

Table 29  
Descriptive Statistics: Men and Women Eligible for Treatment

<u>Background Characteristics</u>	<u>Men</u>	<u>Women</u>
Race (n=2219)		
African-American	34.3%	46.4%
White	62.6%	50.9%
Other	3.1%	2.7%
Ethnicity (n=2219)		
Hispanic	11.2%	11.1%
Prior commitment (n=2219)	69.5%	43.3%
Severity of Offense (n=2219)		
Low	22.3%	28.2%
Moderate	42.2%	46.6%
High	14.9%	15.9%
Greatest	20.6%	9.3%
Average age at time of commitment (n=2219)	34.0	32.8
Average age at time of first arrest (n=2173)	21.3	24.2
Family ties (n=2212)		
Average/good	92.8%	85.4%
History of violence (n=2219)		
Recent - less than 5 years	14.4%	7.2%
Past - 5 or more years ago	32.0%	6.6%
No history of violence	53.6%	86.2%
Average sentence length (months) (n=2219)	82.3	40.1
Ever legally married (n=2215)	42.6%	39.6%
Level of education - average # years (n=2209)	12.1	11.5
Ever support self primarily through illegal means (n=2202) for at least one year	37.6%	42.4%

Table 29 - continued  
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	<u>Men</u>	<u>Women</u>
Employment status in month before incarceration (n=2219)		
Not in work force month	4.0%	7.6%
Employed part or full-time	53.3%	37.3%
Looking for work	9.1%	9.7%
Illegal income, other reason unemployed, never employed	31.24%	42.5%
Unknown employment status	2.4%	2.9%
 <u>Drug Use and Drug Treatment History</u>		
Daily Drug Use in Year Before Arrest (n=2070)		
No daily use during year before arrest	34.8%	27.4%
Alcohol only	19.2%	8.8%
Marijuana only	15.6%	13.0%
One or more illicit drugs other than marijuana	30.4%	50.8%
History of previous drug treatment (n=2219)	33.8%	40.4%
History of quitting drug/alcohol use (n=2181)		
N/A - never used daily	2.0%	2.7%
Tried to quit alcohol use	5.6%	1.9%
Tried to quit illicit drug use	64.8%	70.8%
Did not ever try to quit drug use	27.6%	24.6%
 <u>Psychiatric Diagnoses (n=2030)</u>		
Neither diagnosis: ASP or depression	55.6%	50.4%
Diagnosis of depression only	7.9%	19.3%
Diagnosis of ASP only	28.4%	17.0%
Diagnosis of both ASP and depression	8.1%	13.3%
 <u>Exposure to Treatment</u>		
Average probability of volunteering (n=2219)	.24	.31
Average amount of time spent at DAP site (days) (n=2219)	553.4	426.0

Table 29 - continued  
Descriptive Statistics: Men and Women Eligible for Treatment

	<u>Men</u>	<u>Women</u>
<u>Family Characteristics</u>		
Plan to live with minor children after release (n=2177)	38.1%	59.6%
History of sexual abuse (n=2205)	9.8%	47.4%
History of physical abuse before age 18 (n=2201)	15.3%	31.1%
Spouse ever had a drug problem (n=2212)	28.1%	64.5%
<u>Internal Motivation</u>		
Precontemplation (n=1492)	2.24	2.03
Contemplation (n=1601)	4.02	4.20
Action (n=1602)	4.02	4.19
Maintenance (n=1478)	3.37	3.56
Planning subscale - Ways of Coping (n=1746)	3.31	3.40
Hope Scale (n=1864)		
Agency	11.90	11.33
Pathway	11.78	11.26
<u>External Motivation - Sentence Reduction Incentive (n=2219)</u>		
Before year off provision	80.8%	54.2%
Year off provision - no time	2.4%	8.2%
Year off - 1 to 5 months	8.1%	19.0%
Year off - 5+ months	8.7%	18.6%

Table 30

Treatment Entry: Men and Women: Maximum Likelihood Probit

	Men		Women	
	<u>Est.</u>	<u>s.e.</u>	<u>Est.</u>	<u>s.e.</u>
<u>Background Characteristics</u>				
African-American	0.021	0.118	0.403	0.216
Other race	-0.079	0.206	-0.254	0.384
Hispanic	-0.102	0.087	-0.096	0.154
History of prior commitment(s)	-0.076	0.066	0.079	0.108
Severity of offense - moderate	0.203	0.080 **	-0.337	0.140 *
Severity of offense - high	-0.167	0.110	0.018	0.196
Severity of offense - greatest	0.005	0.108	0.288	0.246
Age at time of commitment	-0.014	0.007	-0.018	0.016
Age of first arrest	0.014	0.007	0.037	0.015 *
Family ties - average/good	-0.281	0.088 **	0.258	0.121 *
History of violence - recent	-0.101	0.099	-0.231	0.237
History of violence - past	-0.013	0.085	-0.377	0.261
Sentence length (months)	0.000	0.000	-0.003	0.003
Ever legally married	0.037	0.062	-0.145	0.103
Level of education	-0.072	0.024 **	-0.101	0.042 *
Supported oneself through illegal means	-0.097	0.057	0.037	0.098
Employed at time of incarceration	0.066	0.111	0.296	0.181
Not in work force at time of incarceration	-0.131	0.199	0.636	0.307 *
Unemployed at time of incarceration	-0.046	0.154	-0.266	0.248
Unknown employ. status upon incarceration	0.235	0.301	-0.729	0.422
<u>Drug Use and Drug Treatment History</u>				
Daily use of alcohol only before arrest	-0.012	0.149	1.170	0.505 *
Daily use of pot only before arrest	-0.108	0.111	-0.518	0.253 *
Daily use of pot and other illicit drug before arrest	0.083	0.104	-0.021	0.234
Previous drug treatment	-0.050	0.056	0.067	0.098
Ever try to quit using drugs - not applicable	0.080	0.330	-0.127	0.354
Ever try to quit alcohol use	-0.105	0.205	n/a	n/a
Ever try to quit using illicit drug	-0.090	0.152	-0.060	0.218
<u>Psychiatric Diagnoses</u>				
Diagnosis of depression only	0.008	0.167	-0.465	0.207 *
Diagnosis of antisocial personality (ASP) only	-0.075	0.104	0.176	0.230
Diagnoses of both ASP and depression	-0.220	0.154	-0.470	0.226 *
No diagnosis of ASP or depression	0.031	0.095	0.368	0.161 *

Table 30 - continued

	Men		Women	
	<u>Est.</u>	<u>s.e.</u>	<u>Est.</u>	<u>s.e.</u>
<u>Exposure to Treatment</u>				
Individual probability of volunteering coefficient	-8.108	2.470 **	-4.099	2.252
Square of indiv. probability of volunteering	19.890	4.500 **	4.733	2.850
Total time spent at DAP site	0.000	0.000	-0.002	0.000 **
Probability of volunteering x time at DAP site	0.000	0.001	0.011	0.003 **
<u>Family Characteristics</u>				
Plan to live with minor children after release	0.146	0.056 **	0.220	0.100 *
History of sexual abuse	n/a	n/a	-0.072	0.096
History of physical abuse before age 18	-0.022	0.070	0.202	0.105 *
History of spouse with drug problem	0.104	0.059	0.049	0.096
<u>Internal Motivation</u>				
Precontemplation	-0.498	0.090 **	-0.565	0.184 **
Contemplation	0.642	0.177 **	0.554	0.324
Action	-0.041	0.169	-0.491	0.290
Maintenance	0.315	0.105 **	0.487	0.209 *
Missing Change assessment/Hope scale	0.966	0.353 **	0.208	0.683
Agency (Hope scale)	-0.011	0.027	-0.018	0.048
Pathway (Hope scale)	0.000	0.029	-0.076	0.049
Planning subscale - Ways of Coping	-0.084	0.081	-0.023	0.168
Ways of coping data missing	0.288	0.169	-0.064	0.346
<u>External motivation - Sentence Reduction</u>				
Year off - no time	-0.564	0.202 **	-0.143	0.235
Year off - 1 to 5 months	-0.502	0.148 **	-0.228	0.171
Year off - 5 to 12 months	-0.041	0.164	-0.220	0.205
Constant	-0.705	0.606	0.771	1.059

X<sup>2</sup>/df

396.844(50)

241.782(50)

\* p&lt;.05 \*\* p&lt;.01

Table 31

## Treatment Entry and Completion: Men and Women: Maximum Likelihood Probit

	Men		Women	
	<u>Est.</u>	<u>s.e.</u>	<u>Est.</u>	<u>s.e.</u>
<u>Background Characteristics</u>				
African-American	-0.087	0.098	0.321	0.196
Other race	0.116	0.173	-0.473	0.350
Hispanic	0.027	0.073	0.078	0.134
History of prior commitment(s)	-0.049	0.051	-0.132	0.093
Severity of offense - moderate	0.099	0.065	-0.251	0.120 *
Severity of offense - high	-0.098	0.090	0.092	0.170
Severity of offense - greatest	0.237	0.091 **	0.506	0.212 *
Age at time of commitment	0.013	0.006 *	-0.003	0.014
Age of first arrest	-0.002	0.006	0.031	0.013 *
Family ties - average/good	-0.196	0.073 **	0.163	0.102
History of violence - recent	-0.235	0.079 **	-0.254	0.220
History of violence - past	0.070	0.070	0.119	0.220
Sentence length (months)	-0.001	0.000 *	-0.004	0.003
Ever married	0.027	0.048	-0.038	0.089
Level of education	-0.019	0.018	-0.037	0.037
Supported oneself through illegal means	-0.030	0.046	-0.040	0.088
Employed at time of incarceration	-0.030	0.085	0.210	0.166
Not in work force at time of incarceration	-0.078	0.159	0.123	0.271
Unemployed at time of incarceration	0.175	0.126	-0.288	0.240
Unknown employ. status upon incarceration	0.032	0.216	-0.311	0.436
<u>Drug Use and Drug Treatment History</u>				
Daily use of alcohol only before arrest	-0.010	0.109	-0.429	0.299
Daily use of pot only before arrest	0.029	0.089	0.247	0.209
Daily use of pot and other illicit drug before arrest	0.092	0.079	0.297	0.170
Previous drug treatment	-0.094	0.045 *	0.090	0.086
Every try to quit drug use/ not applicable	-0.205	0.163	-0.111	0.301
Every try to quit drug use	0.038	0.100	0.246	0.188
<u>Psychiatric Diagnoses</u>				
Diagnosis of depression only	0.137	0.133	-0.262	0.191
Diagnosis of antisocial personality (ASP) only	0.043	0.083	0.459	0.179 **
Diagnoses of both ASP and depression	-0.119	0.133	-0.428	0.198 *
No diagnosis of ASP or depression	0.153	0.075 *	0.381	0.138 **

Table 31- continued

	Men		Women	
	Est.	s.e.	Est.	s.e.
<u>Exposure to Treatment</u>				
Individual probability of volunteering coefficient	3.042	1.354 *	7.205	1.668 **
Square of indiv. probability of volunteering	1.648	2.967	-7.887	2.172 **
Total time spent at DAP site	0.001	0.000 **	-0.001	0.000
Probability of volunteering x time at DAP site	0.000	0.001	0.010	0.002 **
<u>Family Characteristics</u>				
Plan to live with minor children after release	0.149	0.045 **	0.142	0.083
History of sexual abuse	n/a	n/a	-0.073	0.083
History of physical abuse before age 18	-0.105	0.056	0.033	0.094
History of spouse with drug problem	0.043	0.047	-0.003	0.088
<u>Internal Motivation</u>				
Precontemplation	-0.395	0.075 **	-0.382	0.164 *
Contemplation	0.454	0.149 **	0.346	0.319
Action	-0.169	0.145	-0.468	0.293
Maintenance	0.260	0.089 **	0.583	0.206 **
Missing Change assessment/Hope scale	0.553	0.296	0.347	0.639
Agency (Hope scale)	0.018	0.023	-0.032	0.043
Pathway (Hope scale)	0.007	0.023	-0.028	0.043
Planning subscale - Ways of Coping	0.039	0.069	-0.150	0.156
Ways of coping data missing	0.280	0.138 *	-0.069	0.307
<u>External motivation - Sentence Reduction</u>				
Year off - no time	-0.575	0.217 **	-0.117	0.289
Year off - 1 to 5 months	-0.266	0.143	-0.036	0.184
Year off - 5 to 12 months	0.039	0.157	-0.192	0.209
Constant	-3.925	0.458 **	-3.521	0.920 **

X<sup>2</sup> /df

380.290(50)

282.25(50)

\* p<.05 \*\* p<.01

Outcome	Gender	Minus Log-likelihood			Sample Size
		Lognormal	Exponential	Weibull	
Arrest, all offenders	Male	-2111	-2101	DNC	2099
Arrest, all offenders	Female	-360	-362	-361	547
Arrest, those supervised	Male	-1745	-1735	DNC	1842
Arrest, those supervised	Female	-257	-264	-258	473
Arrest or revocation	Male	-2329	-2301	-2300	1842
Arrest or revocation	Female	-425	429	-427	473
Relapse to drug use	Male	-2444	-2480	-2447	1692
Relapse to drug use	Female	-522	-531	-521	430
Halfway house failure	Male	-1010	-1012	-1002	1476
Halfway house failure	Female	-216	-213	-211	409

Outcome	Gender	Unadjusted		Instrumental		Heckman		Distribution of survival function	Tx. effect
		P	t	P	t	P	t		
Arrest, all	Males	-0.178	-	-0.285	-1.989	-0.425	-2.315	Exponential	-
Arrest, all	Females	0.116	0.416	-0.005	-0.011	0.091	0.193	Lognormal	+
Arrest, supervised	Males	-0.150	-	-0.203	-1.335	-0.297	-1.511	Exponential	-
			1.529						
Arrest, supervised	Females	0.201	0.727	0.151	0.320	0.304	0.725	Lognormal	+
Arrest/Revocation	Males	-0.161	-	-0.252	-2.193	-0.397	-2.797	Exponential	-
			2.165						
Arrest/Revocation	Females	0.242	1.258	0.226	0.719	0.152	0.507	Lognormal	+
Relapse to drug use	Males	0.344	2.868	0.462	2.453	0.784	3.256	Lognormal	+
Relapse to drug use	Females	0.382	1.367	0.436	0.942	0.328	0.751	Lognormal	+
Employment	Males	0.033	1.188	0.023	0.532	0.066	1.188	n/a	
Employment	Females	0.103	2.176	0.131	1.692	0.133	1.678	n/a	
Employment Level	Males	0.026	0.450	0.036	0.270	n/a	n/a	n/a	
Employment Level	Females	0.185	1.420	0.508	2.070	n/a	n/a	n/a	
Halfway house failure	Males	0.525	4.505	0.194	0.764	n/a	n/a	Weibull	+
Halfway house failure	Females	0.389	1.470	0.470	0.927	n/a	n/a	Weibull	+



Table 34

## Rearrest for New Offense: Male Subjects, Supervised and Unsupervised

## Exponential Failure Time Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	-4.8130**		-4.7810***	-13.527	-4.8396**	-13.163
WASTREAT	-0.1775*	-1.851	-0.2853**	-1.989	-0.4254**	-2.315
AGEFIRCO	-3.0864**	-4.554	-3.1386**	-4.632	-3.1679**	-4.592
ESPOUDRG	0.0355	0.659	0.0339	0.630	0.0344	0.629
EPSTMHTX	0.0106	0.182	0.0109	0.187	0.0142	0.236
ERELIRY	0.2892**	4.558	0.2907**	4.589	0.2806	4.179
ENOCCE	0.0679	1.334	0.0762	1.518	0.0651	1.253
ESUPRLNO	-0.0245	-0.379	-0.0288	-0.443	-0.0236	-0.354
EBLACK	0.0473	0.470	0.0430	0.425	0.0228	0.217
ERACEOTH	0.1377	0.786	0.1428	0.814	0.1808	0.982
EHISP	-0.1513*	-1.712	-0.1525*	-1.734	-0.1516*	-1.698
GRADEA	-0.0684	-0.143	-0.0795	-0.167	-0.0930	-0.193
AGERLSE	-3.5083**	-5.491	-3.4285**	-5.365	-3.4111**	-5.226
EWORKJOB	-0.0756	-0.904	-0.0798	-0.956	-0.0710	-0.838
ELEGITUN	0.1257	0.736	0.1140	0.670	0.1080	0.633
EUNEMP	0.0288	0.225	0.0407	0.317	0.0364	0.280
EPRIORCM	0.4338**	7.335	0.4279**	7.234	0.4320**	7.184
ALONLY	0.3227**	2.630	0.3410**	2.772	0.3478**	2.731
MJALC	-0.1135	-0.591	-0.1166	-0.612	-0.0968	-0.499
MJNOALC	0.0141	0.087	0.0322	0.198	0.0102	0.062
ONEALCY	-0.0114	-0.069	0.0106	0.063	0.0164	0.094
ONEALCN	0.0988	0.615	0.0997	0.622	0.0927	0.569
TWOALCY	0.2152	0.850	0.2296	0.906	0.2207	0.858
TWOALCN	-0.0281	-0.136	-0.0124	-0.060	-0.0112	-0.053
EDIAGASP	0.0084	0.098	0.0062	0.072	-0.0011	-0.012
EDIAGDEP	0.1248	0.948	0.1257	0.954	0.1230	0.913
EDIAGBTH	-0.1815	-1.378	-0.1791	-1.357	-0.1695	-1.227
Q	0.9837**	5.957	0.9819**	6.012	1.1053**	3.054
SIGMA					-1.0898	-1.099
<					1.1793	0.965

\* p&lt;.05, two-tailed test

\*\* p&lt;.05, one-tailed test

Table 35

## Rearrest for New Offense: Female Subjects, Supervised and Unsupervised

## Lognormal Failure Time Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	6.3336**	2.323	6.2214**	4.183	6.3008**	3.805
WASTREAT	0.1159	0.411	-0.0052	-0.011	0.0905	0.193
AGEFIRCO	0.4064	0.172	0.3928	0.167	0.4061	0.173
ESPOUDRG	-0.1139	-0.598	-0.1134	-0.778	-0.1156	-0.776
EPSTMHTX	0.0579	0.409	0.0526	0.382	0.0573	0.416
ERELIRY	-0.5074**	-2.608	-0.5080**	-2.597	-0.5072**	-2.604
ENOCCE	-0.2546*	-1.743	-0.2659*	-1.861	-0.2558*	-1.789
ESUPRLNO	-0.2337	-1.374	-0.2402	-1.396	-0.2340	-1.379
EBLACK	-0.0626	-0.203	-0.0617	-0.210	-0.0619	-0.211
ERACEOTH	-0.3532	-0.698	-0.3652	-0.717	-0.3564	-0.701
EHISP	0.0271	0.079	0.0190	0.071	0.0241	0.088
GRADEA	-0.9026	-0.704	-0.9050	-0.761	-0.9065	-0.759
AGERLSE	4.0457	1.558	4.1679*	1.647	4.0558	1.601
EWORKJOB	0.1619	0.641	0.1676	0.737	0.1630	0.709
ELEGITUN	-0.3321	-1.056	-0.3297	-1.044	-0.3322	-1.055
EUNEMP	0.2752	0.784	0.2629	0.765	0.2756	0.799
EPRIORCM	-0.6358**	-3.513	-0.6434**	-4.255	-0.6381**	-4.154
ALCONLY	-0.0774	-0.167	-0.0725	-0.158	-0.0772	-0.169
MJALC	1.2612	1.212	1.2723	1.236	1.2634	1.221
MJNOALC	-0.2049	-0.360	-0.1955	-0.402	-0.2009	-0.404
ONEALCY	-0.1632	-0.348	-0.1423	-0.317	-0.1592	-0.352
ONEALCN	0.0893	0.259	0.0936	0.270	0.0911	0.264
TWOALCY	-0.4017	-0.607	-0.3940	-0.713	-0.3945	-0.701
TWOALCN	0.8330	1.350	0.8515	1.487	0.8362	1.452
EDIAGASP	-0.1206	-0.460	-0.1196	-0.468	-0.1208	-0.475
EDIAGDEP	-0.0240	-0.093	-0.0245	-0.095	-0.0245	-0.095
EDIAGBTH	0.0304	0.109	0.0309	0.113	0.0296	0.108
S	1.9016**	2.227	1.8743**	4.492	1.8921**	3.994
SIGMA	3.3272	0.094	2.5428	0.330	2.9872	0.220
<					0.0214	0.066

\* p<.05, two-tailed test \*\* p<.05, one-tailed test

Table 36

## Rearrest for New Offense: Male Subjects, Supervised Only

## Exponential Survival Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	-4.9447**	-12.515	-4.9145**	-12.390	-4.9522**	-12.438
WASTREAT	-0.1502	-1.529	-0.2027	-1.335	-0.2967	-1.511
AGEFIRCO	-3.0678**	-4.380	-3.0989**	-4.418	-3.0848**	-4.399
ESPOUDRG	0.0124	0.214	0.0128	0.222	0.0126	0.218
EPSTMHTX	0.0348	0.558	0.0337	0.539	0.0360	0.574
ERELIRY	0.2039**	2.927	0.2067 **	2.971	0.2027**	2.908
ENOCCE	0.0381	0.701	0.0459	0.852	0.0361	0.661
ETXIND	-0.0538	-0.597	-0.0497	-0.548	-0.0485	-0.536
ETXGRP	-0.1651	-1.274	-0.1718	-1.327	-0.1669	-1.287
ETXBTH	0.1717	1.452	0.1722	1.449	0.1687	1.423
EAAYES	-0.0379	-0.574	-0.0405	-0.611	-0.0389	-0.589
UA_RATE	-0.2506**	-2.781	-0.2515**	-2.788	-0.2492**	-2.764
PC_RATE	0.3158*	1.956	0.3004*	1.847	0.3099*	1.916
CC_RATE	0.5130**	5.066	0.5134**	5.064	0.5132**	5.033
ESPOUSE	-0.2812**	-3.366	-0.2856**	-3.410	-0.2826**	-3.373
ECOM_LAW	0.1607**	1.971	0.1629**	1.997	0.1610**	1.971
EBLACK	0.0035	0.035	-0.0017	-0.016	-0.0077	-0.076
ERACEOTH	0.2053	1.215	0.2138	1.255	0.2241	1.308
EHISP	-0.1078	-1.182	-0.1090	-1.196	-0.1071	-1.172
GRADEA	-0.5232	-1.048	-0.5300	-1.062	-0.5411	-1.081
AGERLSE	-3.1335**	-4.713	-3.0855**	-4.627	-3.0593**	-4.578
EWORKJOB	-0.0827	-0.960	-0.0896	-1.042	-0.0833	-0.966
ELEGITUN	0.1267	0.730	0.1183	0.681	0.1194	0.687
EUNEMP	0.0331	0.253	0.0461	0.351	0.0436	0.332
EPRIORCM	0.4254**	6.964	0.4231**	6.918	0.4232**	6.915
ALONLY	0.3534**	2.680	0.3666**	2.766	0.3615**	2.733
MJALC	-0.0124	-0.060	-0.0185	-0.090	-0.0079	-0.038
MJNOALC	0.0106	0.065	0.0183	0.112	0.0132	0.081
ONEALCY	0.0552	0.321	0.0640	0.370	0.0680	0.392
ONEALCN	-0.0101	-0.059	-0.0119	-0.070	-0.0093	-0.055
TWOALCY	0.2246	0.906	0.2378	0.954	0.2395	0.961
TWOALCN	-0.0001	0.000	0.0088	0.037	0.0065	0.028
EDIAGASP	0.0484	0.532	0.0486	0.533	0.0459	0.504
EDIAGDEP	0.0394	0.278	0.0340	0.241	0.0432	0.305
EDIAGBTH	-0.1572	-1.123	-0.1504	-1.070	-0.1594	-1.136
S	1.3508**	4.948	1.3360**	4.971	1.4019**	3.975
SIGMA					-1.8003	-1.325
<					1.5519	0.924

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 37

## Rearrest for New Offense: Female Subjects, Supervised Only

## Lognormal Survival Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	4.6521**	4.820	4.6718**	4.812	4.6713**	4.824
WASTREAT	0.2009	0.727	0.1509	0.320	0.3039	0.725
AGEFIRCO	1.2218	0.532	1.4382	0.625	1.2446	0.543
ESPOUDRG	-0.2996**	-2.387	-0.2950**	-2.341	-0.2976**	-2.374
EPSTMHTX	0.0801	0.592	0.0607	0.456	0.0810	0.600
ERELIRY	-0.5391**	-2.969	-0.5214**	-2.886	-0.5395**	-2.978
ENOCCE	-0.4482**	-3.095	-0.4751**	-3.380	-0.4440**	-3.054
ETXIND	0.5737**	2.390	0.5630**	2.350	0.5772**	2.394
ETXGRP	-0.3992	-0.916	-0.3721	-0.835	-0.4385	-0.961
ETXBTH	-0.2972	-1.030	-0.3079	-1.007	-0.2663	-0.876
EAYES	0.0592	0.419	0.0693	0.490	0.0573	0.406
UA_RATE	0.1899	0.774	0.1834	0.741	0.1831	0.743
PC_RATE	0.0624	0.156	0.0710	0.176	0.0752	0.187
CC_RATE	-1.0293**	-3.392	-1.0366**	-3.382	-1.0414**	-3.405
ESPOUSE	-0.0182	-0.075	-0.0156	-0.064	-0.0195	-0.080
ECOM_LAW	-0.0853	-0.289	-0.0732	-0.250	-0.0919	-0.309
EBLACK	-0.0490	-0.177	-0.0611	-0.221	-0.0545	-0.196
ERACEOTH	-0.5228	-1.118	-0.5234	-1.119	-0.5154	-1.097
EHISP	0.1692	0.704	0.1768	0.733	0.1654	0.689
GRADEA	-0.9823	-0.927	-0.9391	-0.874	-1.0098	-0.952
AGERLSE	3.8059	1.602	3.6829	1.507	3.7636	1.583
EWORKJOB	-0.2564	-1.064	-0.2517	-1.043	-0.2594	-1.074
ELEGITUN	0.1879	0.539	0.2198	0.634	0.1810	0.520
EUNEMP	0.3920	1.078	0.3479	0.960	0.4076	1.115
EPRIORCM	-0.6697**	-4.988	-0.6651**	-4.759	-0.6597**	-4.795
ALONLY	0.0519	0.114	0.0557	0.122	0.0570	0.125
MJALC	1.2434	1.578	1.2445	1.579	1.2309	1.563
MJNOALC	0.5490	1.425	0.5084	1.321	0.5379	1.392
ONEALCY	-0.5541	-1.341	-0.5787	-1.402	-0.5651	-1.367
ONEALCN	-0.1291	-0.337	-0.1521	-0.389	-0.1560	-0.396
TWOALCY	-0.1647	-0.315	-0.2332	-0.433	-0.2035	-0.378
TWOALCN	1.3846**	2.482	1.3966**	2.460	1.3558**	2.402
EDIAGASP	-0.2094	-0.890	-0.2131	-0.904	-0.2148	-0.914
EDIAGDEP	0.0518	0.194	0.0573	0.213	0.0471	0.177
EDIAGBTH	0.4124	1.460	0.4327	1.502	0.4325	1.508
SIGMA	0.9337**	8.589	0.9358**	8.564	0.9318**	8.579
S	-0.5863**	-2.761	-0.5865**	-2.756	-0.5917**	-2.772
<					-0.1714	-0.323

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 38

## Rearrest or Revocation: Male Subjects, Supervised Only

## Exponential Survival Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	-5.1599**	-17.166	-5.1310**	-17.071	-5.1609**	-17.098
WASTREAT	-0.1608**	-2.165	-0.2515**	-2.193	-0.3968**	-2.797
AGEFIRCO	-2.2678**	-4.395	-2.3069**	-4.466	-2.2857**	-4.412
ESPOUDRG	-0.0398	-0.905	-0.0377	-0.859	-0.0399	-0.904
EPSTMHTX	0.0158	0.338	0.0155	0.331	0.0199	0.422
ERELIRY	0.3032**	6.280	0.3062**	6.360	0.3054**	6.267
ENOCCE	0.0916**	2.270	0.0988**	2.485	0.0889**	2.187
ETXIND	-0.0814	-1.236	-0.0728	-1.100	-0.0720	-1.084
ETXGRP	-0.0497	-0.551	-0.0528	-0.586	-0.0538	-0.592
ETXBTH	0.1583*	1.917	0.1512*	1.824	0.1542*	1.846
EAYES	-0.0004	-0.009	-0.0042	-0.088	-0.0021	-0.043
UA_RATE	-0.1265*	-1.855	-0.1267*	-1.861	-0.1232*	-1.803
PC_RATE	0.1952*	1.678	0.1878	1.611	0.1934	1.644
CC_RATE	0.5174**	6.545	0.5183**	6.558	0.5217**	6.542
ESPOUSE	-0.3402**	-5.301	-0.3441**	-5.369	-0.3411**	-5.280
ECOM_LAW	0.1844**	3.009	0.1866**	3.050	0.1846**	2.991
EBLACK	0.1068	1.390	0.0982	1.270	0.0902	1.162
ERACEOTH	0.1382	1.048	0.1510	1.142	0.1669	1.254
EHISP	-0.0500	-0.738	-0.0505	-0.746	-0.0487	-0.713
GRADEA	-0.6066	-1.615	-0.6011	-1.602	-0.6181	-1.642
AGERLSE	-1.6387**	-3.413	-1.5834**	-3.298	-1.5536**	-3.216
EWORKJOB	-0.1635**	-2.577	-0.1700**	-2.689	-0.1666**	-2.615
ELEGITUN	0.1979	1.601	0.1841	1.495	0.1882	1.520
EUNEMP	0.0199	0.209	0.0411	0.432	0.0384	0.400
EPRIORCM	0.3812**	8.215	0.3772**	8.124	0.3786**	8.117
ALCONLY	0.1543	1.502	0.1686	1.635	0.1682	1.623
MJALC	-0.0499	-0.303	-0.0469	-0.288	-0.0412	-0.254
MJNOALC	0.0475	0.375	0.0536	0.425	0.0466	0.366
ONEALCY	0.0994	0.777	0.1057	0.825	0.1181	0.910
ONEALCN	0.1274	1.048	0.1313	1.080	0.1325	1.081
TWOALCY	0.4060**	2.349	0.4228**	2.444	0.4366**	2.492
TWOALCN	0.2385	1.461	0.2551	1.555	0.2484	1.517
EDIAGASP	0.0271	0.403	0.0285	0.424	0.0240	0.355
EDIAGDEP	-0.0171	-0.162	-0.0184	-0.175	-0.0083	-0.078
EDIAGBTH	0.0090	0.090	0.0075	0.075	0.0017	0.016
S	2.4162**	8.675	2.4213**	8.747	2.5397**	7.294
SIGMA					-1.5559**	-2.974
<					2.3273**	2.486

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 39

## Rearrest or Revocation: Female Subjects, Supervised Only

## Lognormal Survival Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	6.0533**	8.560	6.0129**	8.496	6.0413**	8.516
WASTREAT	0.2418	1.258	0.2264	0.719	0.1516	0.507
AGEFIRCO	2.1390	1.305	2.0540	1.251	2.1262	1.297
ESPOUDRG	0.0154	0.165	0.0213	0.230	0.0149	0.161
EPSTMHTX	0.1704*	1.717	0.1654*	1.667	0.1696 *	1.709
ERELIRY	-0.4919**	-3.615	-0.4985**	-3.643	-0.4920**	-3.618
ENOCCE	-0.1465	-1.409	-0.1592	-1.532	-0.1508	-1.442
ETXIND	0.2102	1.329	0.2174	1.381	0.2104	1.331
ETXGRP	0.1406	0.561	0.1273	0.505	0.1505	0.597
ETXBTH	-0.5368**	-2.892	-0.5303**	-2.849	-0.5437**	-2.919
EAYES	0.1267	1.125	0.1245	1.104	0.1279	1.134
UA_RATE	0.1028	0.587	0.1050	0.598	0.1023	0.584
PC_RATE	0.0114	0.035	0.0184	0.057	0.0074	0.023
CC_RATE	-0.6965**	-3.616	-0.6981**	-3.609	-0.6980**	-3.620
ESPOUSE	-0.0768	-0.390	-0.0643	-0.327	-0.0829	-0.420
ECOM_LAW	0.1597	0.783	0.1461	0.715	0.1680	0.819
EBLACK	-0.2057	-0.967	-0.2114	-0.988	-0.1971	-0.922
ERACEOTH	-0.0998	-0.266	-0.0941	-0.250	-0.1168	-0.309
EHISP	0.1479	0.848	0.1468	0.843	0.1435	0.821
GRADEA	-0.0722	-0.084	-0.0280	-0.033	-0.0603	-0.070
AGERLSE	0.8488	0.485	0.9650	0.549	0.8990	0.513
EWORKJOB	0.0991	0.615	0.1109	0.690	0.0967	0.599
ELEGITUN	-0.0060	-0.026	-0.0101	-0.043	-0.0030	-0.013
EUNEMP	0.0936	0.388	0.0763	0.316	0.0859	0.354
EPRIORCM	-0.4604**	-4.653	-0.4614**	-4.625	-0.4644**	-4.663
ALONLY	0.3188	0.901	0.3248	0.918	0.3166	0.893
MJALC	0.3865	0.719	0.3773	0.701	0.3982	0.739
MJNOALC	-0.0236	-0.070	-0.0422	-0.125	-0.0218	-0.064
ONEALCY	-0.4974*	-1.705	-0.4772	-1.633	-0.4942*	-1.692
ONEALCN	0.0346	0.137	0.0185	0.073	0.0456	0.179
TWOALCY	-0.3273	-0.776	-0.3356	-0.793	-0.3104	-0.732
TWOALCN	-0.0990	-0.283	-0.0880	-0.252	-0.0899	-0.256
EDIAGASP	-0.1743	-0.940	-0.1683	-0.902	-0.1700	-0.912
EDIAGDEP	0.1243	0.664	0.1181	0.629	0.1247	0.665
EDIAGBTH	-0.0513	-0.248	-0.0463	-0.220	-0.0635	-0.303
SIGMA	1.4029**	9.443	1.4136**	9.186	1.4088**	9.314
S	2.8021	1.163	2.9654	1.001	2.9044	1.072
<					0.0998	0.399

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 40  
 Estimated Covariance Terms

Outcome	Males		Females	
	Covariance	t-score	Covariance	t-score
Arrest, all offenders	0.530	0.965	0.011	0.066
Arrest, those supervised	0.650	0.612	-0.085	-0.323
Arrest or revocation	0.822	2.483	0.050	0.399
Relapse to drug use	0.161	2.074	-0.161	0.162
Employment	0.048	-0.681	0.056	-0.474

Table 41  
 Estimated Failure Rates within Three Years for Treated and Untreated Offenders

Outcome	Gender	Overall	Failure Rates	
			Without Treatment	With Treatment
Arrests, all offenders	Male	0.347	0.376	0.306
Arrests, all offenders	Females	0.161	0.160	0.161
Arrests, those supervised	Male	0.332	0.353	0.303
Arrests, those supervised	Females	0.167	0.175	0.153
Arrest or revocation	Males	0.490	0.525	0.443
Arrest or revocation	Females	0.278	0.297	0.245
Relapse to drug use	Males	0.550	0.585	0.499
Relapse to drug use	Females	0.398	0.426	0.350



Table 42

## Relapse to Drug Use: Male Subjects, Supervised Only

## Lognormal Survival Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	4.3625**	8.389	4.3493**	8.345	4.3642**	8.406
WASTREAT	0.3435**	2.868	0.4615**	2.453	0.7843**	3.256
ESPOUDRG	0.0422	0.602	0.0392	0.559	0.0400	0.572
EPSTMHTX	-0.0222	-0.285	-0.0218	-0.280	-0.0244	-0.315
DAILYNO	0.2096	1.263	0.2055	1.238	0.2169	1.309
EPSTDGTX	-0.2247**	-3.499	-0.2224**	-3.461	-0.2211**	-3.452
EPSTETOH	-0.2000	-1.562	-0.2034	-1.587	-0.2107*	-1.647
EDRUGIRY	-0.6996**	-7.784	-0.7001**	-7.781	-0.7018**	-7.830
ENOCCC	-0.0974	-1.445	-0.1153*	-1.727	-0.0935	-1.388
ETXIND	0.0079	0.076	0.0060	0.058	0.0004	0.004
ETXGRP	0.2275	1.533	0.2344	1.578	0.2265	1.528
ETXBTH	-0.5877**	-4.385	-0.5867**	-4.374	-0.5753**	-4.297
EAAYES	0.0080	0.105	0.0131	0.171	0.0071	0.094
UA_RATE	-0.6843**	-6.046	-0.6824**	-6.030	-0.6871**	-6.080
PC_RATE	-0.0828	-0.424	-0.0640	-0.327	-0.0640	-0.328
CC_RATE	-0.2202	-1.554	-0.2270	-1.600	-0.2227	-1.576
ESPOUSE	0.4045**	3.950	0.4113**	4.013	0.4072**	3.981
ECOM_LAW	-0.1288	-1.258	-0.1384	-1.353	-0.1371	-1.340
EBLACK	-0.4800**	-3.390	-0.4819**	-3.394	-0.4561**	-3.219
ERACEOTH	-0.0736	-0.297	-0.0780	-0.314	-0.1142	-0.461
EHISP	-0.3354**	-3.105	-0.3375**	-3.124	-0.3368**	-3.123
GRADEA	1.0633*	1.763	1.0520*	1.744	1.0732*	1.784
AGERLSE	2.2112**	3.007	2.1053**	2.856	2.0026**	2.705
EWORKJOB	0.1874*	1.763	0.1942*	1.825	0.1926*	1.816
ELEGITUN	-0.1883	-0.878	-0.1759	-0.819	-0.1721	-0.803
EUNEMP	-0.1376	-0.865	-0.1590	-0.996	-0.1679	-1.054
EPRIORCM	-0.4045**	-5.991	-0.3995**	-5.914	-0.3959**	-5.866
ALCONLY	0.0978	0.562	0.0832	0.477	0.0740	0.425
MJALC	-0.4487*	-1.767	-0.4453*	-1.752	-0.4628*	-1.826
MJNOALC	-0.4797**	-2.197	-0.4981**	-2.282	-0.4832**	-2.217
ONEALCY	-0.0952	-0.419	-0.1050	-0.462	-0.1128	-0.498
ONEALCN	-0.6027**	-2.889	-0.6095**	-2.917	-0.6068**	-2.916
TWOALCY	-0.7964**	-2.601	-0.8335**	-2.715	-0.8574**	-2.792
TWOALCN	-0.5973**	-2.182	-0.6387**	-2.325	-0.6059**	-2.218
EDIAGASP	-0.0599	-0.543	-0.0696	-0.631	-0.0679	-0.616
EDIAGDEP	-0.0816	-0.485	-0.0702	-0.417	-0.0912	-0.543
EDIAGBTH	0.0993	0.593	0.1023	0.610	0.1237	0.738
SIGMA	2.0137**	25.992	2.0133**	26.006	2.0291**	25.921
S	3.2306**	3.335	3.2084**	3.384	3.3762**	3.055
<					-0.3254**	-2.074

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 43

## Relapse to Drug Use: Female Subjects, Supervised Only

## Lognormal Survival Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	6.0648**	4.907	5.9553**	4.816	6.0615**	4.904
WASTREAT	0.3822	1.367	0.4356	0.942	0.3279	0.751
ESPOUDRG	0.0342	0.248	0.0391	0.283	0.0338	0.245
EPSTMHTX	0.3449**	2.305	0.3383**	2.259	0.3452**	2.307
DAILYNO	1.1195**	2.417	1.1305**	2.431	1.1179**	2.412
EPSTDGTX	-0.2067	-1.411	-0.2119	-1.439	-0.2054	-1.401
EPSTETOH	0.0040	0.009	-0.0034	-0.008	0.0055	0.013
EDRUGIRY	-0.9896**	-4.174	-0.9907**	-4.168	-0.9898**	-4.174
ENOCCE	0.0775	0.475	0.0620	0.381	0.0750	0.459
ETXIND	0.2300	1.036	0.2369	1.065	0.2305	1.039
ETXGRP	-0.1385	-0.377	-0.1646	-0.447	-0.1347	-0.367
ETXBTH	-0.8704**	-3.220	-0.8568**	-3.157	-0.8734**	-3.226
EAYES	0.4894**	2.956	0.4757**	2.875	0.4901**	2.959
UA_RATE	-0.3551	-1.266	-0.3361	-1.190	-0.3588	-1.273
PC_RATE	-0.1266	-0.259	-0.1123	-0.228	-0.1295	-0.264
CC_RATE	-0.8217**	-2.538	-0.8259**	-2.544	-0.8226**	-2.540
ESPOUSE	0.5315*	1.713	0.5491*	1.762	0.5279*	1.697
ECOM_LAW	-0.2581	-0.853	-0.2750	-0.907	-0.2544	-0.839
EBLACK	-1.1114**	-2.894	-1.1193**	-2.912	-1.1075**	-2.875
ERACEOTH	1.2357*	1.744	1.2385*	1.752	1.2292*	1.730
EHISP	-0.1041	-0.396	-0.1116	-0.424	-0.1077	-0.409
GRADEA	-0.5320	-0.396	-0.5025	-0.373	-0.5299	-0.394
AGERLSE	4.3820**	2.256	4.4226**	2.260	4.4051**	2.260
EWORKJOB	0.1250	0.528	0.1324	0.558	0.1243	0.525
ELEGITUN	0.0265	0.074	0.0151	0.042	0.0293	0.082
EUNEMP	-0.2544	-0.743	-0.2541	-0.739	-0.2595	-0.756
EPRIORCM	-0.3981**	-2.861	-0.3969**	-2.834	-0.4002**	-2.867
ALONLY	0.2044	0.377	0.2303	0.425	0.2034	0.375
MJALC	-0.6274	-0.866	-0.6446	-0.887	-0.6229	-0.860
MJNOALC	0.2422	0.427	0.2315	0.407	0.2460	0.433
ONEALCY	-0.1471	-0.291	-0.1123	-0.222	-0.1476	-0.292
ONEALCN	-0.2040	-0.496	-0.2249	-0.544	-0.1990	-0.483
TWOALCY	-0.9885	-1.630	-1.0107*	-1.663	-0.9850	-1.624
TWOALCN	0.3366	0.596	0.3620	0.639	0.3380	0.598
EDIAGASP	0.2845	0.978	0.2779	0.948	0.2887	0.991
EDIAGDEP	0.1619	0.567	0.1654	0.576	0.1594	0.558
EDIAGBTH	-0.4256	-1.442	-0.4098	-1.380	-0.4314	-1.455
SIGMA	2.1963**	17.279	2.2024**	17.280	2.1964**	17.279
S	12.8513	0.063	12.5129	0.064	14.4636	0.032
<					0.0394	0.162

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 44

## Employment: Male Subjects, Supervised Only

## Two-Limit Tobit Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	0.3189**	2.947	0.3225**	2.965	0.3179**	2.938
WASTREAT	0.0332	1.188	0.0233	0.532	0.0660	1.188
ESUPILL	-0.0123	-0.832	-0.0122	-0.824	-0.0121	-0.814
NVERUNEM	0.0806**	2.724	0.0822**	2.782	0.0805**	2.720
NVRWORK	0.0647	-1.578	-0.0669	-1.634	-0.0648	-1.581
EVOCEDUC	0.0098	0.683	0.0103	0.714	0.0090	0.627
PERCEN_U	0.2073**	2.632	0.2051**	2.598	0.2035**	2.577
AGEFIRCO	0.6305**	3.219	0.6314**	3.219	0.6335**	3.234
ENOCCC	-0.0932**	-6.158	-0.0955**	-6.365	-0.0930**	-6.144
ETXIND	0.0149	0.584	0.0156	0.612	0.0142	0.558
ETXGRP	0.0574	1.563	0.0582	1.584	0.0576	1.570
ETXBTH	-0.1014**	-3.045	-0.1023**	-3.068	-0.1007**	-3.021
EAAYES	0.0593**	3.292	0.0597**	3.312	0.0593**	3.292
UA_RATE	0.0729**	2.945	0.0740**	2.987	0.0722**	2.918
PC_RATE	0.0191	0.415	0.0198	0.430	0.0200	0.434
CC_RATE	-0.0547*	-1.749	-0.0554*	-1.771	-0.0549*	-1.757
ESPOUSE	0.0864**	3.716	0.0868**	3.734	0.0864**	3.720
ECOM_LAW	-0.0457*	-1.941	-0.0462**	-1.964	-0.0458*	-1.947
WORKNA	-3.8637	-0.179	-3.8611	-0.179	-3.0405	-0.559
EBLACK	-0.0591**	-1.962	-0.0604**	-1.997	-0.0575*	-1.900
ERACEOTH	-0.1118**	-2.148	-0.1107**	-2.121	-0.1146**	-2.196
EHISP	-0.0814**	-3.318	-0.0818**	-3.332	-0.0814**	-3.318
GRADEA	0.3736**	2.681	0.3712**	2.662	0.3761**	2.698
AGERLSE	-0.6446**	-3.324	-0.6464**	-3.321	-0.6596**	-3.381
EWORKJOB	0.1556**	5.984	0.1561**	6.002	0.1560**	6.000
ELEGITUN	-0.1881**	-3.624	-0.1881**	-3.621	-0.1872**	-3.607
EUNEMP	0.0223	0.592	0.0213	0.562	0.0203	0.537
EPRIORCM	-0.0294*	-1.751	-0.0291*	-1.736	-0.0289*	-1.720
ALONLY	-0.0194	-0.509	-0.0199	-0.520	-0.0211	-0.553
MJALC	0.0380	0.649	0.0385	0.657	0.0362	0.617
MJNOALC	0.0049	0.103	0.0028	0.059	0.0047	0.097
ONEALCY	-0.0147	-0.290	-0.0140	-0.275	-0.0166	-0.327
ONEALCN	-0.1051**	-2.269	-0.1040**	-2.241	-0.1055**	-2.276
TWOALCY	-0.1460**	-2.055	-0.1473**	-2.069	-0.1500**	-2.105
TWOALCN	-0.0064	-0.099	-0.0074	-0.114	-0.0069	-0.106
EDIAGASP	0.0315	1.238	0.0309	1.214	0.0317	1.245
EDIAGDEP	-0.0085	-0.223	-0.0066	-0.174	-0.0096	-0.253
EDIAGBTH	-0.0608	-1.622	0.0625*	-1.667	-0.0595	-1.587
SIGMA	0.5104**	40.117	0.5107**	40.116	0.5106**	40.076
<					-0.0953	-0.681

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 45

Employment: Female Subjects, Supervised Only

Two-Limit Tobit Model

Parameters	Unadjusted		Instrumental Variable		Heckman-Type	
	Estimates	Est./s.e.	Estimates	Est./s.e.	Estimates	Est./s.e.
CONSTANT	0.30*	1.680	0.2876	1.618	0.2998*	1.694
WASTREAT	0.10**	2.176	0.1306*	1.692	0.1333*	1.678
ESUPILL	0.00	-0.038	-0.0007	-0.028	-0.0013	-0.055
NVERUNEM	0.10**	1.964	0.0958**	1.965	0.0972**	1.998
NVRWORK	-0.15**	-2.495	-0.1574**	-2.547	-0.1560**	-2.529
EVOCEDUC	0.06**	2.307	0.0624**	2.476	0.0581**	2.297
PERCEN_U	0.10	0.754	0.0884	0.687	0.0938	0.732
AGEFIRCO	0.34	0.778	0.3249	0.736	0.3399	0.773
ENOCCC	-0.09**	-3.317	-0.0935**	-3.484	-0.0885**	-3.283
ETXIND	-0.03	-0.686	-0.0255	-0.645	-0.0274	-0.695
ETXGRP	0.03	0.429	0.0175	0.277	0.0248	0.393
ETXBTH	-0.11**	-2.359	-0.1069**	-2.217	-0.1119**	-2.327
EAYES	0.06**	2.385	0.0625**	2.297	0.0642**	2.370
UA_RATE	0.03	0.829	0.0367	0.873	0.0357	0.851
PC_RATE	-0.06	-0.688	-0.0531	-0.626	-0.0546	-0.647
CC_RATE	0.00	0.061	0.0030	0.058	0.0046	0.090
ESPOUSE	-0.05	-1.101	-0.0466	-0.997	-0.0496	-1.064
ECOM_LAW	0.02	0.408	0.0126	0.265	0.0172	0.362
WORKNA	-3.29	-0.122	-3.3159	-0.122	-3.0308	-0.055
EBLACK	-0.09*	-1.814	-0.1047**	-1.976	-0.0986*	-1.865
ERACEOTH	0.08	0.889	0.0963	1.030	0.0884	0.946
EHISP	-0.09**	-2.162	-0.0893**	-2.112	-0.0888**	-2.097
GRADEA	0.07	0.300	0.0587	0.270	0.0636	0.293
AGERLSE	-0.01	-0.019	0.0092	0.020	-0.0186	-0.040
EWORKJOB	0.06	1.508	0.0631	1.580	0.0605	1.517
ELEGITUN	-0.11*	-1.834	-0.1163*	-1.879	-0.1147*	-1.856
EUNEMP	0.02	0.290	0.0179	0.287	0.0202	0.323
EPRIORCM	-0.04	-1.377	-0.0339	-1.323	-0.0342	-1.339
ALONLY	-0.05	-0.604	-0.0434	-0.538	-0.0487	-0.605
MJALC	-0.01	-0.099	-0.0200	-0.163	-0.0155	-0.126
MJNOALC	-0.07	-0.890	-0.0791	-0.944	-0.0763	-0.913
ONEALCY	-0.10	-1.342	-0.0950	-1.225	-0.105	-1.352
ONEALCN	-0.03	-0.472	-0.0332	-0.531	-0.0328	-0.525
TWOALCY	0.04	0.394	0.0344	0.318	0.0403	0.374
TWOALCN	0.04	0.463	0.0459	0.518	0.0399	0.451
EDIAGASP	-0.03	-0.649	-0.0331	-0.682	-0.0324	-0.671
EDIAGDEP	0.08*	1.837	0.0825*	1.782	0.0851*	1.840
EDIAGBTH	-0.07	-1.367	-0.0649	-1.249	-0.0676	-1.305
SIGMA	0.43**	23.398	0.4288**	23.395	0.4276**	23.347
<					-0.1112	-0.474

\* p&lt;.05, two-tailed test \*\* p&lt;.05, one-tailed test

Table 46  
Employment Level: Supervised Subjects Only  
Ordered Probit Model

Variable	Males				Females			
	Unadjusted		Instrumental Variable		Unadjusted		Instrumental Variable	
	Probit	t-value	Probit	t-value	Probit	t-value	Probit	t-value
WASTREAT	0.02597	0.45	0.03606	0.27	0.18534	1.42	0.50822**	2.07
ESUPILL	-0.03236	-1.02	-0.03219	-1.01	0.01400	0.21	0.01462	0.22
NVERUNEM	0.17100**	2.77	0.17211**	2.79	0.20747	1.60	0.22997*	1.74
NVRWORK	-0.15181*	-1.71	-0.15332*	-1.73	-0.30065**	-2.01	-0.33460**	-2.21
EVOCEDUC	0.03016	1.00	0.03055	1.01	0.10050	1.46	0.09979	1.45
PERCEN_U	0.47355**	2.75	0.47063**	2.74	0.75480**	2.01	0.72516*	1.89
AGEFIRCO	1.38322**	3.47	1.38538**	3.48	1.53628	1.42	1.51309	1.39
ENOCCC	-0.20155**	-6.49	-0.20300**	-6.65	-0.22995**	-3.04	-0.22212**	-2.94
ETXIND	0.02663	0.49	0.02703	0.50	-0.01448	-0.13	-0.01790	-0.16
ETXGRP	0.12230*	1.71	0.12294*	1.72	-0.03199	-0.19	-0.05838	-0.35
ETXBTH	-0.17736**	-2.56	-0.17761**	-2.55	-0.19438	-1.38	-0.17608	-1.25
EAYES	0.09228**	2.43	0.09233**	2.43	0.21802**	2.90	0.21024**	2.81
UA_RATE	0.14870**	3.00	0.14931**	3.02	-0.05234	-0.46	-0.04431	-0.39
PC_RATE	0.08441	0.93	0.08461	0.93	-0.08256	-0.39	-0.05823	-0.28
CC_RATE	-0.08643	-1.48	-0.08681	-1.48	0.01850	0.16	0.03050	0.26
ESPOUSE	0.11846**	2.39	0.11865**	2.39	0.03648	0.28	0.05340	0.41
ECOM_LAW	-0.05722	-1.18	-0.05765	-1.19	-0.02548	-0.15	-0.04140	-0.25
EBLACK	-0.09593	-1.45	-0.09622	-1.45	-0.19298	-1.18	-0.23368	-1.42
ERACEOTH	-0.22021*	-1.90	-0.22050*	-1.90	0.15843	0.54	0.22070	0.75
EHISP	-0.12446**	-2.39	-0.12469**	-2.39	-0.14211	-1.39	-0.13189	-1.26
GRADEA	0.56576**	1.96	0.56417**	1.96	-0.12977	-0.24	-0.13453	-0.25
AGERLSE	-1.26443**	-3.14	-1.27181**	-3.13	-0.94267	-0.80	-1.04077	-0.88
EWORKJOB	0.28198**	5.29	0.28248**	5.29	0.09803	0.90	0.10188	0.94
ELEGITUN	-0.28627**	-2.93	-0.28632**	-2.94	-0.34720**	-2.57	-0.35820**	-2.67
EUNEMP	-0.01882	-0.23	-0.02003	-0.24	0.18215	1.04	0.19818	1.13
EPRIORCM	-0.04527	-1.28	-0.04485	-1.27	-0.06496	-0.94	-0.05566	-0.80
ALCONLY	-0.00785	-0.10	-0.00905	-0.12	-0.26930	-1.06	-0.26808	-1.06
MJALC	0.04787	0.39	0.04740	0.38	0.14608	0.49	0.12274	0.41
MJNOALC	-0.01015	-0.09	-0.01170	-0.11	-0.03871	-0.17	-0.05666	-0.25
ONEALCY	-0.05942	-0.53	-0.05990	-0.53	-0.32811	-1.58	-0.33829	-1.62
ONEALCN	-0.22569**	-2.38	-0.22470**	-2.37	-0.03998	-0.23	-0.07824	-0.45
TWOALCY	-0.27292*	-1.82	-0.27581*	-1.84	-0.09141	-0.32	-0.12273	-0.43
TWOALCN	0.06297	0.50	0.06160	0.49	-0.00513	-0.02	-0.01098	-0.05
EDIAGASP	0.07551	1.40	0.07509	1.39	-0.12524	-0.91	-0.13941	-1.00
EDIAGDEP	-0.03623	-0.44	-0.03543	-0.43	0.15092	1.17	0.15097	1.18
EDIAGBTH	-0.10535	-1.34	-0.10590	-1.35	-0.06027	-0.44	-0.02967	-0.21
ALPHA_1	-0.53949**	-2.34	-0.54469**	-2.36	-1.20487**	-2.62	-1.23474**	-2.66
ALPHA_2	-0.15219	-0.66	-0.15732	-0.69	-0.56802	-1.26	-0.59477	-1.31
ALPHA_3	1.28771**	5.58	1.28254**	5.57	1.15777**	2.60	1.13621**	2.53

\* p<.05, two-tailed test

\*\* p<.05, one-tailed test

Table 47  
Halfway House Failure: Supervised Subjects Only  
Weibull Survival Model

	Males				Females			
	Unadjusted		Instrumental Variable		Unadjusted		Instrumental Variable	
	Parameter	t-score	Parameter	t-score	Parameter	t-score	Parameter	t-score
CONSTANT	3.966**	9.837	4.291**	10.016	6.020**	5.622	5.998**	5.766
WASTREAT	0.525**	4.505	0.194	0.764	0.389	1.470	0.470	0.927
ESUPILL	-0.005	-0.093	-0.036	-0.688	-0.054	-0.450	-0.050	-0.417
NVERUNEM	-0.007	-0.074	-0.007	-0.066	-0.376	-1.493	-0.388	-1.485
NVRWORK	0.000	-0.002	-0.018	-0.129	0.237	0.889	0.245	0.885
EVOCEDUC	0.020	0.378	0.038	0.701	0.385**	2.474	0.402**	2.551
PERCEN_U	0.591*	1.897	0.468	1.466	1.968**	2.268	1.998**	2.285
AGEFIRCO	3.119**	4.356	3.178**	4.331	5.139**	2.878	5.175**	2.806
EYEARNO	0.028	0.363	0.140	1.434	-0.046	-0.261	-0.018	-0.092
EYEARYES	-0.079	-0.928	-0.070	-0.808	-0.127	-0.759	-0.186	-1.114
EBLACK	-0.027	-0.240	-0.056	-0.507	-0.144	-0.471	-0.167	-0.553
ERACEOTH	-0.394**	-1.968	-0.342*	-1.721	0.377	0.670	0.430	0.774
EHISP	-0.052	-0.541	-0.053	-0.535	0.388	1.493	0.361	1.356
GRADEA	0.702	1.252	0.540	0.953	-0.255	-0.283	-0.312	-0.345
AGERLSE	-0.003	-0.005	0.115	0.161	-2.727*	-1.668	-2.581	-1.565
EWORKJOB	-0.294**	-2.769	-0.276**	-2.497	0.534**	2.442	0.561**	2.564
ELEGITUN	0.620**	2.703	0.638**	2.624	0.131	0.436	0.120	0.392
EUNEMP	-0.012	-0.079	-0.067	-0.405	-0.433	-1.630	-0.441	-1.637
EPRIORCM	-0.235**	-3.590	-0.240**	-3.587	-0.285**	-2.279	-0.292**	-2.362
ALONLY	-0.274**	-2.059	-0.236*	-1.756	0.152	0.381	0.130	0.329
MJALC	-0.008	-0.039	0.041	0.193	0.041	0.065	0.087	0.140
MJNOALC	0.232	1.240	0.214	1.142	0.023	0.046	-0.014	-0.027
ONEALCY	-0.212	-1.146	-0.157	-0.845	0.214	0.520	0.194	0.461
ONEALCN	-0.266*	-1.645	-0.270	-1.587	0.147	0.477	0.110	0.348
TWOALCY	-0.391	-1.596	-0.288	-1.210	0.098	0.214	0.077	0.166
TWOALCN	-0.198	-0.915	-0.255	-1.158	0.258	0.514	0.291	0.568
EDIAGASP	0.145	1.629	0.134	1.483	-0.279	-1.239	-0.309	-1.375
EDIAGDEP	0.100	0.737	0.080	0.541	0.023	0.100	0.038	0.167
EDIAGBTH	-0.330**	-2.537	-0.274**	-2.119	-0.119	-0.508	-0.109	-0.465
S	-0.233	-1.571	-0.410*	-1.697	-6.480	0.000	-6.507	0.000
SHAPE	0.698**	17.263	0.741**	16.045	0.771**	6.991	0.776**	7.202

\* p<.05, two-tailed test

\*\* p<.05, one-tailed test