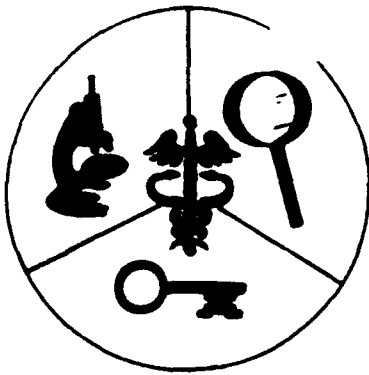


AD-A281 252



DIRECTORATE OF
HEALTH CARE STUDIES
AND ANALYSES

DTIC
ELECTE
JUL 07 1994
S B D

EVALUATION OF
THE U.S. ARMY ALCOHOL AND
DRUG ABUSE PREVENTION
AND CONTROL PROGRAM
PHASE II

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

94-20736



13700

HR 94-001B

June 1994



UNITED STATES ARMY
MEDICAL DEPARTMENT CENTER AND SCHOOL
FORT SAM HOUSTON, TEXAS 78234-6100

DTIC QUALITY INSPECTED 9

94 7 6 158

**EVALUATION OF THE U.S. ARMY
ALCOHOL AND DRUG ABUSE PREVENTION
AND CONTROL PROGRAM
PHASE II**

FISCAL YEAR 1994

LTC DAVID J. WESTHUIS
Assistant Chief, Health Care Analysis Division

COL MATTHEW LEVINE
Psychiatrist, Health Care Studies Division

DR. A. DAVID MANGELSDORFF
Psychologist, Health Services Administration Branch
Center for Healthcare Education and Studies

**HR 94-001B
JUNE 1994**

**UNITED STATES ARMY
MEDICAL DEPARTMENT CENTER AND SCHOOL
FORT SAM HOUSTON, TEXAS 78234-6125**

NOTICE

The findings in this report are
not to be construed as an official
Department of Defense position
unless so designated by other
authorized documents.

* * * * *

Address of authors' organization:

Center for Healthcare Education and Studies
ATTN: HSHA-MH
1608 Stanley Road, Bldg 2268
Fort Sam Houston, Texas 78234-6100

* * * * *

Reports may be purchased directly from the following:

Defense Technical Information Center (DTIC)
ATTN: DTIC-DDR
Cameron Station
Alexandria, VA 22304-6145

Telephones: DSN 284-7633, 4, or 5
Commercial (703) 274-7633, 4, or 5

U.S. Department of Commerce
National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Telephone: Commercial (703) 487-4600

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

1a. REPORT SECURITY CLASSIFICATION Unclassified			1b. RESTRICTIVE MARKINGS		
2a. SECURITY CLASSIFICATION AUTHORITY			3. DISTRIBUTION/AVAILABILITY OF REPORT Distribution Unlimited; Public Use Authorized.		
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE					
4. PERFORMING ORGANIZATION REPORT NUMBER(S) HR 94-001B			5. MONITORING ORGANIZATION REPORT NUMBER(S)		
6a. NAME OF PERFORMING ORGANIZATION Center for Healthcare Education & Studies		6b. OFFICE SYMBOL (If applicable) HSHA-MH	7a. NAME OF MONITORING ORGANIZATION DASG		
6c. ADDRESS (City, State, and ZIP Code) 1608 Stanley Road, Bldg 2268 Fort Sam Houston, TX 78234-6125			7b. ADDRESS (City, State, and ZIP Code) Pentagon Washington, DC 20301		
8a. NAME OF FUNDING/SPONSORING ORGANIZATION DASG		8b. OFFICE SYMBOL (If applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER		
8c. ADDRESS (City, State, and ZIP Code) Pentagon Washington, DC 20301			10. SOURCE OF FUNDING NUMBERS		
			PROGRAM ELEMENT NO.	PROJECT NO.	TASK NO.
			WORK UNIT ACCESSION NO.		
11. TITLE (Include Security Classification) Evaluation of the U.S. Army Alcohol and Drug Abuse Prevention and Control Program: Phase II					
12. PERSONAL AUTHOR(S) LTC David J. Westhuis, COL Matthew Levine, Dr. A. David Mangelsdorff					
13a. TYPE OF REPORT Final		13b. TIME COVERED FROM 1983 TO 1994		14. DATE OF REPORT (Year, Month, Day) 1994 JUN 13	
15. PAGE COUNT 151					
16. SUPPLEMENTARY NOTATION					
17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)		
FIELD	GROUP	SUB-GROUP	Drug and Alcohol, Program Evaluation, Program Description		
19. ABSTRACT (Continue on reverse if necessary and identify by block number)					
The purpose of the second phase of the Army Drug and Alcohol Study was to evaluate the treatment and outcome of the U.S. Army Alcohol and Drug Prevention and Control Program (ADAPCP) for the period 1983-1993. Data analyzed in the study were made available by the U.S. Army Drug and Alcohol Operations Agency (USADOA) and the U.S. Army Patient Administration Systems and Biostatistical Major Command, and therefore by location. Outpatient (Track II) enrollees were compared to residential enrollees (Track III), and were found to be younger, junior in grade, less severe, and more frequently enrolled for Marijuana and Cocaine. Self referrals and medical referrals were much higher in Track III. Group therapy was the most frequently utilized treatment modality. When treatment outcomes were compared by logistical regression, it was found that Educational Awareness, the primary modality utilized in ADAPT (formerly Track I), significantly improved outcome, when used in combination with the other major treatment modalities, Group and Individual Therapy.					
20. DISTRIBUTION/AVAILABILITY OF ABSTRACT			21. ABSTRACT SECURITY CLASSIFICATION		
☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT. ☐ DTIC USERS			Unclassified		
22a. NAME OF RESPONSIBLE INDIVIDUAL LTC David J. Westhuis			22b. TELEPHONE (Include Area Code) (210) 221-0278		22c. OFFICE SYMBOL HSHA-MH

TABLE OF CONTENTS

	PAGE
Report Documentation Page	iii
Table of Contents	iv
Acknowledgements	vi
Executive Summary	1
Background	6
Study Purpose	7
Sample	9
Enrollment Basis	10
Rank of Enrollees	12
Enrollments By Major Command	14
Enrollment By Gender	16
Enrollment By Age and Education	18
Enrollment By GT Score and Race	20
Finding Method By Track	22
Arrests Prior to Service and Article 15s By Track	24
Alcohol Last Use and Frequency of Use by Track	26
Cannabis and Cocaine Last Use By Track	28
Readmission Rates	31
Readmission Sequence	32
Readmission Enrollment Basis	34
Reason for Release From Program	37
Reason for Release By Track	38
Reason for Release By Enrollment Basis	40
Reason for Release By Rank	42
Reason for Release By Gender and Age	44
Reason for Release By Race and Education	46
Outcome	48
Program Outcome	49
Outcome By Track and Macom	50
Outcome By Enrollment Basis and Track	52
Outcome By Rank and Track	54
Outcome By Gender and Age	56
Outcome By Educational Level and Race	58
Outcome By Number and Diagnoses	60
Outcome By Number of Article 15s	62
Outcome By Last Time Used and Enrollment Basis	64
Outcome By Reason for Release	66

Logistical Regression Results	68
Program Outcome	69
Alcohol Track II Probability Results	70
Cannabis Track II Probability Results	72
Cocaine Track II Probability Results	74
Alcohol Track III Probability Results	76
Odds Ratios for Treatment Modalities By Enrollment Basis	78
Time In Treatment	81
Time By Treatment Modality for Alcohol By Track	82
Time By Treatment Modality for Cannabis and Cocaine	84
Appendix A	87
Sample Patient Progress Report	89
Appendix B	91
Track II (Sorted By Treatment Modalities)	93-107
Appendix C	109
Track II (Sorted By Treatment Modalities)	111-115
Appendix D	91
Track II (Sorted By Treatment Modalities)	119-123
Appendix E	91
Track II (Sorted By Treatment Modalities)	125-131

Accession For	
NTIS GRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
By _____	
Distribution/ _____	
Availability Codes	
Dist	Avail and/or Special
A-1	

ACKNOWLEDGEMENTS

The authors are grateful for the assistance of a number of individuals and institutions who supported the study effort. Among the many contributors, the following are singled out for their special efforts: Dr. Les McFarling (U.S. Army Drug and Alcohol Operations Agency), Dr. Wanda Kuehr (HQ, Health Services Command, Human Resources Division), Dr. Charles Deal (HQ, Health Services Command, Human Resources Division), Col. Terry Schultz (Office of The Surgeon General, Drug and Alcohol Policy Division), LTC Carol Flynn (Office of The Surgeon General, Drug and Alcohol Policy Division), David Bolling (Ft. Detrick), Susan Lin (Personnel System Command, Military Strength System Division) and Erin O'Flaherty (Center for Health Care Education and Studies).

DRUG AND ALCOHOL STUDY RESULTS: PHASE II

The second phase of the review of the Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) was a descriptive study of treatment and outcome factors of active duty Army members enrolled in the program between 1983 and 1993. Sample data analyzed in the study were essentially the same as those used in Phase I, except that the Worldwide Studies of Substance Abuse in the Military, performed by Bray and associates at the Research Triangle Institute were not used. All data analyzed in this phase of the study were made available by the U.S. Army Drug and Alcohol Operating Agency (USADAOA) and the U.S. Army Patient Administration Systems and Biostatistical Activities (PASBA).

A large number of variables were analyzed, including the demographic characteristics of the study population, and how these characteristics affected treatment modalities utilized, including treatment Track, and outcome. Program outcome was measured by (1) readmission rates, (2) analysis of the reasons for release from the program, including the determination that the patient had successfully completed the program, and also counselor and commander evaluations, and (3) duration of time in treatment. As in Phase I of the study, important data, available only in records prior to changes in AR 600-85 in November 1991, were utilized in specific areas. These data related primarily to the extent and severity of current substance abuse, prior to service arrests, military disciplinary actions, and specific treatment modalities utilized. For the period 1983 through 1992, inpatient PASBA data for Alcohol Residential Treatment Centers were used to supplement Drug and Alcohol Management Information System (DAMIS) Track III sample data to ensure completeness of RTF data.

Data for Track I, since November 1991 designated Alcohol and Drug Abuse Prevention and Training (ADAPT), was obtained from the Client Oriented Drug Abuse Reporting System (CODARS), for the period up to November 1991, and from DAMIS files thereafter. A total sample of active duty cases from Track I (later ADAPT) were generated for the study.

Additionally, information regarding GT scores, obtained from enlisted master files, was used, in an attempt to correlate intelligence with patient outcomes.

As originally conceived, the treatment program was comprised of three tiers, or Tracks, Tracks I, II, and III, which were restructured in November 1991, as a result of a change in AR 600-85 noted above. Since then, the program has been operating as a two tier system, with Track I having been eliminated, and replaced by Alcohol and Drug Abuse Prevention Training (ADAPT), which does not require formal enrollment in the program, unlike Track I, which it has superseded. ADAPT is a brief program normally not exceeding 30 days, which provides an intensive awareness education approach to military referrals, who initially are not felt to be in need of more intensive treatment. Track II, which provides the bulk of actual treatment, is an ambulatory outpatient program, which provides evaluative services, as well as a variety of outpatient treatments, including individual and group counseling, referral to, and coordination with Alcoholics Anonymous, and infrequently Antabuse and family therapy. The education sessions of Track I are available as necessary. By regulation, enrollment in this Track will be for a minimum of 30 days and will not exceed 360 days. Track III is an intensive six weeks residential program, which normally includes the active participation of spouses during the last two weeks. There is a mandatory non-residential follow-up

period for a total treatment program of one year for Track III. AR 600-85 states, "This track is designed for individuals who cannot respond favorably to outpatient treatment or have a longstanding history of abuse that they have become dependent upon alcohol or other drugs. The decision to enter a client into Track III is made by a physician in consultation with the other residential team members." The Regulation further states that "Each RTF will follow the multidisciplinary treatment approach. Group therapy will be the primary treatment modality for patients and family members. Pharmacotherapy, Alcoholics Anonymous (AA), Alanon family groups, individual counseling, education, physical training, recreational therapy and other modalities may be employed if necessary."

The results of the above described data sample for Tracks I, II, and III indicate that the ages of Track I and II enrollees were lower than those of the Track III enrollees. 71.3% of the Track I and 65.4% of the Track II patients were below the age of 26 as compared to 33.1% of the Track III. Females were enrolled in Track III at a higher rate than in Track II and I (7.32% vs. 4.93% and 4.8% respectively). Track III cases were more likely to be married than Track II and I cases (50.72% vs. 35.82% and 35.12%). Mean length of service for Track II was 4.18 years, as compared to 7.96 years for Track III. Track III enrollees were more likely to have a GT score above 119 than Track II and I enrollees (18.0% vs. 13.1% and 13.6%). Predictably, treatment time, as measured by number of days in treatment, showed a large difference, with a mean number of 141.77 days of treatment in Track II, as compared to greater than twice that, or 292.27 days, in Track III. 80.1% of the Track I cases were in treatment 90 days or less.

For Track II cases enrolled primarily for alcohol, the frequency of drinking correlated with duration of treatment, with daily drinkers requiring a mean of 170 days in treatment, compared to 150 days for those drinking less frequently ($p < 0.0001$). The next most severe category, those drinking 2 to 6 times per week, required approximately two weeks less treatment time than did daily drinkers. Time elapsed between the last drink and enrollment did not have an appreciable effect on the duration of treatment.

Track III patients were much more likely to be higher ranking, in both the enlisted and officer populations than Tracks I and II. The educational level of Track III patients was higher than Tracks I and II, with significantly more patients having graduated or attended college. There were minimal differences between the Tracks on race. In Track I 61.3% of the patients were classified as white and 31.0% as black as compared to Track II, where 65.9% of the patients were classified as white and 26.4% as Black. While in Track III, 68.40% of the patients were white, and 23.58% were Black. Other racial groups accounted for only a small percentage of cases, and generally did not vary by Track, although Alaska Natives/American Indians were found slightly more frequently in Track III.

Alcohol was the primary substance of abuse in 95.61% of Track III enrollees, as compared to only 77.77% in Track II and 66.52% in Track I. Other substances of abuse were correspondingly much less frequently found in the Track III population, the most noteworthy of which was Cannabis, which accounted for 18.28% of Track II cases and 30.38% of Track I, as compared to only 1.86% of Track III cases.

Finding methods differed significantly between Tracks I, II and III, with a higher percentage in Track III being self referred. Medical referrals were also more frequent in Track III than Tracks I and II (10.4% vs. 5.3% and 6.8% respectively). Track I and II patients were identified through urinalysis and Investigation/Apprehension at a higher rate than were Track III patients (25.7% and 16.4% vs. 2.4% for those found by

urinalysis, and 34.6% and 24.7% vs. 15.5% for Investigation/Apprehension).

Prior to service arrests were more frequent in Track III patients. Article 15's were more frequent in Track II patients. As a measure of severity, daily use of the three major substances of abuse, Alcohol, Cannabis, and Cocaine, was higher in Track III cases. This difference was most striking in the Alcohol cases, which accounted for over 95% of all Track III enrollees. 36.98% of Track III Alcohol enrollees reported daily drinking, greater than twice as many as in Track II (16.80%). The time of last use of a substance, another measure of severity, indicating loss of control and current use, was more recent for Alcohol abusers in Track III.

Data on readmissions for Track II and III enrollees to the program indicate that 86.2% of enrollees were enrolled in the program one time and 13.8% had been enrolled two or more times. The primary readmission sequence (11.4%) was an initial enrollment to Track II followed by a readmission to Track II. One point six percent of the enrollees had been initially enrolled in Track II and had a subsequent admission to Track III. The mean time between the initial and secondary admission was 585 days and median time was 398 days. Enrollees whose enrollment basis at the time of the first enrollment was alcohol, were reenrolled more frequently (15.1%) than those who had an initial enrollment basis of cannabis (9.8%) or cocaine (7.0%).

Differences were found between Tracks II and III in the patterns of release from the program. A greater percentage of Track III (12.56%) than Track II (9.56%) patients received Chapter 9 (Alcohol or Other Drug Abuse Rehabilitation Failure) discharges. No real difference was found between the two tracks in the percentage of patients who completed the program and returned to duty (approximately 68% for both tracks).

68.56% of patients were adjudged to have completed the program, and were returned to duty. Of those enrollees who were considered to have completed the program, 63.00% had been assessed by counselors as showing good progress, 25.53% fair progress, and 11.47% poor progress. Counselor's recommendations, which were on three levels, either to continue treatment, to terminate treatment and retain on active duty, or to terminate treatment and separate, were also highly predictive of program completion. Counselors recommended either continuation of treatment, or termination of treatment and retention on active duty in 92.72% of program completers. Those completing the program were rated by commanders as satisfactory in performance or conduct in greater than 90% of cases.

As could be predicted from the program treatment philosophy, differences were found between Tracks II and III in primary outpatient and post RTF Track III rehabilitation modalities employed through October 1991, when changes in regulation eliminated the collection of this information, along with information on arrests prior to service, Articles 15, and levels of severity of substance abuse.

Outpatient group therapy, whether used alone or in combination, was the most frequently utilized treatment, used in 66% of Track II cases, and 77.9% of Track III cases. Antabuse was prescribed as a part of the post RTF outpatient treatment program in nearly one third (31-32%) of all Track III cases, but in only 5-6% of cases enrolled in Track II.

Outpatient treatment modalities utilized, either singly or in combination, in both Tracks II and III, were compared by means of logistical regression, for relative effectiveness, as measured by an outcome scale, which was based on input from both counselors and commanders. Failure was defined as a minimal score on a scale comprised of the counselor's assessment of progress and recommendation, the

commander's appraisals of performance and conduct, and the commander's decision. A large number of variables were found to influence failure. These were Track, enrollment basis, rank, education, number of diagnoses, duration of treatment, length of military service, readmission, outpatient Track II and outpatient post RTF Track III treatment modality, and the frequency and most recent use of the substance of abuse. In Track II, for the three major substances of abuse, Alcohol, Cannabis, and Cocaine, the probability of failure was lower for enrollees of higher rank, with more education, longer treatment duration, and with at least one readmission. The probability of failure increased with an increase in the number of substances for which the client was enrolled. Greater length of service was associated with a lower probability of failure for both Alcohol and Cannabis enrollees in Track II, but not for Cocaine enrollees. For Cannabis, increased age was associated with a lower probability of failure. Daily use of Alcohol increased the probability of failure by a magnitude of 1.8 times, and last use of Cocaine within a week of enrollment by 2 times. Last use of Cannabis within 48 hours of enrollment was also associated with an increased probability of failure.

When outpatient treatment modalities were compared, the lowest failure rates were found to differ according to diagnosis, among Track II enrollees. For Alcohol, the lowest probabilities of failure were associated with awareness education alone, or when combined with Group, with Group plus AA, or with Individual. For Cannabis, the lowest probabilities of failure were associated with Group, combined with either awareness education or AA. For Cocaine, the lowest probabilities of failure were associated with awareness education used in combination with Group and AA, or combined with Individual therapy.

For Track III Alcohol enrollees, the lowest probabilities of failure were associated with outpatient Group alone, Individual alone, or combinations of Group and AA, Individual and Group, or Individual, Group, AA, and Antabuse.

Duration of time in treatment in Track II varied according to the treatment combinations employed. When various different combinations of the most frequently utilized outpatient treatment modalities (awareness education, Individual, and Group) were compared, it was found that the mean number of days in treatment varied from as low as 109.84 for awareness education alone, to 190.89 days for those cases receiving none of those three treatments. Awareness education, used in any combination with the other two, Individual or Group, was associated with shortened treatment time. From the data available, it was not possible to determine whether Track II enrollees receiving awareness education were exposed to the entire Track I (ADAPT) awareness education program or simply to some portion of it, or possibly to a unique, individualized form of awareness education.

In conclusion, as can be noted from the above executive summary this descriptive study of the Active Duty Army soldiers enrolled in the ADAPCP between 1983 and 1993 has a plethora of information in it. But, several caveats must be made when using this valuable descriptive study. First, this study describes treatment outcomes, predictors of outcome, and who attends which Tracks. It was not possible to provide critical information on what happened to enrollees' military career during the time they attended the ADAPCP and subsequent to their release from the program. Secondly, there was no random assignment to treatment conditions and comparison control groups which would allow for definitive statements about the outcome of various treatment combinations. It is possible that soldiers enrolled in the ADAPCP were assigned to treatments combinations noted in this study based on severity of abuse, rank, age,

education, enrollment basis, military base and MACOM assigned, etc. Therefore, it is not possible to determine if the success/failure rates described in this study were caused by the specific treatments provided or these potentially intervening variables.

To provide definitive information on which treatment combination are most efficacious it is recommended that supplemental studies be conducted using random assignment to treatment and control groups. It is also recommended that a study be done using a two year cohort of ADAPCP enrollees in order to determine the long term impact of the ADAPCP on a soldiers military career. Their post ADAPCP military career should be compared to an untreated randomly sampled soldier group matched on demographic characteristics. Comparisons should be made on retention rates, promotions, disciplinary actions, and types of discharge.

These supplemental studies, in combination with the one described in this report and the Phase I report previously published, would provide Army leadership with information that could assist in planning the future course of the Army's ADAPCP program.

BACKGROUND

Study Proposed by D&A Policy Office HSC in 1990.

⁶ OTSG Army Provided \$50,000.00 Funding and PASBA RTF Data.

USADOA Provided CODARS & DAMIS Data.



STUDY PURPOSE

Phase I Completed October 1993

- Identify ADAPCP Enrollees.
- Describe How Enrollees Were Identified.
- Identify Substances for Which Enrolled.

Phase II

- Identify Who Is Enrolled in Which Tracks and for What Substances.
- Describe Treatment Outcome and Predictors of Outcome

This Report Covers Phase II Results

SAMPLE

	Sample Size
Track I: 1983-1991	96,688
ADAPT: 1991-1993	31,410
Track II: 1983-1993	219,714
Track III: 1983-1993	15,765

ENROLLMENT BASIS

Primary Enrollment Bases for All Tracks Have Been Alcohol (74.6%), Cannabis (21.8%), and Cocaine (2.8%)

Cannabis Enrollment Percent Decreases as Track Number Increases

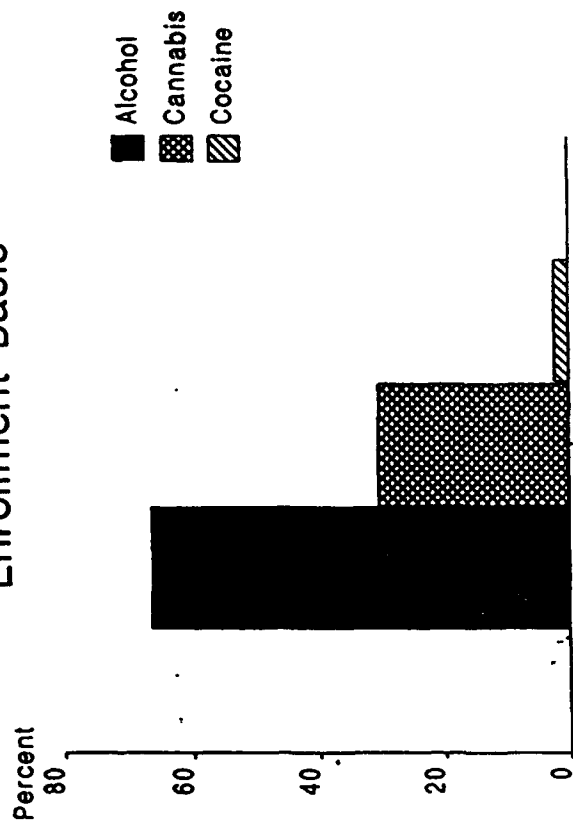
Enrollments In Track III Have Been Predominately Alcohol (95.6%)

ENROLLMENT BASIS

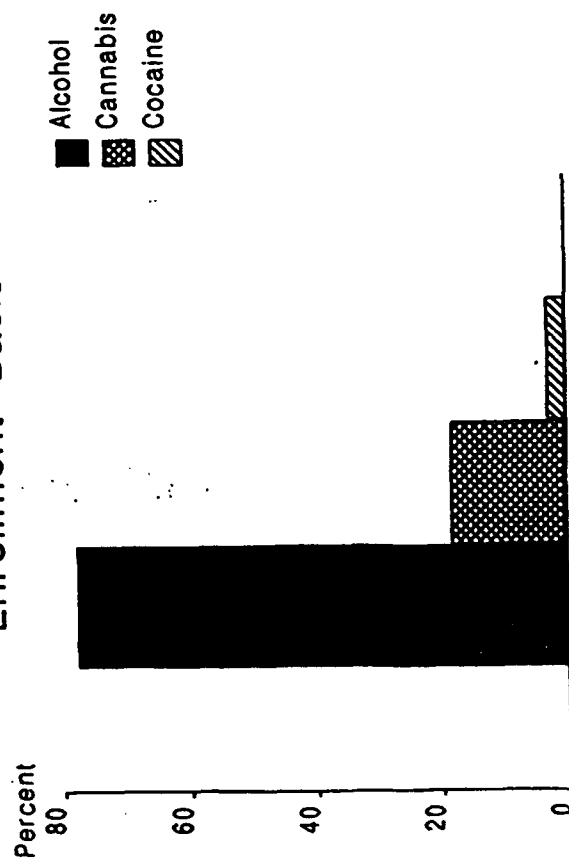
Substance
Enrolled %

ALCOHOL	74.6
CANNABIS	21.8
COCAINE	2.8
AMPHETAMINE	0.2
OPIOIDS	0.1
OTHER	0.5

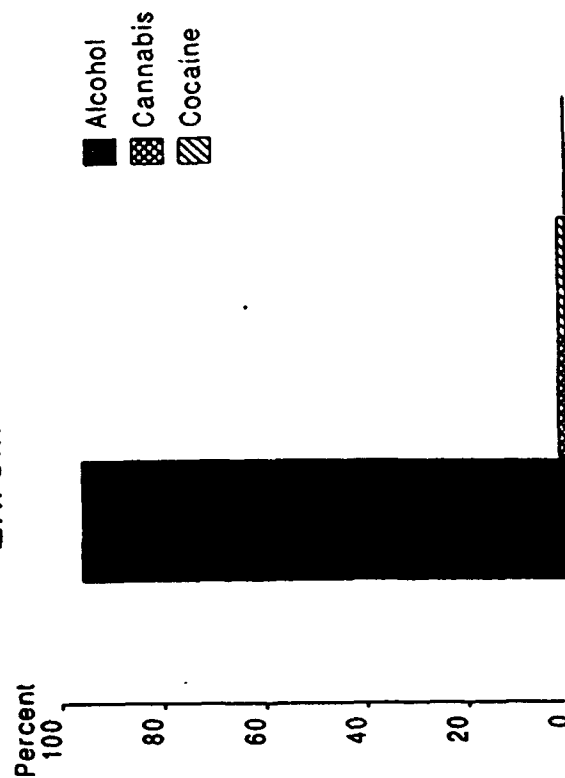
Track I Enrollment Basis



Track II Enrollment Basis



Track III Enrollment Basis



RANK OF ENROLLEES

88.2% of Enrollees Have Been E1-E5

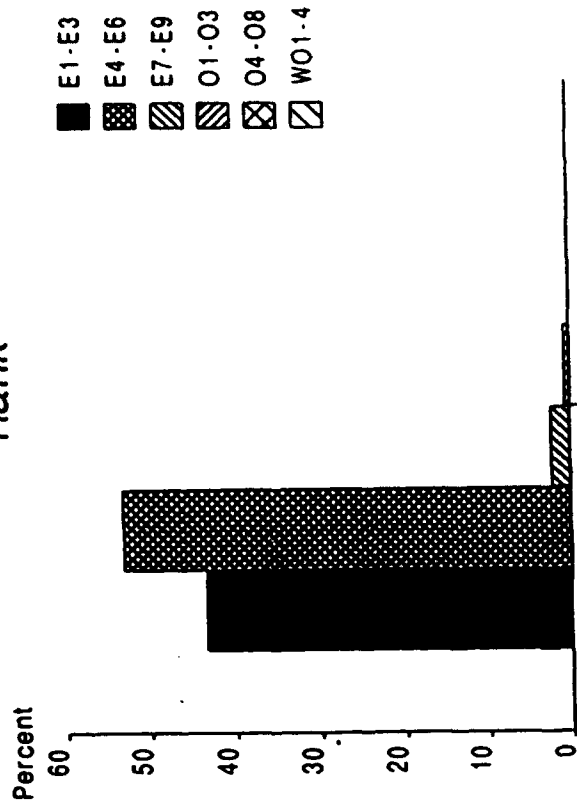
Track I and Track II Have Similar Rank Distributions; 43.0% E1-E3 and 53.0% E4-E6

Track III Enrollees Generally Have Higher Rank; 19.7% E1-E3, 60.7% E4-E6, 15.8% E7-E9, and 3.8% Officers

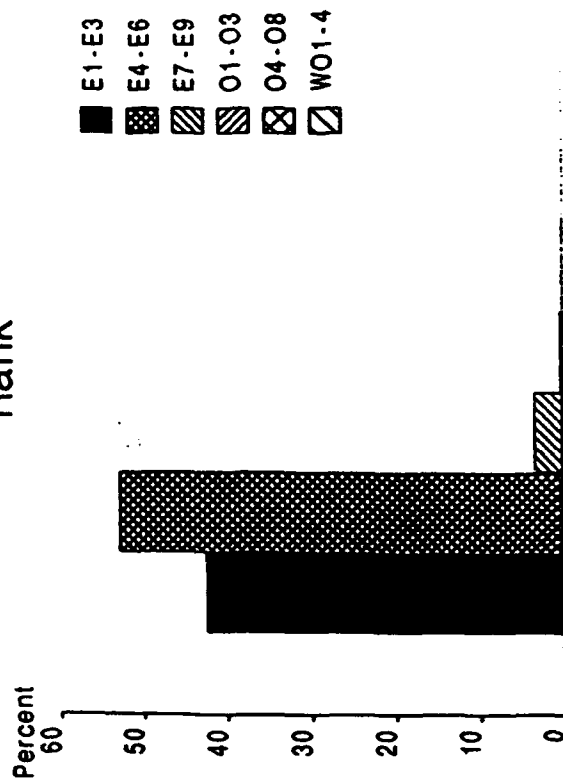
RANK

Grade	Percent	Grade	Percent
E1	6.4	O1	0.1
E2	13.4	O2	0.2
E3	22.0	O3	0.3
E4	32.4	O4	0.1
E5	14.0	05-08	0.1
E6	7.0	W1-W4	0.2
E7	3.1		
E8	0.5		
E9	0.1		

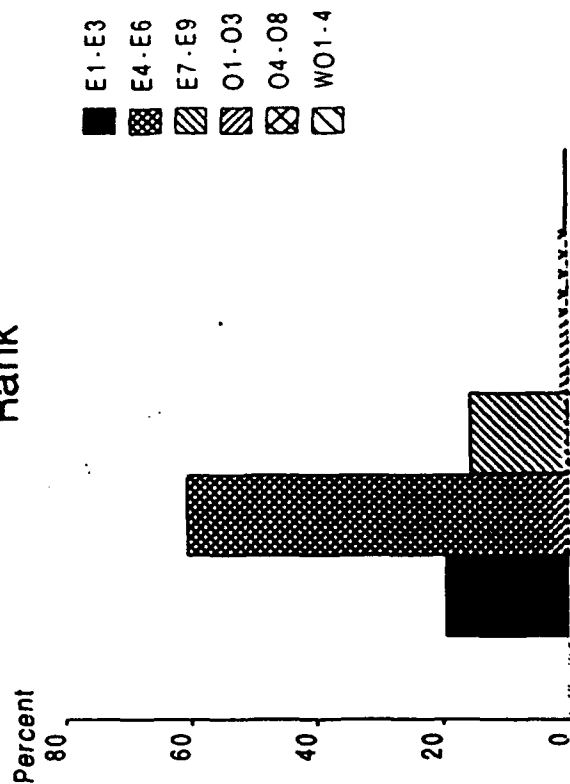
Track I Rank



Track II Rank



Track III Rank



ENROLLMENTS BY MAJOR COMMAND

(Data Applicable to 1986-1993 Only)

Most Enrollments Have Occurred in Europe, Forces Cmd
and TRADOC

Track I Enrollments Were 20.0% Forces Cmd, 13.0%
Europe, and 5.0% TRADOC

Track II Enrollments Were 37.0% Forces Cmd, 38.0%
Europe, and 11.0% TRADOC

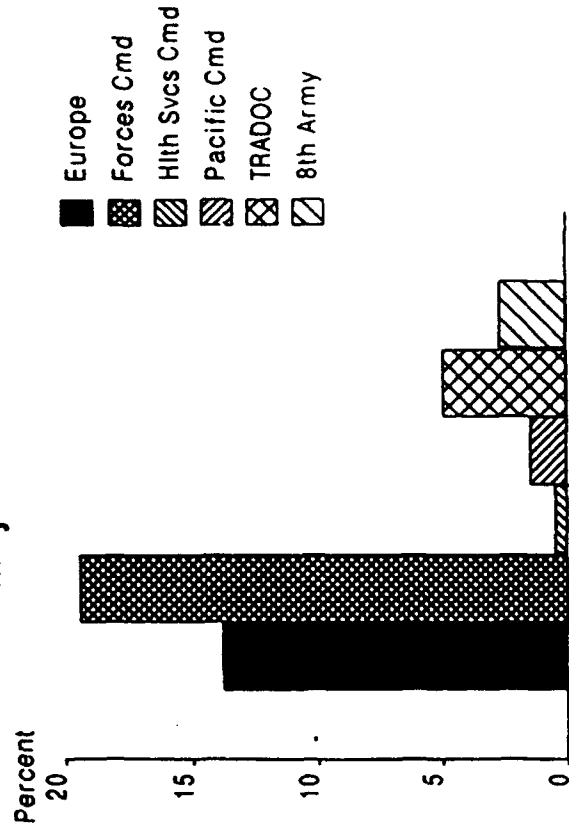
Track III Enrollments Were 19.0% Forces Cmd, 45.0%
Europe, and 11.0% TRADOC

MAJOR COMMAND

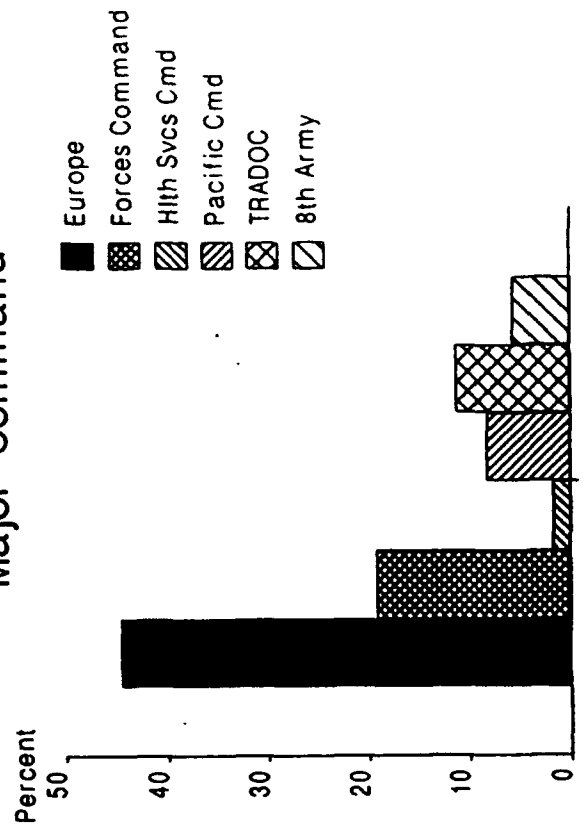
TRACKS: I, II, III

DATES: 1986-1993

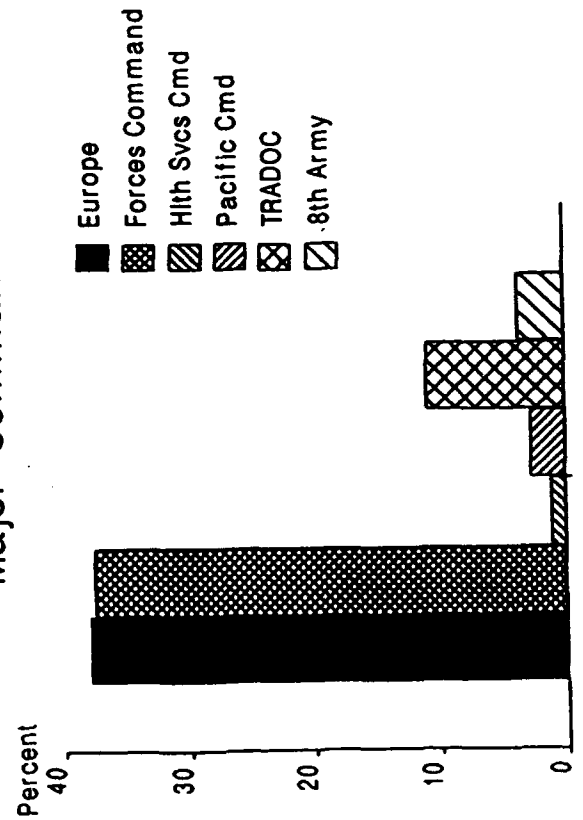
Track I Major Command



Track III Major Command



Track II Major Command

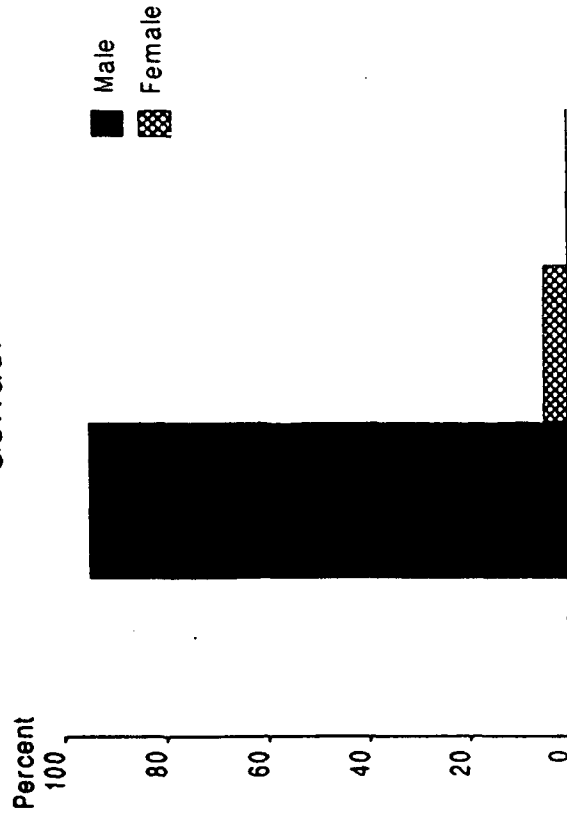


ENROLLMENT BY GENDER

Primary Enrollees for All Tracks
Have Been Males (95.0%)

There Is A Small Increase in the %
of Females Enrolled In Track III;
7.3% as Compared to 4.9% Other
Tracks

Percent Utilization of All Tracks
Gender



GENDER

Gender (%)	Track		
	I	II	III
MALE	95.1	95.0	92.6
FEMALE	4.8	4.9	7.3

ENROLLMENT BY AGE AND EDUCATION

Age of Enrollee Varies By Track;

- 71.3% of Track I are 25 and Younger
- 65.4% of Track II are 25 and Younger
- 33.1% of Track III are 25 and Younger

Educational Level of Enrollee Varies By Track;

- 23.0% of Track I and II Have Some College or Have Graduate From College
- Approximately 37.0% of Track III Enrollees Have Had Some College or Have Graduated

EDUCATION

AGE

Age (%)	Track			Educ (%)	Track		
	I	II	III		I	II	III
< 21	20.5	18.0	7.4	College Grad	2.5	2.2	6.4
21 - 25	50.8	47.4	25.7	Some College	21.0	20.5	29.2
26 - 34	23.7	26.8	38.9	High School	67.8	66.5	55.0
35 >	5.0	7.6	28.0	Some HS/GED	8.4	10.5	9.2
				1st - 8th Grade	0.2	0.2	0.2

ENROLLMENT BY GT SCORE AND RACE

Track III Tends to Have Enrollees With Higher GT Scores

There Are Minor Racial Differences Between Tracks;
71.8% of Track III Enrollees are White/Cauc and Hispanic
Vs. 63.8% of Track I

1992 World Wide Survey Found 11.0% of Army Cauc.
and Hispanics Were Heavy Drinkers Vs. 7.8% of Black
Non-Hispanics

95.0% of Track III Enrolled For Heavy Alcohol Use

GT SCORE

GT Score (%)	Track		
	I	II	III
70 - 99	26.9	27.6	21.9
100 - 109	31.5	32.3	31.1
110 - 119	28.0	27.0	29.0
120 - 160	13.6	13.1	18.0

RACE

Race (%)	Track		
	I	II	III
White /Cauc	61.3	65.9	68.4
Black / Afr-Am	31.0	26.4	23.6
Hispanic	2.5	3.3	3.4
Asia / Pac Isl	0.6	0.7	0.8
Alk / Am Indn	0.4	0.9	1.3
Other	4.1	2.9	2.4

FINDING METHOD BY TRACK

Primary Finding Method All Tracks is Non-biochemical
But Tracks I and II Enrollees More Frequently Identified
By Biochemical Means Than Track III Enrollees

22

Inves/Appr (34.0%) and Cdr Ref (24.0%) Primary Finding
Method's Track I

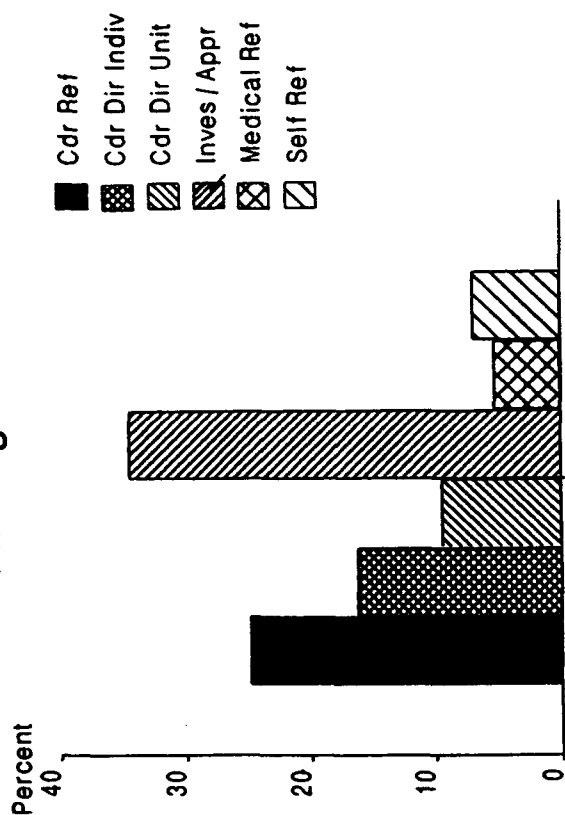
Cdr Ref (27.0%), Inves/Appr (24.0%), and Self Ref.
(22.0%) Primary Finding Methods for Track II

Cdr Ref (30.0%) and Self Ref (38.0%) Primary Methods
for Track III

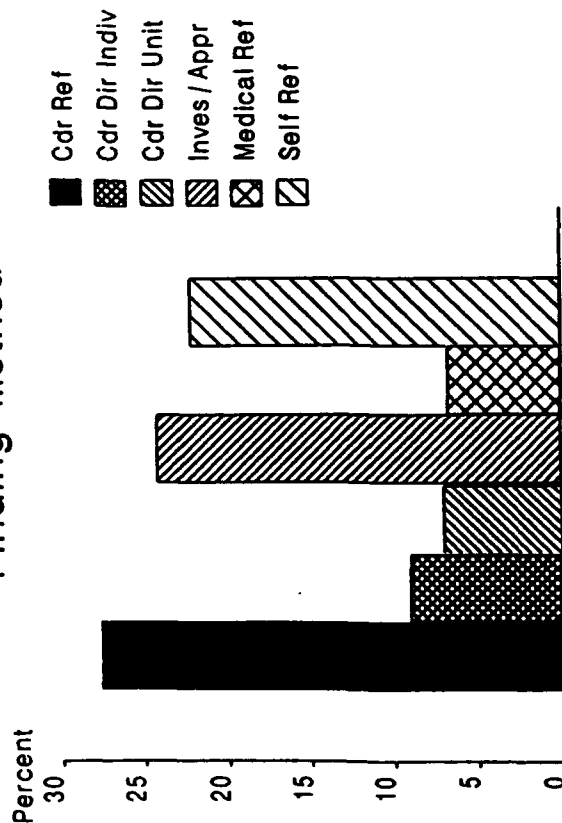
FINDING METHOD

Find Method (%)	Track	
	I	II
Biochem	28.0	17.0
Non-biochem	72.0	83.0
		3.0
		97.0

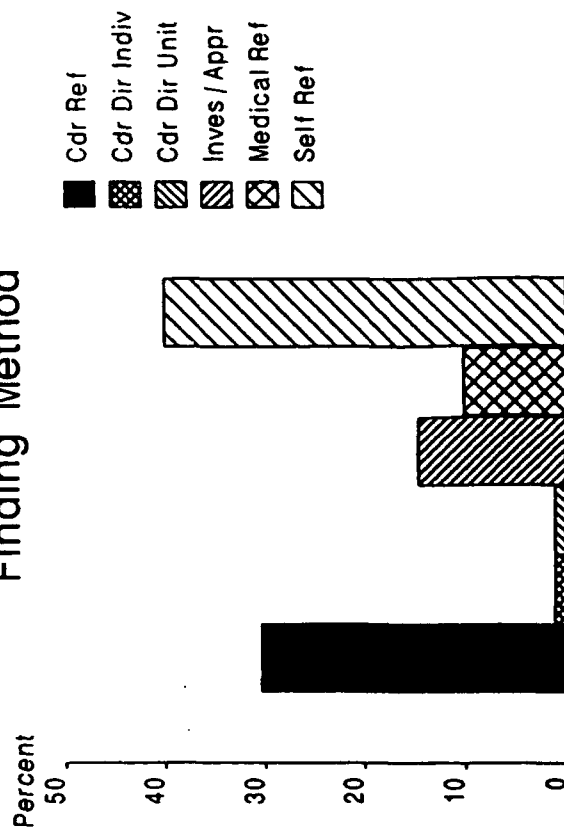
Track I
Finding Method



Track II
Finding Method



Track III
Finding Method



ARRESTS PRIOR TO SERVICE AND ARTICLE 15s BY TRACK

(Data Applicable to 1983-1990 Enrollees)

Most (70.0%) Enrollees Reported No Arrests Prior to Service

Track III Enrollees Had Higher Arrest Rates Than Other Tracks;

- 21.0% Track I
- 26.9% Track II
- 29.9% Track III

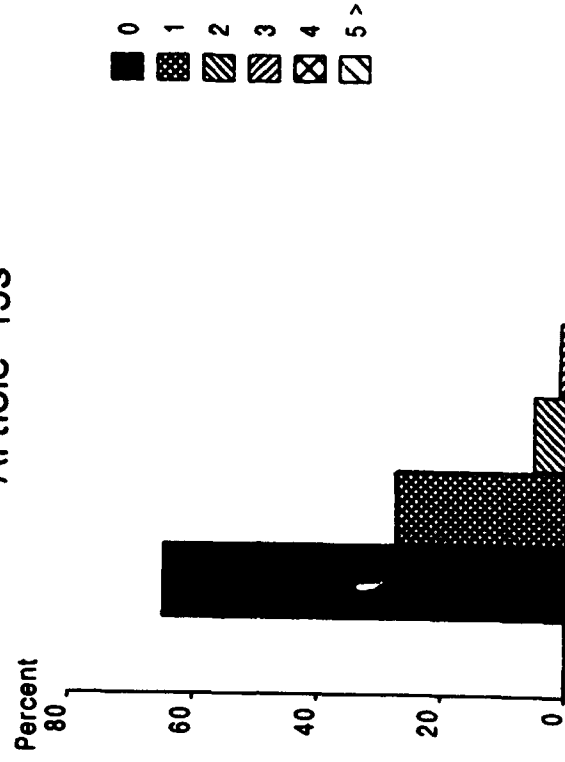
Approximately 64.0% of All Enrollees Had No Article 15s at the Time of Enrollment *

There Were No Differences Between Tracks in Number of Article 15s

(* Could Have Pending Article 15s)

ARRESTS PRIOR TO SERVICE

Arrests (%)	Track		
	I	II	III
0	79.0	73.0	69.9
1	18.4	19.9	19.8
2 +	2.6	7.0	10.1

Percent Utilization of All Tracks
Article 15s

ALCOHOL LAST USE AND FREQUENCY OF USE BY TRACK

(Data Applicable to 1983-1990 Enrollees)

Track III Enrollees Were More Likely to Have Used Alcohol
Within the Last 48 Hours

- 29.9% Track I
- 36.9% Track II
- 42.6% Track III

Track III Enrollees Were Much More Likely to Have Been Daily
Users of Alcohol

- 5.3% Track I
- 16.8% Track II
- 37.0% Track III

ALCOHOL LAST USE

Last Use (%)	Track		
	I	II	III
NEVER USED	1.5	0.9	0.2
> 6 MOS	1.2	1.1	0.8
1-6 MOS	5.0	4.1	3.9
1-4 WEEKS	20.8	18.5	17.7
2-7 DAYS	41.6	38.5	34.9
WITHIN 48 HRS	29.9	36.9	42.6

ALCOHOL FREQUENCY OF USE

Frequency (%)	Track		
	I	II	III
< 1 / MONTH	4.7	3.0	1.7
1 / MONTH	4.4	2.6	1.1
2-3 / MONTH	16.2	9.9	4.2
1 / WEEK	20.0	12.8	6.1
2-6 / WEEK	49.3	54.8	49.9
DAILY	5.3	16.8	37.0

CANNABIS AND COCAINE LAST USE BY TRACK

(Data Applicable to 1983-1990)

Most (65%-91 %) Reported Having Never Used or It Had
Been Greater Than 6 Months Since Using Cannabis

Track III Had Fewer Users of Cannabis

Most Enrollees Reported Having Never Used Cocaine

Enrollees Who Reported Using Cocaine Were More Likely
to Be Enrolled In Track II and III

CANNABIS LAST USE

Last Use (%)	Track		
	I	II	III
NEVER USED	39.2	40.0	53.8
> 6 MOS	25.5	31.5	37.3
1-6 MOS	17.0	10.0	3.2
1-4 WEEKS	12.2	9.8	2.8
2-7 DAYS	4.1	5.3	1.7
WITHIN 48 HRS	2.0	3.4	1.2

COCAINE LAST USE

Last Use (%)	Track		
	I	II	III
NEVER USED	91.7	83.5	84.5
> 6 MOS	5.5	10.8	11.9
1-6 MOS	1.8	2.7	1.4
1-4 WEEKS	0.7	1.8	0.9
2-7 DAYS	0.2	0.9	0.8
WITHIN 48 HRS	0.1	0.4	0.5

READMISSION RATES

READMISSION SEQUENCE

86.2% of Enrollees Were Admitted Into the Program One Time, 13.8% Two or More Times

Primary Readmission Sequence (11.4%) Was an Initial Admission to Track II Followed by a Readmission to Track II

Mean Time Between Initial and Second Admission Was 585 Days, Median Time Was 398 Days

There Was a Weak Negative Correlation (-0.03 , $p > .001$) Between Time in Program for Initial Admission and Time Between Initial and Second Admission

READMISSION SEQUENCE

SEQUENCE	PERCENT
Track II, Single Admission	81.4 %
Track III, Single Admission	4.8 %
Track II, Both Admissions	11.4 %
Track II, Then Track III	1.6 %
Track III, Then Track II	.7 %
Track III, Both Admissions	.1 %

READMISSION SEQUENCE BY INITIAL ENROLLMENT BASIS AND RANK

Enrollees With an Initial Enrollment Basis of Alcohol Were Reenrolled More Frequently (15.1%) Than Those With an Initial Enrollment Basis of Cannabis (9.8%) or Cocaine (7.0%)

Primary Readmission Sequence For All Initial Enrollment Bases Was an Initial Enrollment to Track II Followed By a Second Enrollment in Track II

01-03 Officers Had the Lowest Frequency of Readmissions (9.0%) and E7-E9 Had the Highest Frequency of Readmissions (15.8%)

For All Ranks, Except 04-08, the Most Frequent Readmission Sequence Was Initial Enrollment to Track II Followed by a Second Enrollment to Track II

READMISSION SEQUENCE BY INITIAL ENROLLMENT BASES
ALCOHOL, CANNABIS, AND COCAINE

SEQUENCE	INITIAL ENROLLMENT BASIS		
	ALCOHOL	CANNABIS	COCAINE
Track II, Single Admission	79.0 %	89.6 %	89.8 %
Track III, Single Admission	5.9 %	.6 %	3.2 %
Track II, Both Admissions	12.2 %	9.3 %	6.0 %
Track II, Then Track III	2.0 %	.4 %	.6 %
Track III, Then Track II	.7 %	.1 %	.3 %
Track III, Both Admissions	.2 %	.0 %	.1 %

READMISSION SEQUENCE BY RANK

SEQUENCE	ENLISTED RANK		
	E1 - E3	E4 - E6	E7 - E9
Track II, Single Admission	84.3 %	80.3 %	65.0 %
Track III, Single Admission	2.5 %	5.2 %	19.2 %
Track II, Both Admissions	11.7 %	11.6 %	8.9 %
Track II, Then Track III	.9 %	1.9 %	4.2 %
Track III, Then Track II	.3 %	.9 %	2.2 %
Track III, Both Admissions	.1 %	.1 %	.5 %

READMISSION SEQUENCE BY RANK

SEQUENCE	OFFICER RANK		
	O1 - O3	O4 - O8	WO
Track II, Single Admission	75.8 %	53.6 %	72.0 %
Track III, Single Admission	15.2 %	34.2 %	16.6 %
Track II, Both Admissions	4.3 %	3.6 %	6.0 %
Track II, Then Track III	2.2 %	4.4 %	.
Track III, Then Track II	1.7 %	2.4 %	.
Track III, Both Admissions	.8 %	1.7 %	.

* Sample Size Too Small For Statistical Purposes

**REASON FOR
RELEASE FROM
PROGRAM**

REASON FOR RELEASE BY TRACK

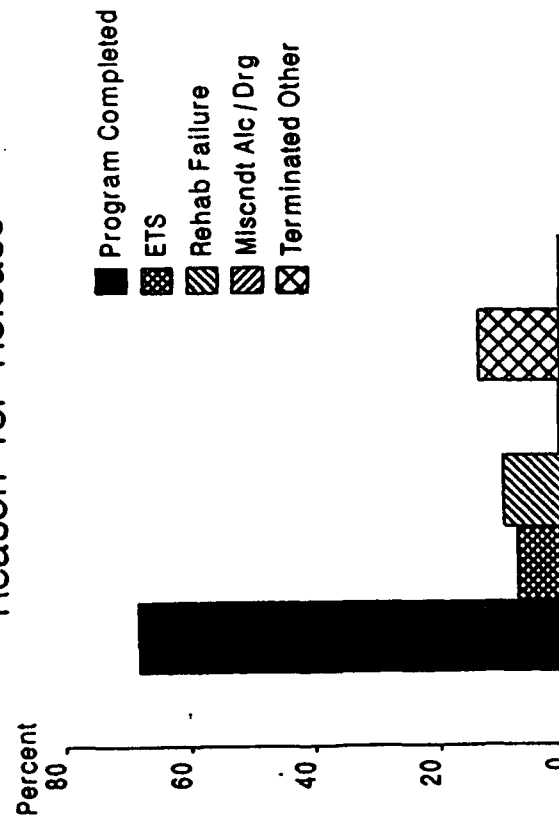
(Track I/ADAPT Not Included Due to Lack of Current Data)

Primary Release Reason for Tracks Was Program Completed,
Returned to Duty (68.0%)

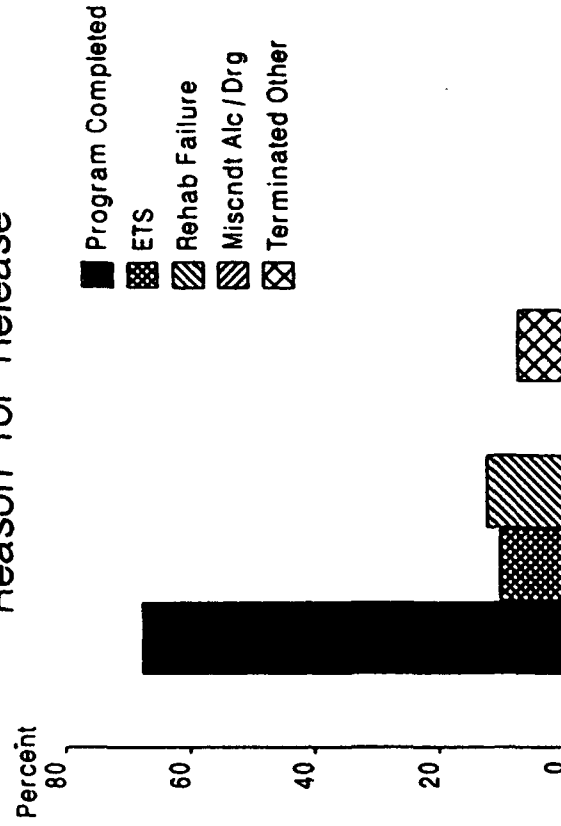
Other Primary Reasons Were:

- ETS: Track II 7.5% and Track III 10.6%
- Rehab Failure: Track II 9.6% and Track III 12.6%
- Terminated for Other Than Alcohol/Drug Reason:
Track II 13.2% and Track III 7.5%
- Remaining Release Reasons Had Minimal Impact

Track II
Reason for Release



Track III
Reason for Release



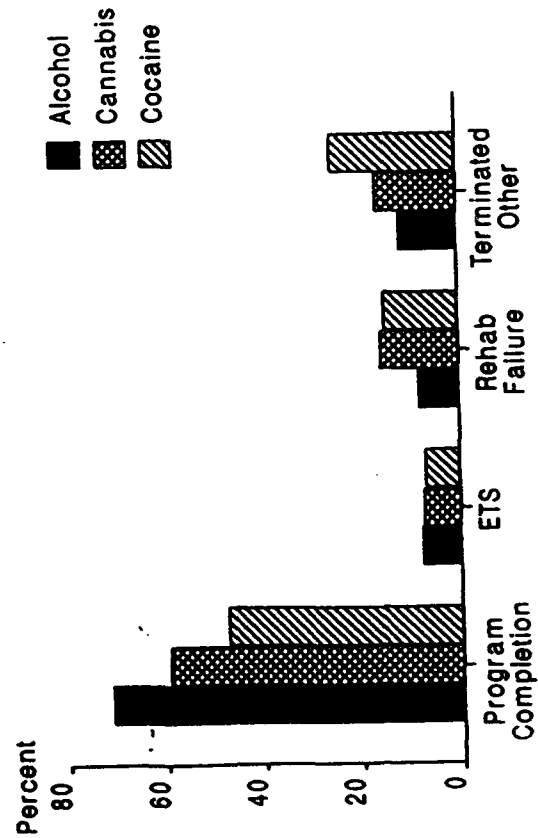
REASON FOR RELEASE BY ENROLLMENT BASIS

(Track II and III Data Combined)

Reason for Release Varied By Enrollment Basis:

- Alcohol Had Highest Program Completer (71.3%) and Cocaine the Lowest (47.5%)
- Alcohol Had Rehab Failure Rate of 8.2% and Cannabis and Cocaine Had 15.0%
- Alcohol Had Termination for Other Than Alcohol/Drug Reasons Rate of 11.5%, Cannabis 16.3%, and Cocaine 25.1%

Combined Tracks II & III Enrollment Basis



Reason for Release	Enrollment Basis (%)		
	Alcohol	Cannabis	Cocaine
Program Completed	71.3	59.5	47.5
ETS	7.7	7.5	6.9
Rehab Failure	8.2	15.8	14.9
Misconduct Alc / dr	0.4	0.6	4.0
Terminated / Other	11.5	16.3	25.1

REASON FOR RELEASE BY RANK

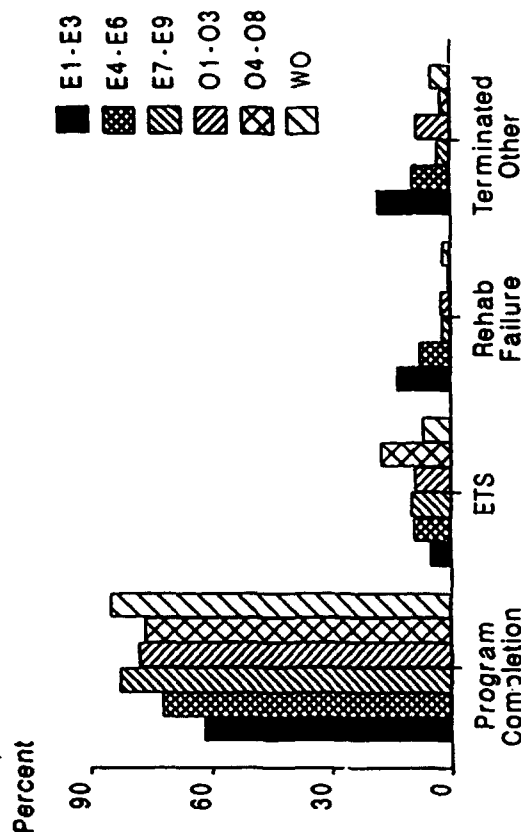
Reason for Release Varied By Rank: *

- Warrant Officers Had Highest Program Competition Rate (85.0%) and E1-E3 the Lowest (61.9%)
- E1-E3 and E4-E6 Had Highest Rehab Failure Rates (13.3% and 7.8%) and Other Rank Were Lower (2.0%)
- E1-E3 Had Highest Rate For Termination For Other Than Alcohol/Drug Reasons and O4-O8 the Lowest

(* Some Substance Abusers Are Enrolled In the Program While Pending a Discharge)

Combined Tracks II & III

Rank



Reason for Release	Rank (%)			Rank (%)		
	E1 - E3	E4 - E6	E7 - E9	O1 - O3	O4 - O8	W1 - W4
Program Completed	61.9	72.3	82.9	78.2	76.6	85.0
ETS	5.2	9.2	10.1	9.1	17.7	7.2
Rehab Failure	13.3	7.8	2.4	2.5	0.8	2.1
Misconduct Alc / dr	0.6	0.4	0.3	0.2	0.2	0
Terminated / Other	18.3	9.5	3.4	8.7	2.7	4.9

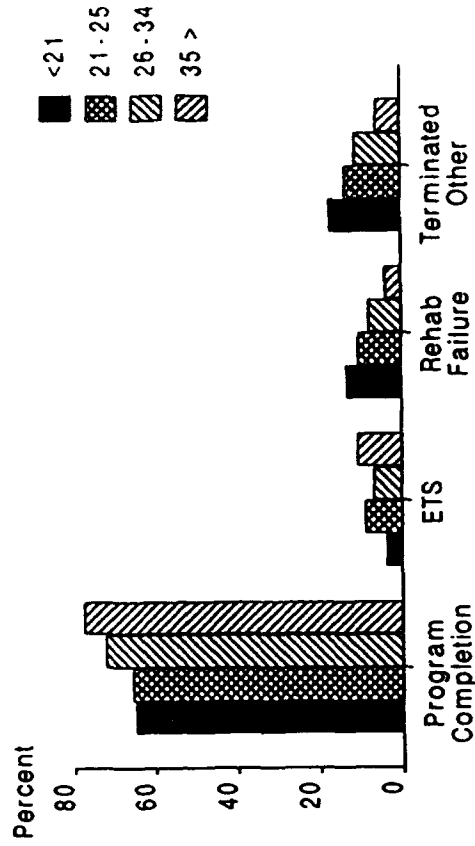
REASON FOR RELEASE BY GENDER AND AGE

Minimal Differences Between Males and Females For
Release Reason

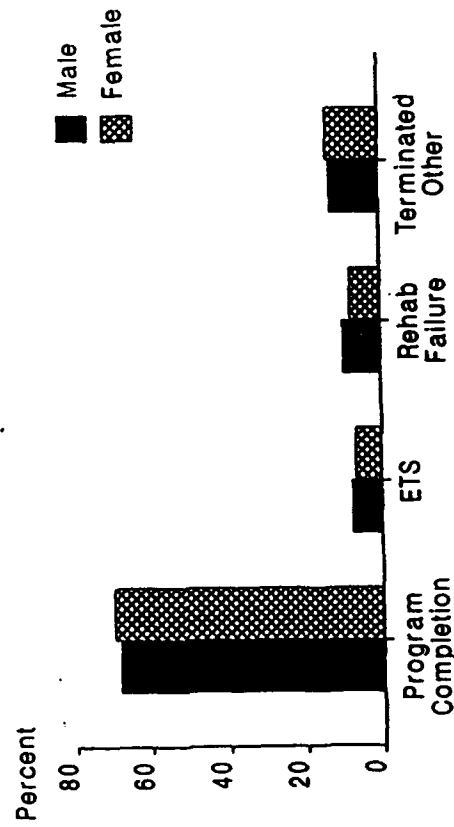
Release Reason Varied By Age:

- % Program Completer Increased With Age
- % Rehab Failures Decreased With Age
- % Terminated For Other Than Alcohol/Drug
Reasons Decreased With Age

Combined Tracks II & III
Age



Combined Tracks II & III
Gender



REASON FOR RELEASE BY RACE AND EDUCATION

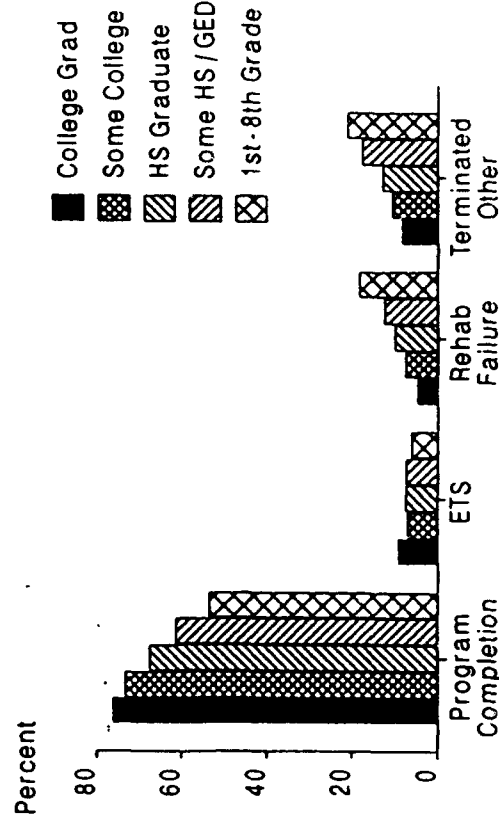
Minimal Differences Between Racial Group For Release Reason:

- Hispanics and Pacific Islanders Had About a 6.0% Higher Program Completion Rate

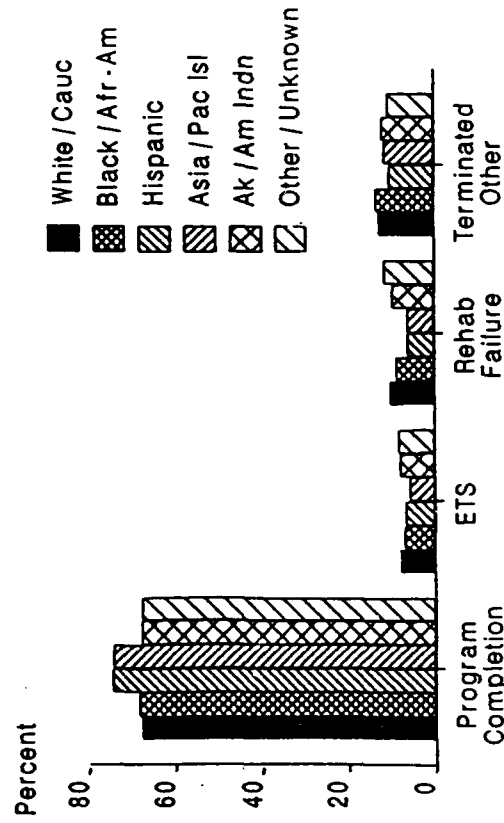
Release Reason Varied By Educational Level:

- % Program Completers Increased With Educational Level
- % Rehab Failures Decreased With Education Level
- % Terminated For Other Than Alcohol/Drug Reasons Decreased With Educational Level

Combined Tracks II & III Education



Combined Tracks II & III Race



OUTCOME

PROGRAM OUTCOME

Failure Defined as Enrollee Who Was Scored at
Lowest Level on DA Form 4466-R (Appendix A)
for Following:

- Counselor's Assessment of Progress
- Counselor's Recommendation
- Commander's Appraisal of Performance
- Commander's Appraisal of Conduct
- Commander's Decision

OUTCOME BY TRACK AND MACOM

Overall 16.6% of Enrollees Were Classified as Failures

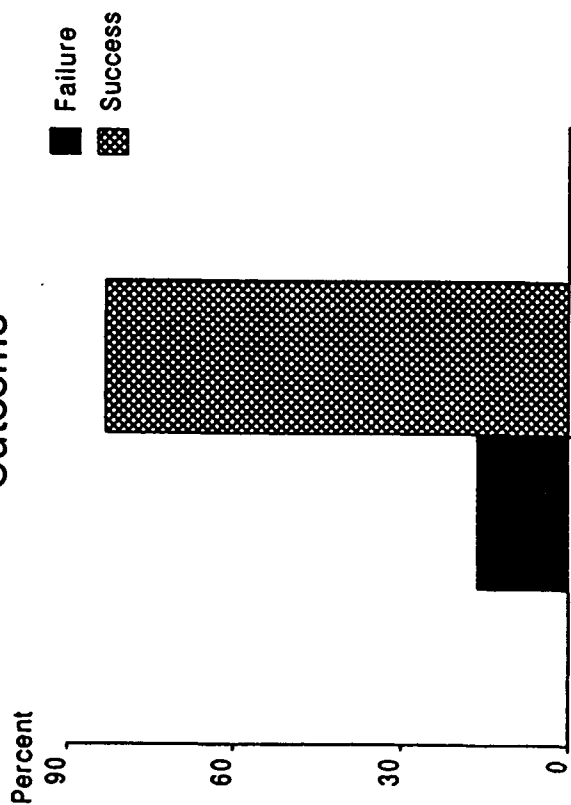
Failure Rates For Track II Have Averaged 16.8% and Ranged From 22.7% In 1983 to 12.4% In 1991

Failure Rates For Track III Have Averaged 13.5% and Have Ranged From 17.4% In 1992 to 9.7% In 1990

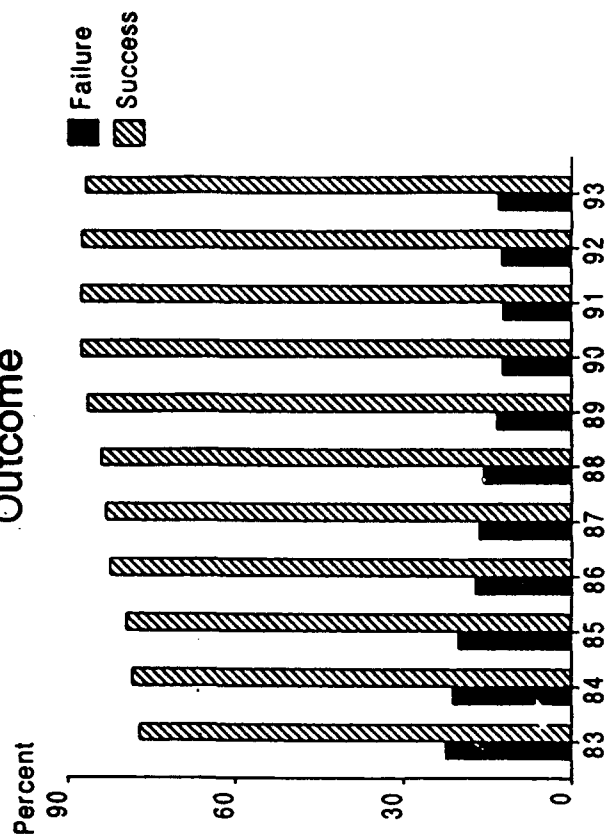
Failure Rates By MACOM Have Ranged From 16.4% In TRADOC to 11.4% In 8th Army

(93 Track III Data No Included Due to Low Sample Size)

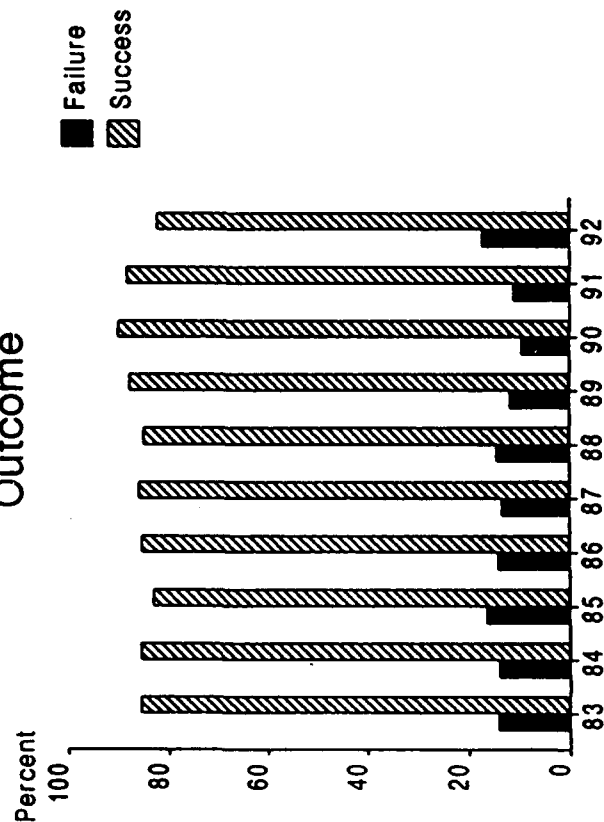
Combined Tracks II & III Outcome



Track II Outcome



Track III Outcome



OUTCOME

Major Command	Failure (%)	Success (%)
EUROPE	12.5	87.5
FORCES CMD	15.9	84.1
HSC	12.7	87.3
PACIFIC	15.3	84.7
TRADOC	16.4	83.6
8th ARMY	11.4	88.6

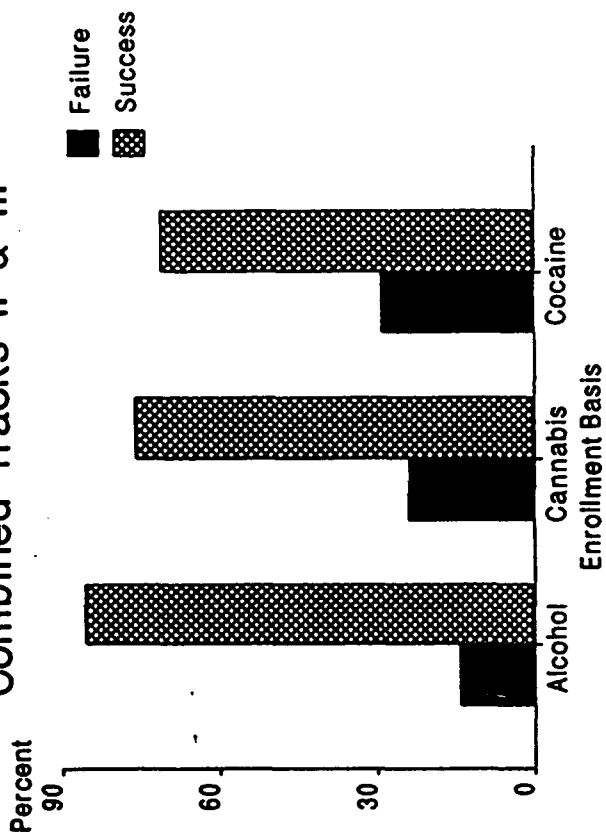
OUTCOME BY ENROLLMENT BASIS AND TRACK

Combined Outcome Varied By Enrollment
Basis:

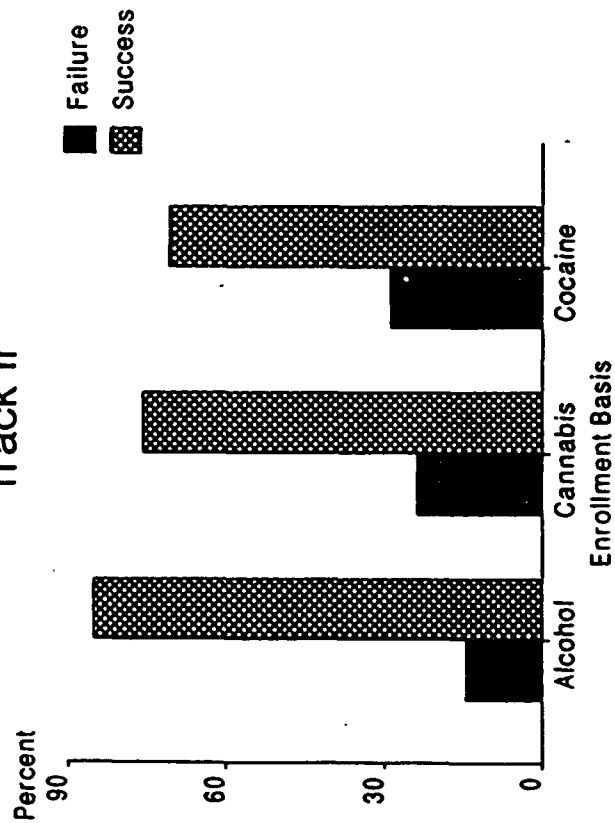
- Alcohol Had a 14.5% Failure Rate
- Cannabis Had a 24.0% Failure Rate
- Cocaine Had a 29.1% Failure Rate

Outcome Did Not Vary Appreciably By Track
For Enrollment Basis

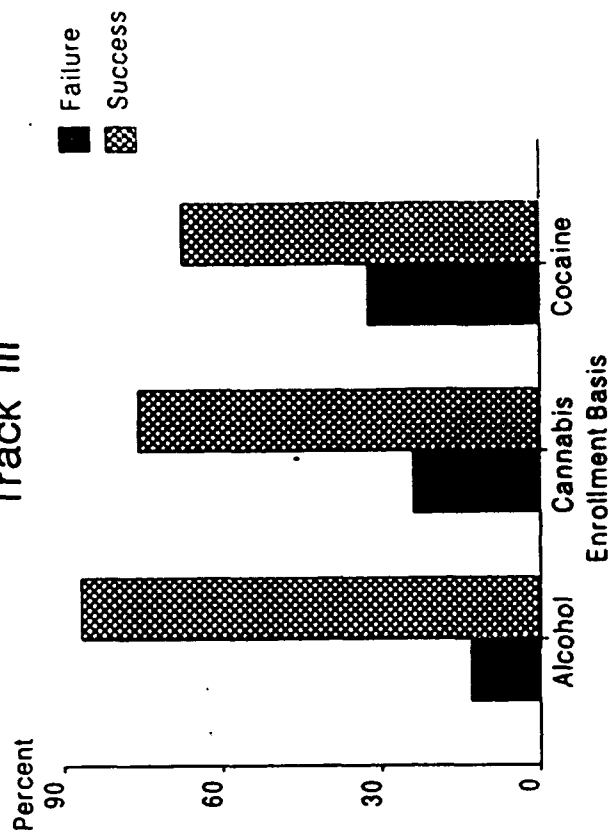
Outcome Combined Tracks II & III



Outcome Track II



Outcome Track III



OUTCOME BY RANK AND TRACK

Outcome Varied Significantly By Rank. As Rank Increased Failure Rate Decreased

Outcome Did Not Vary Appreciably by Track Except For E1-E3:

- E1-E3 Had a 24.4% Failure Rate For Track II and a 29.2% For Track III

OUTCOME
COMBINED TRACKS II & III

Rank (%)	Failure	Success
E1 - E3	24.5	75.5
E4 - E6	11.9	88.1
E7 - E9	4.2	95.8
O1 - O3	5.0	95.0
O4 - O8	3.0	97.0
W1 - W4	3.3	96.7

OUTCOME
TRACK II

Rank (%)
E1 - E3
E4 - E6
E7 - E9
O1 - O3
O4 - O8
W1 - W4

Failure	Success
24.4	75.6
11.9	88.1
4.3	95.7
4.9	95.1
2.5	97.5
4.2	95.8

OUTCOME
TRACK III

Failure	Success
29.2	70.8
11.6	88.4
4.1	95.9
5.6	94.4
3.8	96.2
0	100.0

OUTCOME BY GENDER AND AGE

Overall Males Failed at A Higher Rate (16.9%) Than Females Except In Track III Where Both Failure Rates Were About 13.0%

Outcome Varied Significantly By Age. As Age Increased Failure Rate Decreased.

Track III Enrollees Whose Age Was Less Than 26 Had a Higher Failure Rate Than That Age Group For Track II

Track III Enrollees Whose Age Was Above 25 Had a Minimally Lower Failure Rate Than That Age Group For Track II

OUTCOME

COMBINED TRACKS II & III

Sex (%)	Failure	Success
MALE	16.9	83.1
FEMALE	12.3	87.7

OUTCOME TRACK II

Age (%)	Failure	Success
< 21	23.8	76.2
21 - 25	17.8	82.2
26 - 34	12.8	87.2
35 >	7.2	92.8

OUTCOME TRACK III

Age (%)	Failure	Success
< 21	30.7	69.3
21 - 25	20.0	80.0
26 - 34	11.1	88.9
35 >	6.4	93.6

OUTCOME BY EDUCATIONAL LEVEL AND RACE

Outcome Varied Significantly by Educational Level. As Educational Level Increased Failure Rates Decreased.

Increased Failure Rates For Lower Educational Levels
Less Pronounced In Track III

Caucasian, African American, and Other Racial Groups
Had the Highest Failure Rates (About 17.5%) For Track II

Alaskan Americans and American Indians Had the
Highest Failure Rates (19.2%) For Track III

OUTCOME
TRACK II

Education (%)	Failure	Success	Education (%)	Failure	Success
COLLEGE GRAD	8.2	91.8	COLLEGE GRAD	7.3	92.7
SOME COLLEGE	12.9	87.1	SOME COLLEGE	9.3	90.7
HS GRAD	17.2	82.8	HS GRAD	15.6	84.4
SOME HS /GED	24.0	76.0	SOME HS /GED	19.5	80.5
1st - 8th GRADE	34.6	65.4	1st - 8th GRADE	18.8	81.2

OUTCOME
TRACK III

OUTCOME
TRACK II

Race (%)	Failure	Success	Race (%)	Failure	Success
White /Cauc	17.1	82.9	White /Cauc	13.5	86.5
Black /Afr -Am	17.0	83.0	Black /Afr -Am	13.8	86.2
Hispanic	10.1	89.9	Hispanic	12.8	87.2
Asia /Pac Isl	12.0	88.0	Asia /Pac Isl	10.3	89.7
Alk /Am Indn	15.1	84.9	Alk /Am Indn	19.2	80.8
Other	18.1	81.9	Other	16.8	83.2

OUTCOME
TRACK III

OUTCOME BY NUMBER OF DIAGNOSES

Overall Failure Rates For Tracks II
and III Increased Significantly As
the Number of Enrollee Diagnoses
Increased

OUTCOME
TRACK II

OUTCOME
TRACK III

Number Diagnoses (%)	Failure	Success	Number Diagnoses (%)	Failure	Success
1	14.9	85.1	1	12.9	87.1
2	27.3	72.7	2	18.1	81.9
3	35.2	64.8	3	21.6	78.4

OUTCOME BY NUMBER OF ARTICLE 15S

For Track II Enrollees Failure Rates Increased With Number of Article 15s Up to 3 Article 15s. After 3 Article 15s Failure Rates Did Not Increase.

For Track III Enrollees Failure Rates Were Fairly Constant (13.0%) Except for Enrollees With 3 Article 15s Where Failure Rates Increased to 18.7%.

OUTCOME
TRACK II

OUTCOME
TRACK III

Article 15s (%)	Failure	Success	Article 15s (%)	Failure	Success
0	14.9	85.1	0	13.0	87.0
1	20.7	79.3	1	13.6	86.4
2	25.8	74.2	2	14.3	85.7
3	31.4	68.6	3	18.7	81.3
4	30.1	69.9	4	13.5	86.5
5 +	28.8	71.2	5 +	11.8	88.2

OUTCOME BY LAST TIME USED AND ENROLLMENT BASIS

Last Time Used Failure Rates Were Very Similar
For Track II and III Enrollees

For All Enrollment Bases the More Recent the
Use of the Substance Prior to the Enrollment the
More Likely the Enrollee Was to Fail.

Enrollment Basis Impacted the Failure Rates For
the Various Levels of Last Use. Alcohol Had the
Lowest Rates and Cocaine the Highest

OUTCOME

COMBINED TRACKS II & III

Alcohol Last Use (%)	Failure	Success
Never Used	22.2	77.8
> 6 Months	16.3	83.7
1 - 6 Months	12.4	87.6
1 - 4 Weeks	13.3	86.7
2 - 7 Days	16.2	83.8
Within 48 Hrs	21.0	79.0

OUTCOME

COMBINED TRACKS II & III

Cannabis Last Use (%)	Failure	Success
Never Used	12.1	87.9
> 6 Months	15.7	84.3
1 - 6 Months	22.1	77.9
1 - 4 Weeks	25.1	74.9
2 - 7 Days	31.5	68.5
Within 48 Hrs	38.3	61.7

OUTCOME

COMBINED TRACKS II & III

Cocaine Last Use (%)	Failure	Success
Never Used	15.5	84.5
> 6 Months	22.5	77.5
1 - 6 Months	28.3	71.7
1 - 4 Weeks	33.2	66.8
2 - 7 Days	40.5	59.5
Within 48 Hrs	41.4	58.6

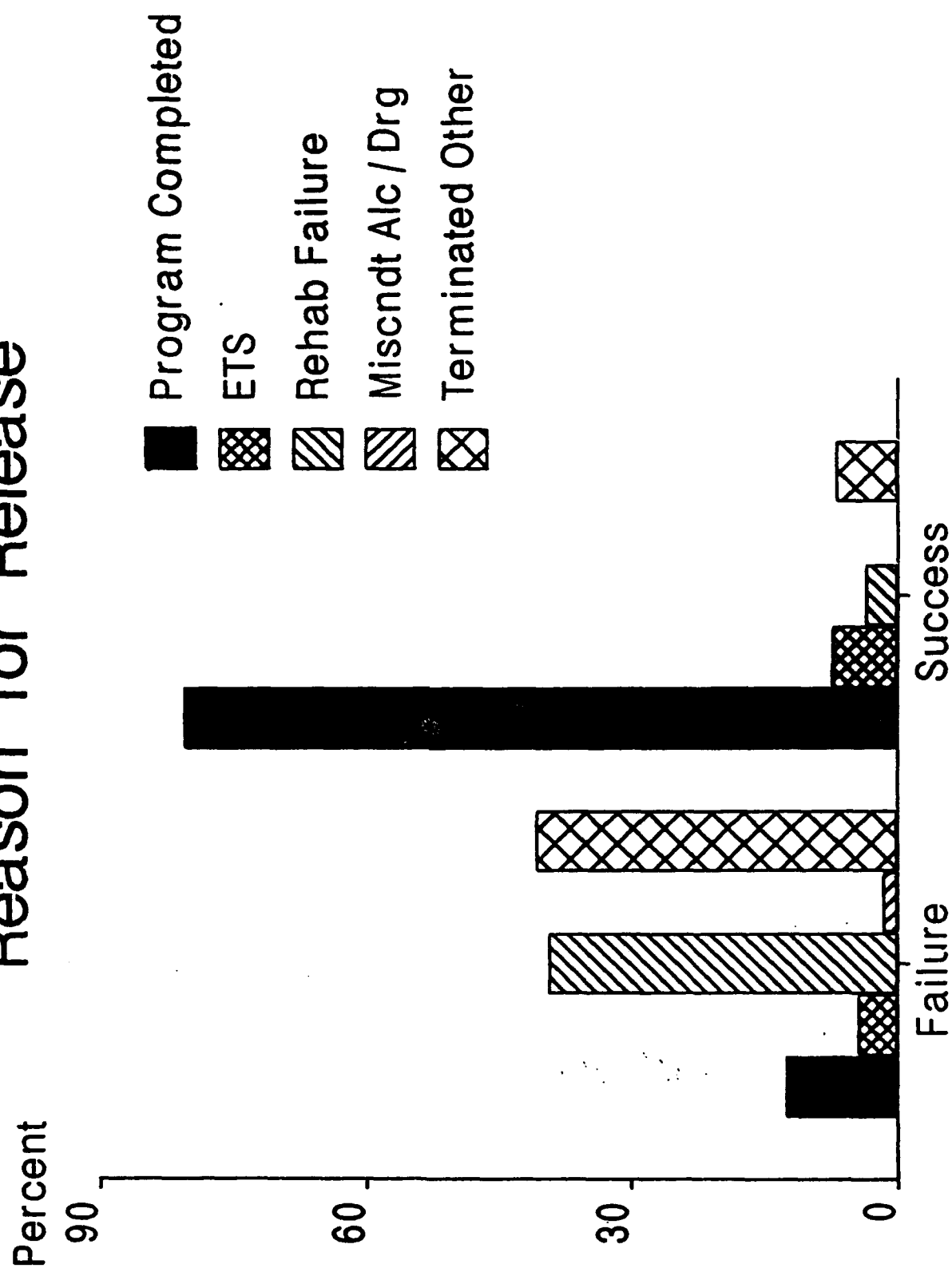
OUTCOME BY REASON FOR RELEASE

Very Strong Correlation Between Outcome and Reason For Release From the Program.

87.5% of Study Defined Failures Were Released As Rehab Failures, Terminated for Other Than Alcohol/Drug Reasons, ETS, and Misconduct - Abuse of Illegal Drugs.

80.6% of Successful Outcomes Were Released As Program Completers, Return to Duty.

Combined Tracks II & III Reason for Release



LOGISTICAL REGRESSION RESULTS

PROGRAM OUTCOME

Probability of Failure in Program Computed Using Logistical Regression

Probability of Failure Found to Vary Based On;

- Track
- Enrollment Basis
- Rank
- Education
- Number of Diagnoses
- Duration of Treatment
- Length of Military Service
- Readmission Status
- Treatment Modality
- Substance Frequency of Use
- When Last Used Substance

ALCOHOL TRACK II

PROBABILITY RESULTS

(Appendix B)

For Individuals Enrolled in Track II for Alcohol

- Lowest Failure Probability Was 1% (O1-O3, College, 1 Dia, 140 Days, LOS 6 Yrs., 1 Readmit, Ed)
- Highest Failure Probability Was 59%. (E1-E3, HS, 2 Dia, 90 Days, LOS 2 Yrs., 0 Readmit, Other)

As Rank of Enlisted Enrollee Increases, Failure Probability Decreases. Officer Ranks Have Similar Failure Probability as E7-E9.

As Educational Level of Enrollee Increases, Failure Probability Decreases.

As the Number of Diagnoses Increase, the Failure Probability Increases Approximately 3-11% Per Diagnosis.

As the Duration of Treatment increases, Failure Probability Decreases Approximately 0-2% for Every 50 Day Increase in Treatment.

As Length of Service Increases, the Failure Probability Decreases.

If Enrollee Has Been Admitted Into Program More Than Once, Failure Probability Decreases By 2%.

Enrollees Who Used Alcohol on a Daily Basis Had 1.8 Times the Failure Probability.

Treatment Modality Has Significant Impact.

- Highest Failure Probability Associated With Treatment Labeled Other (59%) *
- Lowest Probabilities Associated with Education (1%)
 - Education/Group (1%)
 - Education/Group/AA (1%)
 - Education/Individual (2%).

(* Treatment Labeled Other May Involve Monitoring and Providing No Treatment Prior to Discharge From the Army)

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE		MODALITY	FAILURE
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	OTHER	0.59
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	GP	0.39
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	GP/OTHER	0.31
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	GP/AA	0.30
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	IND	0.48
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	IND/OTHER	0.48
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	ED	0.31
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	ED/GP	0.23
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	ED/GP/AA	0.25
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	ED/IND	0.30
II	ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	ED/IND/GP	0.29

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	AGE	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE			MODALITY	FAILURE
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	OTHER	0.05
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	GP	0.02
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	GP/OTHER	0.01
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	GP/AA	0.02
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	IND	0.03
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	IND/OTHER	0.03
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	ED	0.01
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	ED/GP	0.01
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	ED/GP/AA	0.01
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	ED/IND	0.02
II	ALCOHOL	O1-O3	COLLEGE	1	140 DAYS	6 YEARS		1	ED/IND/GP	0.02

CANNABIS TRACK II

PROBABILITY RESULTS

(Appendix C)

(Results Applicable to E6 and Below Due to Lack of Representative Sample For Higher Ranks)

For Individuals Enrolled in Track II for Cannabis

- Lowest Failure Probability Was 6% (E4-E6, HS, 1 Dia, 140 Days, LOS 6 Yrs., 1 Readmit, Age 28, Gp/AA)
- Highest Failure Probability Was 65% (E1-E3, <HS, 1 Dia, 90 Days, LOS 2 Yrs., 0 Readmit, Age 20, Other)

As Rank and Educational Level Increase Failure Probability Decreases.

As the Number of Diagnoses Increase the Failure Probability Increases Approximately 4-8% Per Diagnosis.

As the Duration of Treatment Increases Failure Probability Decreases Approximately 1-2% for Every 50 Day Increase in Treatment.

As the Length of Service Increases the Failure Probability Decreases.

If Enrollee Has Been Admitted Into Program More Than Once Failure Probability Decreases By 3-6%.

Enrollees Who Used Cannabis Within 48 Hours Prior to Program Enrollment Have 1.8 Times the Probability of Failure.

As the Age of the Enrollee Increases the Failure Probability Decreases.

Treatment Modality Has Significant Impact.

- Highest Failure Probability Associated With Treatment Labeled Other (65%)
- Lowest Failure Probability Associated with Education/Group (6-9%)
Group/AA (6-10%)

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	AGE	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE			MODALITY	FAILURE
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	OTHER	0.65
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	GP	0.40
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	GP/AA	0.27
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	IND	0.48
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	IND/OTHER	0.46
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	IND/GP/PT	0.31
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	ED/GP	0.26
II	CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	20	0	ED/IND	0.33

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	AGE	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE			MODALITY	FAILURE
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	OTHER	0.24
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	GP	0.10
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	GP/AA	0.06
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	IND	0.14
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	IND/OTHER	0.13
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	IND/GP/PT	0.07
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	ED/GP	0.06
II	CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	28	1	ED/IND	0.08

COCAINE TRACK II

PROBABILITY RESULTS

(Appendix D)

(Results Applicable to E6 and Below Due to Lack of Representative Sample For Higher Ranks)

For Individuals Enrolled in Track II for Cocaine

- Lowest Failure Probability Was 10% (E4-E6, HS, 1 Dia, 140 Days, 1 Readmit, Ed/Gp)
- Highest Failure Probability Was 58% (E1-E3, Hs, 2 Dia, 90 Days, 0 Readmit, Other)

As Rank of Enlisted Enrollee Increases Failure Probability Decreases.

As Educational Level of Enrollee Increases Failure Probability Decreases.

As the Number of Diagnoses Increase the Failure Probability Increases Approximately 3% Per Diagnosis.

As the Duration of Treatment Increases Failure Probability Decreases Approximately 2% for Every 50 Day Increase in Treatment.

Enrollees Who Used Cocaine Within the Week Prior to Entering the Program Had 2 Times the Failure Probability

If Enrollee Has Been Admitted Into Program More Than Once Failure Probability Decreases By 4-12%.

Treatment Modality Has Significant Impact.

- Highest Failure Probability Associated With Treatment Labeled Other (58%)
- Lowest Failure Probability Associated with Education/Group (10%)
Education/Group/AA (10%)
Education/Individual (12%)

Age and Length of Service Have no Effect on Failure Probability.

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	AGE	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE			MODALITY	FAILURE
II	COCAINE	E1-E3	HS	2	90 DAYS		20	0	OTHER	0.58
II	COCAINE	E1-E3	HS	2	90 DAYS		20	0	GP	0.43
II	COCAINE	E1-E3	HS	2	90 DAYS		20	0	IND/OTHER	0.52
II	COCAINE	E1-E3	HS	2	90 DAYS		20	0	ED/GP	0.20
II	COCAINE	E1-E3	HS	2	90 DAYS		20	0	ED/GP/AA	0.22
II	COCAINE	E1-E3	HS	2	90 DAYS		20	0	ED/IND	0.24
II	COCAINE	E1-E3	HS	2	90 DAYS		20	0	ED/IND/GP	0.27

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	AGE	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE			MODALITY	FAILURE
II	COCAINE	E4-E6	HS	1	140 DAYS		28	1	OTHER	0.37
II	COCAINE	E4-E6	HS	1	140 DAYS		28	1	GP	0.24
II	COCAINE	E4-E6	HS	1	140 DAYS		28	1	IND/OTHER	0.31
II	COCAINE	E4-E6	HS	1	140 DAYS		28	1	ED/GP	0.10
II	COCAINE	E4-E6	HS	1	140 DAYS		28	1	ED/GP/AA	0.10
II	COCAINE	E4-E6	HS	1	140 DAYS		28	1	ED/IND	0.12
II	COCAINE	E4-E6	HS	1	140 DAYS		28	1	ED/IND/GP	0.14

ALCOHOL TRACK III PROBABILITY RESULTS

(Appendix E)

For Individuals Enrolled in Track III for Alcohol

- Lowest Failure Probability Was 1% (E7-E9, HS, 360 Days, LOS 18 Yrs., 1 Readmit, Gp/AA)
- Highest Failure Probability Was 68%. (E1-E3, HS, 240 Days, LOS 2 Yrs., 0 Readmit, Other)

As Rank of Enlisted Enrollee Increases Failure Probability Decreases. Officer Ranks Have Similar Failure Probability as E7-E9.

As Educational Level of Enrollee Increases Failure Probability Decreases.

Number of Diagnoses Has No Effect on Failure Probability.

As the Duration of Treatment Increases Failure Probability Decreases Approximately 3-22% for Every 120 Day Increase in Treatment Depending on the Rank and Treatment Modality.

As Length of Service Increases the Failure Probability Decreases.

If Enrollee Has Been Admitted Into Program More Than Once Failure Probability Decreases By 1-6%.

Age Has No Effect on Failure Probabilities.

Treatment Modality Has Significant Impact.

- Highest Failure Probability Associated With Treatment Labeled Other (68%)
- Lowest Probabilities Associated with
 - Group (1%)
 - Group/AA (1%)
 - Individual (2%)
 - Individual/Group (1%)
 - Individual/Group/AA/Antabuse (1%)

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	AGE	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE			MODALITY	FAILURE
III	ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS		0	OTHER	0.68
III	ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS		0	GROUP	0.54
III	ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS		0	GP/AA	0.32
III	ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS		0	IND	0.64
III	ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS		0	IND/GP	0.55
III	ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS		0	ID/G/A/AA	0.55

TRACK	DIAG	RANK	EDUC	NUM	TIME	LENGTH	AGE	READMIT	TREATMENT	PROB
				DIAG	TREATM	SERVICE			MODALITY	FAILURE
III	ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS		1	OTHER	0.03
III	ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS		1	GROUP	0.02
III	ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS		1	GP/AA	0.01
III	ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS		1	IND	0.03
III	ALCOHOL	E7-E9	FS		360 DAYS	18 YEARS		1	IND/GP	0.09
III	ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS		1	ID/G/A/AA	0.09

ODDS RATIOS FOR TREATMENT MODALITIES BY ENROLLMENT BASIS

Treatment Modalities Varied Significantly For the Odds of Failure.

Track II Enrollees Who Were Provided the Other Treatment Had 2.8 to 3.2 Times the Probability of Failing of Those Who Did Not Get This Treatment on the Average Depending on the Enrollment Basis.

Track II Enrollees Who Were Provided Awareness Education and Group Had About Half (.5) the Probability of Failing of Those Who Did Not Get This Treatment on the Average.

Awareness Education in Combination With Other Interventions Generally Had A Positive Impact On Treatment Outcome For All Track II Enrollees.

Track III Enrollees For Alcohol Who Were Provided the Other Treatment Had 2.8 Times the Probability of Failing of Those Who Did Not Get This Treatment On the Average.

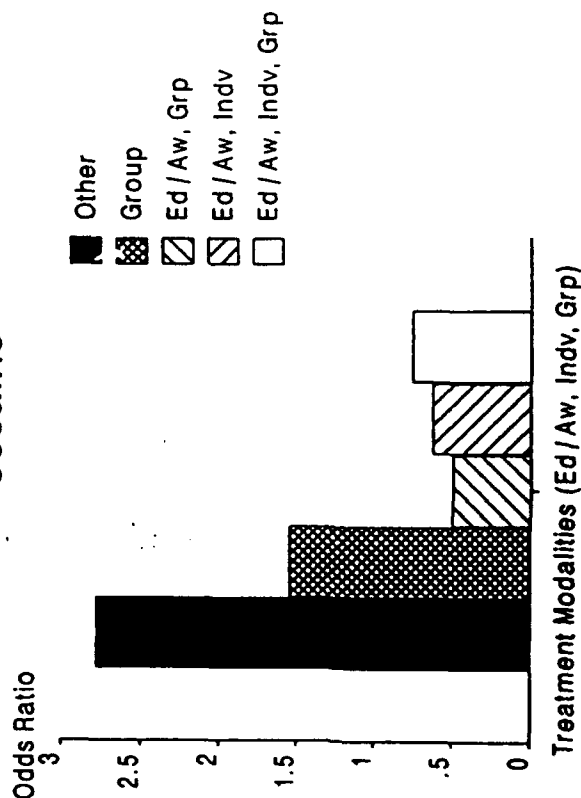
Track III Enrollees For Alcohol Who Were Provided Group and AA Had About Half (.6) the Probability of Failing of Those Who Did Not Get This Treatment On the Average.

All Other Track III Treatment Combinations Had An Odds Ratio Of 1 or Above.

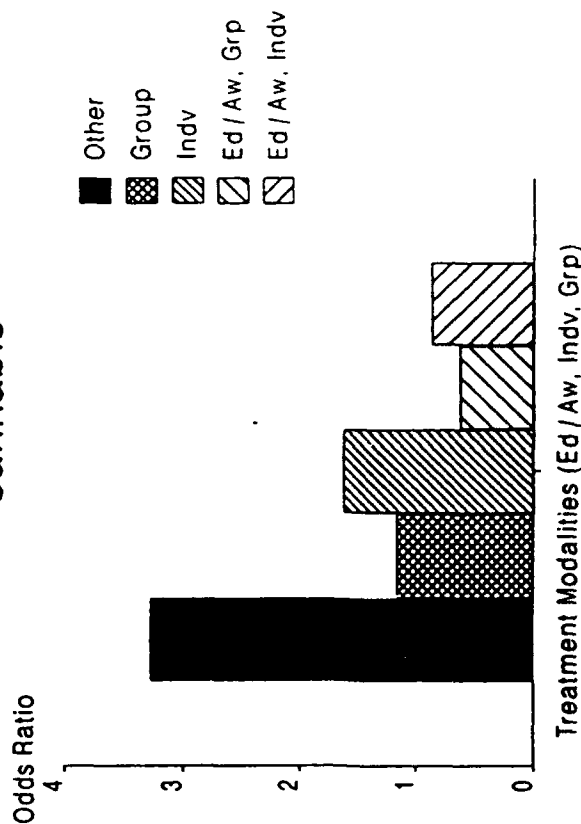
Track II Logistic Regression Odds Ratios Alcohol



Track II Logistic Regression Odds Ratios Cocaine



Track II Logistic Regression Odds Ratios Cannabis



TIME IN TREATMENT

TIME BY TREATMENT MODALITY FOR ALCOHOL BY TRACK

Treatment Modalities For Track II Alcohol Enrollees Varied Significantly On Usage Rate and Mean Enrollment Time:

- Most Frequently Used Treatment Was Group
- Least Frequently Used Treatment Combination Was Ed/Ind/Gp/AA/Antabuse
- Treatment With Highest Mean Enrollment Time Was Other (183 Days)
- Treatment With Lowest Mean Enrollment Time Was Ed/Gp (103 Days)

Treatment Modalities For Track III Alcohol Enrollees Varied On Usage Rate and Mean Enrollment Time (Treatment Combinations With Frequencies Of Less Than 30 Were Deleted):

- Most Frequently Used Treatment Was Group
- Least Frequently Used Treatment Was Individual and Other
- Treatments With Highest Mean Enrollment Time Were Gp/AA and Ind/Gp/AA (333 Days)
- Treatment With Lowest Mean Enrollment Time Was Other (292 Days)

Alcohol - Track II

Therapy	Track	Number	Median		Modal	Mean		S.D.
			Time	Time		Time	Time	
Other	2	3384	173		360	183		103
GP	2	15205	153		365	168		91
GP, AA	2	3779	154		365	177		96
Ind	2	9785	127		365	148		94
Ind, Other	2	1269	136		360	155		94
Ind, GP	2	12355	141		365	158		90
Ind, GP, Other	2	2292	155		360	171		96
Ind, GP, AA	2	3494	154		363	172		95
Ed	2	1528	86		31	108		79
Ed, GP	2	7720	83		35	103		77
Ed, GP, AA	2	1657	110		92	130		75
Ed, Ind	2	4565	92		90	114		77
Ed, Ind, GP	2	10296	112		92	134		82
Ed, Ind, GP, AA	2	3306	120		91	140		83
Ed, Ind, GP, AA, Ant	2	1034	159		365	176		93

Alcohol - Track III

Therapy	Track	Number	Median		Modal	Mean		S.D.
			Time	Time		Time	Time	
Other	3	137	336		365	292		99
GP	3	492	360		365	317		83
GP, AA	3	374	364		365	333		73
GP, AA, , Ant	3	261	363		365	323		74
Ind	3	206	346		365	296		97
Ind, Other	3	42	337		365	296		97
Ind, AA	3	85	361		365	316		85
Ind, GP	3	341	361		365	317		85
Ind, GP, Other	3	45	360		365	313		93
Ind, GP, AA	3	359	365		365	333		78
Ind, GP, AA, Ant	3	311	362		365	317		84
Ed, Ind, GP	3	75	326		365	295		101
Ed, Ind, GP, AA	3	115	364		365	317		83
Ed, Ind, GP, AA, Ant	3	164	361		365	315		90

TIME BY TREATMENT MODALITY FOR CANNABIS & COCAINE

Treatment Modalities For Cannabis Enrollees Varied Significantly On Usage Rate and Mean Enrollment Time:

- Most Frequently Used Treatment Was Group
- Least Frequently Used Treatment Was Ed/Gp/AA
- Treatment With Highest Mean Enrollment Time Was Other (153 Days)
- Treatment With Lowest Mean Enrollment Time Was Educational Awareness (88 Days)

Treatment Modalities For Cocaine Enrollees Varied Significantly On Usage Rate and Mean Enrollment Time:

- Most Frequently Used Treatment Was Individual
- Least Frequently Used Treatment Was Educational Awareness
- Treatments With Highest Mean Enrollment Times Were Group and Other (145 Days)
- Treatment With Lowest Mean Enrollment Time Was Ed/Gp (87 Days)

Cannabis - Track II

Therapy	Track	Number	Median Time	Modal Time	Mean Time	S.D. Time
Other	2	897	132	360	153	97
GP	2	4470	131	92	147	81
GP, AA	2	370	126	113	148	86
Ind	2	3544	105	92	127	85
Ind, Other	2	438	119	92	133	86
Ind, GP	2	3166	115	92	135	81
Ind, GP, Other	2	497	126	360	143	88
Ind, GP, AA	2	244	137	90	159	88
Ed	2	605	66	57	88	65
Ed, GP	2	2722	66	35	92	72
Ed, GP, AA	2	244	108	86	131	77
Ed, Ind	2	1972	90	92	106	67
Ed, Ind, GP	2	3315	104	92	124	74
Ed, Ind, GP, AA	2	475	122	114	132	72

Cocaine - Track II

Therapy	Track	Number	Median Time	Modal Time	Mean Time	S.D. Time
Other	2	130	126	91	145	91
GP	2	805	127	92	145	86
GP, AA	2	155	123	58	139	76
Ind	2	634	113	92	133	84
Ind, Other	2	77	98	30	120	81
Ind, GP	2	455	120	90	138	84
Ind, GP, Other	2	100	135	123	152	83
Ind, GP, AA	2	78	128	90	147	85
Ed	2	50	77	23	98	82
Ed, GP	2	94	64	35	87	67
Ed, GP, AA	2	78	117	88	125	64
Ed, Ind	2	250	82	63	93	59
Ed, Ind, GP	2	401	108	85	126	74
Ed, Ind, GP, AA	2	93	110	43	132	83

APPENDIX A

PATIENT PROGRESS REPORT (PPR)		REQUIREMENTS CONTROL SYMBOL CSGPA-1400	
For use of this form, see AR 600-85, the proponent agency is ODCSPER			
SEE REVERSE SIDE FOR PRIVACY ACT STATEMENT			
SECTION I - IDENTIFICATION			
1 DATE OF REPORT (YY MM DD)		4 REASON FOR REPORT (Check one) ☐ A Patient PCS/Reassignment (Complete sections II and VII) ☐ B Change to Diagnosis (Complete section III) ☐ C Change Basis for Enrollment (Complete section IV) ☐ D RTF Enrollment/Discharge (Complete section V) ☐ E Progress Evaluation (Complete section VI) ☐ F Release from Program (Complete sections VI and VII)	
2 PATIENT IDENTIFICATION _ _ _ _ _			
3 SERVICE AREA CODE _ _ _ _			
SECTION II - PATIENT PCS/REASSIGNMENT			
5 GAINING SERVICE AREA FOR PCS LOSS		6 NEW PATIENT MACOM FOR PCS GAIN/REASSIGNMENT _ _	
SECTION III - CHANGE TO DIAGNOSIS (Physician Use Only)			
7a PHYSICIAN DIAGNOSIS (List primary diagnosis first)		7b DIAGNOSIS CODE _ _ _ _ _	
8 TYPED NAME AND GRADE OF PHYSICIAN		9 SIGNATURE OF PHYSICIAN	
SECTION IV - ENROLLMENT			
10a. CHANGE TO BASIS FOR ENROLLMENT	10b PRIMARY	10c SECONDARY	10d TERTIARY
SECTION V - INPATIENT RTF ENROLLMENT			
11. DATE OF ADMISSION (YY.MM.DD)	12 RTF CODE _ _ _ _	13. NAME OF FACILITY	14 DISCHARGE DATE (YY.MM.DD)
SECTION VI - IN PROGRESS EVALUATION			
15 COUNSELOR'S ASSESSMENT OF PROGRESS ☐ G. GOOD ☐ F. FAIR ☐ P. POOR		17 COMMANDER'S APPRAISAL OF PERFORMANCE ☐ S. Satisfactory ☐ U. Unsatisfactory	
16 COUNSELOR'S RECOMMENDATION (check one) ☐ A. Continue Treatment ☐ B. Terminate Treatment, Retain on Active Duty ☐ C. Terminate Treatment, Separate		18 COMMANDER'S APPRAISAL OF CONDUCT ☐ S. Satisfactory ☐ U. Unsatisfactory	
19 COMMANDER'S DECISION (check one) ☐ A. Continue Treatment ☐ B. Terminate Treatment, Retain on Active Duty ☐ C. Terminate Treatment, Separate			
SECTION VII - RELEASE FROM PROGRAM			
20 REASON FOR RELEASE FROM PROGRAM (Check one) ☐ A Program Completed, Returned to Duty ☐ F Patient Refuses Further Treatment ☐ B Completion of Tour of Duty/Leaving Active Federal Service ☐ G Commander Terminated the Enrollment Against Medical Advice ☐ C Separation/Termination as a Alcohol/Drug Abuse Rehab Failure ☐ H Erroneous Enrollment ☐ D Separation/Termination, Misconduct Abuse of Illegal Drugs ☐ X Other (USAF/NAVY PCSing, death, confinement, etc.) ☐ E Separation/Termination for Other than Alcohol/Drug Reasons			
21 COMMANDER'S ASSESSMENT ☐ S SUCCESS ☐ F FAILURE		22 NAME, GRADE OF COMMANDER	
23 SIGNATURE OF COMMANDER		24 SIGNATURE OF CLINICAL DIRECTOR	
25 SIGNATURE OF COUNSELOR		26 NAME, GRADE OF CLINICAL DIRECTOR	

APPENDIX B

TRACK II
Sorted by Treatment Modalities

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT	LENGTH	READMT	AGE	TREATMENT	PROB
			DIAG	DURATION	SERVICE			MODALITY	FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		ED	0.25
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		ED	0.20
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		ED	0.18
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		ED	0.31
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		ED	0.29
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		ED	0.13
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		ED	0.10
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		ED	0.09
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		ED	0.16
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		ED	0.15
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		ED	0.03
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		ED	0.04
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		ED	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		ED	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		ED	0.06
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		ED	0.05
ALCOHOL	O1-O3	COLL.	1	90 DAYS	6 YEARS	0		ED	0.03
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	0		ED	0.03
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	1		ED	0.01
ALCOHOL	O1-O3	COLL.	2	90 DAYS	6 YEARS	0		ED	0.06
ALCOHOL	O1-O3	COLL.	2	140 DAYS	6 YEARS	0		ED	0.05
ALCOHOL	O4-O8	COLL.	1	90 DAYS	18 YEARS	0		ED	0.05
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	0		ED	0.04
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	1		ED	0.02
ALCOHOL	O4-O8	COLL.	2	90 DAYS	18 YEARS	0		ED	0.08
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		ED/GP	0.19
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		ED/GP	0.14
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		ED/GP	0.13
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		ED/GP	0.23
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		ED/GP	0.22
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		ED/GP	0.07
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		ED/GP	0.09
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		ED/GP	0.06
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		ED/GP	0.11
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		ED/GP	0.11
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		ED/GP	0.02
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		ED/GP	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		ED/GP	0.02
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		ED/GP	0.01
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		ED/GP	0.04
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		ED/GP	0.04
ALCOHOL	O1-O3	COLL.	1	90 DAYS	6 YEARS	0		ED/GP	0.02
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	0		ED/GP	0.02
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	1		ED/GP	0.01
ALCOHOL	O1-O3	COLL.	2	90 DAYS	6 YEARS	0		ED/GP	0.04
ALCOHOL	O1-O3	COLL.	2	140 DAYS	6 YEARS	0		ED/GP	0.05
ALCOHOL	O4-O8	COLL.	1	90 DAYS	18 YEARS	0		ED/GP	0.03
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	0		ED/GP	0.03
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	1		ED/GP	0.02
ALCOHOL	O4-O8	COLL.	2	90 DAYS	18 YEARS	0		ED/GP	0.06

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT	LENGTH	READMT	AGE	TREATMENT	PROB
			DIAG	DURATION	SERVICE			MODALITY	FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		ED/GP/AA	0.20
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		ED/GP/AA	0.15
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		ED/GP/AA	0.14
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		ED/GP/AA	0.25
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		ED/GP/AA	0.23
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		ED/GP/AA	0.07
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		ED/GP/AA	0.10
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		ED/GP/AA	0.07
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		ED/GP/AA	0.12
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		ED/GP/AA	0.11
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		ED/GP/AA	0.02
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		ED/GP/AA	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		ED/GP/AA	0.02
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		ED/GP/AA	0.01
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		ED/GP/AA	0.04
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		ED/GP/AA	0.04
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		ED/GP/AA	0.02
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		ED/GP/AA	0.02
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		ED/GP/AA	0.01
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		ED/GP/AA	0.04
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		ED/GP/AA	0.04
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		ED/GP/AA	0.04
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		ED/GP/AA	0.03
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		ED/GP/AA	0.02
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		ED/GP/AA	0.06
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		ED/IND	0.25
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		ED/IND	0.19
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		ED/IND	0.18
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		ED/IND	0.30
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		ED/IND	0.28
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		ED/IND	0.09
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		ED/IND	0.12
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		ED/IND	0.09
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		ED/IND	0.15
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		ED/IND	0.14
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		ED/IND	0.04
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		ED/IND	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		ED/IND	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		ED/IND	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		ED/IND	0.06
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		ED/IND	0.05
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		ED/IND	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		ED/IND	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		ED/IND	0.02
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		ED/IND	0.05
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		ED/IND	0.05
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		ED/IND	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		ED/IND	0.04
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		ED/IND	0.02
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		ED/IND	0.08

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT	LENGTH	READMT	AGE	TREATMENT	PROB
			DIAG	DURATION	SERVICE			MODALITY	FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		ED/IND/GP	0.24
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		ED/IND/GP	0.19
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		ED/IND/GP	0.18
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		ED/IND/GP	0.29
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		ED/IND/GP	0.28
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		ED/IND/GP	0.09
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		ED/IND/GP	0.12
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		ED/IND/GP	0.08
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		ED/IND/GP	0.15
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		ED/IND/GP	0.14
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		ED/IND/GP	0.04
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		ED/IND/GP	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		ED/IND/GP	0.09
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		ED/IND/GP	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		ED/IND/GP	0.05
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		ED/IND/GP	0.05
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		ED/IND/GP	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		ED/IND/GP	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		ED/IND/GP	0.02
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		ED/IND/GP	0.05
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		ED/IND/GP	0.05
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		ED/IND/GP	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		ED/IND/GP	0.04
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		ED/IND/GP	0.02
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		ED/IND/GP	0.08
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		ED/IND/GP/AA	0.29
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		ED/IND/GP/AA	0.23
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		ED/IND/GP/AA	0.22
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		ED/IND/GP/AA	0.35
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		ED/IND/GP/AA	0.33
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		ED/IND/GP/AA	0.11
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		ED/IND/GP/AA	0.15
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		ED/IND/GP/AA	0.11
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		ED/IND/GP/AA	0.19
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		ED/IND/GP/AA	0.18
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		ED/IND/GP/AA	0.03
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		ED/IND/GP/AA	0.05
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		ED/IND/GP/AA	0.04
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		ED/IND/GP/AA	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		ED/IND/GP/AA	0.07
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		ED/IND/GP/AA	0.06
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		ED/IND/GP/AA	0.04
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		ED/IND/GP/AA	0.04
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		ED/IND/GP/AA	0.02
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		ED/IND/GP/AA	0.07
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		ED/IND/GP/AA	0.06
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		ED/IND/GP/AA	0.06
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		ED/IND/GP/AA	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		ED/IND/GP/AA	0.03
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		ED/IND/GP/AA	0.10

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT	LENGTH	READMT	AGE	TREATMENT	PROB
			DIAG	DURATION	SERVICE			MODALITY	FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		GP	0.33
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		GP	0.26
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		GP	0.25
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		GP	0.39
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		GP	0.37
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		GP	0.13
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		GP	0.18
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		GP	0.12
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		GP	0.22
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		GP	0.20
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		GP	0.05
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		GP	0.06
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		GP	0.04
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		GP	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		GP	0.08
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		GP	0.08
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		GP	0.05
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		GP	0.04
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		GP	0.02
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		GP	0.08
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		GP	0.07
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		GP	0.07
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		GP	0.06
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		GP	0.04
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		GP	0.12
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		GP/AA	0.25
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		GP/AA	0.19
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		GP/AA	0.18
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		GP/AA	0.30
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		GP/AA	0.28
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		GP/AA	0.09
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		GP/AA	0.13
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		GP/AA	0.09
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		GP/AA	0.16
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		GP/AA	0.15
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		GP/AA	0.04
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		GP/AA	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		GP/AA	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		GP/AA	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		GP/AA	0.06
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		GP/AA	0.05
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		GP/AA	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		GP/AA	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		GP/AA	0.02
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		GP/AA	0.05
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		GP/AA	0.05
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		GP/AA	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		GP/AA	0.04
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		GP/AA	0.02
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		GP/AA	0.08

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT DIAG DURATION	LENGTH SERVICE	READMT AGE	TREATMENT MODALITY	PROB FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0	GP/OTHER	0.26
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0	GP/OTHER	0.20
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0	GP/OTHER	0.19
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	GP/OTHER	0.31
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0	GP/OTHER	0.30
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0	GP/OTHER	0.10
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0	GP/OTHER	0.13
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0	GP/OTHER	0.09
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0	GP/OTHER	0.16
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0	GP/OTHER	0.15
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0	GP/OTHER	0.03
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0	GP/OTHER	0.04
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0	GP/OTHER	0.03
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1	GP/OTHER	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0	GP/OTHER	0.06
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0	GP/OTHER	0.05
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0	GP/OTHER	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0	GP/OTHER	0.03
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1	GP/OTHER	0.01
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0	GP/OTHER	0.06
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0	GP/OTHER	0.05
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0	GP/OTHER	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0	GP/OTHER	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1	GP/OTHER	0.03
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0	GP/OTHER	0.08
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0	IND	0.11
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0	IND	0.42
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0	IND	0.34
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0	IND	0.32
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0	IND	0.48
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0	IND	0.46
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0	IND	0.24
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0	IND	0.18
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0	IND	0.17
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0	IND	0.29
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0	IND	0.27
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0	IND	0.09
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0	IND	0.07
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0	IND	0.06
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1	IND	0.04
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0	IND	0.11
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0	IND	0.11
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0	IND	0.06
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0	IND	0.06
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1	IND	0.03
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0	IND	0.10
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0	IND	0.10
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0	IND	0.09
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1	IND	0.05
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0	IND	0.16

DIAGNOSIS	RANK	EDUC	NUM DIAG	TREATMENT DURATION	LENGTH SERVICE	READMT	AGE	TREATMENT MODALITY	PROB FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		IND/GP	0.29
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		IND/GP	0.23
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		IND/GP	0.22
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		IND/GP	0.35
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		IND/GP	0.33
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		IND/GP	0.11
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		IND/GP	0.15
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		IND/GP	0.11
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		IND/GP	0.19
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		IND/GP	0.18
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		IND/GP	0.03
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		IND/GP	0.05
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		IND/GP	0.04
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		IND/GP	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		IND/GP	0.07
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		IND/GP	0.06
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		IND/GP	0.04
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		IND/GP	0.04
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		IND/GP	0.02
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		IND/GP	0.07
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		IND/GP	0.06
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		IND/GP	0.06
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		IND/GP	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		IND/GP	0.03
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		IND/GP	0.10
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		IND/GP/AA	0.29
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		IND/GP/AA	0.23
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		IND/GP/AA	0.22
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		IND/GP/AA	0.35
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		IND/GP/AA	0.33
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		IND/GP/AA	0.11
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		IND/GP/AA	0.15
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		IND/GP/AA	0.11
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		IND/GP/AA	0.19
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		IND/GP/AA	0.18
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		IND/GP/AA	0.03
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		IND/GP/AA	0.05
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		IND/GP/AA	0.04
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		IND/GP/AA	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		IND/GP/AA	0.07
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		IND/GP/AA	0.06
ALCOHOL	01-03	COLL.	1	90 DAYS	6 YEARS	0		IND/GP/AA	0.04
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	0		IND/GP/AA	0.04
ALCOHOL	01-03	COLL.	1	140 DAYS	6 YEARS	1		IND/GP/AA	0.02
ALCOHOL	01-03	COLL.	2	90 DAYS	6 YEARS	0		IND/GP/AA	0.07
ALCOHOL	01-03	COLL.	2	140 DAYS	6 YEARS	0		IND/GP/AA	0.06
ALCOHOL	04-08	COLL.	1	90 DAYS	18 YEARS	0		IND/GP/AA	0.06
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	0		IND/GP/AA	0.05
ALCOHOL	04-08	COLL.	1	140 DAYS	18 YEARS	1		IND/GP/AA	0.03
ALCOHOL	04-08	COLL.	2	90 DAYS	18 YEARS	0		IND/GP/AA	0.10

DIAGNOSIS	RANK	EDUC	NUM DIAG	TREATMENT DURATION	LENGTH SERVICE	READMT	AGE	TREATMENT MODALITY	PROB FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		IND/GP/OTHER	0.29
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		IND/GP/OTHER	0.23
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		IND/GP/OTHER	0.22
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		IND/GP/OTHER	0.35
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		IND/GP/OTHER	0.33
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		IND/GP/OTHER	0.11
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		IND/GP/OTHER	0.15
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		IND/GP/OTHER	0.11
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		IND/GP/OTHER	0.19
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		IND/GP/OTHER	0.18
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		IND/GP/OTHER	0.03
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		IND/GP/OTHER	0.05
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		IND/GP/OTHER	0.04
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		IND/GP/OTHER	0.02
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		IND/GP/OTHER	0.07
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		IND/GP/OTHER	0.06
ALCOHOL	O1-O3	COLL.	1	90 DAYS	6 YEARS	0		IND/GP/OTHER	0.04
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	0		IND/GP/OTHER	0.04
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	1		IND/GP/OTHER	0.02
ALCOHOL	O1-O3	COLL.	2	90 DAYS	6 YEARS	0		IND/GP/OTHER	0.07
ALCOHOL	O1-O3	COLL.	2	140 DAYS	6 YEARS	0		IND/GP/OTHER	0.06
ALCOHOL	O4-O8	COLL.	1	90 DAYS	18 YEARS	0		IND/GP/OTHER	0.06
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	0		IND/GP/OTHER	0.05
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	1		IND/GP/OTHER	0.03
ALCOHOL	O4-O8	COLL.	2	90 DAYS	18 YEARS	0		IND/GP/OTHER	0.10
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		IND/OTHER	0.42
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		IND/OTHER	0.34
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		IND/OTHER	0.32
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		IND/OTHER	0.48
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		IND/OTHER	0.46
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		IND/OTHER	0.24
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		IND/OTHER	0.18
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		IND/OTHER	0.17
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		IND/OTHER	0.29
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		IND/OTHER	0.27
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		IND/OTHER	0.09
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		IND/OTHER	0.07
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		IND/OTHER	0.06
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		IND/OTHER	0.04
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		IND/OTHER	0.11
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		IND/OTHER	0.11
ALCOHOL	O1-O3	COLL.	1	90 DAYS	6 YEARS	0		IND/OTHER	0.06
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	0		IND/OTHER	0.06
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	1		IND/OTHER	0.03
ALCOHOL	O1-O3	COLL.	2	90 DAYS	6 YEARS	0		IND/OTHER	0.11
ALCOHOL	O1-O3	COLL.	2	140 DAYS	6 YEARS	0		IND/OTHER	0.10
ALCOHOL	O4-O8	COLL.	1	90 DAYS	18 YEARS	0		IND/OTHER	0.10
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	0		IND/OTHER	0.09
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	1		IND/OTHER	0.05
ALCOHOL	O4-O8	COLL.	2	90 DAYS	18 YEARS	0		IND/OTHER	0.16

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT	LENGTH	READMT	AGE	TREATMENT	PROB
			DIAG	DURATION	SERVICE			MODALITY	FAIL
ALCOHOL	E1-E3	<HS	1	90 DAYS	2 YEARS	0		OTHER	0.53
ALCOHOL	E1-E3	HS	1	90 DAYS	2 YEARS	0		OTHER	0.45
ALCOHOL	E1-E3	HS	1	140 DAYS	2 YEARS	0		OTHER	0.43
ALCOHOL	E1-E3	HS	2	90 DAYS	2 YEARS	0		OTHER	0.59
ALCOHOL	E1-E3	HS	2	140 DAYS	2 YEARS	0		OTHER	0.57
ALCOHOL	E4-E6	<HS	1	90 DAYS	6 YEARS	0		OTHER	0.33
ALCOHOL	E4-E6	HS	1	90 DAYS	6 YEARS	0		OTHER	0.26
ALCOHOL	E4-E6	HS	1	140 DAYS	6 YEARS	0		OTHER	0.24
ALCOHOL	E4-E6	HS	2	90 DAYS	6 YEARS	0		OTHER	0.38
ALCOHOL	E4-E6	HS	2	140 DAYS	6 YEARS	0		OTHER	0.37
ALCOHOL	E7-E9	HS	1	90 DAYS	18 YEARS	0		OTHER	0.10
ALCOHOL	E7-E9	<HS	1	90 DAYS	18 YEARS	0		OTHER	0.13
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	0		OTHER	0.09
ALCOHOL	E7-E9	HS	1	140 DAYS	18 YEARS	1		OTHER	0.05
ALCOHOL	E7-E9	HS	2	90 DAYS	18 YEARS	0		OTHER	0.17
ALCOHOL	E7-E9	HS	2	140 DAYS	18 YEARS	0		OTHER	0.16
ALCOHOL	O1-O3	COLL.	1	90 DAYS	6 YEARS	0		OTHER	0.10
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	0		OTHER	0.09
ALCOHOL	O1-O3	COLL.	1	140 DAYS	6 YEARS	1		OTHER	0.05
ALCOHOL	O1-O3	COLL.	2	90 DAYS	6 YEARS	0		OTHER	0.16
ALCOHOL	O1-O3	COLL.	2	140 DAYS	6 YEARS	0		OTHER	0.15
ALCOHOL	O4-O8	COLL.	1	90 DAYS	18 YEARS	0		OTHER	0.14
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	0		OTHER	0.13
ALCOHOL	O4-O8	COLL.	1	140 DAYS	18 YEARS	1		OTHER	0.08
ALCOHOL	O4-O8	COLL.	2	90 DAYS	18 YEARS	0		OTHER	0.23

APPENDIX C

TRACK II
Sorted by Treatment Modalities

DIAGNOSIS	RANK	EDUC	NUM DIAG	TREATMENT DURATION	LENGTH SERVICE	READMT	AGE	TREATMENT MODALITY	PROB FAIL
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	ED	0.36
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	ED	0.27
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	ED	0.28
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	ED	0.34
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	ED	0.35
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	ED	0.19
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	ED	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	ED	0.09
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	ED	0.18
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	ED	0.18
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	ED	0.19
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	ED/GP	0.26
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	ED/GP	0.19
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	ED/GP	0.20
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	ED/GP	0.24
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	ED/GP	0.25
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	ED/GP	0.13
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	ED/GP	0.09
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	ED/GP	0.06
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	ED/GP	0.10
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	ED/GP	0.12
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	ED/GP	0.13
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	ED/GP/AA	0.36
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	ED/GP/AA	0.27
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	ED/GP/AA	0.28
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	ED/GP/AA	0.34
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	ED/GP/AA	0.35
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	ED/GP/AA	0.19
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	ED/GP/AA	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	ED/GP/AA	0.09
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	ED/GP/AA	0.18
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	ED/GP/AA	0.18
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	ED/GP/AA	0.19
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	ED/IND	0.33
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	ED/IND	0.24
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	ED/IND	0.26
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	ED/IND	0.31
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	ED/IND	0.32
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	ED/IND	0.17
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	ED/IND	0.12
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	ED/IND	0.08
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	ED/IND	0.13
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	ED/IND	0.16
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	ED/IND	0.17
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	ED/IND/GP	0.36
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	ED/IND/GP	0.27
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	ED/IND/GP	0.28
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	ED/IND/GP	0.34
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	ED/IND/GP	0.35
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	ED/IND/GP	0.19
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	ED/IND/GP	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	ED/IND/GP	0.09
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	ED/IND/GP	0.18
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	ED/IND/GP	0.18
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	ED/IND/GP	0.19

DIAGNOSIS	RANK	EDUC	NUM DIAG	TREATMENT DURATION	LENGTH SERVICE	READMT	AGE	TREATMENT MODALITY	PROB FAIL
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	ED/IND/GP/AA	0.36
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	ED/IND/GP/AA	0.27
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	ED/IND/GP/AA	0.28
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	ED/IND/GP/AA	0.34
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	ED/IND/GP/AA	0.35
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	ED/IND/GP/AA	0.19
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	ED/IND/GP/AA	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	ED/IND/GP/AA	0.09
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	ED/IND/GP/AA	0.18
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	ED/IND/GP/AA	0.18
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	ED/IND/GP/AA	0.19
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	GP	0.40
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	GP	0.30
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	GP	0.32
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	GP	0.37
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	GP	0.39
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	GP	0.22
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	GP	0.16
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	GP	0.10
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	GP	0.17
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	GP	0.20
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	GP	0.22
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	GP/AA	0.27
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	GP/AA	0.20
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	GP/AA	0.21
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	GP/AA	0.25
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	GP/AA	0.27
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	GP/AA	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	GP/AA	0.10
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	GP/AA	0.06
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	GP/AA	0.10
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	GP/AA	0.13
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	GP/AA	0.14
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	GP/OTHER	0.36
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	GP/OTHER	0.27
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	GP/OTHER	0.28
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	GP/OTHER	0.34
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	GP/OTHER	0.35
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	GP/OTHER	0.19
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	GP/OTHER	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	GP/OTHER	0.09
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	GP/OTHER	0.18
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	GP/OTHER	0.18
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	GP/OTHER	0.19
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	IND	0.48
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	IND	0.38
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	IND	0.39
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	IND	0.45
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	IND	0.47
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	IND	0.28
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	IND	0.21
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	IND	0.14
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	IND	0.22
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	IND	0.26
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	IND	0.28

DIAGNOSIS	RANK	EDUC	NUM DIAG	TREATMENT DURATION	LENGTH SERVICE	READMT	AGE	TREATMENT MODALITY	PROB FAIL
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	IND/GP	0.36
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	IND/GP	0.27
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	IND/GP	0.28
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	IND/GP	0.34
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	IND/GP	0.35
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	IND/GP	0.19
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	IND/GP	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	IND/GP	0.09
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	IND/GP	0.18
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	IND/GP	0.18
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	IND/GP	0.19
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	IND/GP/AA	0.36
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	IND/GP/AA	0.27
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	IND/GP/AA	0.28
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	IND/GP/AA	0.34
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	IND/GP/AA	0.35
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	IND/GP/AA	0.19
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	IND/GP/AA	0.14
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	IND/GP/AA	0.09
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	IND/GP/AA	0.18
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	IND/GP/AA	0.18
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	IND/GP/AA	0.19
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	IND/GP/OTHER	0.31
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	IND/GP/OTHER	0.23
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	IND/GP/OTHER	0.24
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	IND/GP/OTHER	0.29
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	IND/GP/OTHER	0.30
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	IND/GP/OTHER	0.16
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	IND/GP/OTHER	0.11
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	IND/GP/OTHER	0.07
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	IND/GP/OTHER	0.12
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	IND/GP/OTHER	0.19
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	IND/GP/OTHER	0.16
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	IND/OTHER	0.46
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	IND/OTHER	0.36
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	IND/OTHER	0.37
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	IND/OTHER	0.43
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	IND/OTHER	0.45
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	IND/OTHER	0.27
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	IND/OTHER	0.20
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	IND/OTHER	0.13
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	IND/OTHER	0.21
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	IND/OTHER	0.25
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	IND/OTHER	0.26
CANNABIS	E1-E3	<HS	1	90 DAYS	2 YEARS	0	20	OTHER	0.65
CANNABIS	E1-E3	HS	1	140 DAYS	2 YEARS	0	20	OTHER	0.55
CANNABIS	E1-E3	HS	1	90 DAYS	2 YEARS	0	20	OTHER	0.56
CANNABIS	E1-E3	HS	2	140 DAYS	2 YEARS	0	20	OTHER	0.62
CANNABIS	E1-E3	HS	2	90 DAYS	2 YEARS	0	20	OTHER	0.64
CANNABIS	E4-E6	<HS	1	90 DAYS	6 YEARS	0	28	OTHER	0.44
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	0	28	OTHER	0.35
CANNABIS	E4-E6	HS	1	140 DAYS	6 YEARS	1	28	OTHER	0.24
CANNABIS	E4-E6	HS	1	90 DAYS	6 YEARS	0	28	OTHER	0.36
CANNABIS	E4-E6	HS	2	140 DAYS	6 YEARS	0	28	OTHER	0.42
CANNABIS	E4-E6	HS	2	90 DAYS	6 YEARS	0	28	OTHER	0.44

APPENDIX D

TRACK II
Sorted by Treatment Modalities

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT DIAG DURATION	LENGTH SERVICE	READMT	AGE	TREATMENT MODALITY	PROB FAIL
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	ED	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	ED	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	ED	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	ED	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	ED	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	ED	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	ED	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	ED	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	ED	0.32
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	ED/GP	0.20
COCAINE	E1-E3	HS	1	140 DAYS		0	20	ED/GP	0.15
COCAINE	E1-E3	HS	1	90 DAYS		0	20	ED/GP	0.17
COCAINE	E1-E3	HS	2	140 DAYS		0	20	ED/GP	0.18
COCAINE	E1-E3	HS	2	90 DAYS		0	20	ED/GP	0.20
COCAINE	E4-E6	HS	1	140 DAYS		0	28	ED/GP	0.15
COCAINE	E4-E6	HS	1	140 DAYS		1	28	ED/GP	0.10
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/GP	0.16
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/GP	0.20
COCAINE	E4-E6	HS	2	140 DAYS		0	28	ED/GP	0.16
COCAINE	E4-E6	HS	2	90 DAYS		0	28	ED/GP	0.19
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	ED/GP/AA	0.22
COCAINE	E1-E3	HS	1	140 DAYS		0	20	ED/GP/AA	0.17
COCAINE	E1-E3	HS	1	90 DAYS		0	20	ED/GP/AA	0.18
COCAINE	E1-E3	HS	2	140 DAYS		0	20	ED/GP/AA	0.20
COCAINE	E1-E3	HS	2	90 DAYS		0	20	ED/GP/AA	0.22
COCAINE	E4-E6	HS	1	140 DAYS		0	28	ED/GP/AA	0.16
COCAINE	E4-E6	HS	1	140 DAYS		1	28	ED/GP/AA	0.10
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/GP/AA	0.21
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/GP/AA	0.18
COCAINE	E4-E6	HS	2	140 DAYS		0	28	ED/GP/AA	0.20
COCAINE	E4-E6	HS	2	90 DAYS		0	28	ED/GP/AA	0.21
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	ED/IND	0.24
COCAINE	E1-E3	HS	1	140 DAYS		0	20	ED/IND	0.19
COCAINE	E1-E3	HS	1	90 DAYS		0	20	ED/IND	0.20
COCAINE	E1-E3	HS	2	140 DAYS		0	20	ED/IND	0.22
COCAINE	E1-E3	HS	2	90 DAYS		0	20	ED/IND	0.24
COCAINE	E4-E6	HS	1	140 DAYS		0	28	ED/IND	0.18
COCAINE	E4-E6	HS	1	140 DAYS		1	28	ED/IND	0.12
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/IND	0.23
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/IND	0.20
COCAINE	E4-E6	HS	2	140 DAYS		0	28	ED/IND	0.20
COCAINE	E4-E6	HS	2	90 DAYS		0	28	ED/IND	0.23
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	ED/IND/GP	0.28
COCAINE	E1-E3	HS	1	140 DAYS		0	20	ED/IND/GP	0.22
COCAINE	E1-E3	HS	1	90 DAYS		0	20	ED/IND/GP	0.25
COCAINE	E1-E3	HS	2	140 DAYS		0	20	ED/IND/GP	0.25
COCAINE	E1-E3	HS	2	90 DAYS		0	20	ED/IND/GP	0.27
COCAINE	E4-E6	HS	1	140 DAYS		0	28	ED/IND/GP	0.21
COCAINE	E4-E6	HS	1	140 DAYS		1	28	ED/IND/GP	0.14
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/IND/GP	0.27
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/IND/GP	0.23
COCAINE	E4-E6	HS	2	140 DAYS		0	28	ED/IND/GP	0.24
COCAINE	E4-E6	HS	2	90 DAYS		0	28	ED/IND/GP	0.27

DIAGNOSIS	RANK	EDUC	NUM DIAG	TREATMENT DURATION	LENGTH SERVICE	READMT	AGE	TREATMENT MODALITY	PROB FAIL
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	ED/IND/GP/AA	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	ED/IND/GP/AA	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	ED/IND/GP/AA	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	ED/IND/GP/AA	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	ED/IND/GP/AA	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	ED/IND/GP/AA	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	ED/IND/GP/AA	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/IND/GP/AA	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	ED/IND/GP/AA	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	ED/IND/GP/AA	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	ED/IND/GP/AA	0.32
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	GP	0.44
COCAINE	E1-E3	HS	1	140 DAYS		0	20	GP	0.36
COCAINE	E1-E3	HS	1	90 DAYS		0	20	GP	0.39
COCAINE	E1-E3	HS	2	140 DAYS		0	20	GP	0.41
COCAINE	E1-E3	HS	2	90 DAYS		0	20	GP	0.43
COCAINE	E4-E6	HS	1	140 DAYS		0	28	GP	0.35
COCAINE	E4-E6	HS	1	140 DAYS		1	28	GP	0.24
COCAINE	E4-E6	HS	1	90 DAYS		0	28	GP	0.37
COCAINE	E4-E6	HS	1	90 DAYS		0	28	GP	0.43
COCAINE	E4-E6	HS	2	140 DAYS		0	28	GP	0.39
COCAINE	E4-E6	HS	2	90 DAYS		0	28	GP	0.42
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	GP/AA	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	GP/AA	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	GP/AA	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	GP/AA	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	GP/AA	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	GP/AA	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	GP/AA	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	GP/AA	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	GP/AA	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	GP/AA	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	GP/AA	0.32
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	GP/OTHER	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	GP/OTHER	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	GP/OTHER	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	GP/OTHER	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	GP/OTHER	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	GP/OTHER	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	GP/OTHER	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	GP/OTHER	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	GP/OTHER	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	GP/OTHER	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	GP/OTHER	0.32
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	IND	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	IND	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	IND	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	IND	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	IND	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	IND	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	IND	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	IND	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	IND	0.32

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT	LENGTH	READMT	AGE	TREATMENT	PROB
			DIAG	DURATION	SERVICE			MODALITY	FAIL
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	IND/GP	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	IND/GP	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	IND/GP	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	IND/GP	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	IND/GP	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	IND/GP	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	IND/GP	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/GP	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/GP	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	IND/GP	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	IND/GP	0.32
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	IND/GP/AA	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	IND/GP/AA	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	IND/GP/AA	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	IND/GP/AA	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	IND/GP/AA	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	IND/GP/AA	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	IND/GP/AA	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/GP/AA	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/GP/AA	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	IND/GP/AA	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	IND/GP/AA	0.32
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	IND/GP/OTHER	0.34
COCAINE	E1-E3	HS	1	140 DAYS		0	20	IND/GP/OTHER	0.26
COCAINE	E1-E3	HS	1	90 DAYS		0	20	IND/GP/OTHER	0.29
COCAINE	E1-E3	HS	2	140 DAYS		0	20	IND/GP/OTHER	0.30
COCAINE	E1-E3	HS	2	90 DAYS		0	20	IND/GP/OTHER	0.33
COCAINE	E4-E6	HS	1	140 DAYS		0	28	IND/GP/OTHER	0.26
COCAINE	E4-E6	HS	1	140 DAYS		1	28	IND/GP/OTHER	0.17
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/GP/OTHER	0.33
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/GP/OTHER	0.28
COCAINE	E4-E6	HS	2	140 DAYS		0	28	IND/GP/OTHER	0.26
COCAINE	E4-E6	HS	2	90 DAYS		0	28	IND/GP/OTHER	0.32
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	IND/OTHER	0.53
COCAINE	E1-E3	HS	1	140 DAYS		0	20	IND/OTHER	0.44
COCAINE	E1-E3	HS	1	90 DAYS		0	20	IND/OTHER	0.47
COCAINE	E1-E3	HS	2	140 DAYS		0	20	IND/OTHER	0.49
COCAINE	E1-E3	HS	2	90 DAYS		0	20	IND/OTHER	0.52
COCAINE	E4-E6	HS	1	140 DAYS		0	28	IND/OTHER	0.43
COCAINE	E4-E6	HS	1	140 DAYS		1	28	IND/OTHER	0.31
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/OTHER	0.51
COCAINE	E4-E6	HS	1	90 DAYS		0	28	IND/OTHER	0.46
COCAINE	E4-E6	HS	2	140 DAYS		0	28	IND/OTHER	0.48
COCAINE	E4-E6	HS	2	90 DAYS		0	28	IND/OTHER	0.51
COCAINE	E1-E3	<HS	1	90 DAYS		0	20	OTHER	0.56
COCAINE	E1-E3	HS	1	140 DAYS		0	20	OTHER	0.50
COCAINE	E1-E3	HS	1	90 DAYS		0	20	OTHER	0.53
COCAINE	E1-E3	HS	2	140 DAYS		0	20	OTHER	0.55
COCAINE	E1-E3	HS	2	90 DAYS		0	20	OTHER	0.58
COCAINE	E4-E6	HS	1	140 DAYS		0	28	OTHER	0.49
COCAINE	E4-E6	HS	1	140 DAYS		1	28	OTHER	0.37
COCAINE	E4-E6	HS	1	90 DAYS		0	28	OTHER	0.52
COCAINE	E4-E6	HS	1	90 DAYS		0	28	OTHER	0.57
COCAINE	E4-E6	HS	2	140 DAYS		0	28	OTHER	0.54
COCAINE	E4-E6	HS	2	90 DAYS		0	28	OTHER	0.57

APPENDIX E

TRACK III
Sorted by Treatment Modalities

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT DIAG DURATION	LENGTH SERVICE	READMT AGE	TREATMENT MODALITY	PROB FAIL
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	ED/IND/GP/AA	0.43
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	ED/IND/GP/AA	0.23
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	ED/IND/GP/AA	0.16
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	ED/IND/GP/AA	0.07
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	ED/IND/GP/AA	0.07
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	ED/IND/GP/AA	0.03
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	ED/IND/GP/AA	0.01
ALCOHOL	O1-O3	COLL.		240 DAYS	6 YEARS	0	ED/IND/GP/AA	0.09
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	0	ED/IND/GP/AA	0.04
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	1	ED/IND/GP/AA	0.01
ALCOHOL	O4-O8	COLL.		240 DAYS	18 YEARS	0	ED/IND/GP/AA	0.06
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	0	ED/IND/GP/AA	0.02
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	1	ED/IND/GP/AA	0.01
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	ED/IND/GP/A/AA	0.43
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	ED/IND/GP/A/AA	0.23
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	ED/IND/GP/A/AA	0.16
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	ED/IND/GP/A/AA	0.07
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	ED/IND/GP/A/AA	0.07
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	ED/IND/GP/A/AA	0.03
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	ED/IND/GP/A/AA	0.01
ALCOHOL	O1-O3	COLL.		240 DAYS	6 YEARS	0	ED/IND/GP/A/AA	0.09
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	0	ED/IND/GP/A/AA	0.04
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	1	ED/IND/GP/A/AA	0.01
ALCOHOL	O4-O8	COLL.		240 DAYS	18 YEARS	0	ED/IND/GP/A/AA	0.06
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	0	ED/IND/GP/A/AA	0.02
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	1	ED/IND/GP/A/AA	0.01
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	GP/A/AA	0.43
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	GP/A/AA	0.23
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	GP/A/AA	0.16
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	GP/A/AA	0.07
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	GP/A/AA	0.07
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	GP/A/AA	0.03
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	GP/A/AA	0.01
ALCOHOL	O1-O3	COLL.		240 DAYS	6 YEARS	0	GP/A/AA	0.09
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	0	GP/A/AA	0.04
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	1	GP/A/AA	0.01
ALCOHOL	O4-O8	COLL.		240 DAYS	18 YEARS	0	GP/A/AA	0.06
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	0	GP/A/AA	0.02
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	1	GP/A/AA	0.01
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	GP/AA	0.32
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	GP/AA	0.16
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	GP/AA	0.11
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	GP/AA	0.05
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	GP/AA	0.05
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	GP/AA	0.02
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	GP/AA	0.01
ALCOHOL	O1-O3	COLL.		240 DAYS	6 YEARS	0	GP/AA	0.06
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	0	GP/AA	0.03
ALCOHOL	O1-O3	COLL.		360 DAYS	6 YEARS	1	GP/AA	0.01
ALCOHOL	O4-O8	COLL.		240 DAYS	18 YEARS	0	GP/AA	0.04
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	0	GP/AA	0.02
ALCOHOL	O4-O8	COLL.		360 DAYS	18 YEARS	1	GP/AA	0.01

DIAGNOSIS	RANK	EDUC	NUM	TREATMENT DIAG DURATION	LENGTH SERVICE	READMT AGE	TREATMENT MODALITY	PROB FAIL
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	GROUP	0.54
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	GROUP	0.32
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	GROUP	0.23
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	GROUP	0.11
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	GROUP	0.11
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	GROUP	0.05
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	GROUP	0.02
ALCOHOL	01-03	COLL.		240 DAYS	6 YEARS	0	GROUP	0.14
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	0	GROUP	0.06
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	1	GROUP	0.02
ALCOHOL	04-08	COLL.		240 DAYS	18 YEARS	0	GROUP	0.09
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	0	GROUP	0.04
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	1	GROUP	0.01
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	ID/G/A/AA	0.51
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	ID/G/A/AA	0.30
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	ID/G/A/AA	0.22
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	ID/G/A/AA	0.10
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	ID/G/A/AA	0.10
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	ID/G/A/AA	0.04
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	ID/G/A/AA	0.05
ALCOHOL	01-03	COLL.		240 DAYS	6 YEARS	0	ID/G/A/AA	0.13
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	0	ID/G/A/AA	0.05
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	1	ID/G/A/AA	0.02
ALCOHOL	04-08	COLL.		240 DAYS	18 YEARS	0	ID/G/A/AA	0.08
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	0	ID/G/A/AA	0.03
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	1	ID/G/A/AA	0.01
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	IND	0.64
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	IND	0.42
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	IND	0.31
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	IND	0.16
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	IND	0.16
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	IND	0.07
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	IND	0.03
ALCOHOL	01-03	COLL.		240 DAYS	6 YEARS	0	IND	0.20
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	0	IND	0.09
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	1	IND	0.03
ALCOHOL	04-08	COLL.		240 DAYS	18 YEARS	0	IND	0.13
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	0	IND	0.06
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	1	IND	0.02
ALCOHOL	E1-E3	HS		240 DAYS	2 YEARS	0	IND/GP	0.55
ALCOHOL	E1-E3	HS		360 DAYS	2 YEARS	0	IND/GP	0.39
ALCOHOL	E4-E6	HS		240 DAYS	6 YEARS	0	IND/GP	0.29
ALCOHOL	E4-E6	HS		360 DAYS	6 YEARS	0	IND/GP	0.11
ALCOHOL	E7-E9	HS		240 DAYS	18 YEARS	0	IND/GP	0.12
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	0	IND/GP	0.05
ALCOHOL	E7-E9	HS		360 DAYS	18 YEARS	1	IND/GP	0.09
ALCOHOL	01-03	COLL.		240 DAYS	6 YEARS	0	IND/GP	0.14
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	0	IND/GP	0.06
ALCOHOL	01-03	COLL.		360 DAYS	6 YEARS	1	IND/GP	0.02
ALCOHOL	04-08	COLL.		240 DAYS	18 YEARS	0	IND/GP	0.09
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	0	IND/GP	0.04
ALCOHOL	04-08	COLL.		360 DAYS	18 YEARS	1	IND/GP	0.01

DIAGNOSIS	RANK	EDUC NUM	TREATMENT DIAG DURATION	LENGTH SERVICE	READMT AGE	TREATMENT MODALITY	PROB FAIL
ALCOHOL	E1-E3	HS	240 DAYS	2 YEARS	0	IND/GP/AA	0.43
ALCOHOL	E1-E3	HS	360 DAYS	2 YEARS	0	IND/GP/AA	0.23
ALCOHOL	E4-E6	HS	240 DAYS	6 YEARS	0	IND/GP/AA	0.16
ALCOHOL	E4-E6	HS	360 DAYS	6 YEARS	0	IND/GP/AA	0.07
ALCOHOL	E7-E9	HS	240 DAYS	18 YEARS	0	IND/GP/AA	0.07
ALCOHOL	E7-E9	HS	360 DAYS	18 YEARS	0	IND/GP/AA	0.03
ALCOHOL	E7-E9	HS	360 DAYS	18 YEARS	1	IND/GP/AA	0.01
ALCOHOL	01-03	COLL.	240 DAYS	6 YEARS	0	IND/GP/AA	0.09
ALCOHOL	01-03	COLL.	360 DAYS	6 YEARS	0	IND/GP/AA	0.04
ALCOHOL	01-03	COLL.	360 DAYS	6 YEARS	1	IND/GP/AA	0.01
ALCOHOL	04-08	COLL.	240 DAYS	18 YEARS	0	IND/GP/AA	0.06
ALCOHOL	04-08	COLL.	360 DAYS	18 YEARS	0	IND/GP/AA	0.02
ALCOHOL	04-08	COLL.	360 DAYS	18 YEARS	1	IND/GP/AA	0.01
ALCOHOL	E1-E3	HS	240 DAYS	2 YEARS	0	OTHER	0.68
ALCOHOL	E1-E3	HS	360 DAYS	2 YEARS	0	OTHER	0.46
ALCOHOL	E4-E6	HS	240 DAYS	6 YEARS	0	OTHER	0.36
ALCOHOL	E4-E6	HS	360 DAYS	6 YEARS	0	OTHER	0.18
ALCOHOL	E7-E9	HS	240 DAYS	18 YEARS	0	OTHER	0.19
ALCOHOL	E7-E9	HS	360 DAYS	18 YEARS	0	OTHER	0.09
ALCOHOL	E7-E9	HS	360 DAYS	18 YEARS	1	OTHER	0.03
ALCOHOL	01-03	COLL.	240 DAYS	6 YEARS	0	OTHER	0.23
ALCOHOL	01-03	COLL.	360 DAYS	6 YEARS	0	OTHER	0.11
ALCOHOL	01-03	COLL.	360 DAYS	6 YEARS	1	OTHER	0.04
ALCOHOL	04-08	COLL.	240 DAYS	18 YEARS	0	OTHER	0.15
ALCOHOL	04-08	COLL.	360 DAYS	18 YEARS	0	OTHER	0.07
ALCOHOL	04-08	COLL.	360 DAYS	18 YEARS	1	OTHER	0.03