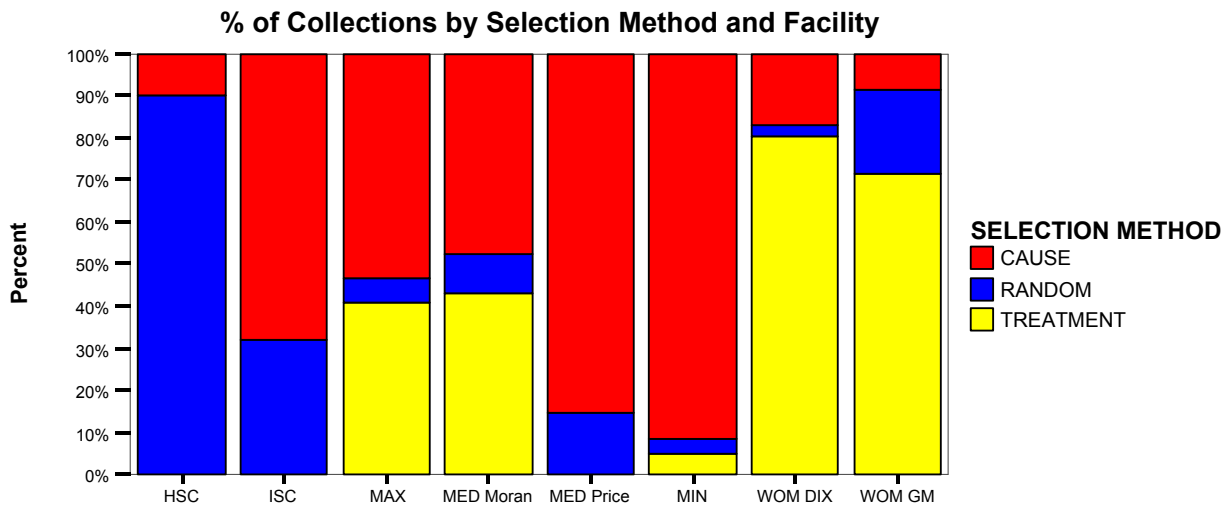
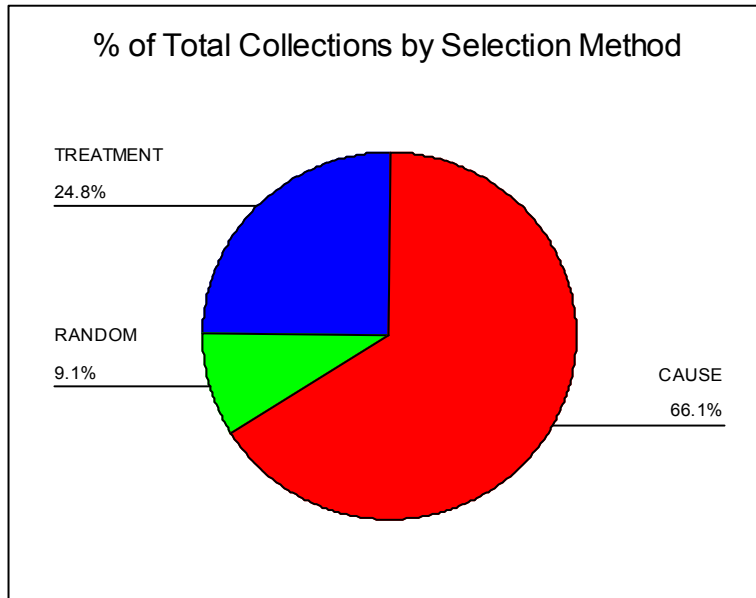
	Count	Percent
HSC	61	.3
ISC	1834	8.6
MAX	3867	18.2
MED Moran	3993	18.8
MED Price	2058	9.7
MIN	7403	34.8
WOM DIX	1509	7.1
WOM GM	544	2.6
Total	21269	100.0



B. How did we select the inmates that provided specimens?

All specimen collections can be categorized into 1 of 3 Selection Methods: Random, Cause or Treatment. (Please note that there were no collections from inmates in treatment at the ISC, HSC or Medium Price in 2003).

	Count	Percent
CAUSE	14050	66.1
RANDOM	1945	9.1
TREATMENT	5274	24.8
Total	21269	100.0



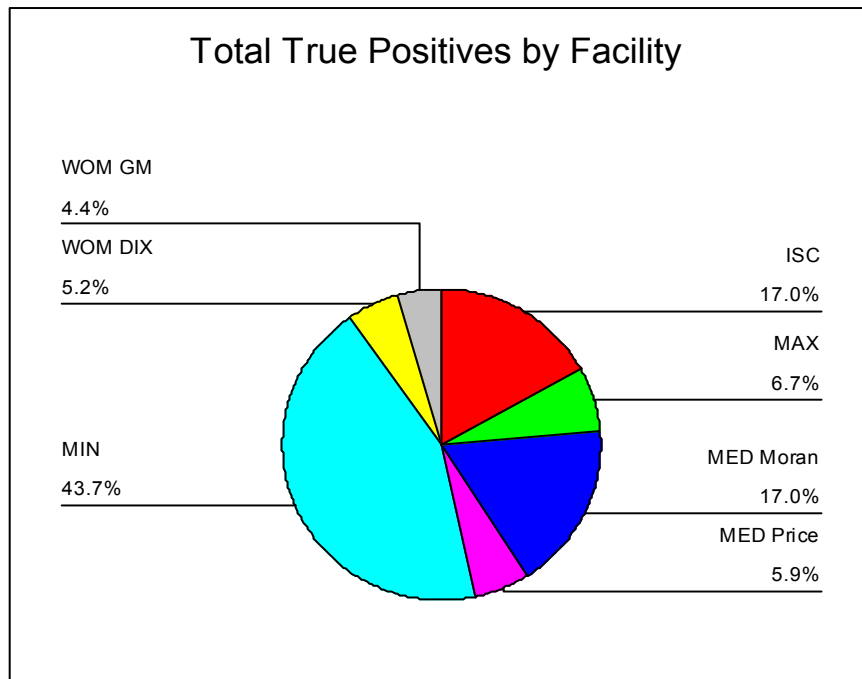
C. How can we explain the positive test results?

In total, there were 403 specimens that were confirmed positive throughout all facilities. Of those 403, 135 of those were "true" positives (i.e. those specimens that warrant disciplinary action for the inmate). The other 268 confirmed positives did not result in disciplinary action for various reasons.

Therefore, **the positive rate for the Department for 2003 is .63%**. (135 true positives out the total 21,269 collections). *The positive rate for the Department in 2002 was .64%.*

Below is a breakdown of the true positives by facility. *(Please note that the High Security Center is not included because there were no true positives in this facility).*

	Count	Percent
ISC	23	17.0
MAX	9	6.7
MED Moran	23	17.0
MED Price	8	5.9
MIN	59	43.7
WOM DIX	7	5.2
WOM GM	6	4.4
Total	135	100.0

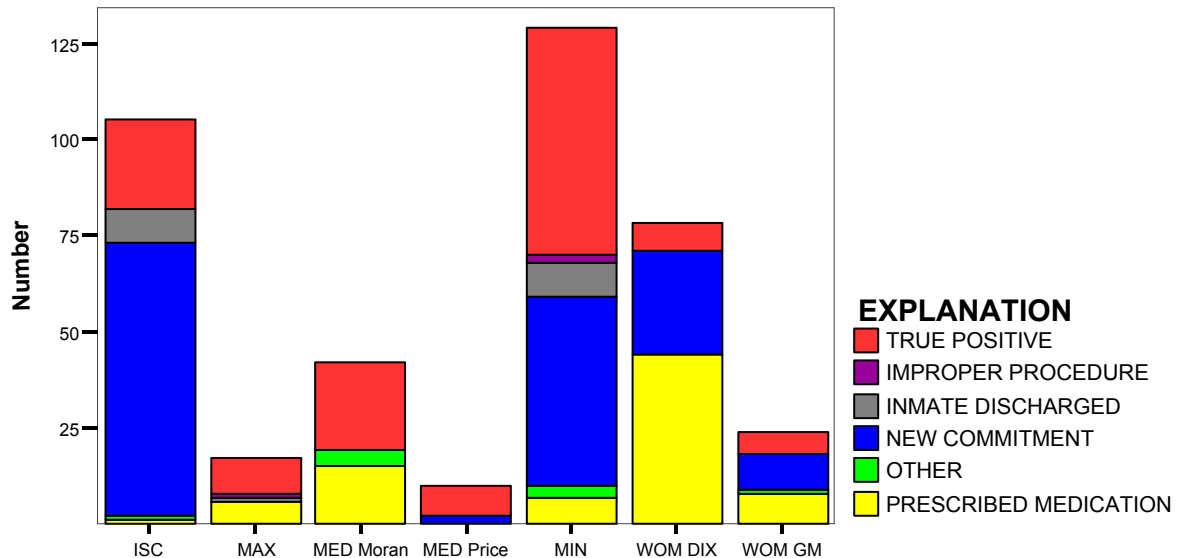


In addition to true positives, the other 268 confirmed positives can be explained by other means. A summary of all other confirmed positives, by facility, with 5 different explanations for the positive results follows:

Count

FACILITY	EXPLANATION OF RESULTS					Total
	IMPROPER PROCEDURE	INMATE DISCHARGED	NEW COMMITMENT	PRESCRIBED MEDICATION	OTHER	
ISC	0	9	71	1	1	82
MAX	0	1	0	6	0	7
MED Moran	0	0	0	15	4	19
MED Price	0	0	2	0	0	2
MIN	2	9	49	7	2	69
WOM DIX	0	0	27	44	0	71
WOM GM	0	0	9	8	1	18
Total	2	19	158	81	8	268

Explanation for All Positive Confirmed Test Results by Facility



*Please note, the information in this chart is provided in numbers (not percents), as some facilities have fewer than 20 cases.

"Inmate Discharged" is used to describe specimens for which inmates are not disciplined, because they were already discharged from the ACI by the time the test results were final;

"New Commitment" is used to describe specimens for which inmates are not disciplined, because they have only recently been committed to the ACI (the drug(s) in their system were most likely used in the community, not the institution);

"Prescribed Medication" describes specimens for which inmates are not disciplined since it was determined that prescribed medication yielded the positive result(s);

An "Improper Procedure" describes a situation where a positive specimen is dismissed because of a flawed procedure by staff;

and "Other" describes any other explanation for the positive test results.

D. How does this year compare with previous years?

Using information contained in the Department's *2001 and 2002 Urinalysis Reports*, the following 5-year comparison can be made:

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Total Collections:	16,870	19,672	23,361	22,518	21,269
Total Positives:	163	157	220	144	135
Percent Positive:	.97%	.80%	.94%	.64%	.63%

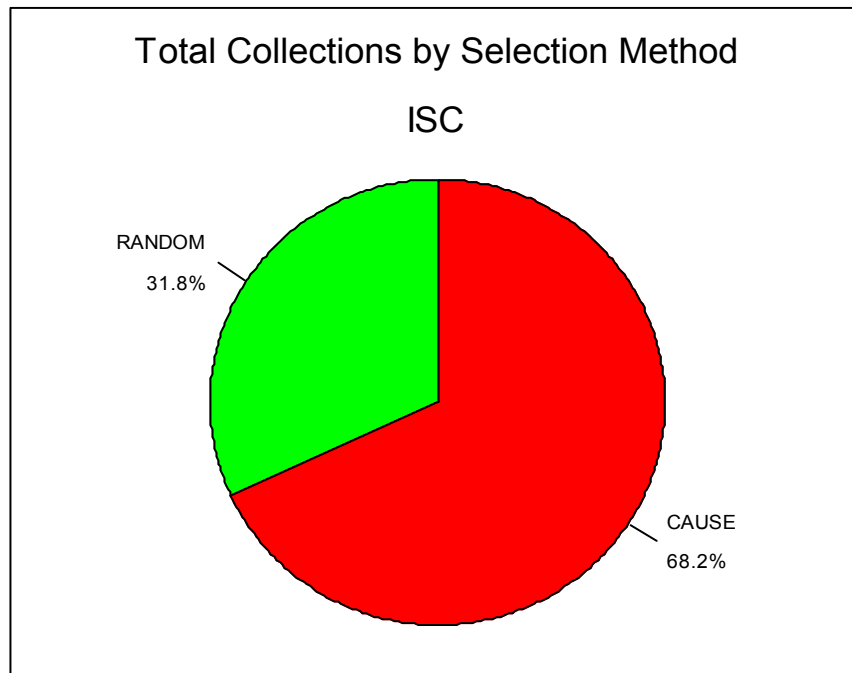
As you can see, over the past 3 years (**since 2001**), the number of collections has decreased by 9% and the number of positives during the same time has decreased by 39%.

INTAKE SERVICE CENTER (ISC)

A. Collections:

The ISC collected a total of 1,834 specimens from a total of 1,159 inmates (this is 418 fewer collections than in 2002). *There were no collections from inmates in treatment at the ISC in 2003*; all collections were for Cause and Random selections, as shown below:

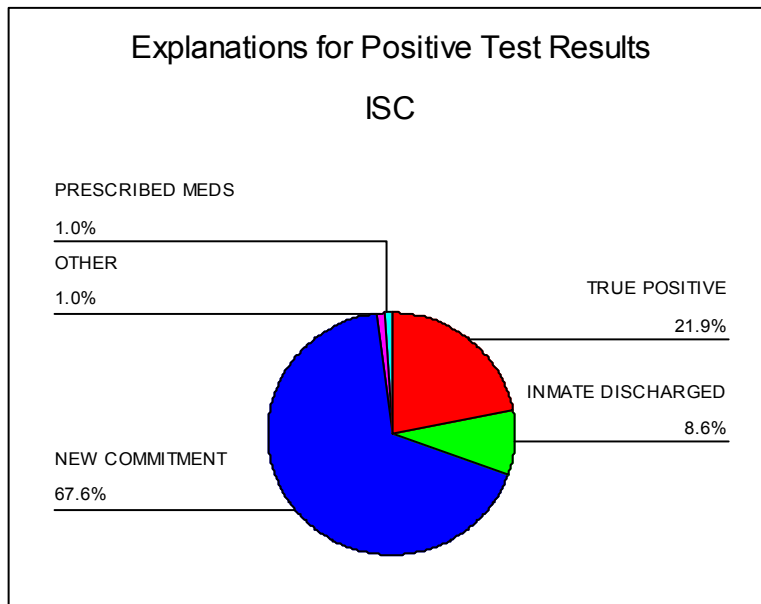
		Count	Percent
ISC	CAUSE	1250	68.2
	RANDOM	584	31.8
Total		1834	100.0



B. Positive Specimens:

In total, there were 105 specimens that were confirmed positive at the ISC. Of those 105, 23 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 82 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
ISC	TRUE POSITIVE	23	21.9
	INMATE DISCHARGED	9	8.6
	NEW COMMITMENT	71	67.6
	PRESCRIBED MEDICATION	1	1.0
	OTHER	1	1.0
Total		105	100.0



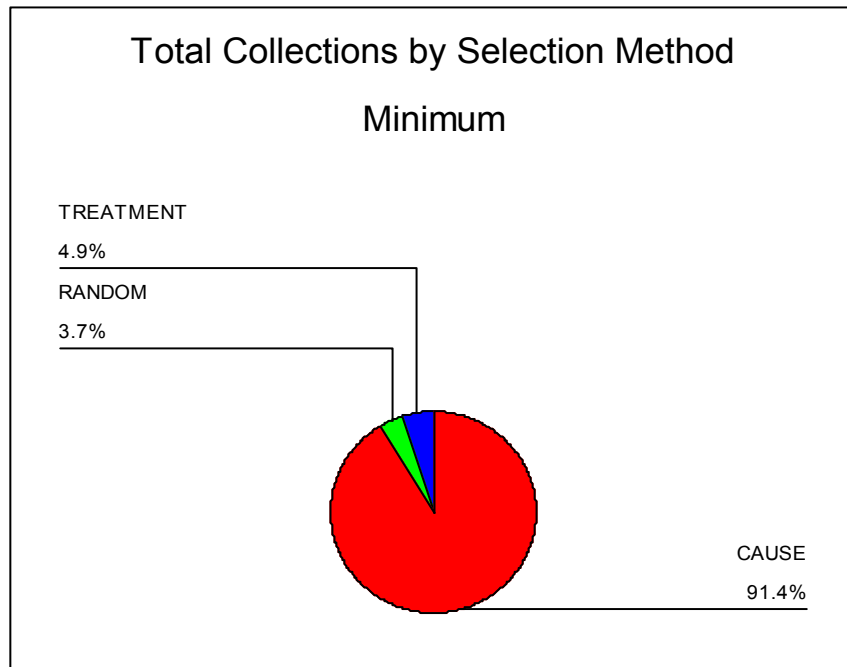
The 2003 positive rate for the ISC is 1.25% (23 true positives out of 1,834 collections). *The positive rate for the ISC in 2002 was 1.82%.*

MINIMUM SECURITY

A. Collections:

Minimum collected a total of 7,403 specimens from a total of 1,721 inmates (this is 1,425 fewer collections than in 2002):

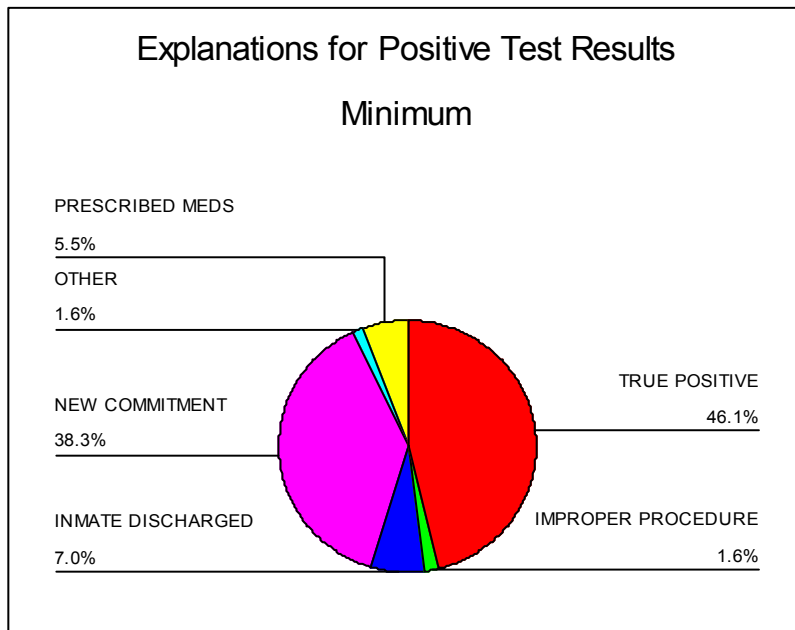
		Count	Percent
MIN	CAUSE	6766	91.4
	RANDOM	274	3.7
	TREATMENT	363	4.9
	Total	7403	100.0



B. Positive Specimens:

In total, there were 128 specimens that were confirmed positive at Minimum. Of those 128, 59 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 69 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MIN	TRUE POSITIVE	59	46.1
	IMPROPER PROCEDURE	2	1.6
	INMATE DISCHARGED	9	7.0
	NEW COMMITMENT	49	38.3
	PRESCRIBED MEDICATION	7	5.5
	OTHER	2	1.6
	Total	128	100.0



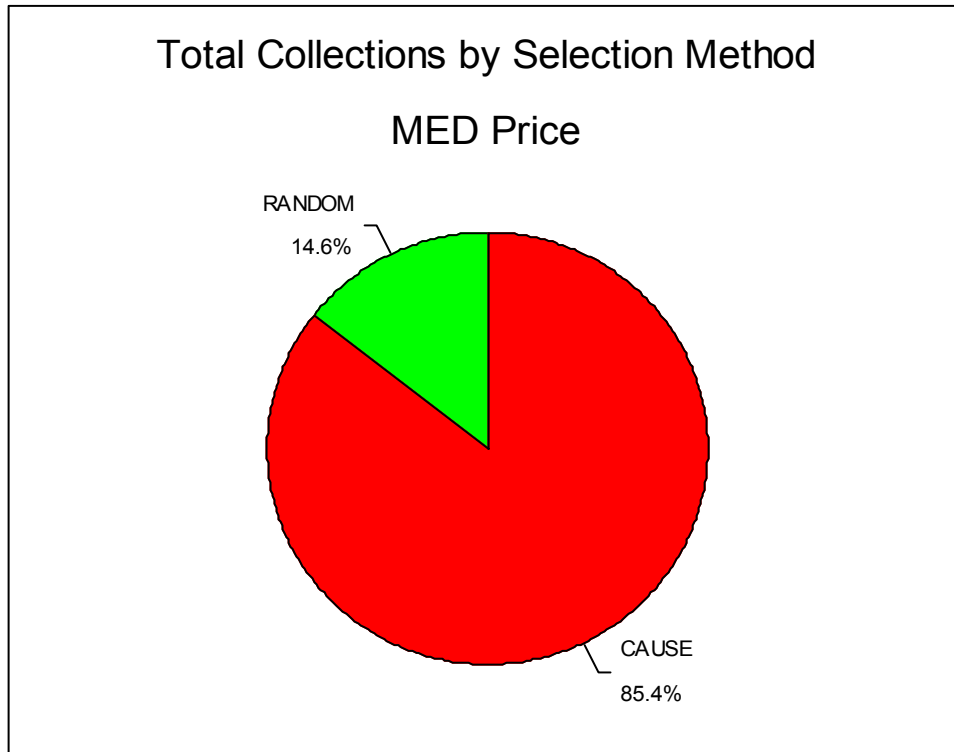
The 2003 positive rate for Minimum is .80% (59 true positives out of the 7,403 collections).
The positive rate for Minimum in 2002 was .66%.

MEDIUM PRICE

A. Collections:

Medium Price collected a total of 2,058 specimens from a total of 620 inmates (this is 4 fewer collections than in 2002). *There were no collections from inmates in treatment at Medium Price in 2003; all collections were for Cause and Random selections, as shown below:*

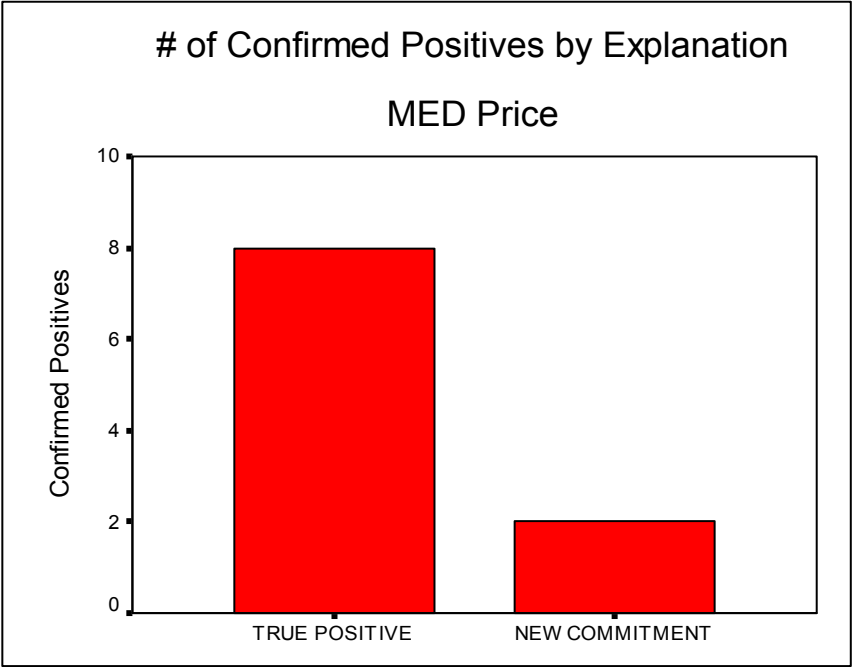
		Count	Percent
MED Price	CAUSE	1758	85.4
	RANDOM	300	14.6
Total		2058	100.0



B. Positive Specimens:

In total, there were 10 specimens that were confirmed positive at Medium Price. Of those 10, 8 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The other 2 positives did not result in disciplinary action because the inmate was a new commitment, as shown:

		Count	Percent
MED Price	TRUE POSITIVE	8	80.0
	NEW COMMITMENT	2	20.0
Total		10	100.0



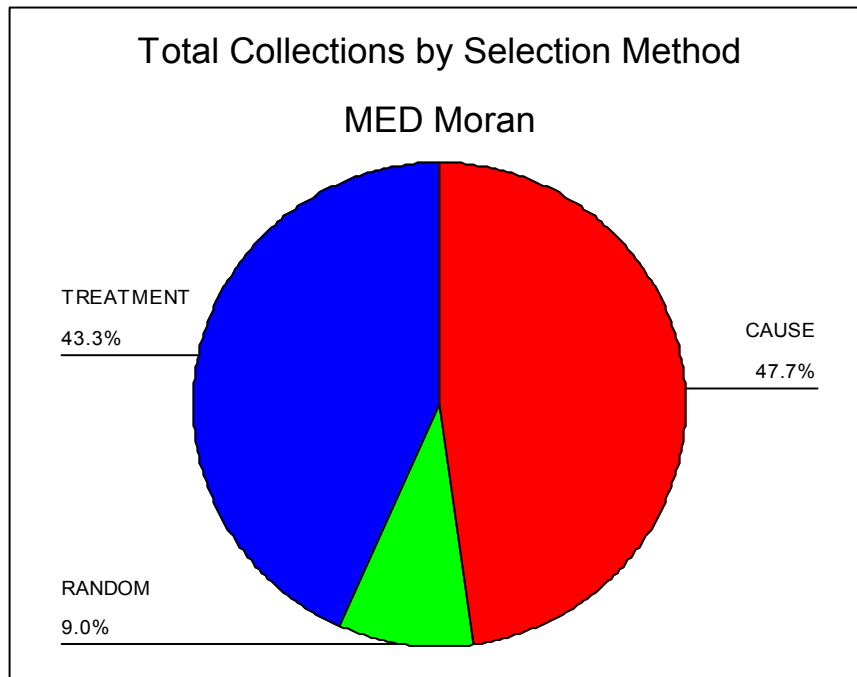
The 2003 positive rate for Medium Price is .39% (8 true positives out of the 2,058 collections). *The positive rate for Medium Price in 2002 was .15%.*

MEDIUM MORAN

A. Collections:

Medium Moran collected a total of 3,993 specimens from a total of 1,173 inmates (this is 1,189 more collections than in 2002):

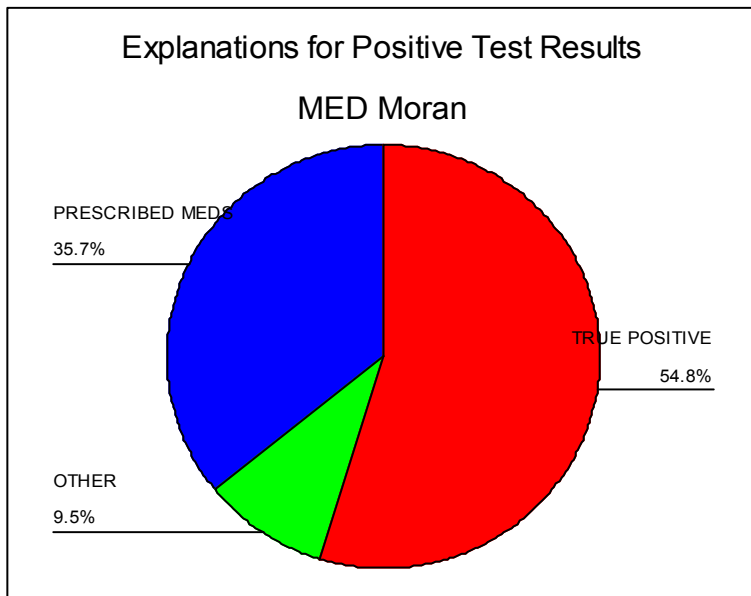
		Count	Percent
MED Moran	CAUSE	1906	47.7
	RANDOM	358	9.0
	TREATMENT	1729	43.3
	Total	3993	100.0



B. Positive Specimens:

In total, there were 42 specimens that were confirmed positive at Medium Moran. Of those 42, 23 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 19 positives did not result in disciplinary action because either the positives were due to prescribed medication or for some other reason (unknown):

		Count	Percent
MED Moran	TRUE POSITIVE	23	54.8
	PRESCRIBED MEDICATION	15	35.7
	OTHER	4	9.5
	Total	42	100.0



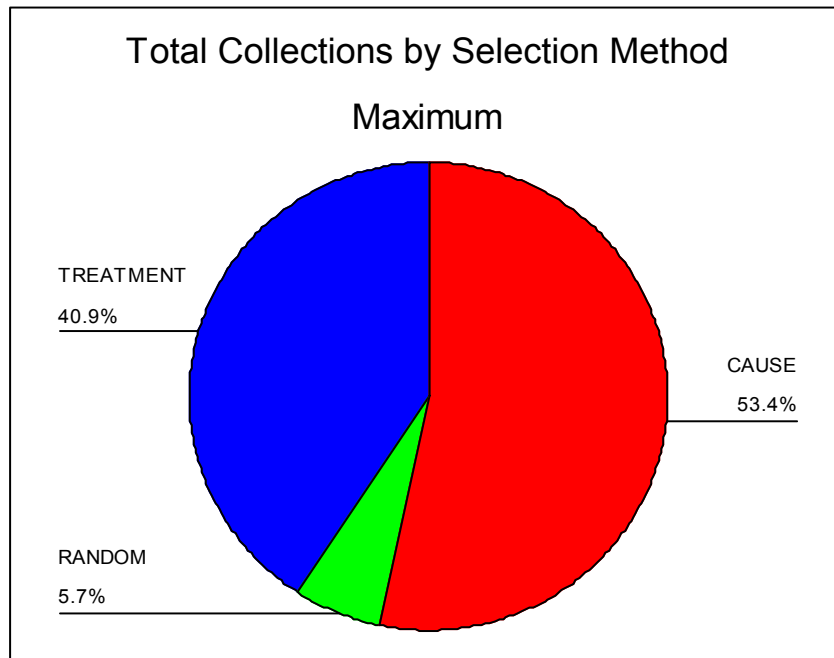
The 2003 positive rate for Medium Moran is .58% (23 true positives out of the 3,993 collections). *The positive rate for Medium Moran in 2002 was .14%.*

MAXIMUM SECURITY

A. Collections:

Maximum Security collected a total of 3,867 specimens from a total of 509 inmates (this is 185 fewer collections than in 2002):

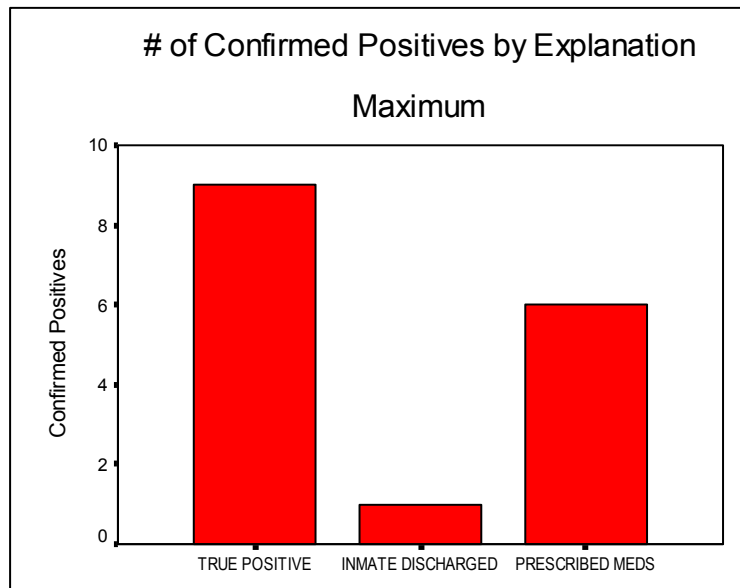
		Count	Percent
MAX	CAUSE	2064	53.4
	RANDOM	222	5.7
	TREATMENT	1581	40.9
	Total	3867	100.0



B. Positive Specimens:

In total, there were 16 specimens that were confirmed positive at Maximum. Of those 16, 9 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 7 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MAX	TRUE POSITIVE	9	56.3
	INMATE DISCHARGED	1	6.3
	PRESCRIBED MEDICATION	6	37.5
	Total	16	100.0



The 2003 positive rate for Maximum is .23% (9 true positives out of the 3,867 collections).
The positive rate for Maximum in 2002 was .60%.

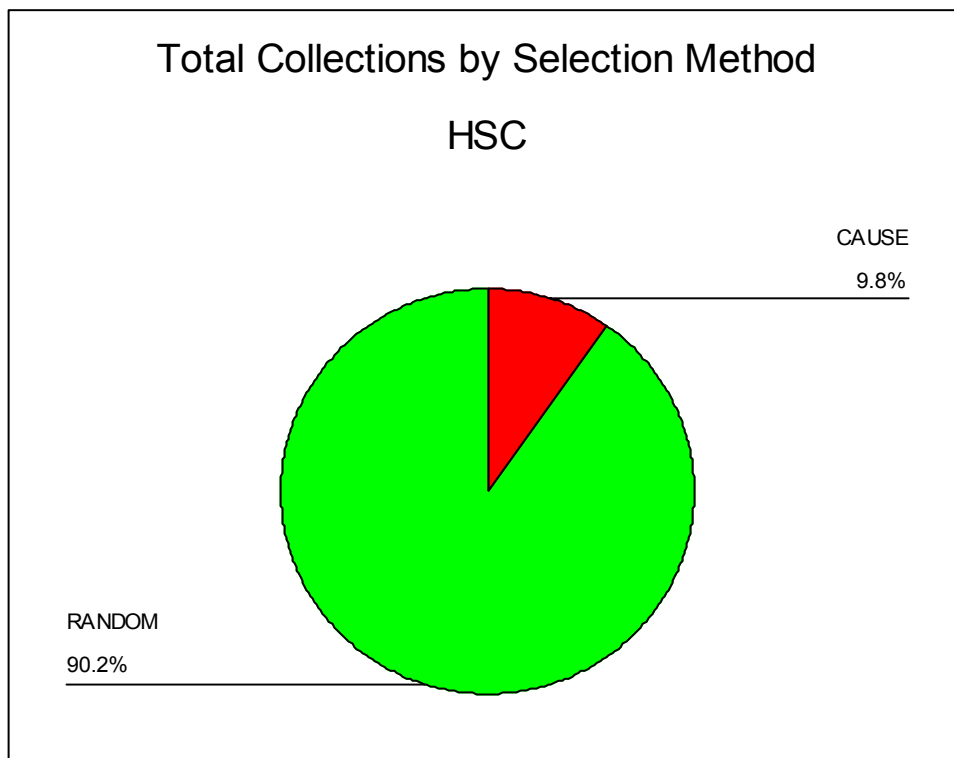
HIGH SECURITY CENTER (HSC)

A. Collections:

The HSC collected a total of 61 specimens from a total of 49 inmates (this is 14 fewer collections than in 2002). *There were no collections from inmates in treatment at the HSC in 2003*; all collections were for Cause and Random selections, as shown below.

All test results were negative.

		Count	Percent
HSC	CAUSE	6	9.8
	RANDOM	55	90.2
Total		61	100.0

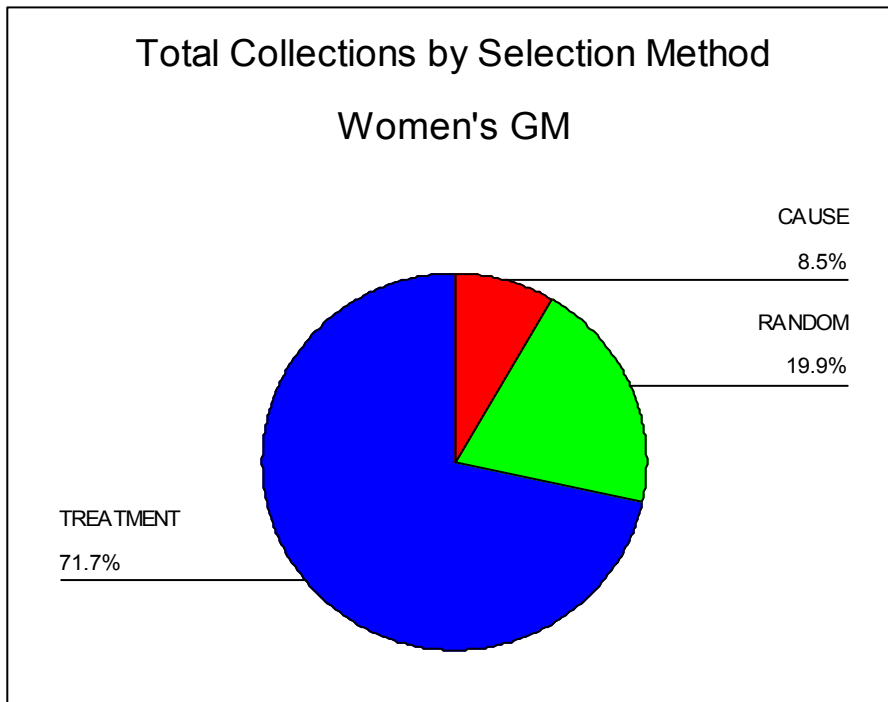


Women's Gloria McDonald Facility

A. Collections:

The Women's GM facility collected a total of 544 specimens from a total of 129 inmates (this is 234 fewer collections than in 2002):

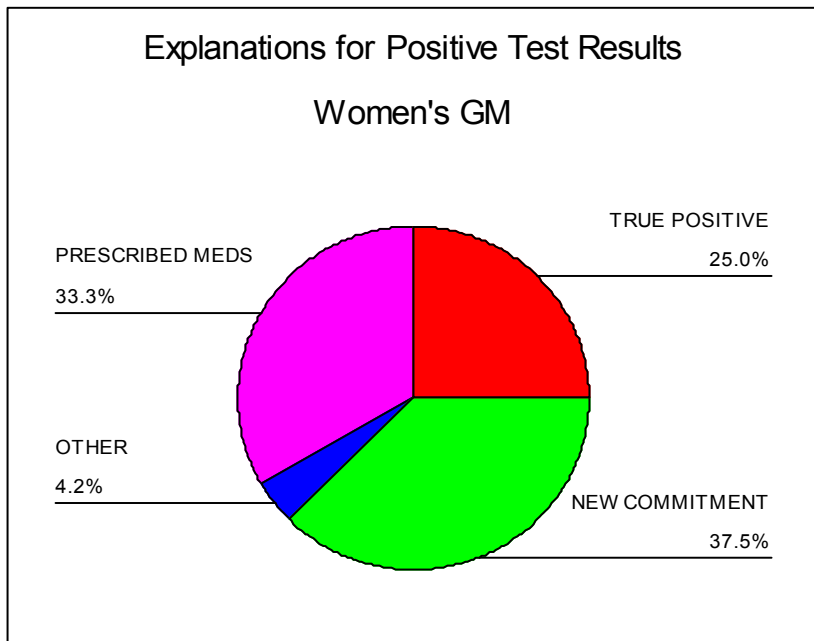
		Count	Percent
Women's GM	CAUSE	46	8.5
	RANDOM	108	19.9
	TREATMENT	390	71.7
	Total	544	100.0



B. Positive Specimens:

In total, there were 24 specimens that were confirmed positive at Women's GM. Of those 24, 6 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 18 did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
Women's GM	TRUE POSITIVE	6	25.0
	NEW COMMITMENT	9	37.5
	PRESCRIBED MEDICATION	8	33.3
	OTHER	1	4.2
	Total	24	100.0



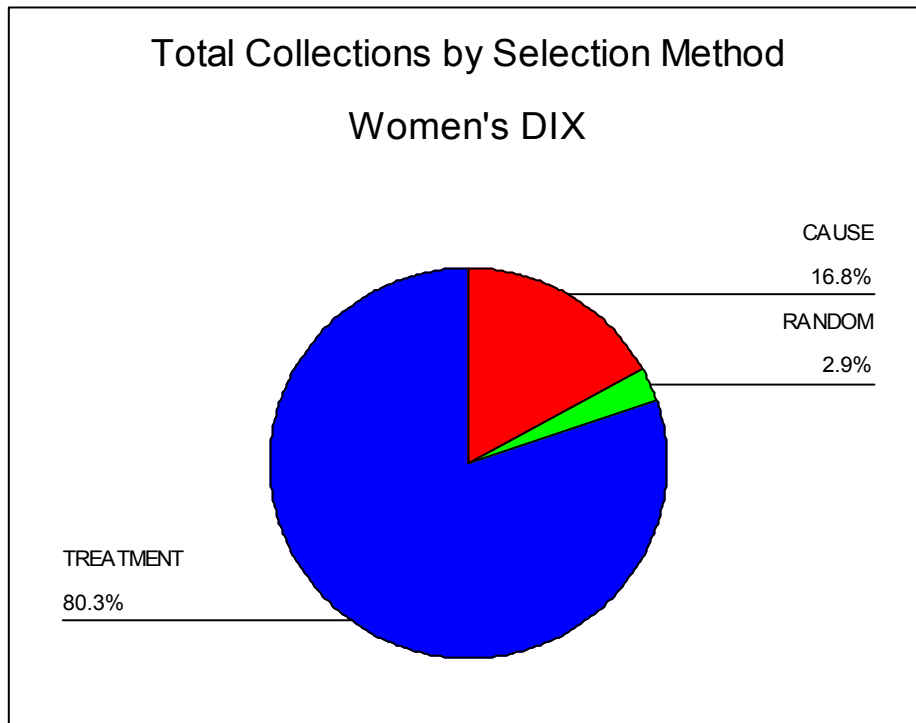
The 2003 positive rate for Women's GM is 1.1% (6 true positives out of the 544 collections).
The positive rate for Women's GM in 2002 was 1%.

Women's Dorothea Dix Facility

A. Collections:

The Women's DIX facility collected a total of 1,509 specimens from a total of 234 inmates (this is 158 fewer collections than in 2002):

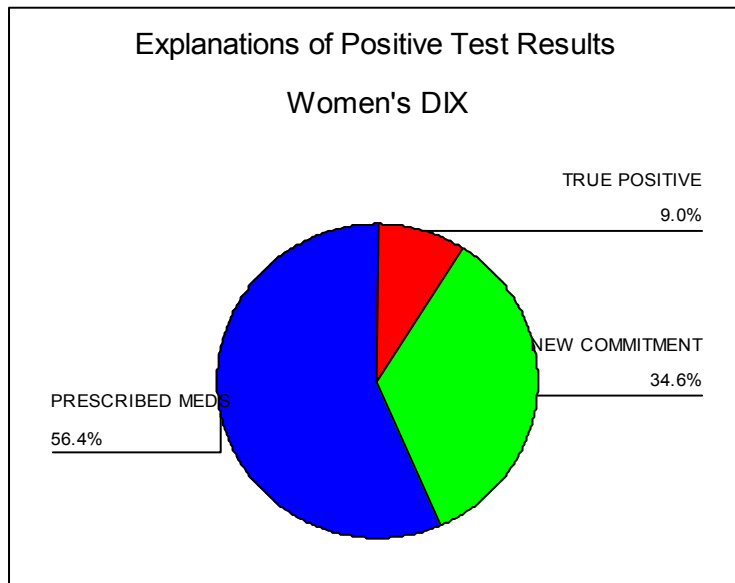
		Count	Percent
Women's DIX	CAUSE	254	16.8
	RANDOM	44	2.9
	TREATMENT	1211	80.3
	Total	1509	100.0



B. Positive Specimens:

In total, there were 78 specimens that were confirmed positive at Women's DIX. Of those 78, 7 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 71 positives did not result in disciplinary action and can be explained by other means, as shown (The majority of positives were dismissed due to prescribed medication (56%)):

		Count	Percent
Women's DIX	TRUE POSITIVE	7	9.0
	NEW COMMITMENT	27	34.6
	PRESCRIBED MEDICATION	44	56.4
	Total	78	100.0



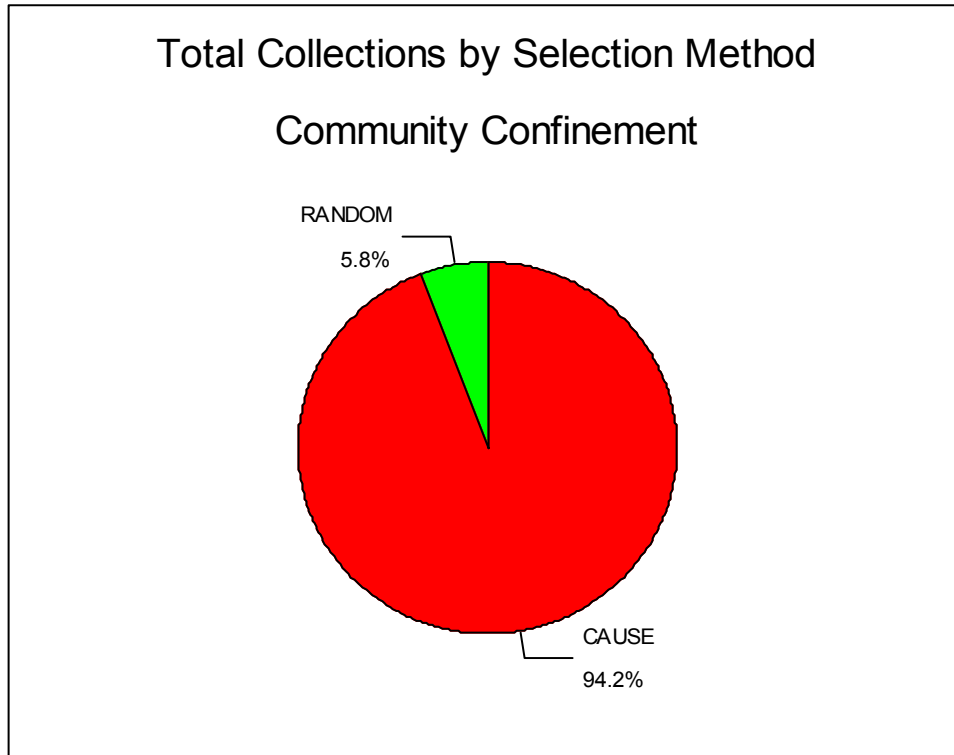
The 2003 positive rate for Women's DIX is .46% (7 true positives out of the 1,509 collections). *The positive rate for Women's DIX in 2002 was .36%.*

COMMUNITY CONFINEMENT

A. Collections:

The Community Confinement program collected a total of 1,795 specimens from a total of 700 inmates (this is 350 fewer collections than in 2002):

	Count	Percent
CC CAUSE	1691	94.2
RANDOM	104	5.8
Total	1795	100.0

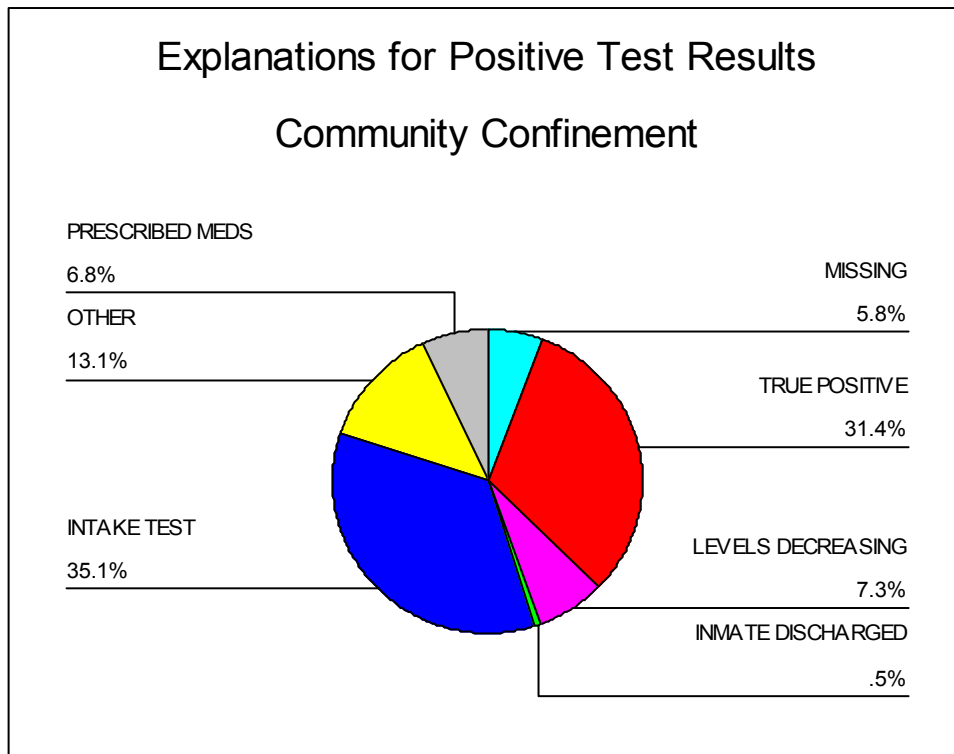


B. Positive Specimens:

In total, there were 191 specimens that were confirmed positive in the Community Confinement program. Of those 191, 60 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 131 positives did not result in disciplinary action and can be explained by other means, as shown below. Twenty-five (25) cases did not result in a booking for some other reason (unknown).

In addition to the explanations used by the facilities, Community Confinement includes two additional categories: "Intake Test" and "Levels Decreasing." An "Intake Test" explanation is when an inmate first enters the Community Confinement program and is tested; much like a new commitment in the facilities, s/he is not disciplined if a specimen tests positive in this situation. A "Levels Decreasing" explanation refers to specimens that may test positive after the intake test. If the detection levels for the same drug found in the intake test have decreased, the inmate is not disciplined.

		Count	Percent
CC	MISSING	11	5.8
	TRUE POSITIVE	60	31.4
	INMATE DISCHARGED	1	.5
	INTAKE TEST	67	35.1
	LEVELS DECREASING	14	7.3
	PRESCRIBED MEDICATION	13	6.8
	OTHER	25	13.1
	Total	191	100.0



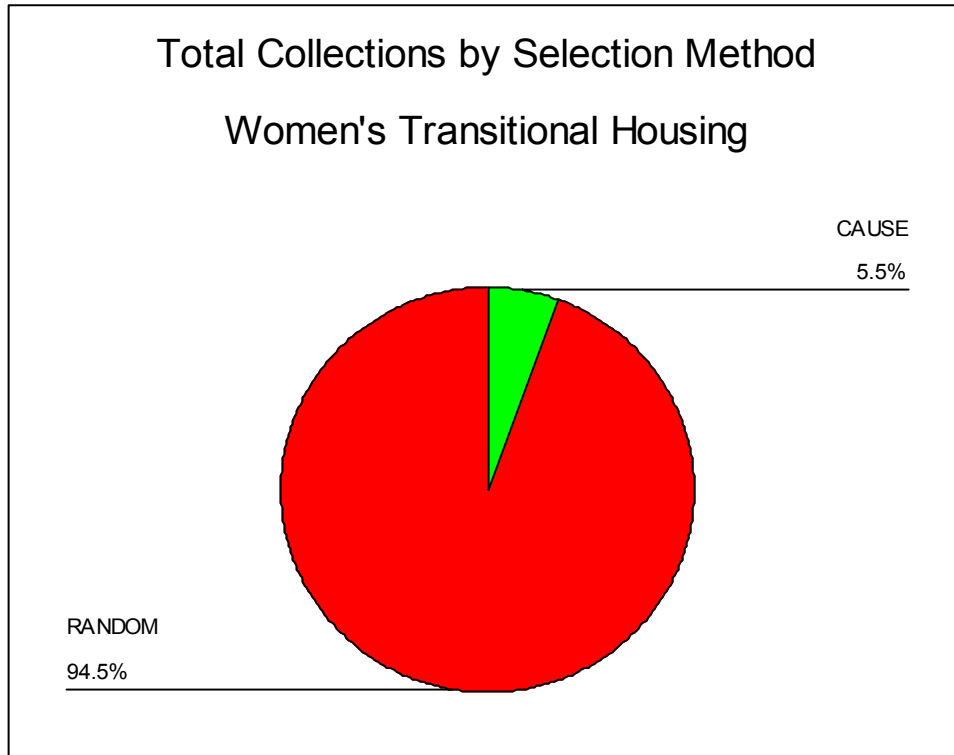
The 2003 positive rate for Community Confinement is 3.3% (60 true positives out of the 1,795 collections). *The positive rate for Community Confinement in 2002 was 4.5%.*

WOMEN'S TRANSITIONAL HOUSING

A. Collections:

The Women's Transitional Housing program collected a total of 73 specimens from a total of 34 inmates (this is 34 fewer collections than in 2002):

		Count	Percent
WTH	CAUSE	4	5.5
	RANDOM	69	94.5
	Total	73	100.0



B. Positive Specimens:

Of the 73 specimens collected, 1 specimen was confirmed positive. As a result, the inmate who provided this specimen was removed from the program and returned to a secure facility.

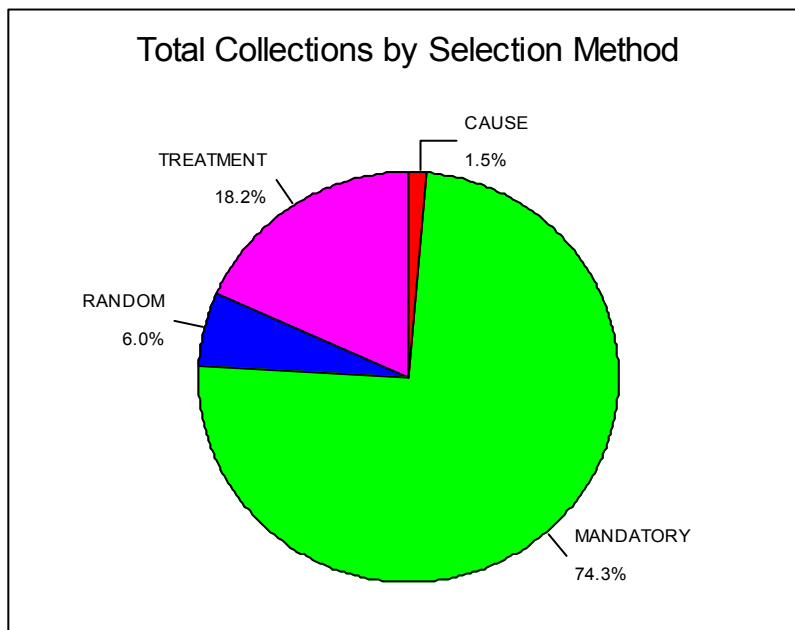
PAROLE UNIT

The RIDOC Parole Unit does not conduct its own drug testing. Rather, it has a contract with The Providence Center, Inc. for all drug testing services. All information provided is based on an analysis of the statistics maintained by The Providence Center and disciplinary information maintained by the Parole Unit.

A. Collections:

The Providence Center collected a total of 1,477 specimens from a total of 433 parolees (this is 861 fewer collections than in 2002). As shown below, collected specimens are categorized into one of four Selection Methods. In addition to the standard three (Cause, Random and Treatment), parolees are also subject to Mandatory tests. Mandatory testing includes: (1) parolees who must be tested according to Rhode Island General Law because of the nature of their drug-related offenses and (2) parolees who are assigned to a regular monthly schedule of testing as mandated by parole officers.

		Count	Percent
Parole	Cause	22	1.5
	Mandatory	1097	74.3
	Random	89	6.0
	Treatment	269	18.2
Total		1477	100.0



B. Positive Specimens:

In total, there were 154 specimens that were confirmed positive in the Parole Unit. Of those 154, 99 were true positives (i.e. those specimens that warrant disciplinary action for the parolee). The remaining 55 positives did not result in disciplinary action because they were false positives due to prescribed medication.

The 2003 positive rate for the Parole Unit is 6.7% (99 true positives out of the 1,477 collections). *The positive rate for the Parole Unit in 2002 was 4.5%.*