

Rhode Island Department of Corrections

URINALYSIS REPORT

Calendar Year 2004

(Abbreviated Version)

Planning & Research Unit

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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 2004 Urinalysis Report* serves as the third 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.

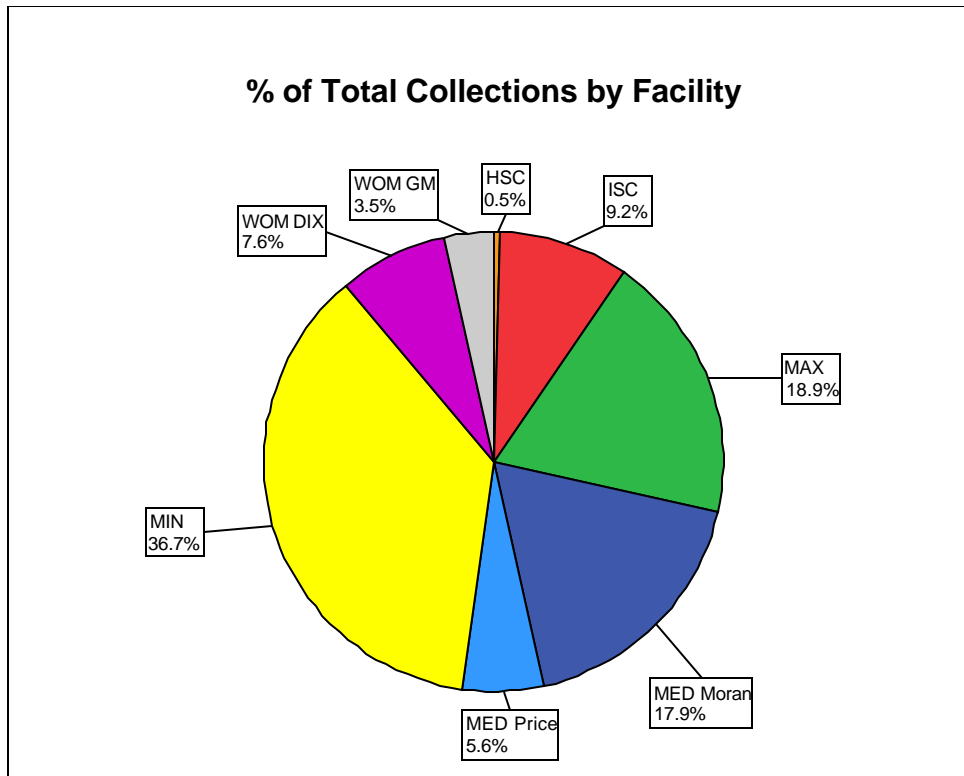
TOTAL POPULATION SUMMARY

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

A. How many specimens were collected?

In total, there were **19,890** specimens collected from 5,230 inmates in the facilities during Calendar Year 2004 (this is 1,379 fewer collections than in 2003, or a 6.5% decrease):

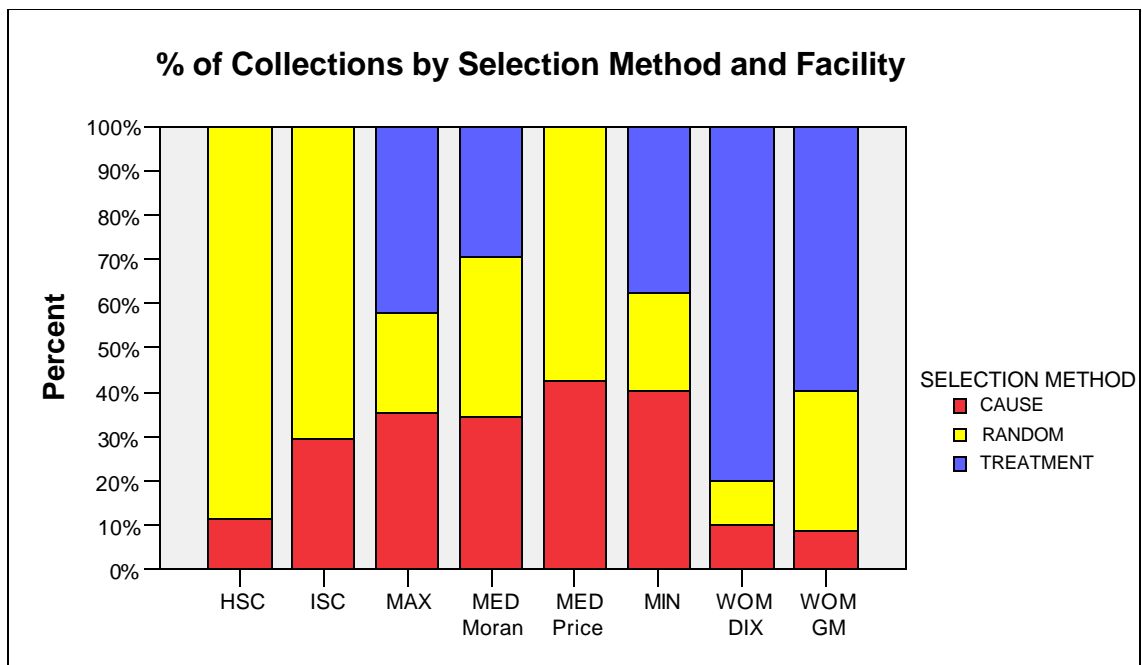
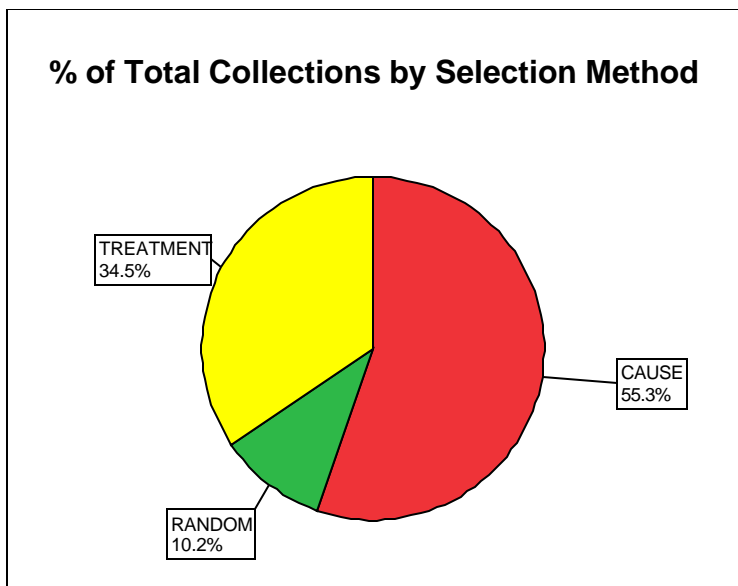
	Count	Percent
HSC	98	.5
ISC	1821	9.2
MAX	3765	18.9
MED Moran	3565	17.9
MED Price	1119	5.6
MIN	7309	36.7
WOM DIX	1518	7.6
WOM GM	695	3.5
Total	19890	100.0



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 2004).

	Count	Percent
CAUSE	11008	55.3
RANDOM	2021	10.2
TREATMENT	6861	34.5
Total	19890	100.0



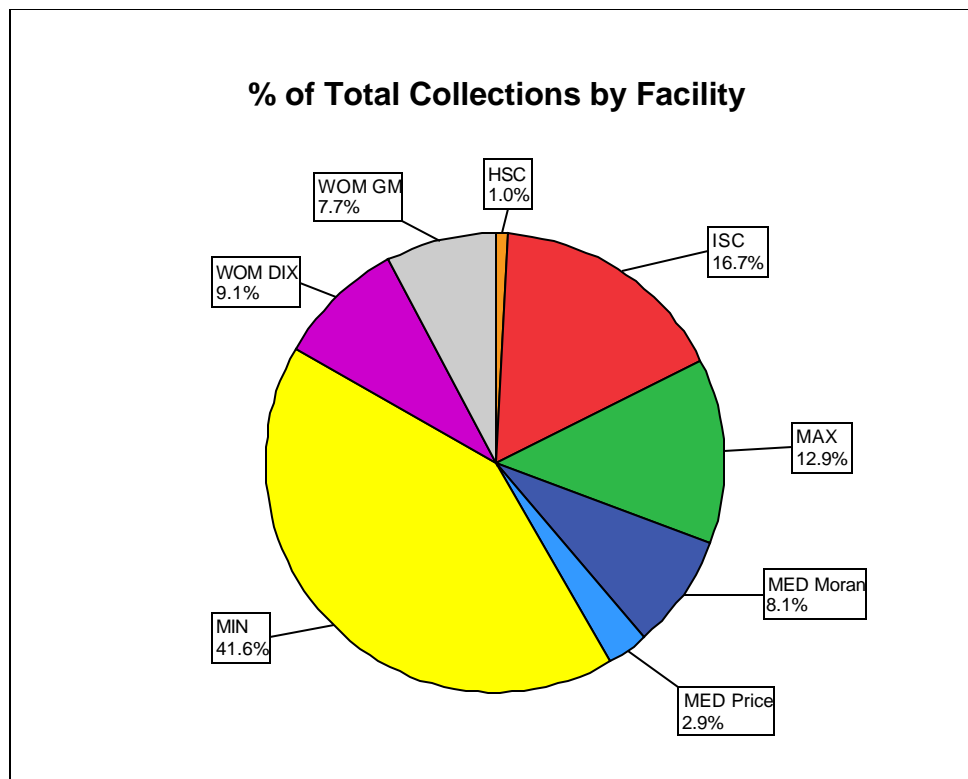
C. How can we explain the positive test results?

In total, there were 575 specimens that were confirmed positive throughout all facilities. Of those 575, 209 of those were "true" positives (i.e. those specimens that warrant disciplinary action for the inmate). The other 366 confirmed positives did not result in disciplinary action for various reasons.

Therefore, **the positive rate for the Department for 2004 is 1.05%**. (209 true positives out of the total 19,890 collections). *The positive rate for the Department in 2003 was .63%.*

Below is the breakdown of the true positives by facility.

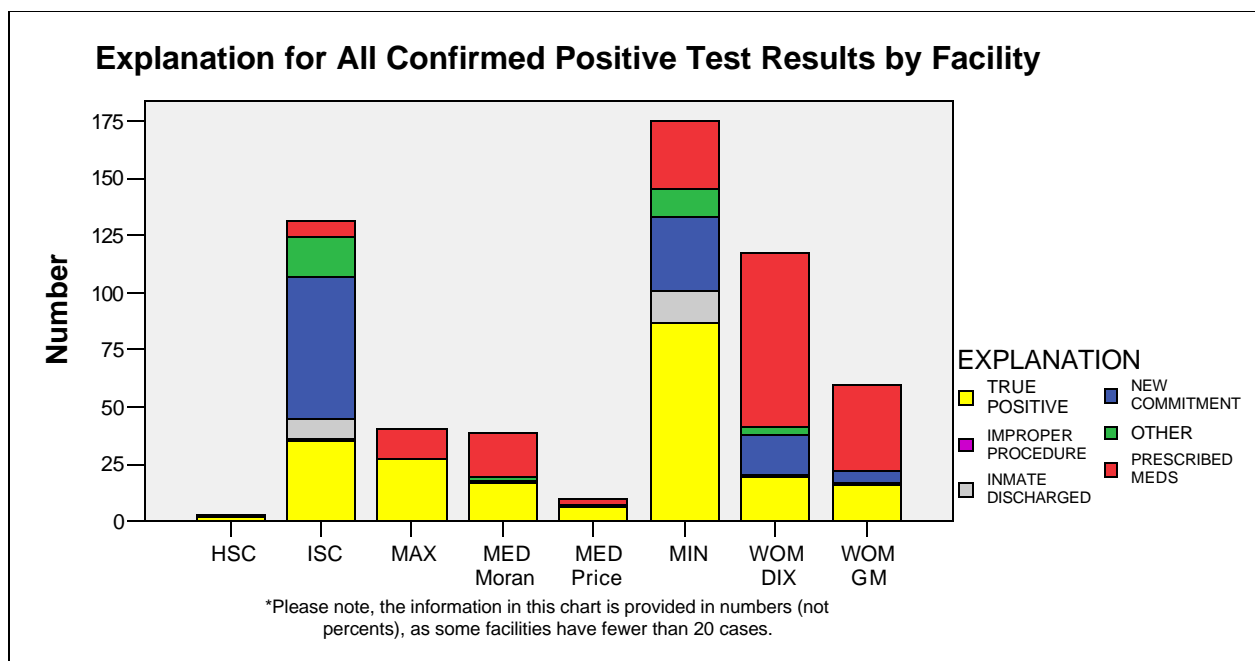
	Count	Percent
HSC	2	1.0
ISC	35	16.7
MAX	27	12.9
MED Moran	17	8.1
MED Price	6	2.9
MIN	87	41.6
WOM DIX	19	9.1
WOM GM	16	7.7
Total	209	100.0



In addition to true positives, the other 366 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

	EXPLANATION OF RESULTS					Total
	IMPROPER PROCEDURE	INMATE DISCHARGED	NEW COMMITMENT	PRESCRIBED MEDICATION	OTHER	
FACILITY HSC	0	0	0	0	1	1
ISC	1	9	62	7	17	96
MAX	0	0	0	13	0	13
MED Moran	0	1	0	20	1	22
MED Price	0	1	0	3	0	4
MIN	0	14	32	30	12	88
WOM DIX	0	1	18	76	3	98
WOM GM	0	1	5	38	0	44
Total	1	27	117	187	34	366



"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" is used to describe specimens for which inmates are not disciplined, because 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 result.

D. How does this year compare with previous years?

Using information contained in previous RIDOC Urinalysis Reports, the following 6-year comparison can be made:

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Total Collections:	16,870	19,672	23,361	22,518	21,269	19,890
True Positives:	163	157	220	144	135	209
Percent Positive:	.97%	.80%	.94%	.64%	.63%	1.05%

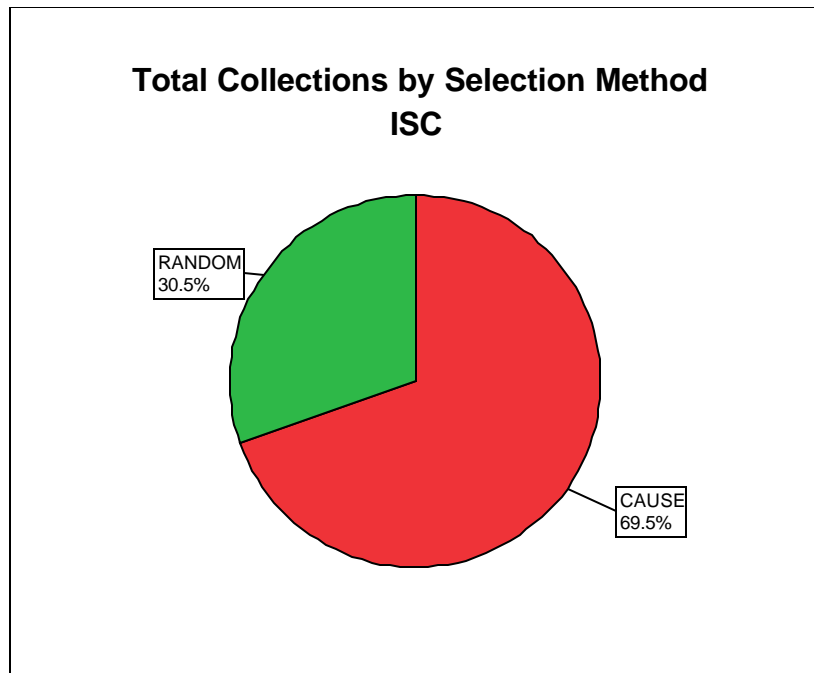
As you can see, over the past 4 years (**since 2001**), the number of collections has decreased by 14.9% and the number of positives during the same time has decreased by 5%. However, the positive rate is the highest it has been in 6 years (1.05%).

INTAKE SERVICE CENTER

A. Collections:

The ISC collected a total of 1,821 specimens from a total of 1,057 inmates (this is 13 fewer collections than in 2003). *There were no collections from inmates in treatment at the ISC in 2004*; all collections were for Cause and Random selections, as shown below:

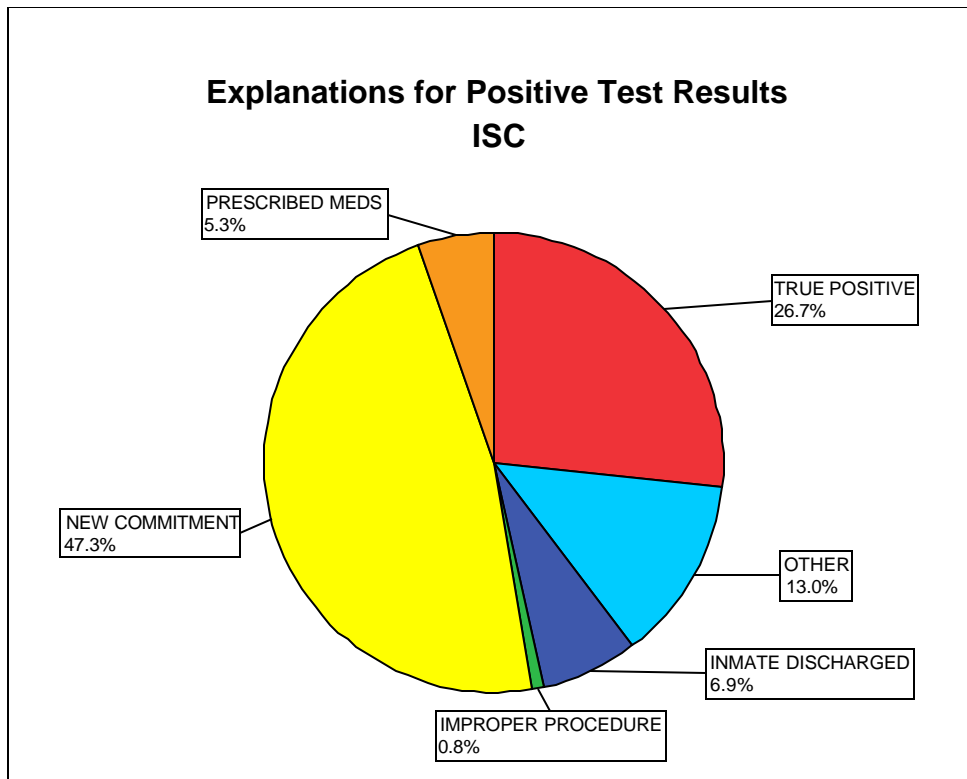
		Count	Percent
ISC	CAUSE	1266	69.5
	RANDOM	555	30.5
	Total	1821	100.0



B. Positive Specimens:

In total, there were 131 specimens that were confirmed positive at the ISC. Of those 131, 35 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 96 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
ISC	TRUE POSITIVE	35	26.7
	IMPROPER PROCEDURE	1	.8
	INMATE DISCHARGED	9	6.9
	NEW COMMITMENT	62	47.3
	PRESCRIBED MEDICATION	7	5.3
	OTHER	17	13.0
	Total	131	100.0



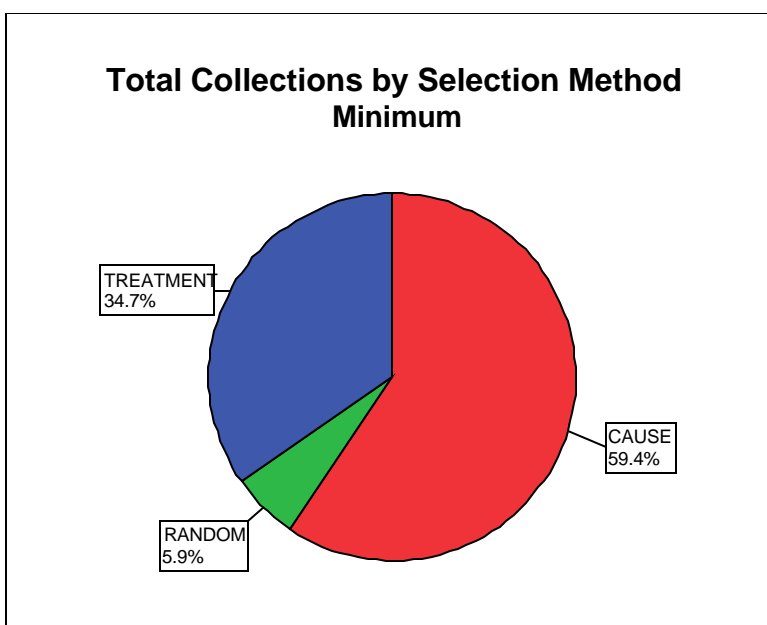
The 2004 positive rate for the ISC is 1.92% (35 true positives out of 1,821 collections). *The positive rate for the ISC in 2003 was 1.25%.*

MINIMUM SECURITY

A. Collections:

Minimum collected a total of 7,309 specimens from a total of 1,495 inmates (this is 94 fewer collections than in 2003):

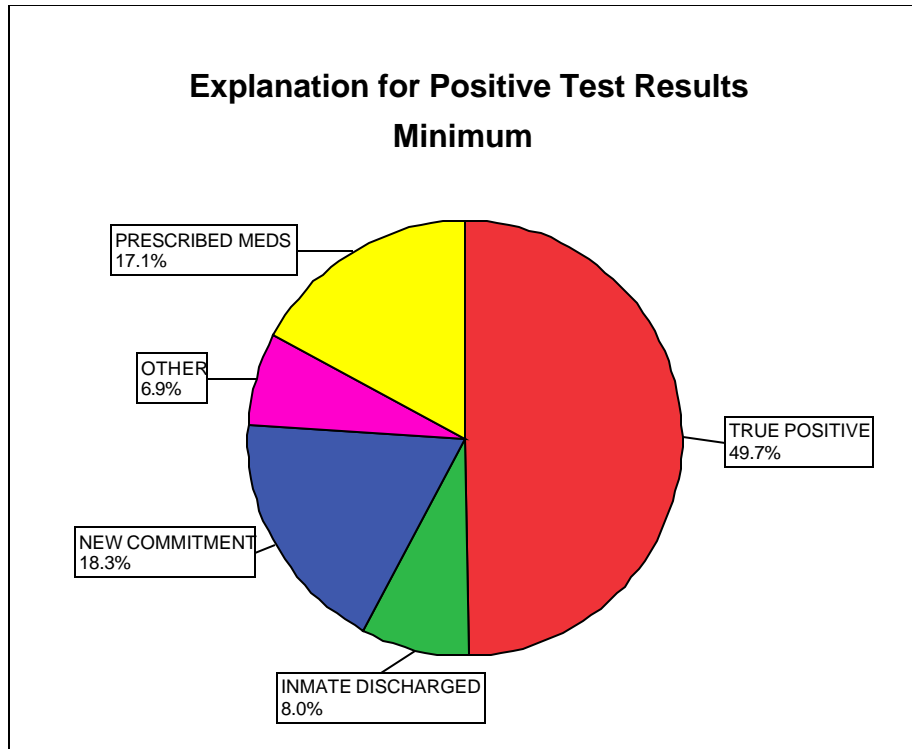
		Count	Percent
MIN	CAUSE	4342	59.4
	RANDOM	432	5.9
	TREATMENT	2535	34.7
	Total	7309	100.0



B. Positive Specimens:

In total, there were 175 specimens that were confirmed positive at Minimum. Of those 175, 87 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 88 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MIN	TRUE POSITIVE	87	49.7
	INMATE DISCHARGED	14	8.0
	NEW COMMITMENT	32	18.3
	PRESCRIBED MEDICATION	30	17.1
	OTHER	12	6.9
	Total	175	100.0



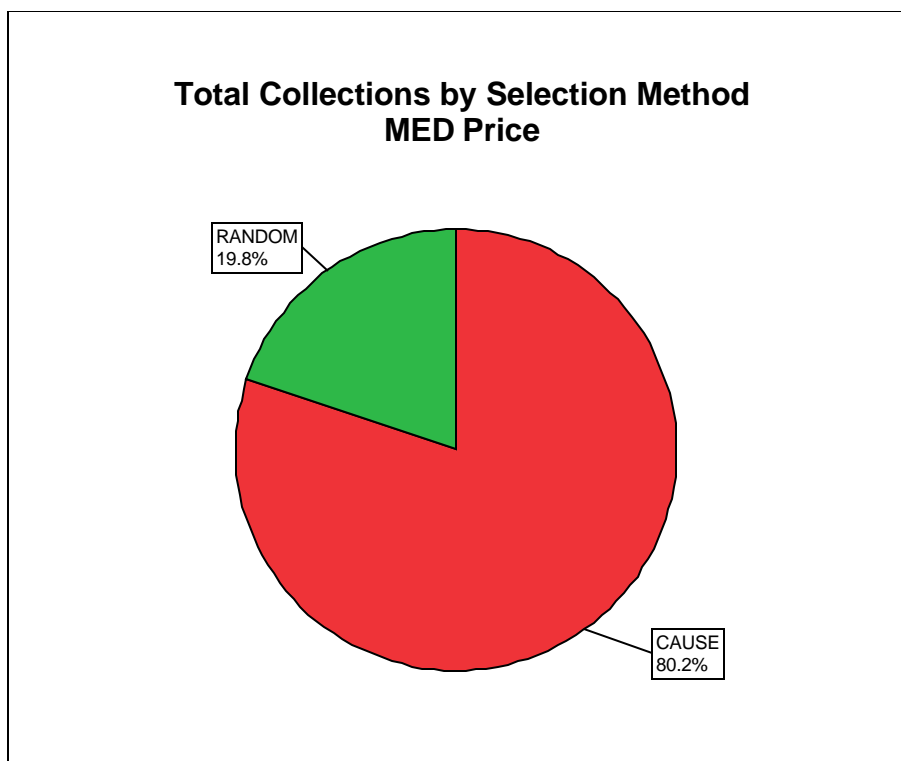
The 2004 positive rate for Minimum Security is 1.19% (87 true positives out of 7,309 collections).
The positive rate for Minimum Security in 2003 was .80%.

MEDIUM PRICE

A. Collections:

Medium Price collected a total of 1,119 specimens from a total of 412 inmates (this is 939 fewer collections than in 2003). *There were no collections from inmates in treatment at Medium Price in 2004; all collections were for Cause and Random selections, as shown below:*

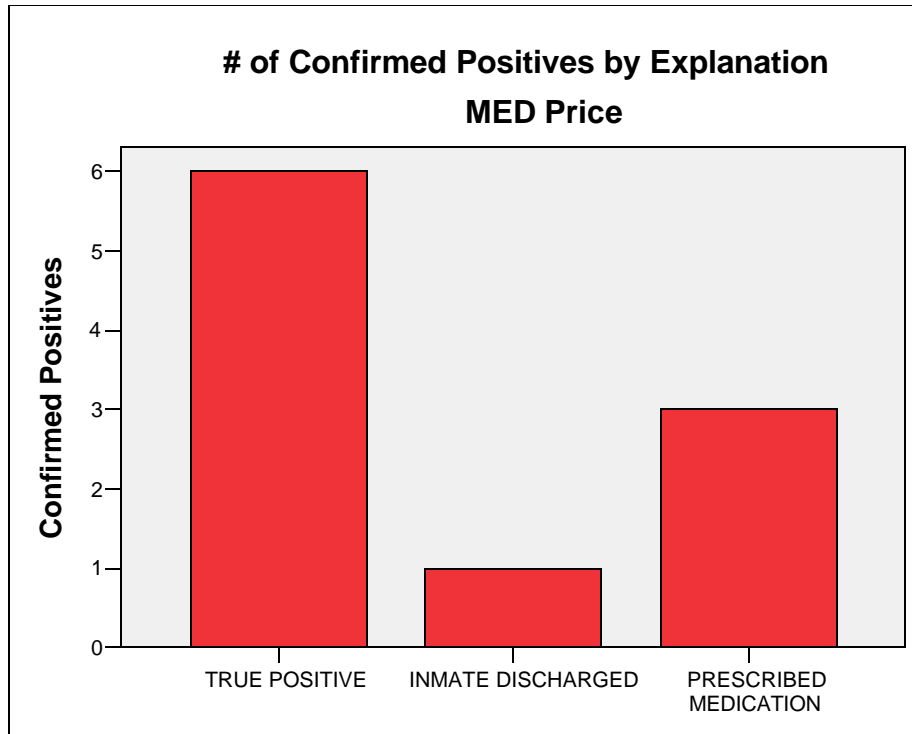
		Count	Percent
MED Price	CAUSE	897	80.2
	RANDOM	222	19.8
	Total	1119	100.0



B. Positive Specimens:

In total, there were 10 specimens that were confirmed positive at Medium Price. Of those 10, 6 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 4 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MED Price	TRUE POSITIVE	6	60.0
	INMATE DISCHARGED	1	10.0
	PRESCRIBED MEDICATION	3	30.0
	Total	10	100.0



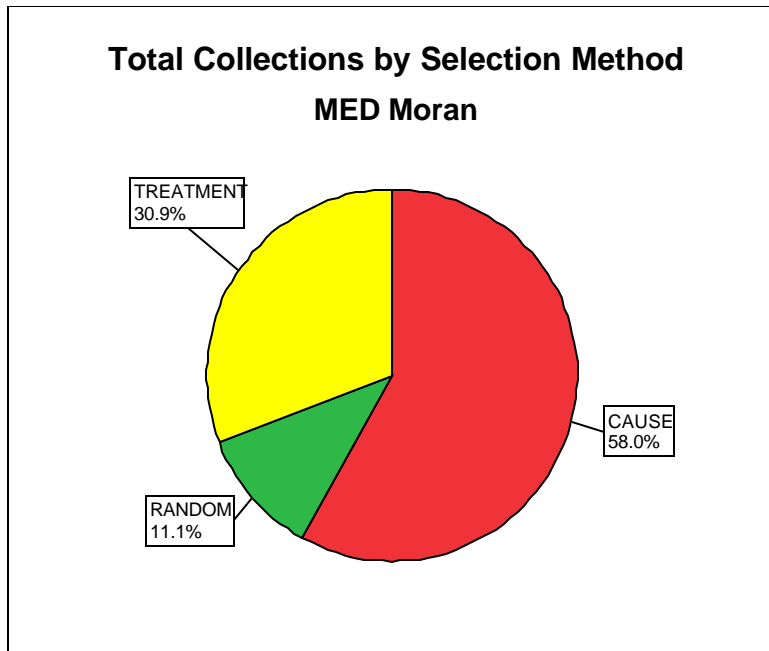
The 2004 positive rate for Medium Price is .54% (6 true positives out of 1,119 collections). *The positive rate for Medium Price in 2003 was .39%.*

MEDIUM MORAN

A. Collections:

Medium Moran collected a total of 3,565 specimens from a total of 1,140 inmates (this is 428 fewer collections than in 2003).

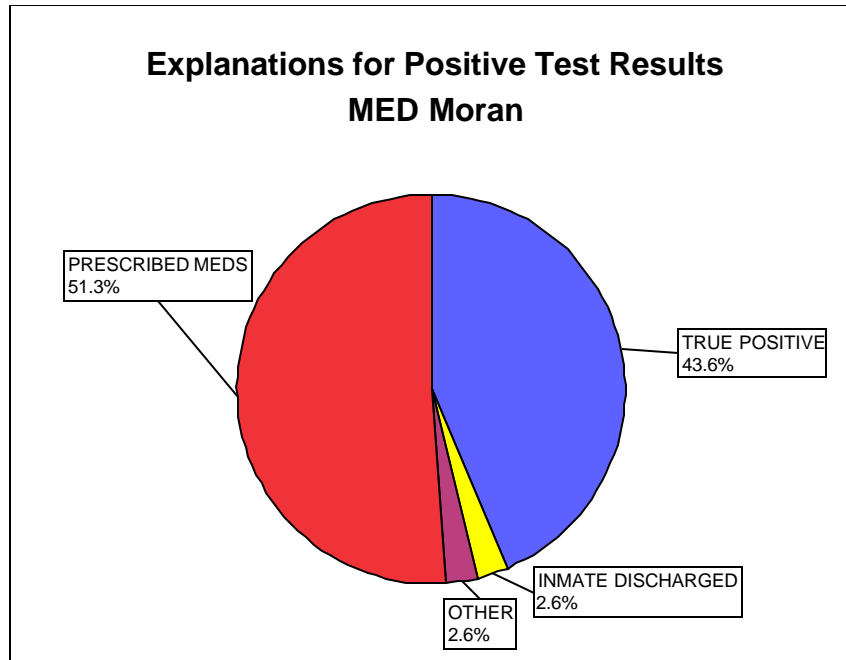
		Count	Percent
MED Moran	CAUSE	2067	58.0
	RANDOM	395	11.1
	TREATMENT	1103	30.9
	Total	3565	100.0



B. Positive Specimens:

In total, there were 39 specimens that were confirmed positive at Medium Price. Of those 39, 17 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 22 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MED Moran	TRUE POSITIVE	17	43.6
	INMATE DISCHARGED	1	2.6
	PRESCRIBED MEDICATION	20	51.3
	OTHER	1	2.6
	Total	39	100.0



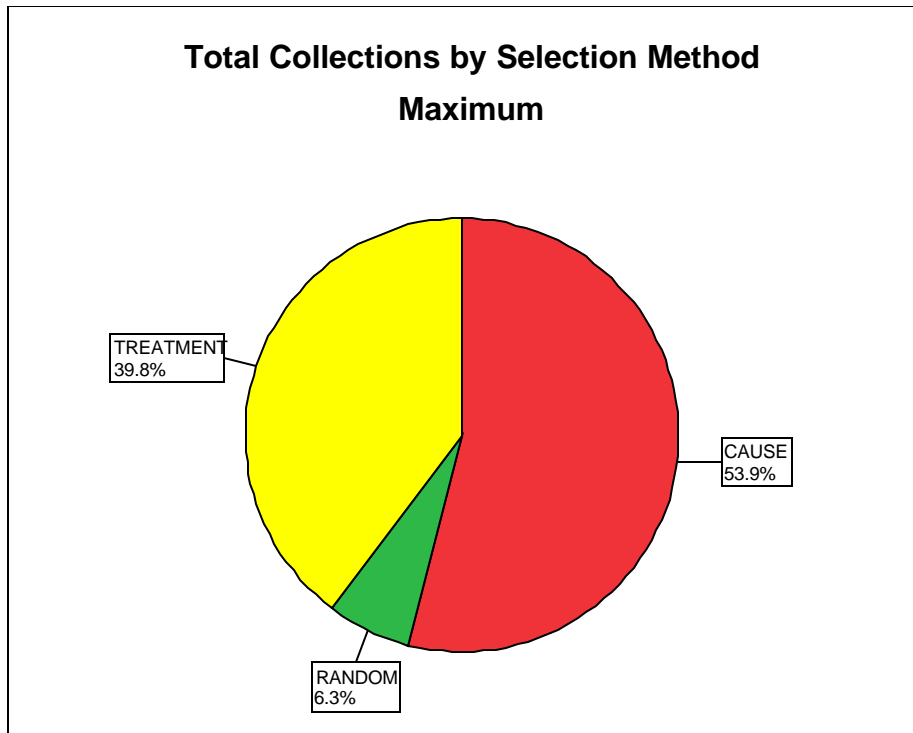
The 2004 positive rate for Medium Moran is .48% (17 true positives out of 3,565 collections). *The positive rate for Medium Moran in 2003 was .58%.*

MAXIMUM SECURITY

A. Collections:

Maximum Security collected a total of 3,765 specimens from a total of 651 inmates (this is 102 fewer collections than in 2003).

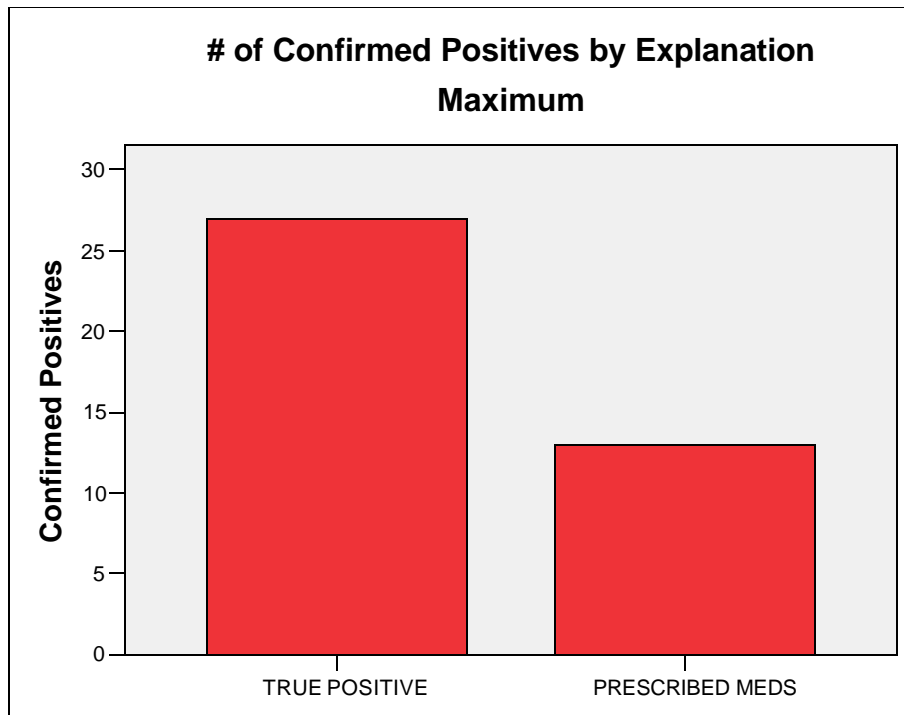
		Count	Percent
MAX	CAUSE	2031	53.9
	RANDOM	237	6.3
	TREATMENT	1497	39.8
	Total	3765	100.0



B. Positive Specimens:

In total, there were 40 specimens that were confirmed positive at Maximum Security. Of those 40, 27 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 13 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MAX	TRUE POSITIVE	27	67.5
	PRESCRIBED MEDICATION	13	32.5
	Total	40	100.0



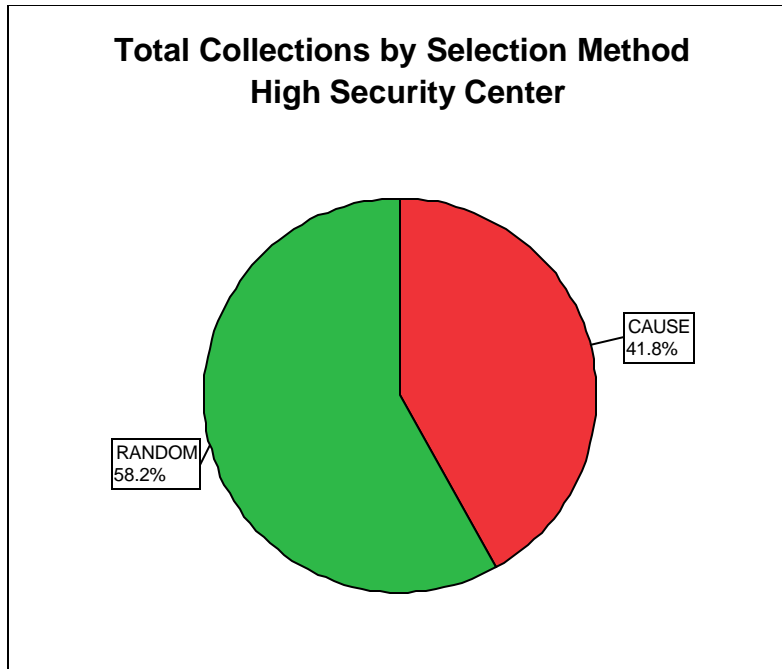
The 2004 positive rate for Maximum Security is .72% (27 true positives out of 3,765 collections).
The positive rate for Maximum Security in 2003 was .23%.

HIGH SECURITY CENTER (HSC)

A. Collections:

The HSC collected a total of 98 specimens from a total of 68 inmates (this is 37 more collections than in 2003). *There were no collections from inmates in treatment at the HSC in 2004*; all collections were for Cause and Random selections, as shown below:

		Count	Percent
HSC	CAUSE	41	41.8
	RANDOM	57	58.2
	Total	98	100.0



B. Positive Specimens:

In total, there were 3 specimens that were confirmed positive at the HSC. Of those 3, 2 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 1 positive did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
HSC	TRUE POSITIVE	2	66.7
	OTHER	1	33.3
	Total	3	100.0

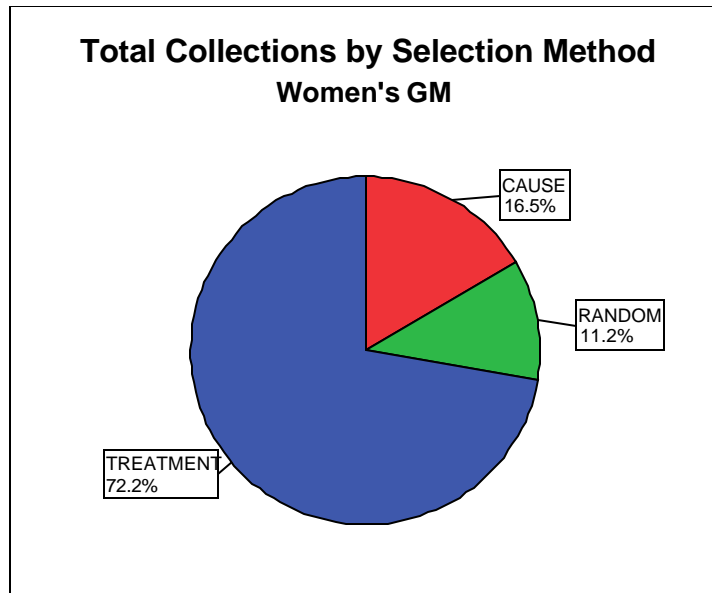
The 2004 positive rate for the HSC is 2.04% (2 true positives out of 98 collections). *The positive rate for the HSC in 2003 was 0%.*

WOMEN'S GLORIA McDONALD FACILITY

A. Collections:

The Women's GM facility collected a total of 695 specimens from a total of 136 inmates (this is 151 more collections than in 2003).

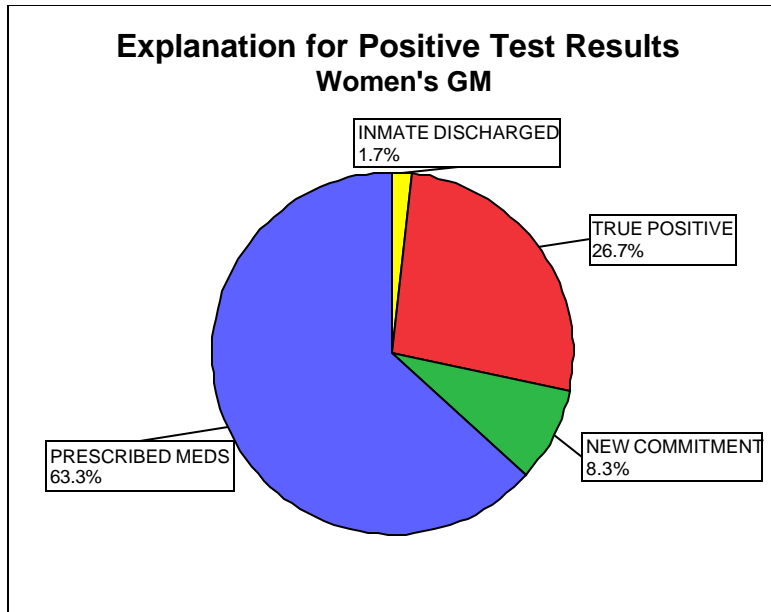
		Count	Percent
Women's GM	CAUSE	115	16.5
	RANDOM	78	11.2
	TREATMENT	502	72.2
	Total	695	100.0



B. Positive Specimens:

In total, there were 60 specimens that were confirmed positive at the Women's GM facility. Of those 60, 16 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 44 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
Women's GM	TRUE POSITIVE	16	26.7
	INMATE DISCHARGED	1	1.7
	NEW COMMITMENT	5	8.3
	PRESCRIBED MEDICATION	38	63.3
	Total	60	100.0



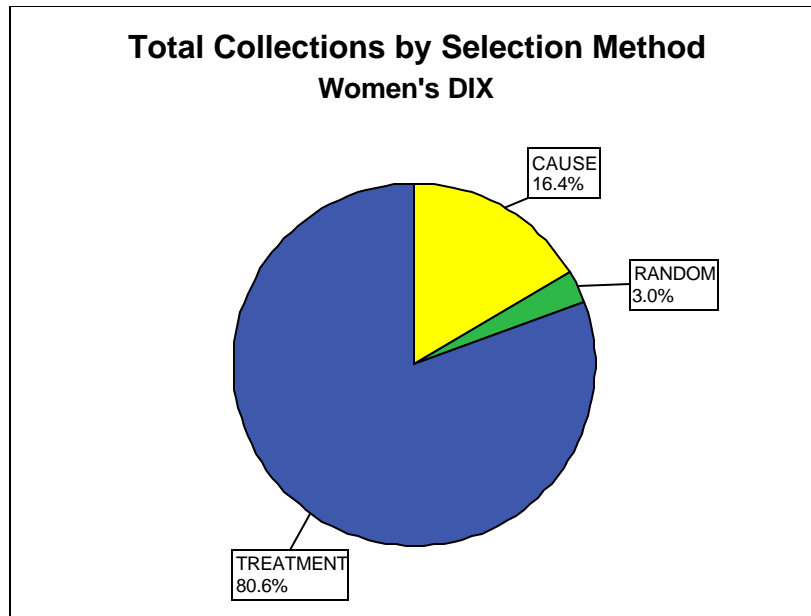
The 2004 positive rate for Women's GM is 2.30% (16 true positives out of 695 collections). *The positive rate for Women's GM in 2003 was 1.10%.*

WOMEN'S DIX FACILITY

A. Collections:

The Women's DIX facility collected a total of 1,518 specimens from a total of 271 inmates (this is 9 more collections than in 2003).

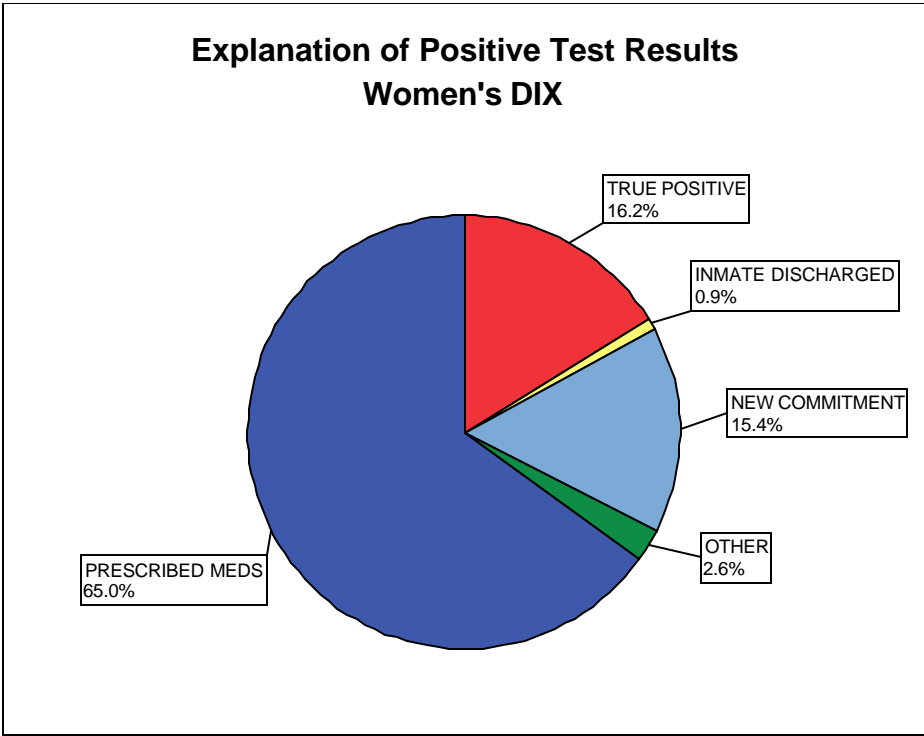
		Count	Percent
Women's DIX	CAUSE	249	16.4
	RANDOM	45	3.0
	TREATMENT	1224	80.6
	Total	1518	100.0



B. Positive Specimens:

In total, there were 117 specimens that were confirmed positive at the Women's DIX facility. Of those 117, 19 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 98 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
Women's DIX	TRUE POSITIVE	19	16.2
	INMATE DISCHARGED	1	.9
	NEW COMMITMENT	18	15.4
	PRESCRIBED MEDICATION	76	65.0
	OTHER	3	2.6
Total		117	100.0



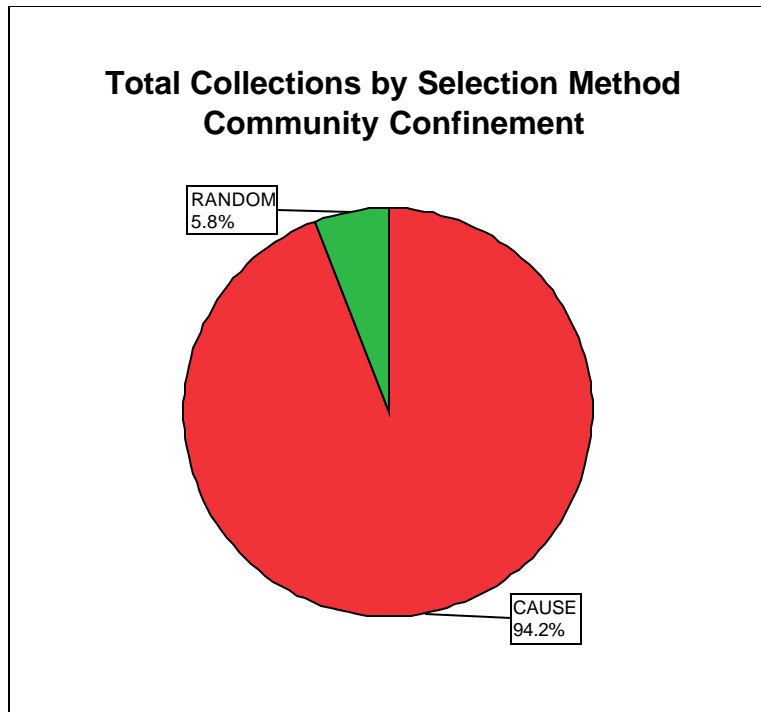
The 2004 positive rate for Women's DIX is 1.25% (19 true positives out of 1,518 collections). *The positive rate for Women's DIX in 2003 was .46%.*

COMMUNITY CONFINEMENT

A. Collections:

The Community Confinement program collected a total of 1,500 specimens from a total of 897 offenders (this is 295 fewer collections than in 2003).

		Count	Percent
CC	CAUSE	1413	94.2
	RANDOM	87	5.8
	Total	1500	100.0

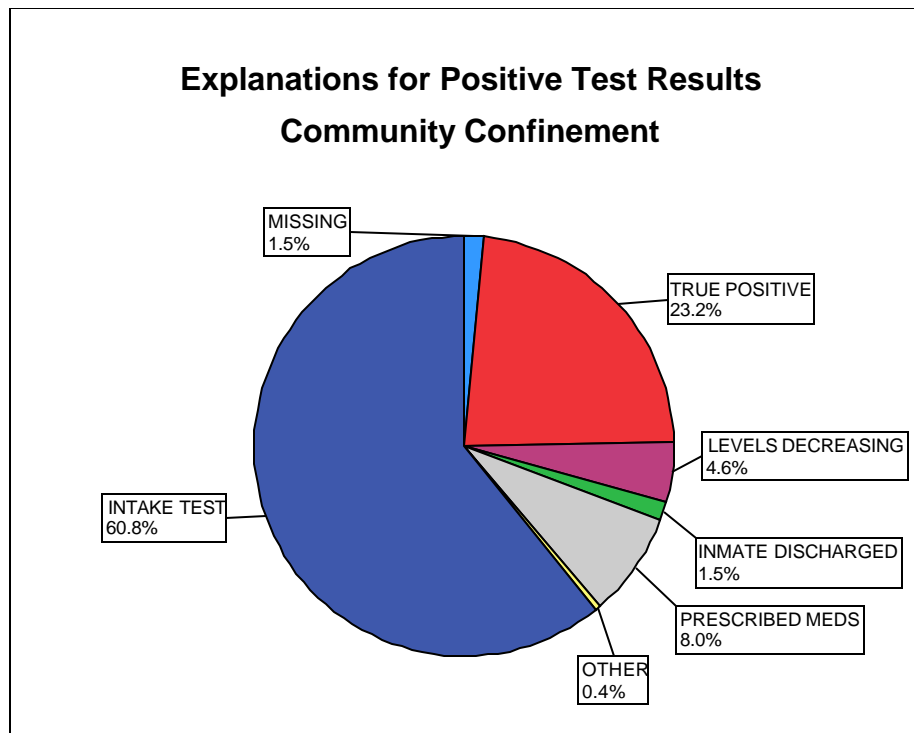


B. Positive Specimens:

In total, there were 263 specimens that were confirmed positive in the Community Confinement program. Of those 263, 61 were true positives (i.e. those specimens that warrant disciplinary action for the offender). The remaining 202 positives did not result in disciplinary action and can be explained by other means, as shown. One (1) case 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 offender 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 offender is not disciplined.

		Count	Percent
CC	MISSING	4	1.5
	TRUE POSITIVE	61	23.2
	INMATE DISCHARGED	4	1.5
	INTAKE TEST	160	60.8
	LEVELS DECREASING	12	4.6
	PRESCRIBED MEDICATION	21	8.0
	OTHER	1	.4
	Total	263	100.0



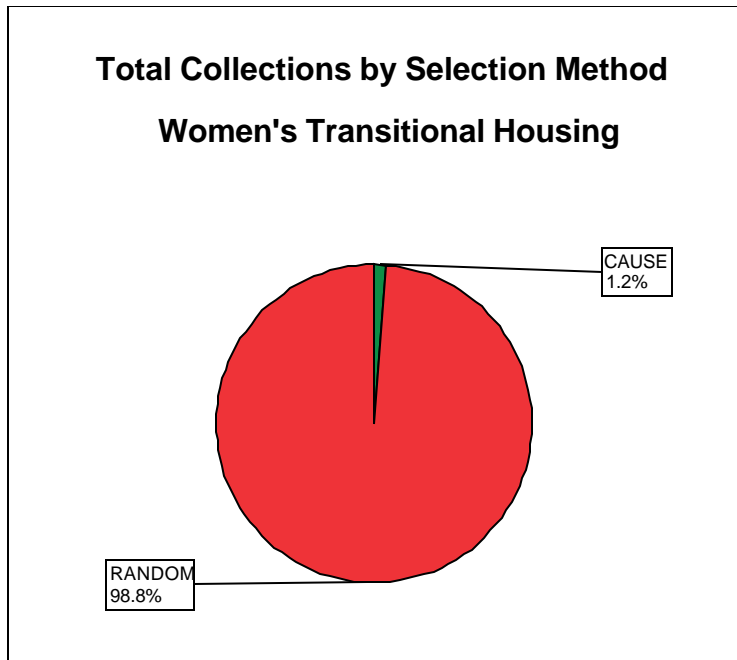
The 2004 positive rate for Community Confinement is 4.07% (61 true positives out of 1,500 collections). *The positive rate for Community Confinement in 2003 was 3.34%.*

WOMEN'S TRANSITIONAL HOUSING

A. Collections:

The Women's Transitional Housing program collected a total of 82 specimens from a total of 30 inmates (this is 9 more collections than in 2003).

		Count	Percent
WTH	CAUSE	1	1.2
	RANDOM	81	98.8
	Total	82	100.0



B. Positive Specimens:

Of the 82 specimens collected, 1 specimen was confirmed positive. As a result, the inmate who provided this specimen was booked, removed from the program and returned to a secure facility.

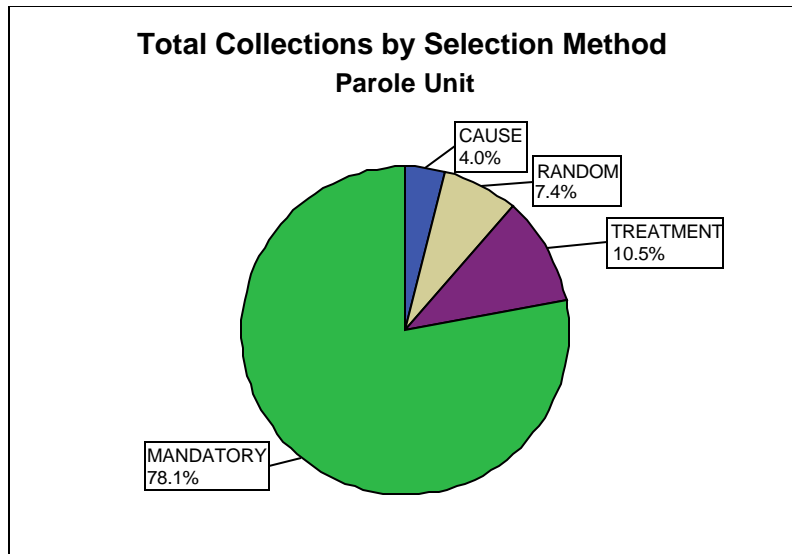
PAROLE UNIT

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 2,125 specimens from a total of 583 parolees (this is 648 more collections than in 2003). 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	84	4.0
	Mandatory	1659	78.1
	Random	158	7.4
	Treatment	224	10.5
Total		2125	100.0



B. Positive Specimens:

In total, there were 202 specimens that were confirmed positive in the Parole Unit. Of those 202, 121 were true positives (i.e. those specimens that warrant disciplinary action for the parolee). The remaining 81 positives did not result in disciplinary action because they were false positives due to prescribed medication or some other reason (unknown).

The 2004 positive rate for the Parole Unit is 5.69% (121 true positives out of 2,125 collections).

The positive rate for the Parole Unit in 2003 was 6.70%.