

Rhode Island Department of Corrections

URINALYSIS REPORT

Calendar Year 2005

(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. Similar improvements 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 2005 Urinalysis Report* serves as the third full year of information collected by the facilities and other departmental programs under this 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 hard work of the Urine Screen Coordinators and other facility designees 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.

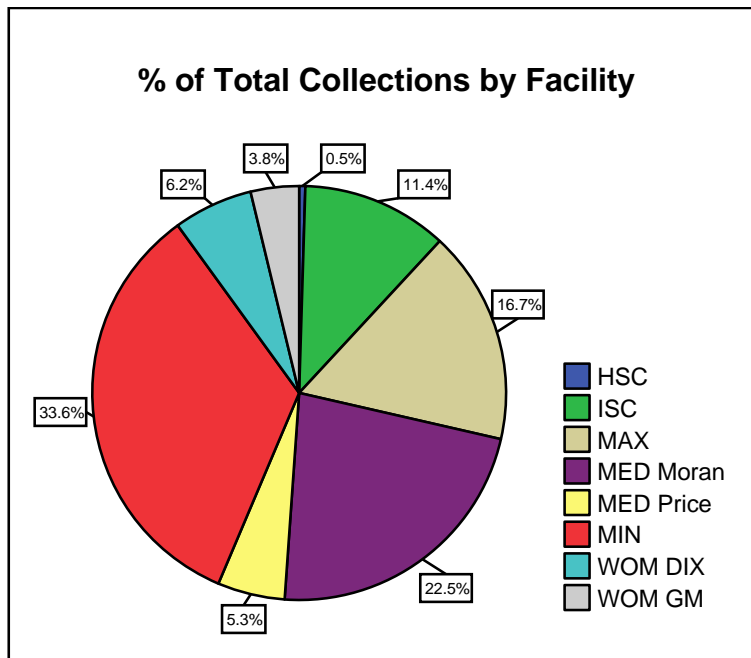
TOTAL POPULATION SUMMARY

Facilities include: 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 **20,824** specimens collected from 5,338 inmates in the facilities during Calendar Year 2005 (this is 934 more collections than in 2004, or a 4.7% increase):

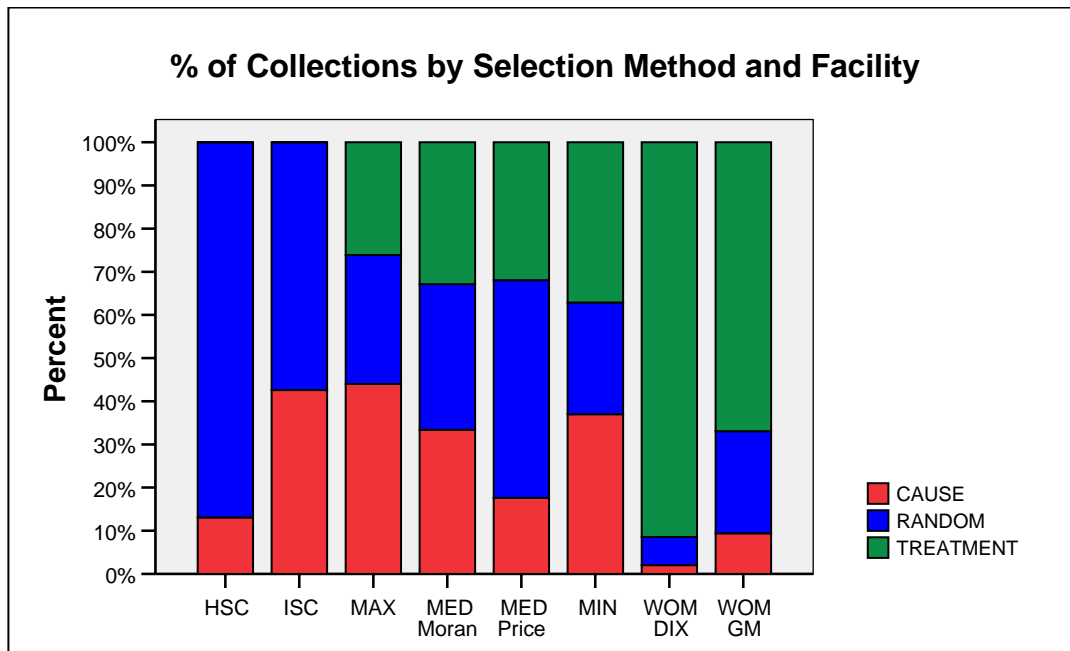
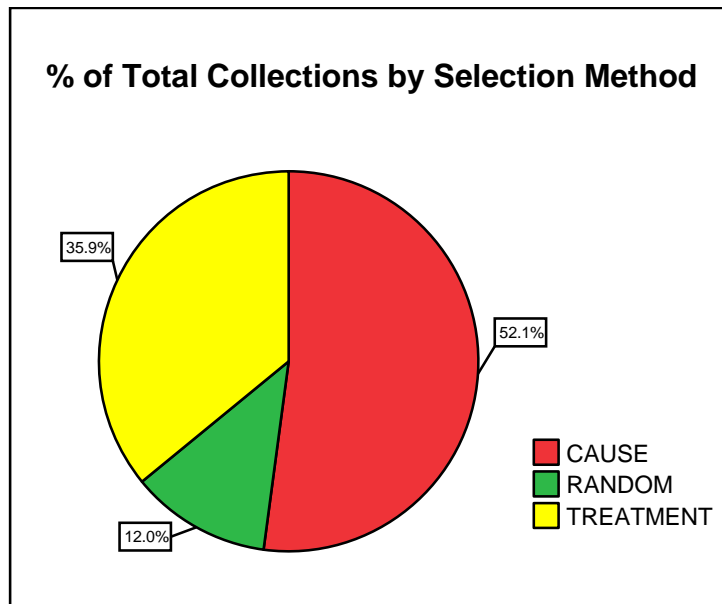
	Count	Percent
HSC	101	.5
ISC	2377	11.4
MAX	3472	16.7
MED Moran	4695	22.5
MED Price	1096	5.3
MIN	7004	33.6
WOM DIX	1294	6.2
WOM GM	785	3.8
Total	20824	100.0



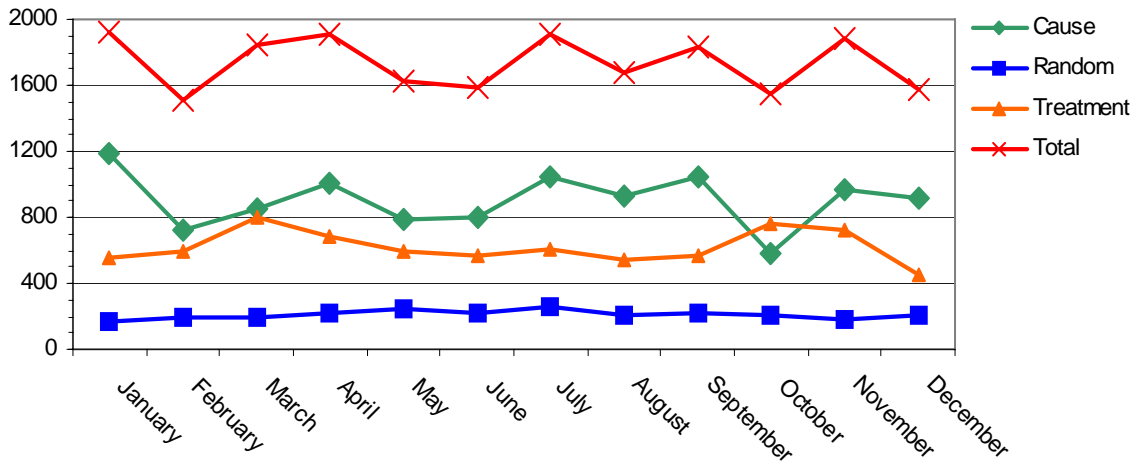
B. How did we select the inmates that provided specimens?

All specimen collections can be categorized into 1 of 3 Selection Methods: Random, Cause, or Treatment. (Please note: as there are no treatment programs at the ISC or HSC, there were no treatment collections in those facilities in 2005).

	Count	Percent
CAUSE	10851	52.1
RANDOM	2493	12.0
TREATMENT	7480	35.9
Total	20824	100.0



Total Collections per Month for CY05



	SELECTION METHOD			Total
	CAUSE	RANDOM	TREATMENT	
January	1192	168	560	1920
February	718	190	596	1504
March	852	192	806	1850
April	1009	214	692	1915
May	787	240	596	1623
June	802	214	573	1589
July	1050	252	606	1908
August	930	208	544	1682
September	1047	218	566	1831
October	584	206	755	1545
November	969	185	728	1882
December	911	206	458	1575
Total	10851	2493	7480	20824

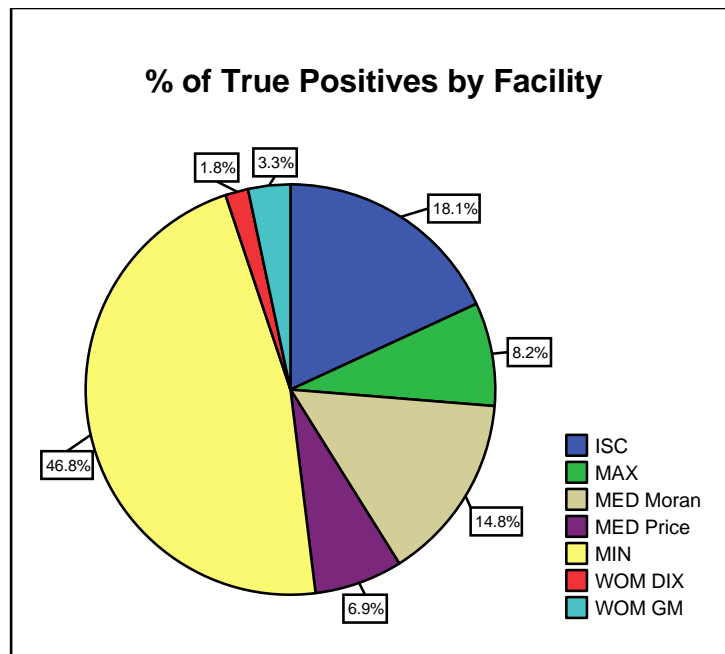
C. How can we explain the positive test results?

In total, there were 870 specimens that were confirmed positive throughout all facilities. Of those 870, 331 of those were "true" positives (i.e. those specimens that warrant disciplinary action for the inmate). The other 539 confirmed positives did not result in disciplinary action for various reasons.

Therefore, **the positive rate for the Department for 2005 is 1.59%**. (331 true positives out of the total 20,824 collections). *The positive rate for the Department in 2004 was 1.05%.*

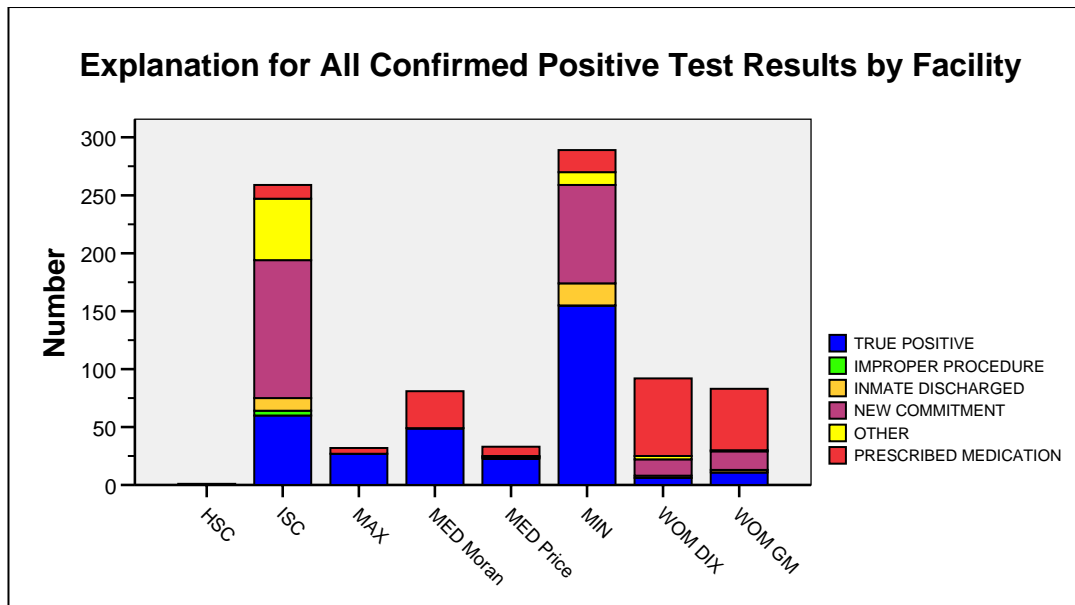
Below is the breakdown of the true positives by facility.

	Count	Percent
ISC	60	18.1
MAX	27	8.2
MED Moran	49	14.8
MED Price	23	6.9
MIN	155	46.8
WOM DIX	6	1.8
WOM GM	11	3.3
Total	331	100.0



In addition to true positives, the other 539 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:

	EXPLANATION OF RESULTS					Total
	IMPROPER PROCEDURE	INMATE DISCHARGED	NEW COMMITMENT	PRESCRIBED MEDICATION	OTHER	
HSC	0	0	0	1	0	1
ISC	4	11	119	12	53	199
MAX	0	0	0	5	0	5
MED Moran	0	0	0	32	0	32
MED Price	0	0	1	8	1	10
MIN	0	19	85	19	11	134
WOM DIX	0	2	14	67	3	86
WOM GM	0	2	16	53	1	72
Total	4	34	235	197	69	539



"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 7-year comparison can be made:

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
Total Collections:	16,870	19,672	23,361	22,518	21,269	19,890	20,824
True Positives:	163	157	220	144	135	209	331
Percent Positive:	0.97%	0.80%	0.94%	0.64%	0.63%	1.05%	1.59%

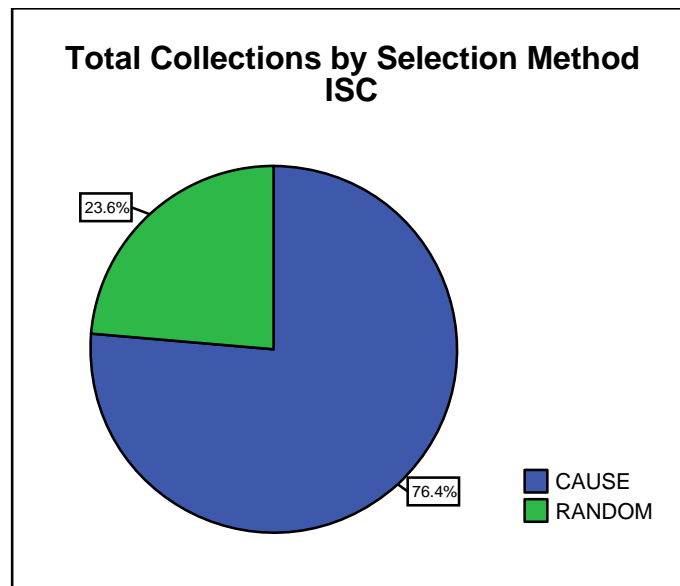
As you can see, over the past 5 years (**since 2001**), the number of collections has decreased by 10.9% and the number of true positives during the same time has increased by 50.5%. Additionally, the positive rate is the highest it has been in 7 years (1.59%).

INTAKE SERVICE CENTER

A. Collections:

The ISC collected a total of 2,377 specimens from a total of 1,267 inmates (this is 556 more collections than in 2004). *There were no treatment collections from inmates at the ISC in 2005; all collections were for Cause and Random selections, as shown below:*

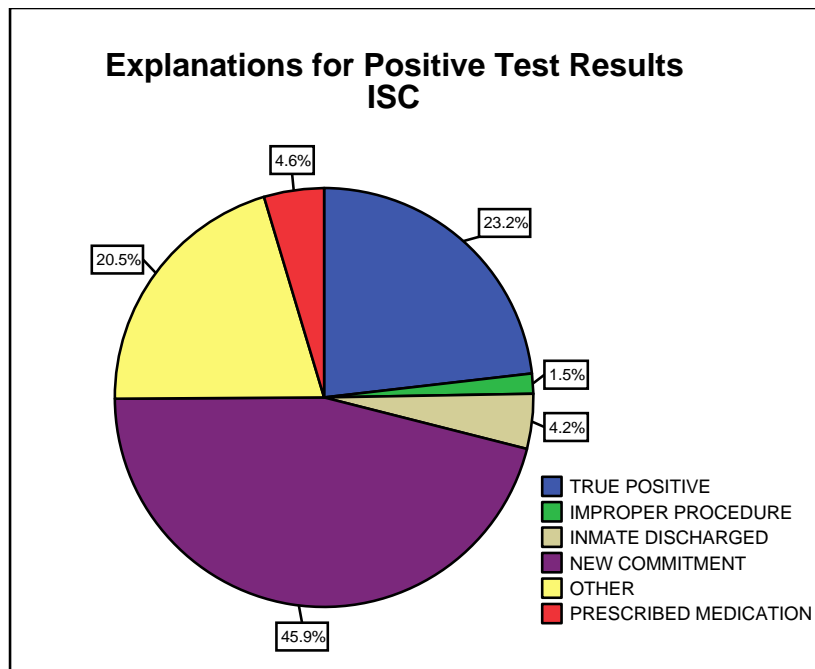
		Count	Percent
ISC	CAUSE	1815	76.4
	RANDOM	562	23.6
Total		2377	100.0



B. Positive Specimens:

In total, there were 259 specimens that were confirmed positive at the ISC. Of those 259, 60 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 199 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
ISC	TRUE POSITIVE	60	23.2
	IMPROPER PROCEDURE	4	1.5
	INMATE DISCHARGED	11	4.2
	NEW COMMITMENT	119	45.9
	PRESCRIBED MEDICATION	12	4.6
	OTHER	53	20.5
	Total	259	100.0



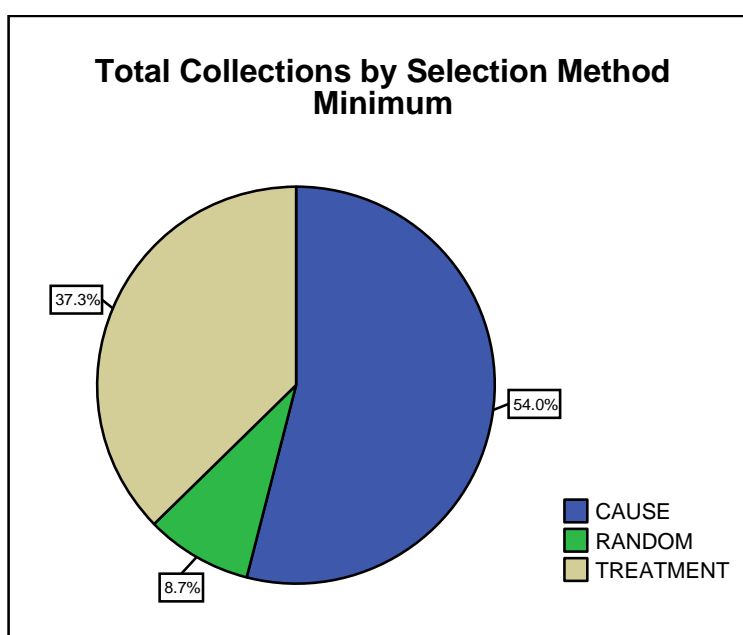
The 2005 positive rate for the ISC is 2.52% (60 true positives out of 2,377 collections). The positive rate for the ISC in 2004 was 1.92%.

MINIMUM SECURITY

A. Collections:

Minimum collected a total of 7,004 specimens from a total of 1,603 inmates (this is 305 fewer collections than in 2004):

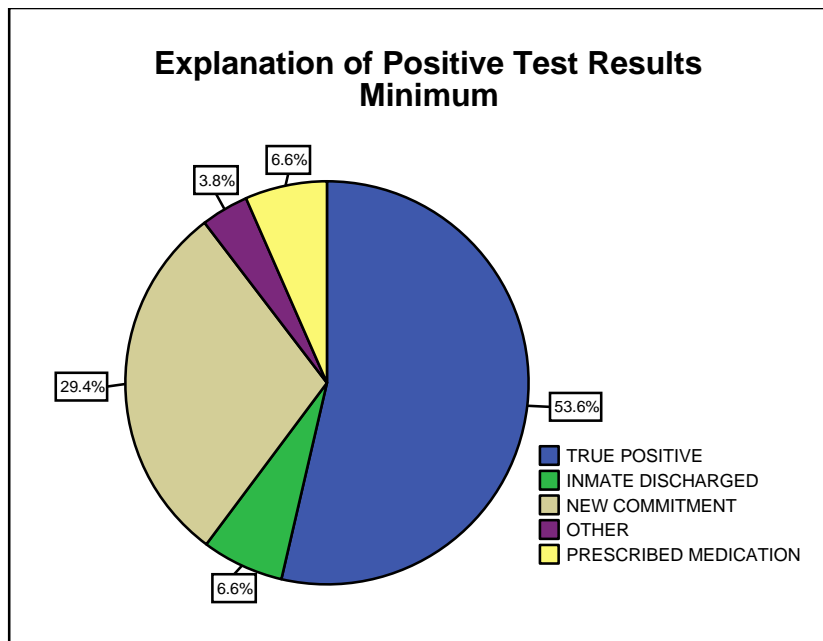
		Count	Percent
MIN	CAUSE	3782	54.0
	RANDOM	607	8.7
	TREATMENT	2615	37.3
	Total	7004	100.0



B. Positive Specimens:

In total, there were 289 specimens that were confirmed positive at Minimum. Of those 289, 155 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 134 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MIN	TRUE POSITIVE	155	53.6
	INMATE DISCHARGED	19	6.6
	NEW COMMITMENT	85	29.4
	PRESCRIBED MEDICATION	19	6.6
	OTHER	11	3.8
	Total	289	100.0



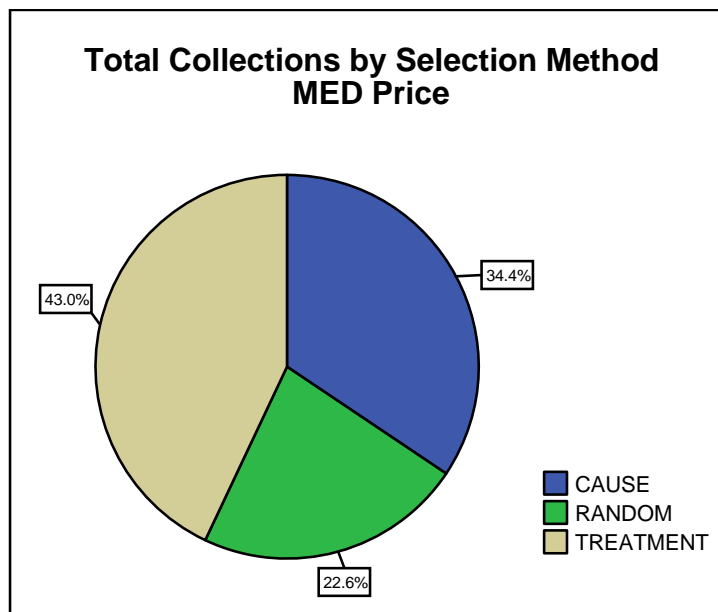
The 2005 positive rate for Minimum Security is 2.21% (155 true positives out of 7,004 collections).
The positive rate for Minimum Security in 2004 was 1.19%.

MEDIUM PRICE

A. Collections:

Medium Price collected a total of 1,096 specimens from a total of 419 inmates (this is 23 fewer collections than in 2004).

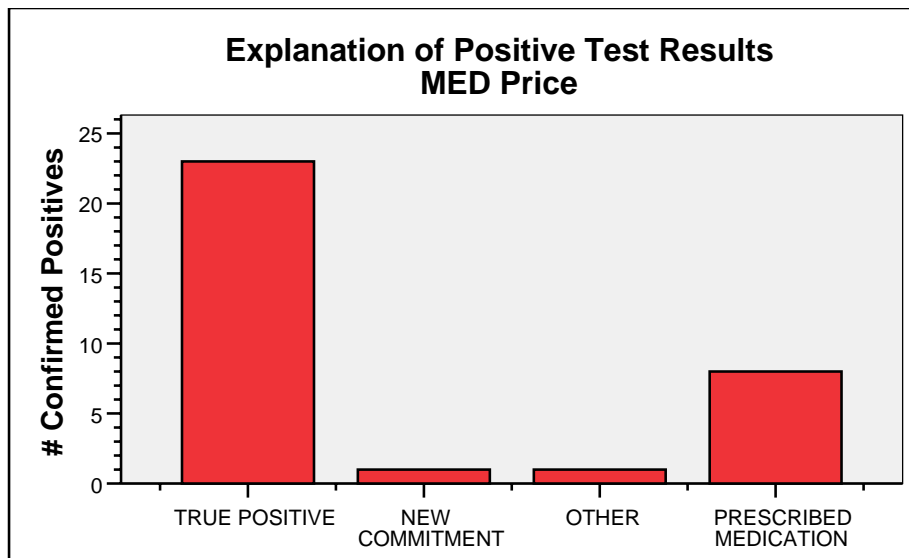
		Count	Percent
MED Price	CAUSE	377	34.4
	RANDOM	248	22.6
	TREATMENT	471	43.0
	Total	1096	100.0



B. Positive Specimens:

In total, there were 33 specimens that were confirmed positive at Medium Price. Of those 33, 23 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 10 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MED Price	TRUE POSITIVE	23	69.7
	NEW COMMITMENT	1	3.0
	PRESCRIBED MEDICATION	8	24.2
	OTHER	1	3.0
	Total	33	100.0



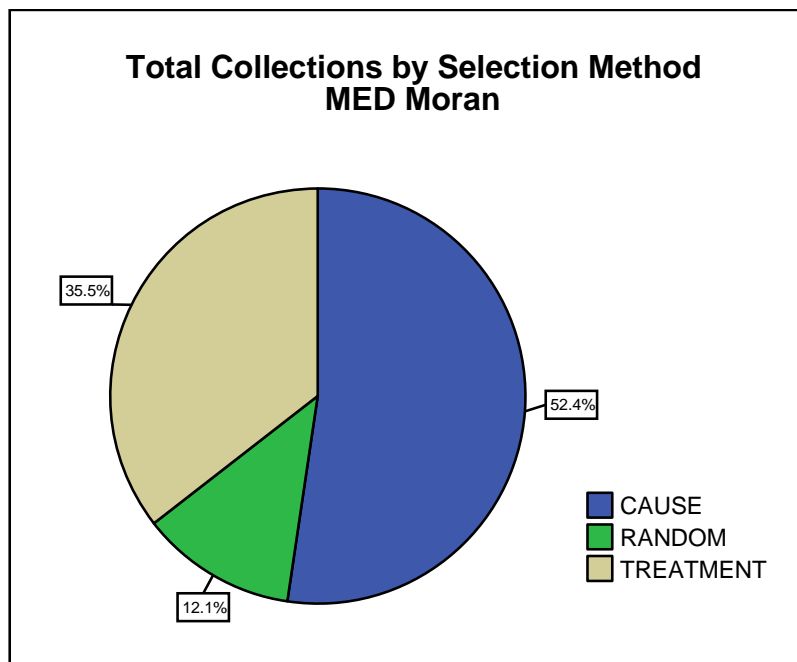
The 2005 positive rate for Medium Price is 2.10% (23 true positives out of 1,096 collections). *The positive rate for Medium Price in 2004 was .54%.*

MEDIUM MORAN

A. Collections:

Medium Moran collected a total of 4,695 specimens from a total of 1,039 inmates (this is 1,130 more collections than in 2004).

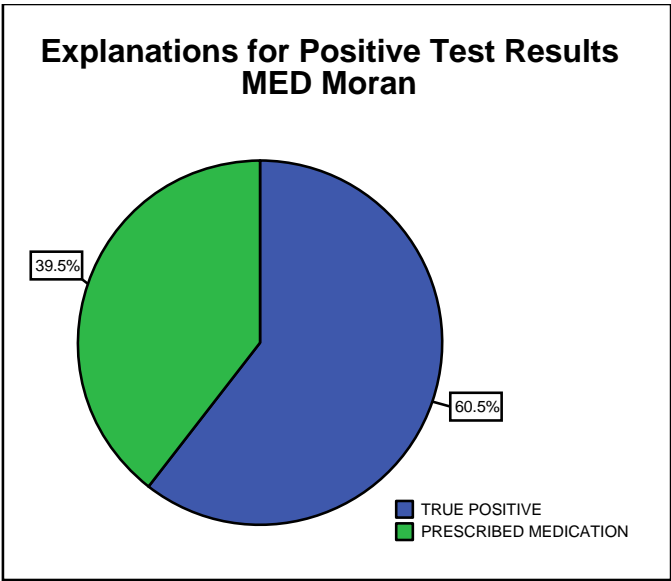
		Count	Percent
MED Moran	CAUSE	2458	52.4
	RANDOM	570	12.1
	TREATMENT	1667	35.5
	Total	4695	100.0



B. Positive Specimens:

In total, there were 81 specimens that were confirmed positive at Medium Moran. Of those 81, 49 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 32 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MED Moran	TRUE POSITIVE	49	60.5
	PRESCRIBED MEDICATION	32	39.5
Total		81	100.0



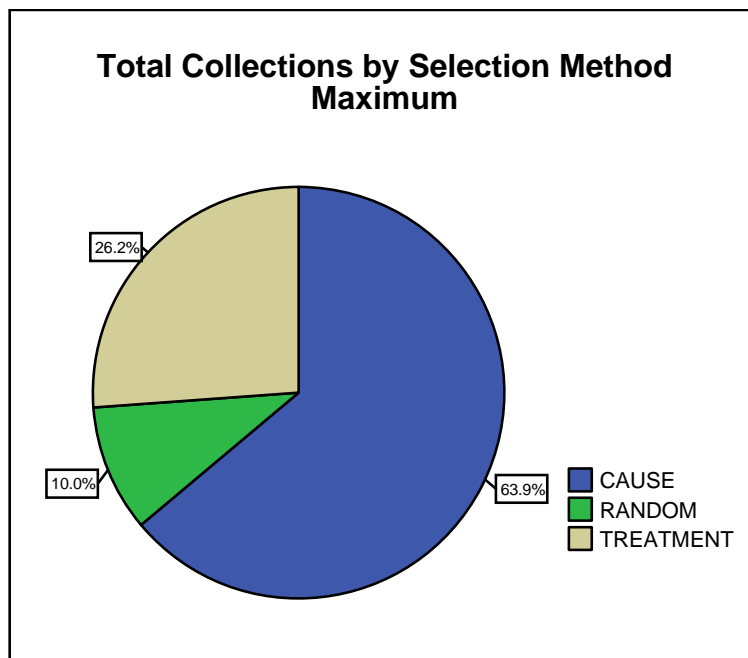
The 2005 positive rate for Medium Moran is 1.04% (49 true positives out of 4,695 collections). *The positive rate for Medium Moran in 2004 was .48%.*

MAXIMUM SECURITY

A. Collections:

Maximum Security collected a total of 3,472 specimens from a total of 579 inmates (this is 293 fewer collections than in 2004).

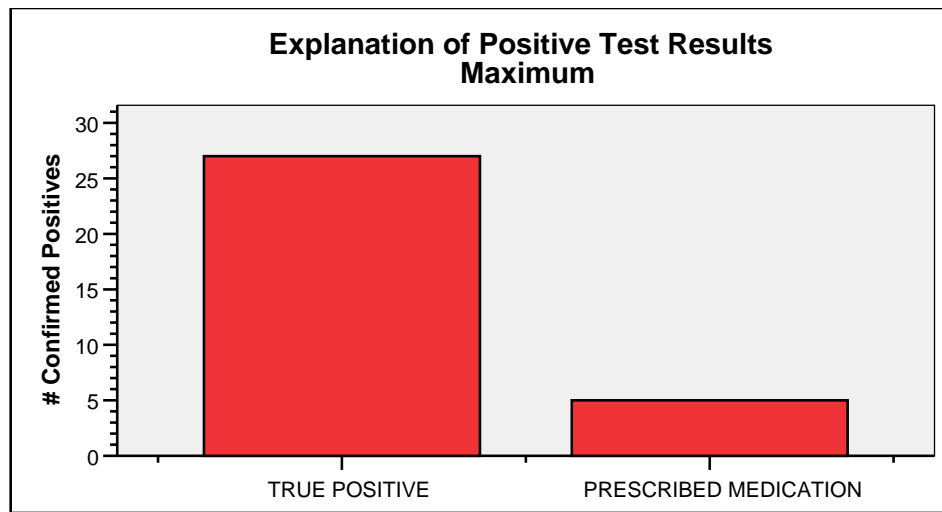
		Count	Percent
MAX	CAUSE	2218	63.9
	RANDOM	346	10.0
	TREATMENT	908	26.2
	Total	3472	100.0



B. Positive Specimens:

In total, there were 32 specimens that were confirmed positive at Maximum Security. Of those 32, 27 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 5 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
MAX	TRUE POSITIVE	27	84.4
	PRESCRIBED MEDICATION	5	15.6
	Total	32	100.0



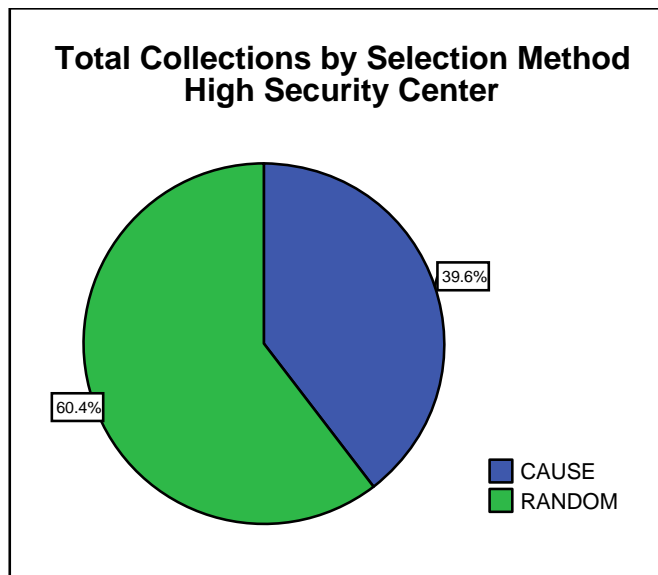
The 2005 positive rate for Maximum Security is .78% (27 true positives out of 3,472 collections).
The positive rate for Maximum Security in 2004 was .72%.

HIGH SECURITY CENTER (HSC)

A. Collections:

The HSC collected a total of 101 specimens from a total of 71 inmates (this is 3 more collections than in 2004). *There were no treatment collections from inmates at the HSC in 2005; all collections were for Cause and Random selections, as shown below:*

		Count	Percent
HSC	CAUSE	40	39.6
	RANDOM	61	60.4
	Total	101	100.0



B. Positive Specimens:

In total, there was 1 specimen that was confirmed positive at the HSC. This specimen did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
HSC	PRESCRIBED MEDICATION	1	100.0

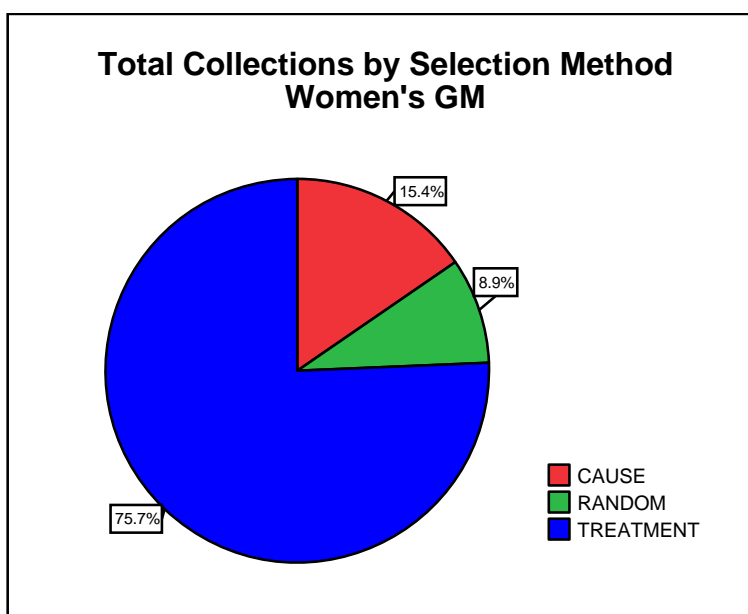
The 2005 positive rate for the HSC is 0% (0 true positives out of 101 collections). *The positive rate for the HSC in 2004 was 2.04%.*

WOMEN'S GLORIA McDONALD FACILITY

A. Collections:

The Women's GM facility collected a total of 785 specimens from a total of 158 inmates (this is 90 more collections than in 2004).

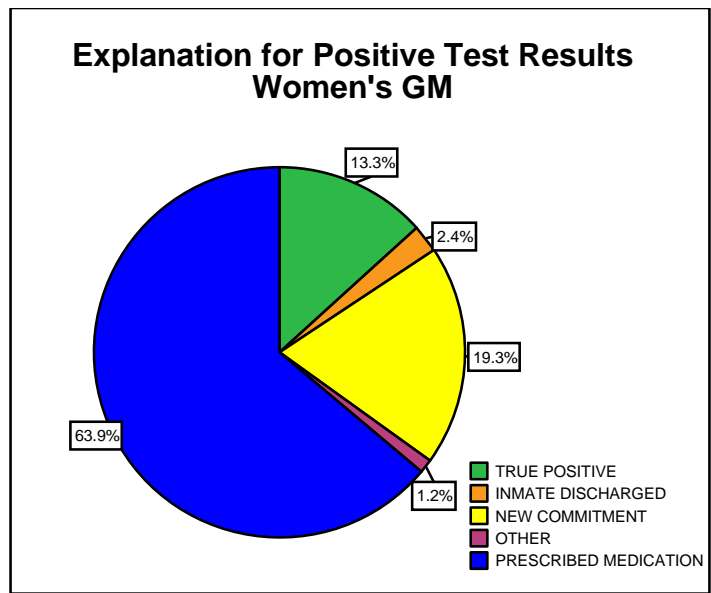
		Count	Percent
Women's GM	CAUSE	121	15.4
	RANDOM	70	8.9
	TREATMENT	594	75.7
	Total	785	100.0



B. Positive Specimens:

In total, there were 83 specimens that were confirmed positive at the Women's GM facility. Of those 83, 11 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 72 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
Women's GM	TRUE POSITIVE	11	13.3
	INMATE DISCHARGED	2	2.4
	NEW COMMITMENT	16	19.3
	PRESCRIBED MEDICATION	53	63.9
	OTHER	1	1.2
Total		83	100.0



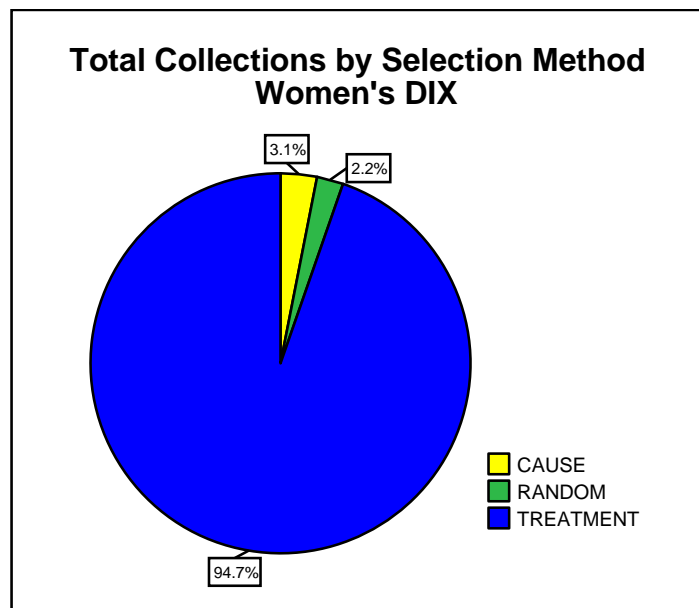
The 2005 positive rate for Women's GM is 1.40% (11 true positives out of 785 collections). *The positive rate for Women's GM in 2004 was 2.30%.*

WOMEN'S DIX FACILITY

A. Collections:

The Women's DIX facility collected a total of 1,294 specimens from a total of 202 inmates (this is 224 less collections than in 2004).

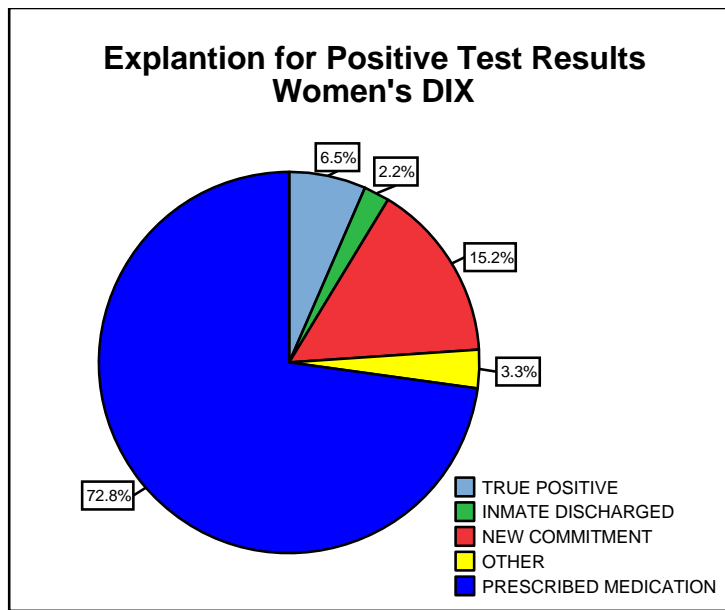
		Count	Percent
Women's DIX	CAUSE	40	3.1
	RANDOM	29	2.2
	TREATMENT	1225	94.7
	Total	1294	100.0



B. Positive Specimens:

In total, there were 92 specimens that were confirmed positive at the Women's DIX facility. Of those 92, 6 were true positives (i.e. those specimens that warrant disciplinary action for the inmate). The remaining 86 positives did not result in disciplinary action and can be explained by other means, as shown:

		Count	Percent
Women's DIX	TRUE POSITIVE	6	6.5
	INMATE DISCHARGED	2	2.2
	NEW COMMITMENT	14	15.2
	PRESCRIBED MEDICATION	67	72.8
	OTHER	3	3.3
Total		92	100.0



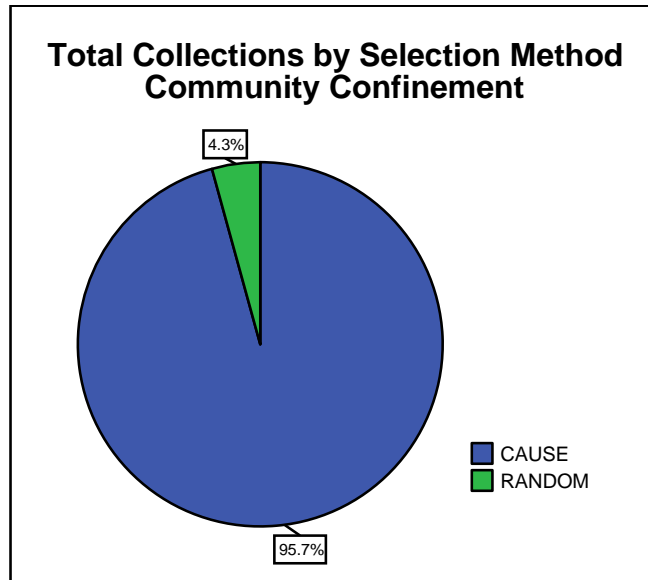
The 2005 positive rate for Women's DIX is .46% (6 true positives out of 1,294 collections). *The positive rate for Women's DIX in 2004 was 1.25%.*

COMMUNITY CONFINEMENT

A. Collections:

The Community Confinement program collected a total of 2,179 specimens from a total of 1,123 offenders (this is 679 more collections than in 2004).

		Count	Percent
CC	CAUSE	2086	95.7
	RANDOM	93	4.3
	Total	2179	100.0

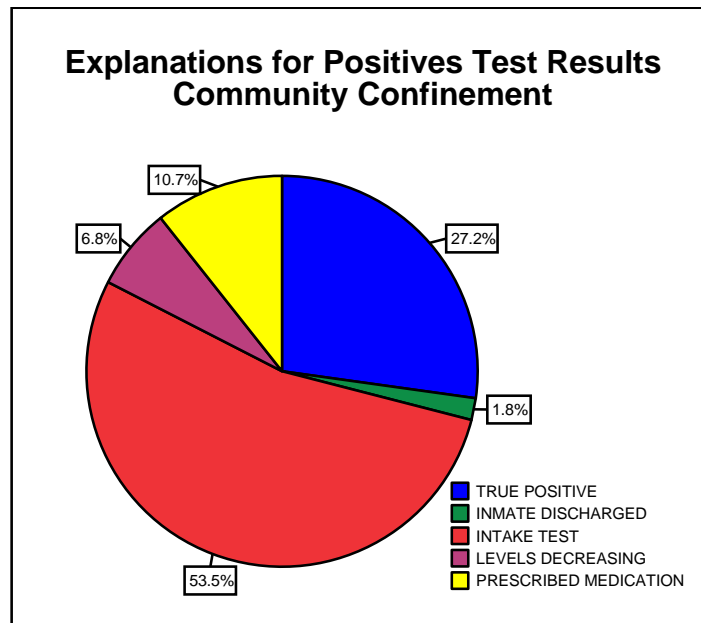


B. Positive Specimens:

In total, there were 441 specimens that were confirmed positive in the Community Confinement program. Of those 441, 120 were true positives (i.e. those specimens that warrant disciplinary action for the offender). The remaining 321 positives did not result in disciplinary action and can be explained by other means, as shown.

In addition to the explanations used by the facilities, Community Confinement includes two additional categories: "Intake Test" and "Levels Decreasing." An "Intake Test" 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. The "Levels Decreasing" category 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	TRUE POSITIVE	120	27.2
	INMATE DISCHARGED	8	1.8
	INTAKE TEST	236	53.5
	LEVELS DECREASING	30	6.8
	PRESCRIBED MEDICATION	47	10.7
Total		441	100.0



The 2005 positive rate for Community Confinement is 5.51% (120 true positives out of 2,179 collections). The positive rate for Community Confinement in 2004 was 4.07%.

WOMEN'S TRANSITIONAL HOUSING

A. Collections:

The Women's Transitional Housing program collected a total of 63 specimens from a total of 30 inmates (this is 19 less collections than in 2004). All 63 collections were for Random selection, as shown below:

		Count	Percent
WTH	RANDOM	63	100.0

B. Positive Specimens:

Of the 63 specimens collected, no specimens were confirmed positive.

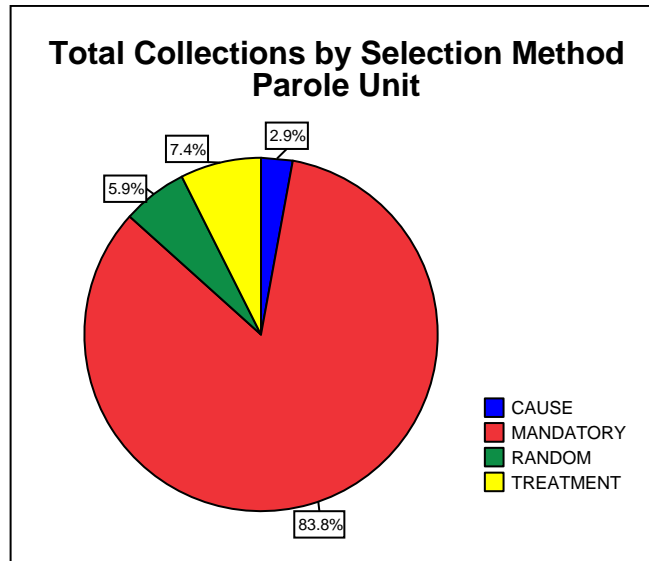
PAROLE UNIT

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 2,051 specimens from a total of 548 parolees (this is 74 less collections than in 2004). 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	59	2.9
	MANDATORY	1718	83.8
	RANDOM	122	5.9
	TREATMENT	152	7.4
	Total	2051	100.0



B. Positive Specimens:

In total, there were 190 specimens that were confirmed positive in the Parole Unit. Of those 190, 106 were true positives (i.e. those specimens that warrant disciplinary action for the parolee). The remaining 84 positives did not result in disciplinary action because they were false positives due to prescribed medication or some other reason (unknown).

The 2005 positive rate for the Parole Unit is 5.17% (106 true positives out of 2,051 collections). *The positive rate for the Parole Unit in 2004 was 5.69%.*