

# PLANNING AND RESEARCH



Oklahoma Department of Corrections

Evaluation of the Second Year of Expanded House Arrest % October 1, 1985 Through September 30, 1986

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NCJRS

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ACQUISITIONS

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### Executive Summary

- 1. The average number of placements per month during the first year of house arrest was 222, the average per month in year two was 237.
- 2. The percent of misconduct terminations was lower in the second year then in the first (40 percent versus 45 percent), but the percentage of new arrest terminations increased from 6 percent to 14 percent.
- 3. The percentage of offenders on house arrest who had DUI offenses increased from year one to year two. The number and percent of sex offenders on house arrest dropped significantly the second year following eligibility criteria changes.
- 4. The percentage of successful terminations from house arrest dropped from 63 percent during the first year to 59 percent for second year participants.
- 5. When compared to the overall success rate, participants with burglary, larceny, forgery, unauthorized vehicle use and escape charges generally fared worse; those with DUI, drug, robbery or assault offenses were more often successful than the overall rate.
- 6. As offender age increased, likelihood of success on house arrest increased.
- 7. As level of security from which an offender was referred to house arrest increased, the likelihood of success decreased.
- 8. The amount of time spent on house arrest increased from year one to year two and the amount of time served prior to placement increased.
- 9. The percent of persons employed increased from year one to year two, but the percent of those earning more than \$600 at termination dropped from 49 to 29 percent.
- 10. One and a half years after being on house arrest, about 90 percent of first year participants had not been re-incarcerated. This is about the same success rate as for the general inmate population and was true for successful and failed house arrest terminations.

Oklahoma Department of Corrections Evaluation of the Second Year of Expanded House Arrest October 1, 1985 Through September 30, 1986

### Introduction

Although house arrest was used by the Department of Corrections prior to October 1984, it was at that time that its operation was expanded to help control the size of the at-facility population and to promote offenders' successful re-entry into society. An automated information system was established to monitor implementation and evaluate results of procedures developed to supervise offenders assigned to house arrest. The evaluation of the first year's data (Davis, 1986) showed that about 63 percent of those placed on house arrest finished successfully. Younger offenders and those who had been referred from security levels above community security were found to fail more often than did older offenders and those who went to house arrest from community security.

There were several changes in procedures during the second year house arrest was in operation. Legislation prohibited sex offenders from participation and required that at least 15 percent of the offender's sentence be served before placement on house arrest. Still, the house arrest population grew to more than 1,400 while the Department attempted to reduce the at-facility population and avoid invocation of emergency release legislation ("cap"). Although these efforts were successful ("cap" was invoked only one time during the second year of house arrest), average caseload size increased dramatically and the increase in new offenses committed by people while on house arrest made it unpopular with the public, law enforcement personnel, district attorneys and others. The current evaluation examines the successes and failures of the second year of house arrest and compares them to results found after the first year of its implementation.

### Method

The second year evaluation is, for the most part, a replication of that done the first year. Where feasible, data for the two years presented together to permit a year-to-year comparison. Where this is not practicable because of table sizes, comparisons are made in For year one, it was possible to match names of house arrestees with data concerning new charges filed by state district attorneys. That data source was not available for the second year evaluation, but identified to assess longer term new incarcerations were Persons who were terminated from house arrest during the first years were matched against the master sentence file to determine many had incarcerations for new offenses following house termination. Results were cross-tabulated with house arrest outcome for analysis. The categories of new offenses were also summarized year of placement. In addition, the sentence records of each house arrestee were examined to determine how many previous incarcerations each offender had. Previous incarcerations were then compared house arrest placement outcomes to determine whether evidence of a relationship between those two variables.

The distribution of placements by month for the first and second years of house arrest is presented in Table 1. As can be seen, the number of placements for the two years was about the same. There were 179 more placements to house arrest the second year. The average number of placements per month was 222 during the first year and 237 in the second year. Terminations by month of termination are displayed in Table 2. Some of those offenders placed during year one did not terminate until year two and over 500 of those placed during the second year finished in the third.

Terminations by year of placement can be seen in Table 3 in which reasons for termination are presented. About 800 fewer second year placements had been terminated by the end of the study period than had first year placements (64 percent versus 98 percent). The reasons for termination were distributed similarly between the two years, there were important differences. The percent of discharges higher the second year (45 percent versus 40 percent), but percent (14 releases to parole or community supervision was lower versus 24 percent). Likewise, the percent of misconduct terminations was lower (13 versus 19 percent), but the percent of terminations that were for new arrests rose from about 6 percent the first year to 14 percent the second year. Termination reasons illustrated in Figure 1.

The distributions of house arrest participants by sex and race are presented by year in Tables 4 and 5. As can be seen, only slight differences occurred. Women remained about 10 percent of the house arrest placements and minorities were again about 37 percent of those placed.

Table 6 provides a more detailed list of offenses for which inmates were incarcerated than was presented in the first year evaluation. Two offenses had relatively large changes from year one to year two. The number and percentage of DUI cases increased and the number of rape cases dropped. The latter was the result of a statutory limitation placed on house arrest participation.

In Table 7, termination categories have been collapsed so successful and unsuccessful terminations may be compared by the security level from which they were received. Several points may be made by comparing the information in this table to the corresponding table for the first year evaluation (not shown). In the first successful terminations occurred about 63 percent of the time failures about 33 percent. In the second year, successes dropped about 59 percent of terminations; failures increased to 37 percent. The percentage of referrals from community security that successful dropped from about 68 percent in the first year to At minimum security, the percentage percent in the second. successful referrals remained about the same, but above minimum security, the percentage of successful cases dropped from about percent to 50 percent from the first to second year. The percentage of house arrest placements from community security increased slightly (from 54 to 57 percent), referrals from minimum security dropped by 11 percentage points to 21 percent, and referrals from above minimum increased from 14 to 23 percent.

Table 8 summarizes participation outcomes by host Probation and Parole districts. As noted above, the overall success rate was about 59 percent. The success rates of individual districts were within plus or minus five percent of the overall rate.

In Table 9, outcomes are summarized by type of offense. By comparing success rates of individual offense categories to the overall success rate (59 percent), those more or less at risk to fail with regard to their offenses may be determined. Of course, other variables may interact with or mask the effect offense may have on outcome. A small number of observations in a category will also tend to make results unreliable.

Offenses for which the success rate was lower than average included second degree burglary, larceny, forgery, unauthorized use of a motor vehicle and escape. Those with higher success rates than overall include DUI, drug offenses, robbery and assault.

In Table 10, successes and failures are compared by age of the offender at placement. The column percent for each age category shows a positive relationship between age and outcome: the older the offender when placed the more likely the offender was to complete house arrest successfully. Although not as clearly defined, the same relationship was found in the first year evaluation.

The distribution of time spent on house arrest changed from the first to the second year. As noted in the discussion of outcome referring security level, a higher percentage of second year house arrest participants were placed from above minimum security. follows that, for successful participants, their time on house arrest would be longer because they would have longer to serve. The results in Table 11 indicate that that is what occurred. The percentage those spending three months or less on house arrest declined from percent in the first year to about 45 percent in the second year, while those spending more than three months increased from 41 to percent. Those that failed on house arrest seemed more likely to so in the first three months as the percent successful was lower than that time period and higher than expected average for serving more than three months.

There were also changes in the distribution of time spent incarcerated prior to placement on house arrest (see Table 12). A smaller percentage of the participants had served three months or less prior to placement in the second year and a higher percentage had served over two years prior to placement. The former effect is likely a result of the added statutory requirement that inmates serve at least 15 percent of their sentences before being eligible for house arrest. There was no clear trend the first year in terms of success and time served, although those who served six months to two years had a better success rate than those that had served more or less time. In the second year, those serving six months or less were successful more often than those who served more than six months.

The employment status of house arrest participants for which information was available improved in the second year (see Table 13). A smaller percentage of those terminated were unemployed at the time and higher percentages were fully employed and employed part-time. There were also almost three times as many people enrolled as students and 80 percent of them completed house arrest successfully. Almost 82 percent of those employed full-time were successful.

In Table 14 the income of offenders at termination from house arrest is compared to their success or failure. Again, a positive relationship can be seen. As income increases, so does the likelihood of success: 29 percent of those with no income succeeded while 91 percent of those earning a thousand dollars or more per month were successful.

To determine whether placement on house arrest from community security provides a better basis for job placement development, comparisons were made the first year between employment and income of participants referred from different security levels. These comparisons are replicated for the second year in Tables 15 and 16. The percentage of full-time seasonal employees from community security rose from 35 to 56 percent in the second year. The percentages of those with full-time employment who came from minimum and higher security also increased from year one to year two. Though the percent unemployed was low in the second year, that percent did increase as referring level of security increased. Yet the percent unemployed from above minimum the second year was lower than the percent unemployed from community the first year.

Although job status improved from year one to year two, the income of house arrestees declined. As seen in Table 16, about 29 percent of those reporting income information upon termination the second year were earning \$600 or more per month. In the first year, almost 49 percent of those reported were earning \$600 or more.

To determine the longer term impact of house arrest participation, the computerized sentence records of those terminated from house arrest were searched to determine whether they were re-incarcerated following termination. In Table 17, outcomes of house arrest participants cross-tabulated with outcomes following house arrest termination. unsuccessful outcome after house arrest (OUTCOME2) was defined re-incarceration. Failure on house arrest does not seem to have had an adverse impact on eventual law-abiding behavior. In fact, for each year, house arrest failures were about as successful in the longer term as were those who were successful on house arrest: 88 percent of first year failures were not re-incarcerated versus 89 percent of house arrest successes. For the second year, 97 percent of house arrest placements remained unincarcerated and 96 percent of successful terminations. Previous studies (Davis, and Johnson, 1984; Chown and Davis, 1986) have shown that the average failure (recidivism) rate for all releases is about 10 percent per year.

In Table 18, the new crimes are listed for which former house arrest participants have been re-incarcerated. Comparing the frequency of those offenses to the frequency of those for which house arrestees were committed while on house arrest (Table 6), few differences apparent. In general, the percentage of new offenses are about the same as seen in the original distribution of house arrest placements. There were no re-incarcerations for murder or manslaughter, but these cases were only a small portion of house arrest placements. Of six persons re-incarcerated for rape, four had non-sex-related previous offenses, although one was assault. Over 70 percent of re-offenders whose new offense was DUI previously had been incarcerated for DUI and about 60 percent of those re-incarcerated for burglary or larceny had been previously incarcerated for one of those offenses. These three offense categories accounted for over half of all new crimes committed by former house arrestees.

Finally, previous incarcerations, as indicated by the computerized master sentence file, were compared to house arrest outcomes (see Table 19). In an earlier study (Previous Incarcerations and House Arrest Placement Outcome, October 1986), a stepwise decrease in success rate was found as number of previous incarcerations increased. In this follow-up analysis, a slightly different methodology was used which may account for the less clearly defined relationship found in the results, i.e., those with one previous incarceration fared better than those with no previous incarcerations. However, the overall result is the same: those with one or no previous incarcerations had success rates that were 12 to 17 percentage points higher than the success rates of those with two or more previous incarcerations. This finding lends continued support to the eligibility criteria change which adds criminal history to factors considered before house arrest placement.

### Discussion

The expanded use of house arrest has now been implemented for more than two years. Both years were marked by rapid growth which led to a population of about 1400 by the end of the second year. The percent of successful terminations decreased slightly from year one (63 percent) to year two (59 percent). The distribution of placements by race and sex was about the same for the two years as was the distribution of offenses, with only two notable differences. There was a rise in the number and percent of DUI offenders placed and a sharp drop in sex offender placements following a rule change. Another departmental report (Issues Facing Corrections in Oklahoma, 1987) has noted the rise in receptions for DUI in the last six years. It appears that the system has responded to this influx by moving many of these cases to house arrest.

As in the first year, the percentage of successes decreased as the referring security level increased for year two placements. This finding again supports the efficacy of offenders moving stepwise from higher to lower security rather than going directly to house arrest from minimum or higher security.

Offenders with particular crimes were less likely to be successful as well. Burglary, larceny, forgery, unauthorized use of a motor vehicle and escape appeared to be at higher risk of failure than were DUI or drug offenders or most violent offenders. However, the numbers were so low in some categories that conclusions drawn would be unreliable.

Youthfulness, too, was found to be a risk factor. As age decreased among placed offenders, the likelihood of failure increased. and employment status also had predictable effects. Those unemployed less money were less likely to be successful and those making were employed offenders or those employed and making relatively money than other participants. In addition, the number of incarcerations an offender has had was also found to be a variable which influenced success and failure. These findings do not themselves readily to the development of a predictive formula, they do provide a basis for a crude risk assessment. That is, if a 22 year old burglar who has been incarcerated twice before is placed on house arrest from minimum security and is placed in a job with a monthly salary of \$200, it is highly likely that person is going to need a great deal of supervision and support to succeed. What is not possible to determine from an analysis such as this one. which examines variables individually, is the relative importance of variables and how they interact with each other. That would require a more sophisticated analysis which is beyond the scope of this report.

One of the implicit goals for house arrest is that it will provide a re-integrative (or re-educating) experience which will improve the likelihood of an offender's eventually returning to the status of a law-abiding citizen. In this light, even failure on house arrest can be instructive. Examination of longer range effects, that is, outcomes following termination from house arrest during the first year, revealed that offenders who had failed on house arrest (and those who terminated successfully) were about 90 percent successful in avoiding re-incarceration. Based on previous recidivism studies, it can be concluded that house arrest for the first year has had about the same failure rate as the general prison population. Second year participants have not had sufficient time following release to determine whether they will fare better or worse.

Although house arrestees do not appear, thus far, to do any better than offenders who discharge without participating in house arrest, they do no worse than non-participants. This is an important finding when program costs are considered: direct costs to the state are much lower for supervising house arrestees (about \$1,400 per year) than for housing inmates in a community treatment center or other facility (approximately \$12,000 per year).

House arrest continues to evolve in Oklahoma. After steady growth during the first two years and periodic relaxing of time-to-serve criteria, eligibility has been restricted significantly during the third year. An intentional effort is being made to reduce the house arrest population size. An important aspect of the third year evaluation will be its assessment of the impact of these latest criteria changes on the success rate of house arrest participants.

TABLE 1.

OKLAHOMA DEPARTMENT OF CORRECTIONS
PLACEMENTS ON HOUSE ARREST BY MONTH
OCTOBER 1984 THROUGH SEPTEMBER 1986

### TABLE OF MONTH BY YEAR

MONTH	YEAR		
FREQUENCY COL PCT	YEAR ONE	YEAR TWO	TOTAL
OCTOBER	93 3 <sub>*</sub> 49	185 6.50	278
NOVEMBER	350 13.12	274 9•62	624
DECEMBER	176 6.60	147 5.16	323
JANUARY	226 8.47	140 4.92	366
FEBRUARY	275 10.31	230 8.08	505
MARCH	420 15.74	165 5.80	585
APRIL	134 5.02	175 6.15	309
MAY	188 7.05	424 14.89	612
JUNE	170 6.37	379 13.31	549
JULY	154 5.77	252 8.85	406
AUGUST	294 11.02	244 8.57	538
SEPTEMBER	188 7.05	232 8.15	420
TOTAL	2668	2847	5515

TABLE 2.

OKLAHOMA DEPARTMENT OF CORRECTIONS

TERMINATIONS FROM HOUSE ARREST BY MONTH
FOR PERSONS PLACED FROM OCTOBER 1984 THROUGH SEPTEMBER 1986

### TABLE OF MONTH BY YEAR

MONTH YEAR FREQUENCY COL PCT YEAR YEAR VEAR THREE ONE TWO TOTAL 155 OCTOBER 8 273 436 0.43 7.68 50.18 NOVEMBER 83 270 437 84 4.46 13.37 15.44 DECEMBER 145 105 84 334 7.78 5.20 15.44 JANUARY 114 145 82 341 6.12 7.18 15.07 FEBRUARY 137 144 21 302 7.35 7.13 3 . 86 MARCH 129 266 395 6.92 13.17 0.00 99 APRIL 367 0 466 19.70 4.90 0.00 182 127 309 0 9.77 6.29 0.00 JUNE 118 141 259 6.33 6.98 0.00 140 JULY 225 0 365 12.08 6.93 0.00 AUGUST 208 222 430 11.16 11.00 0.00 SEPTEMBER 147 205 352 7.89 10.15 0.00 TOTAL 1863 2019 544 4426

TABLE 3.

OKLAHOMA DEPARTMENT OF CORRECTIONS

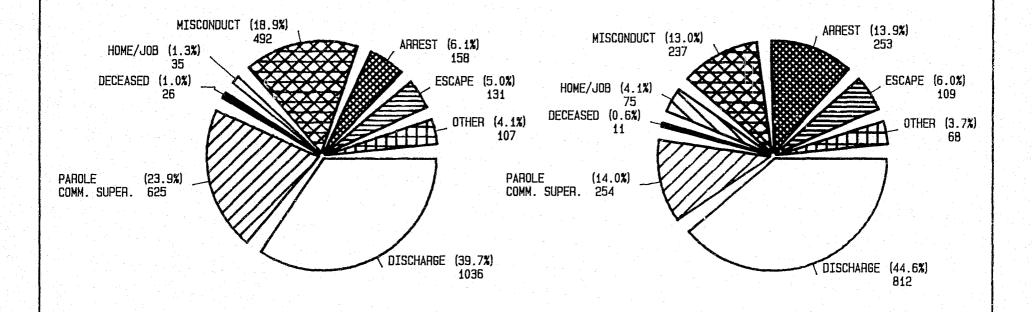
REASONS FOR TERMINATION FROM HOUSE ARREST BY YEAR
FOR PERSONS PLACED FROM OCTOBER 1984 THROUGH SEPTEMBER 1986

### TABLE OF REASON BY YEAR

REASON	YEAR		
FREQUENCY			
COL PCT	YEAR	YEAR	
	ONE	TWO	TOTAL
DISCHARGE	1036	812	1848
	39.69	44.64	
PAR/COM SUP	625	254	879
	23.95	13.96	
DECEASED	26	11	37
	1.00	0.60	
HOME/JOB	35	75	110
	1.34	4.12	
MISCONDUCT	492	237	729
	18.85	13.03	
ARREST	158	253	411
	6.05	13.91	
ESCAPE	131	109	240
	5.02	5.99	
OTHER	107	68	175
	4.10	3.74	
TOTAL	2610	1819	4429

### FIGURE 1. OKLAHOMA DEPARTMENT OF CORRECTIONS

FOR PERSONS PLACED ON HOUSE ARREST BY YEAR OCTOBER 1984 THROUGH SEPTEMBER 1986



YEAR ONE: TOTAL = 2610

YEAR TWO: TOTAL = 1819

TABLE 4.

OKLAHOMA DEPARTMENT OF CORRECTIONS
SEX OF OFFENDERS PLACED ON ARREST BY YEAR
FROM OCTOBER 1984 THROUGH SEPTEMBER 1986

### TABLE OF SEX BY YEAR

SEX YEAR

FREQUENCY COL PCT YEAR YEAR TWO ONE TOTAL NOT RECORDED 13 14 0.49 0.04 WOMEN 267 280 547 10.01 9.83 MEN 2388 2566 4954 89.51 90.13 TOTAL 2668 2847 5515

TABLE 5.

OKLAHOMA DEPARTMENT OF CORRECTIONS

RACE OF OFFENDERS PLACED ON ARREST BY YEAR
FROM OCTOBER 1984 THROUGH SEPTEMBER 1986

### TABLE OF RACE BY YEAR

RACE YEAR

FREQUENCY			
COL PCT	YEAR	YEAR	
	ONE	TWO	TOTAL
BLACK	741	818	1559
	27.77	28.73	
HISPANIC	30	33	63
	1.12	1.16	
NATIVE AMERICAN	145	183	328
	5.43	6.43	
OTHER	4.8	16	64
	1.80	0.56	
WHITE	1704	1797	3501
	63.87	63.12	
TOTAL	2668	2847	5515
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TABLE 6. OKLAHOMA DEPARTMENT OF CORRECTIONS CRIME CATEGORIES OF OFFENDERS PLACED ON HOUSE ARREST BY YEAR OCTOBER 1984 THROUGH SEPTEMBER 1986

### TABLE OF CRIME BY YEAR

CRIME YEAR

FREQUENCY COL PCT	YEAR	YEAR	
	ONE	TWO	TOTAL
BURGLARY II	481	488	969
	18.03	17.14	
LARCENY	483	489	972
	18.10	17.18	
BOGUS CHECK/CARD	35		36
	1.31	0.04	
FORGERY	149	153	302
	5.58	5.37	
FRAUD	41	9	50
	1.54	0.32	
EMBEZZLEMENT	4.1	53	94
	1.54	1.86	
UUMV	62	85	147
	2.32	2.99	
DUI - 2ND	299	506	805
	11.21	17.77	
POSS/OBT DRUGS	225	172	397
	8.43	6.04	
DISTR DRUGS	196	247	443
	7.35	8.68	
ESCAPE	17	56	73
	0.64	1.97	
MISC NON-VIOLENT	98	95	193
	3.67	3.34	
TOTAL	2668	2847	5515

(CONTINUED)

TABLE 6.

OKLAHOMA DEPARTMENT OF CORRECTIONS

CRIME CATEGORIES OF OFFENDERS PLACED ON HOUSE ARREST BY YEAR

OCTOBER 1984 THROUGH SEPTEMBER 1986

### TABLE OF CRIME BY YEAR

CRIME YEAR

YEAR ONE	YEAR TWO	TOTAL
51	26	7.7
1.91	0.91	
6	<b>.</b>	7
0.22	0.04	
40	32	72
1.50	1.12	
0-15	0.07	6
in Taka Takan		
	1 0.04	26
		255
		255
83	83	166
3.11	2.92	
5	6	11
0.19	0.21	
9	4	13
0.34	U. A. A. M.	
0.30	1 0 - 04	9
0.26	0.42	19
161	212	373
6.03	7.45	313
2668	2847	5515
	ONE  51 1.91  6 0.22  40 1.50  4 0.15  25 0.94  142 5.32  83 3.11  5 0.19  9 0.34  8 0.30  7 0.26  161 6.03	ONE TWO  51 26 1.91 0.91  6 1 0.22 0.04  40 32 1.50 1.12  4 2 0.15 0.07  25 1 0.94 0.04  142 113 5.32 3.97  83 83 3.11 2.92  5 6 0.19 0.21  9 4 0.34 0.14  8 1 0.30 0.04  7 12 0.26 0.42  161 212

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TABLE 7.

OKLAHOMA DEPARTMENT OF CORRECTIONS

TERMINATION OUTCOME BY REFERRING FACILITY SECURITY LEVEL

AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF OUTCOME BY SECURITY

OUTCOME	SECURITY			
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT	COMMUN	MUMINIM	ABOVE	
	LTY		MINIMUM	TOTAL
SUCCESSFUL	663	216	205	1084
	36 • 25			59.27
	61.16	19.93	18.91	
	64.12	56.54	49.64	
UNSUCCESSFUL	776			
UNSUCCESSIVE	335	146	195	676
	18.32	7.98	10.66	36.96
	49.56	21.60	28.85	
	32.40	38.22	47.22	
OTHER	36	20		
OTOCK	1.97	20	13	69
		1.09	0.71	3.77
	52.17		18.84	
	3.48	5 • 24	3.15	
TOTAL	1034	382	413	1829
	56.53	20.89	22.58	
	50455	2,000	22,000	100.00

TABLE 8.

OKLAHOMA DEPARTMENT OF CORRECTIONS

TERMINATION OUTCOME BY HOST PROBATION AND PAROLE DISTRICT

AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF DISTRICT BY OUTCOME

DISTRICT	OUTCOM	I <b>E</b>		
FREQUENCY ROW PCT		UNSUC CESSFUL	OTHER	TOTAL
D-1 MUSK	160 64.00	87 34.80	3 1.20	250
D-2 TULSA	302 55.21	222 40.59		547
D-3 MC AL	113 55.67		6 2.96	203
D-4 LAW	87 55.41		9 5•73	157
D-5 ENID	98 61.64	46 28•93	15 9•43	159
D-7 OKC	260 63.73		8 1.96	408
D-6 OKC	64 60.95		5 4.76	105
TOTAL	1084	676	69	1829

TABLE 9. OKLAHOMA DEPARTMENT OF CORRECTIONS TERMINATION OUTCOME BY CRIME CATEGORY AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF CRIME BY OUTCOME

CRIME DUTCOME

FREQUENCY				
ROW PCT	SUCCESS	UNSUC	OTHER	
	FUL	CESSFUL		TOTAL
BURGLARY II	161	143		320
	50.31	44.69	5.00	
LARCENY		152	6	313
	49.52	48.56	1.92	
BOGUS CHECK/CARD	O	1 1	0	1
	0.00	100.00	0.00	
FORGERY	52			99
	52.53	43.43	4.04	
FRAUD	3		<b>o</b> •	9
	33.33	66.67	0.00	
EMBEZZLEMENT	27	9	2	38
	71.05	23.68	5.26	
UUMV	28			58
	48.28	46.55	5.17	
DUI - 2ND	241	81		333
	72.37	24.32	3.30	
POSS/OBT DRUGS	61	38	1	100
	61.00	38.00	1.00	
DISTR DRUGS	113			146
	77.40	20.55	2.05	
ESCAPE	23	19	0	42
	54.76	45.24		
MISC NON-VIOLENT	34	25	<b>3</b>	62
	54.84	40.32	4.84	
TOTAL	1084	676	69	1829

(CONTINUED)

TABLE 9.

OKLAHOMA DEPARTMENT OF CORRECTIONS

TERMINATION OUTCOME BY CRIME CATEGORY

AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF CRIME BY OUTCOME

CRIME

OUTCOME

SUCCESS	UNSUC	OTHER	
FUL	CESSFUL		TOTAL
6	9	2	17
35.29	52.94	11.76	
0	0	· · · · · · · · · · · · · · · · · · ·	8
0.00	0.00	100.00	
14			21
66.67	33.33	0.00	
1			2
50.00	50.00	0.00	
52	17	5	74
70.27	22.97	6.76	
38	13	6	57
66.67	22.81	10.53	
4	0		5
80.00	0.00	20.00	
0	2	1	3
0.00	66.67	33.33	
1	0		<b>1</b> .
100.00	0.00	0.00	
4	<b>3</b>	2	9
44.44	33.33	22.22	
66	50	2	118
55.93	42.37	1.69	
			1829
	FUL  6 35.29  0 0.00  14 66.67  150.00  52 70.27  38 66.67  4 80.00  0.00  1100.00  4 44.44  66 55.93	FUL CESSFUL  6 9 35.29 52.94  0 0.00 0.00  14 7 66.67 33.33  1 1 50.00 50.00  52 17 70.27 22.97  38 13 66.67 22.81  4 0 80.00 0.00  0 2 0.00 66.67  1 0 100.00 0.00  4 3 44.44 33.33	6       9       2         35.29       52.94       11.76         0       0       1         0.00       0.00       100.00         14       7       0         66.67       33.33       0.00         1       1       0         50.00       50.00       0.00         52       17       5         70.27       22.97       6.76         38       13       6         66.67       22.81       10.53         4       0       1         80.00       0.00       20.00         0       2       1         0.00       66.67       33.33         1       0       0         100.00       0.00       0.00         4       3       2         44.44       33.33       22.22         66       50       2         55.93       42.37       1.69

## TABLE 10. OKLAHOMA DEPARTMENT OF CORRECTIONS TERMINATION OUTCOME BY AGE OF OFFENDER AT PLACEMENT AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF OUTCOME BY AGE

OUTCOME	AGE						
FREQUENCY							
PERCENT ROW PCT							
COL PCT	LE 20	21 10 25	26 10 30	31 10 35	36 10 40	OVER 40	TOTAL
SUCCESSFUL	26	265	306	197	121	1.69	1084
		14.49	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10.77	6.62	9.24	59.27
	2.40	24.45		18.17			
	. 46.43	55. 32	59.07	61-18	62.37	65.00	
UNSUCCESSFUL	29	194	189	116	66	82	676
	1.59	10.61	10.33	6.34	3.61	4.48	36.96
	4.29	28.70	27.96	17.16	9.76	12.13	
	51.79	40.50	36.49	36.02	34.02	31.54	
OTHER		20	23	9	7	9	69
	0.05	1.09	1.26	0.49		0.49	3.77
	1.45	28.99	33.33	13.04	10.14	13.04	
	1.79	4-18	4.44	2.80	3.61	3.46	
TOTAL	C #	670		700	104	262	1000
TOTAL		479				260	
	3.06	26.19	28.32	f l e O I	10.61	14.22	100.00

TABLE 11.

OKLAHOMA DEPARTMENT OF CORRECTIONS

TERMINATION OUTCOME BY MONTHS ON HOUSE ARREST

AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

OUTCOME MONTHS ON HA FREQUENCY PERCENT ROW PCT COL PCT 0 TO 1 1 TO 2 2 TO 3 MORE THAN 3 MONTHS MONTHS MONTHS TOTAL SUCCESSFUL 118 1084 131 151 684 6.45 7.16 8.26 37.40 59.27 10.89 13.93 12.08 63.10 47.97 46.45 52.80 67.39 105 UNSUCCESSFUL 124 301 576 146 7.98 5.74 5.78 16.46 36.96 15.53 44.53 21.60 18.34 43.36 42.68 51.77 29.66 OTHER 23 5 11 30 69 1.26 0.27 0.60 1.64 3.77 7.25 33.33 15.94 43.48 1.77 9.35 3.85 2.96 246 TOTAL 282 286 1015 1829

15.42

15.64

55.49

100.00

13.45

TABLE 12.

OKLAHOMA DEPARTMENT OF CORRECTIONS

TERMINATION OUTCOME BY MONTHS OF INCARCERATION

AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

MONTHS INCARCERATED OUTCOME FREQUENCY PERCENT ROW PCT 0 TO 3 COL PCT 3 TO 6 6 TO 12 1 TO 2 GVER 2 MONTHS MONTHS MONTHS YEARS YEARS TOTAL SUCCESSFUL 244 336 190 153 1084 161 18.37 13.34 10.39 8.37 59.27 8.80 14.85 22.51 31.00 17.53 14.11 65.07 68.15 53.22 50.00 54.03 UNSUCCESSFUL 118 143 148 138 129 676 7.55 6.45 7.82 8.09 7.05 36.96 17.46 21.15 21.89 20.41 19.08 31.47 29.01 45.10 43,29 41.46 8 OTHER 13 14 19 15 69 0.71 0.77 1.04 0.82 0.44 3.77 18.84 20.29 27.54 21.74 11.59 4.90 3.47 2.84 5.32 2.68 493 306 357 298 TOTAL 375 1829 26.95 19,52 20.50 16.73 16.29 100.00

### TABLE 13. OKLAHOMA DEPARTMENT OF CORRECTIONS EMPLOYMENT STATUS AT TERMINATION AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF STATUS BY OUTCOME

STATUS

OUTCOME

FREQU	JENCY
PERC	ENT
ROW	PCT
COL	PCT

LEVERIA				
ROW PCT				
COL PCT	SUCCESS	UNSUC	OTHER	
	FUL	CESSFUL		TOTAL
UNEMPLOYED	95	252	32	379
One in Cores	5.65	15.00	1.90	22.56
	25.07	66.49	8.44	22.430
	9.39	41.58	51.61	
UNEMP/SEEK ING	71	1 29	9	209
	4.23	7.68	0.54	12.44
	33.97	61.72	4.31	
	7.02	21.29	14.52	
FULL (35-40 HRS)	648	130	13	791
	38.57	7.74		47.08
	81.92	16.43	1.64	
	64.03	21.45	20.97	
FULL/SEASONAL	29	10	2	41
	1.73	0.60	0.12	2.44
	70.73	24.39	4.88	
	2.87	1.65	3.23	
PARTTIME	122	75	5	202
	7.26	4.46	0.30	12.02
	60.40	37.13	2.48	
	12.06	12.38	8.06	
				and the second second
STUDENT	41	9	1	51
	2.44	0.54	0.06	3.04
	80.39	17.65	1.96	
	4.05	1.49	1.61	
HOMEMAKER	6	1	0	7
	0.36	0.06	0.00	0.42
	85.71	14.29	0.00	
	0.59	0-17	0.00	
TOTAL	1012	606	62	
	60.24	36.07	3.69	100.00
				The state of the s

TABLE 14.

OKLAHOMA DEPARTMENT OF CORRECTIONS

INCOME BY TERMINATION OUTCOME

AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF INCOME BY OUTCOME

INCOME	OUTCOME					
FREQUENCY						
PERCENT						
ROW PCT						
COL PCT	SUCCESS	UNSUC	OTHER			
	FUL	CESSFUL		TGTAL		
NONE	• • •					
NONE	172	373	41	586		
	11.15	24.19	2.66	38.00		
	29.35	63.65	7.00			
	18.84	65.55	68.33			
\$1-199	43	28	2	73		
	2.79	1.82	0.13	4.73		
	58.90	38.36	2.74			
	4.71	4.92	3.33			
\$200-399	101	44	<b>3</b>	148		
, <b>,</b> ,	6.55	2.85	0.19	9.60		
	68.24	29.73	2.03	3.00		
	11.06	7.73	5.00			
	11200	7675	3.00			
\$400-599	218	70	6	294		
	14.14	4.54	0.39	19.07		
	74.15	23.81	2.04			
:	23.88	12.30	10.00			
\$600-799	181	31	6	218		
	11.74	2.01	0.39	14.14		
	83.03	14.22	2.75			
	19.82	5.45	10.00	$(x_i) \in \mathbb{R}^{n \times n} \times \mathbb{R}^{n \times n}$		
\$800-999	159	19		180		
4000	10.31	1.23	2 0.13			
	88.33	10.56	1.11	11.67		
	17.42	3.34	3.33			
	A ( • • 2	. 3,34	3.33			
\$1000+	39	4	0	43		
	2.53	0.26	0.00	2.79		
	90.70	9.30	0.00			
	4.27	0.70	0.00			
TOTAL	913	569	60	1542		
	59.21	36.90	3.89	100.00		

TABLE 15.

OKLAHOMA DEPARTMENT OF CORRECTIONS

EMPLOYMENT STATUS BY REFERRING FACILITY SECURITY LEVEL

AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF STATUS BY SECURITY

STATUS

SECURITY

F	REQU	JEN	C Y	
	PERC	CEN	<b>T</b>	
	ROW	PC	Ţ	

ROW PCT				
COL PCT	COMMUN	MINIMUM	ABOVE	
	ITY		MINIMUM	TOTAL
UNEMPLOYED	199	83	97	379
	11.85	4.94	5.77	22.56
	52.51	21.90	25.59	
	21.10	23.45	25.33	
UNEMP/SEEKING	103	49	57	209
	6.13	2.92	3.39	12.44
	49.28	23.44	27.27	
	10.92	13.84	14.88	
FULL (35-40 HRS)	474	159	158	791
	28.21	9.46	9.40	47.08
	59.92	20.10	19.97	
	50.27	44.92	41.25	
FULL/SEASONAL	23	7	11	41
FULL SEASONAL	1.37	0.42	0.65	2.44
		17.07	26.83	
	2.44	1.98	2.87	
PARTTIME	116	42	44	202
	6.90	2.50	2.62	12.02
	57.43	20.79	21.78	
	12.30	11.86	11.49	
STUDENT	26	13	12	51
	1.55	0.77	0.71	3.04
	50.98	25.49	23.53	
	2.76	3.67	3.13	
HOMEMAKER	2	1	4	7
	0.12	0.06	0.24	0.42
	28.57	14-29	57.14	
	0.21	0.28	1.04	
TOTAL	943	354	383	1680
	56.13	21.07	22.80	100.00

TABLE 16. OKLAHOMA DEPARTMENT OF CORRECTIONS INCOME BY REFERRING FACILITY SECURITY LEVEL AFTER PLACEMENT BETWEEN OCTOBER 1, 1985 AND SEPTEMBER 30,1986

### TABLE OF INCOME BY SECURITY

INCOME SECURITY

FREQUENCY PERCENT DOM DOT

ROW PCT				
COL PCT	COMMUN	MINIMUM	ABOVE	
	ITY		MINIMUM	TOTAL
NONE	293	1 3 3	160	586
	19.00	8.63	10.38	38.00
	50.00	22.70	27.30	
	33.91	41.30	44.94	
\$1-199	41	22	10	73
	2.66	1.43	0.65	4.73
	56.16	30.14	13.70	
	4.75	6.83	2.81	
\$200-399	8.2	34	32	148
	5.32	2.20	2.08	9.60
	55.41	22.97	21.62	
	9.49	10.56	8.99	
\$400-599	174	55	65	294
	11.28	3.57	4.22	19.07
	59.18	18.71	22.11	
	20.14	17.08	18.26	
\$600-799	131	40	47	218
	8.50	2.59	3.05	14.14
	60.09	18.35	21.56	
	15.16	12.42	13.20	
\$800-999	109	33	38	180
	7.07	2.14	2.46	11.67
	60.56	18.33	21.11	
	12.62	10.25	10.67	
\$1000+	34	5	4	43
	2.20	0.32	0.26	2.79
	79.07	11.63	9.30	
	3.94	1.55	1.12	
TOTAL	864	322	356	1542
	56.03	20.88	23.09	100.00
		1 14		

TABLE 17.

OKLAHOMA DEPARTMENT OF CORRECTIONS

LONGER TERM OUTCOME AFTER TERMINATION FROM HOUSE ARREST

BY YEAR OF HOUSE ARREST PARTICIPATION

### TABLE OF OUTCOME2 BY OUTCOME1

OUTCOME2	OUTCOME1						
FREQUENCY COL PCT	ICT VEAD	2ND VEAD	ICT VEAD	2ND YEAR	1CF VEAD	2ND MEAD	
				FAILURE		OTHER	TOTAL
SUCCESSFUL	1480	925	699	542	100	54	3800
	89.16	96.05	88.15	97•48	93.46	98.18	
UNSUCCESSFUL	180	38	94	14	7	. 1	334
	10-84	3.95	11.85	2.52	6.54	1.82	
TOTAL	1660	963	793	556	107	55	4134

TABLE 18.

OKLAHOMA DEPARTMENT OF CORRECTIONS

NEW OFFENSES FOR WHICH HOUSE ARREST PARTICIPANTS

WERE RE-INCARCERATED AFTER TERMINATION FROM HOUSE ARREST

BY YEAR OF HOUSE ARREST PARTICIPATION

### TABLE OF NEWCRIME BY YEAR

NEWCRIME YEAR FREQUENCY YEAR COL PCT YEAR ONE TWO TOTAL 12 BURGLARY II 60 48 17.14 22.64 LARCENY 57 64 20.36 13.21 BOGUS CHECK/CARD 8 9 1 2.86 1.39 FORGERY 12 16 4.29 7.55 **EMBEZZLEMENT** 0 1 0.36 0.00 UUMV 10 11 1 3.57 1.89 DUI - 2ND 45 6 51 11.32 16.07 POSS/OBT DRUGS 24 29 5 8.57 9.43 DISTR DRUGS 13 17 4.64 7.55 280 53 333 TOTAL

[CONTINUED]

### TABLE 18. OKLAHOMA DEPARTMENT OF CORRECTIONS NEW OFFENSES FOR WHICH HOUSE ARREST PARTICIPANTS WERE RE-INCARCERATED AFTER TERMINATION FROM HOUSE ARREST BY YEAR OF HOUSE ARREST PARTICIPATION

### TABLE OF NEWCRIME BY YEAR

NEWCRIME YEAR

FREQUENCY

FREQUENCY				
COL PCT	YEAR	YEAR		
	ONE	TWO	TOTAL	
ESCAPE	2	0	2	
	0.71	0.00		
MISC NON-VIOLENT	21	5	26	
MISC NON- VIOLENI	7.50	9.43	20	
BURGLARY I	5 1.79	0.00	5	
	10/7	0.00		
KIDNAPPING	0	1	1	
	0.00	1.89		
RAPE	5	<b>i</b>	6	
	1.79	1.89		
nanagay	10	5	2.7	
ROBBERY	18 6.43	9.43	23	
ASSAULT	8	- <b>1</b>	9	
	2.86	1.89		
SEX	2	0	2	
	0.71	0.00		
MISC VIOLENT	1	0	1	
MISC VIULENI	0.36	0.00	•	
TOTAL	280	53	333	

### TABLE 19.

### OKLAHOMA DEPARTMENT OF CORRECTIONS HOUSE ARREST PARTICIPANTS, OCTUBER 1985 THROUGH SEPTEMBER 1986 TERMINATION TYPE BY NUMBER OF PREVIOUS INCARCERATIONS

MULTIPLE HA PLACEMENTS INCLUDED, DECEASED AND OTHER EXCLUDED

### TABLE OF TRMTYPE BY PREVIOUS

TRMTYPE	PREVIO	us			
FREQUENCY   EXPECTED   DEVIATION   CELL CHI2   PERCENT					
ROW PCT		1	2	>=3	TOTAL
SUCCESS	622	440	36	t 1 9 1	1107
	627.9	422.3	45.1		
	-5.9	17.7	-9.1		
	0-1	0.7	1.8	0.6	
	34.69	24.54	2.01	0.50	61.74
1	56.19	39.75	3.25	0.81	
	61.16	64.33	49.32	47.37	
FAILURE	395	244	37	10	686
	389.1	261.7	27.9	7.3	,
	5.9	-17.7	9.1	2.7	
	0.1	1.2	2.9	1.0	
· · · · · · · · · · · · · · · · · · ·	22.03	13.61	2.06	0.56	38.26
	57.58	35.57	5.39	1.46	
	38.84	35.67	50.68	52.63	
TOTAL	1017	684	73	19	1793
	56.72	38.15	4.07	1.06	100.00
	STATI	STICS FOR	2-WAY T	ABLES	

CHI-SQUARE	8.516	OF=	3	PROB=0.0365
PHI	0.069			
CONTINGENCY COEFFICIENT	0.069			
CRAMER S V	0.069			
LIKELIHOOD RATIO CHISQUARE	8.341	DF=	3	PROB=0.0395