



Scottsdale City Court Home Detention and Electronic Monitoring Statistical Report October 1, 2010 – June 30, 2011



In October of 2010 the Scottsdale City Court began the Home Detention Electronic Monitoring Program (HDEM) with oversight services provided by a contracted provider. Originally, eleven statistical measurements were created and approved by the stakeholder's workgroup:

- 1) Intake and Program Participation, 2) Demographics, 3) Recidivism, 4) Reported Curfew Violations, 5) Court Ordered Alcohol Education, 6) Reported Program Payment Violations, 7) Reported Alcohol or Drug Use Violations, 8) Community Restitution Participation, 9) Reported Device Tampering Violations, 10) Court Ordered Financial Sanctions, 11) Program Cost Savings

However, upon review of the data, a determination was made to consolidate some of the metric names and reorder them for ease of compiling and reviewing. The final result is a list of six metrics:

- 1) Intake and Program Participation 2) Demographics 3) Program Cost Savings 4) Sentencing Compliance 5) Reported Program Violations 6) Recidivism

The original metrics 5, 8, and 10 are now being reported under one metric; metric 4. The original metrics 4, 6, and 9 are now being reported as metric 5, including additional reported violations that were not identified by the stakeholder workgroup.

Below are the findings from the court collected data from the inception of the program October 1, 2010 through the end of the fiscal year June 30, 2011. The statistical data used in this report was gathered from the Scottsdale City Court case management system. Data includes information transferred by the contracted program provider to the court's CMS and/or information entered by court staff for defendants sentenced to the home detention electronic monitoring program in this time period.

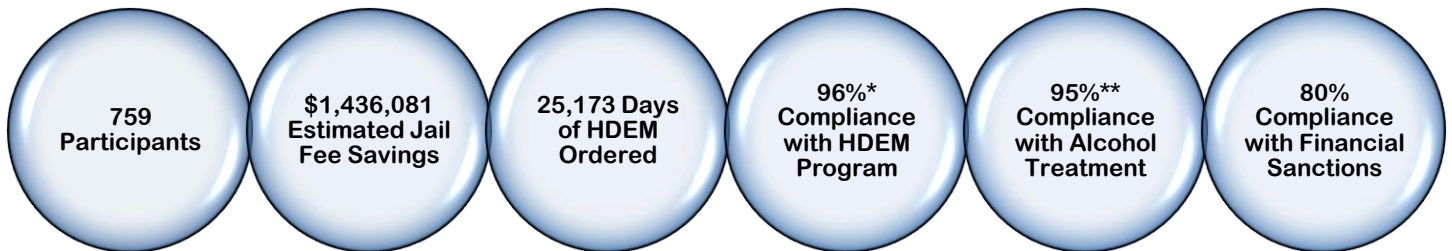
Stakeholders

- Mayor and City Council
- City Manager
- Judicial Officers
- Prosecutor
- Police
- Criminal Justice Team
- Defense Attorneys
- Treatment Providers
- HDEM Provider
- Public

Stakeholders Workgroup

Participants

- Court
- Prosecutor
- Defense Attorneys
- City Attorney
- Police Detention
- Youth and Family Services



*completed or still enrolled in HDEM **completed or still enrolled in alcohol treatment/education program

Metric 1: HDEM Intake and Program Participation

Intake and Program Participation			
Outcomes	Participant	Percentage	
Number of participants referred	759	100%	
Participants referred and accepted by the provider at the intake/screening	755	99.5%	
Participants referred but rejected by the provider at intake/screening (never started)	4	.5%	
Participants who have successfully completed the screening	742	98%	
Participants who have not completed the screening (2 were non compliant, 11 still pending, 4 rejected at screening)	17	2%	
Participants who have completed the HDEM program	677	89%	
Participants who are still enrolled in the HDEM program	51	7%	
Participants who have been removed from the HDEM program for non compliance	14	2%	
Participants who have not enrolled in the HDEM program due to failed or incomplete screening	17	2%	

Metric 2: Demographics (Origin, Age, Gender, Residence)

Origin									
Origin	White	Black	Native American	Asian	Unknown	Totals			
Origin of all participants	694	36	16	9	4	759			
Origin of male participants	440	25	11	6	3	485			
Origin of female participants	254	11	5	3	1	274			
Age and Gender									
	19-29	30-39	40-49	50-59	60-69	70-79	80+	Totals	Average Age
Age range for all participants	311	208	139	64	31	5	1	759	35.4 years of age
Age range for male participants	187	147	86	36	25	3	1	485	35.8 years of age
Age range for female participants	124	61	53	28	6	2	0	274	34.7 years of age

Age, Gender, Origin						
Age of Participants	Of the 759 Participants The % of Total Participants in Age Range			Of the 485 Male Participants The % of Male Participants in Age Range		Of the 274 Female Participants The % of Female Participants in Age Range
	Total	Male	Female	Male	Female	Female
19-29	311	41.0%	187	38.5%	124	45.3%
30-39	208	27.4%	147	30.3%	61	22.3%
40-49	139	18.3%	86	17.7%	53	19.3%
50-59	64	8.4%	36	7.4%	28	10.2%
60-69	31	4.1%	25	5.2%	6	2.2%
70-79	5	0.7%	3	0.6%	2	0.7%
80+	1	0.1%	1	0.3%	0	0.0%
Number of Participants	759	100.00%	485	100.00%	274	100.00%
Origin of Participants	Total	% Total Participants In Origin	Male	% of Male Participants in Origin	Female	% of Female Participants in Origin
White	694	91.5%	440	90.7%	254	92.7%
Black	36	4.7%	25	5.2%	11	4.0%
Native Am./ AK Native	16	2.1%	11	2.3%	5	1.8%
Asian /Pacific Islander	9	1.2%	6	1.2%	3	1.1%
Unknown	4	0.5%	3	0.6%	1	0.4%
Number of Participants	759	100.00%	485	100.00%	274	100.00%

Residence									
AZ Residents 728 – 96%					Other than AZ Residents* 31 – 4%				
Anthem	3	0.4%	Litchfield Park	1	0.1%	Alabama	1	Texas	2
Apache Junction	1	0.1%	Maricopa	2	0.3%	California	4	Unknown	9
Avondale	1	0.1%	Mesa	36	4.9%	Colorado	3	Washington	1
Buckeye	1	0.1%	Paradise Valley	7	1.0%	Florida	2	Wisconsin	1
Casa Grande	1	0.1%	Peoria	11	1.5%	Illinois	2		
Cave Creek	13	1.8%	Phoenix	204	28.0%	Nebraska	1		
Chandler	25	3.4%	Pinon	1	0.1%	New Mexico	1		
Fort McDowell	2	0.3%	Rio Verde	1	0.1%	New York	1		
Fountain Hills	3	0.4%	Scottsdale	315	43.3%	Oregon	2		
Gilbert	12	1.6%	Sun City	3	0.4%	South Carolina	1		
Glendale	24	3.3%	Surprise	4	0.5%				
Goodyear	1	0.1%	Tempe	46	6.3%				
Guadalupe	2	0.3%	Tolleson	3	0.4%				
Keams Canyon	1	0.1%	Tucson	2	0.3%				
Laveen	2	0.3%							

* All participants completed the program in Arizona. "Other than AZ Residents" refers to participants whose permanent address is listed as a state other than Arizona, or is unknown at the time of this report.

Metric 3: Program Cost Savings

Cost Savings							
Month /Year of Program	Total Number of Participants Ordered	Total Number of Days Ordered*	Estimated Amount of Jail Fee Savings per Days Ordered *	Total Number of Days Suspended from the Program for Non Compliance**	Estimated Jail Fees Added due to Failed Programs	Final Estimated Jail Fee Savings***	
October 2010	93	3,296	\$ 189,403	41	\$ 3,034	\$ 186,369	
November 2010	93	2,699	\$ 189,958	173	\$ 8,621	\$ 181,337	
December 2010	83	4,101	\$ 224,294	901	\$ 35,002	\$ 189,292	
January 2011	81	3,068	\$ 167,573	132	\$ 5,698	\$ 161,875	
February 2011	87	2,430	\$ 148,000	163	\$ 8,436	\$ 139,564	
March 2011	86	2,423	\$ 157,916	193	\$ 10,767	\$ 147,149	
April 2011	92	2,541	\$ 160,321	244	\$ 10,915	\$ 149,406	
June 2011	84	2,609	\$ 166,204	41	\$ 3,034	\$ 163,170	
July 2011	60	2,006	\$ 124,579	150	\$ 6,660	\$ 117,919	
Totals	759	25,173	\$ 1,528,248	2,038	\$ 92,167	\$ 1,436,081	

* The Total Numbers of Ordered Days were calculated by subtracting the number of days suspended for reasons other than non compliance from the total ordered days. The Estimated Amount of Jail Fee Savings per Ordered Days were calculated using the total number of ordered days multiplied by the current daily rate for inmate housing at the Maricopa County Jail. Whether or not the defendant would have been given the reduced rate for a second offense DUI charge was also considered.

** Numbers are current as of September 19, 2011. These days are calculated at the time of the suspension and referred back to the month they were originally sentenced. Some of these days were suspended after the time period of 10/1/10 through 6/30/11.

*** Final Estimated Jail Fee Savings were calculated by subtracting the *Estimated Jail Fees Added due to Failed Programs* from the *Estimated Amount of Jail Fee Savings per Days Ordered*.

Metric 4: Sentencing Compliance (Alcohol/Drug Treatment, Community Restitution, Financial Sanctions)

Alcohol/Drug Treatment			
Outcomes	Participants	Percentage	
Court Ordered Screening*			
Participants ordered to complete an Alcohol Screening at the time of sentencing	679	89% of total	
Participants who have completed the screening	643	95% of those ordered	
Participants who have not completed the screening but are compliant	19	3% of those ordered	
Participants who have not completed the screening and are non compliant	17	2% of those ordered	
Court Ordered Treatment/Education*			
Participants ordered to Alcohol treatment/education**	683	90% of total	
Participants who have successfully completed ordered treatment/education	345	51% of those ordered	
Participants who have not completed treatment/education program but are compliant	300	44% of those ordered	
Participants who have not completed the treatment/education and are non compliant	38	5% of those ordered	

*Not all HDEM participants were ordered to complete the mandatory screening and required alcohol/substance abuse treatment at the time of sentencing because proof was provided to the court that those participants had completed the screening and/or treatment prior to sentencing.

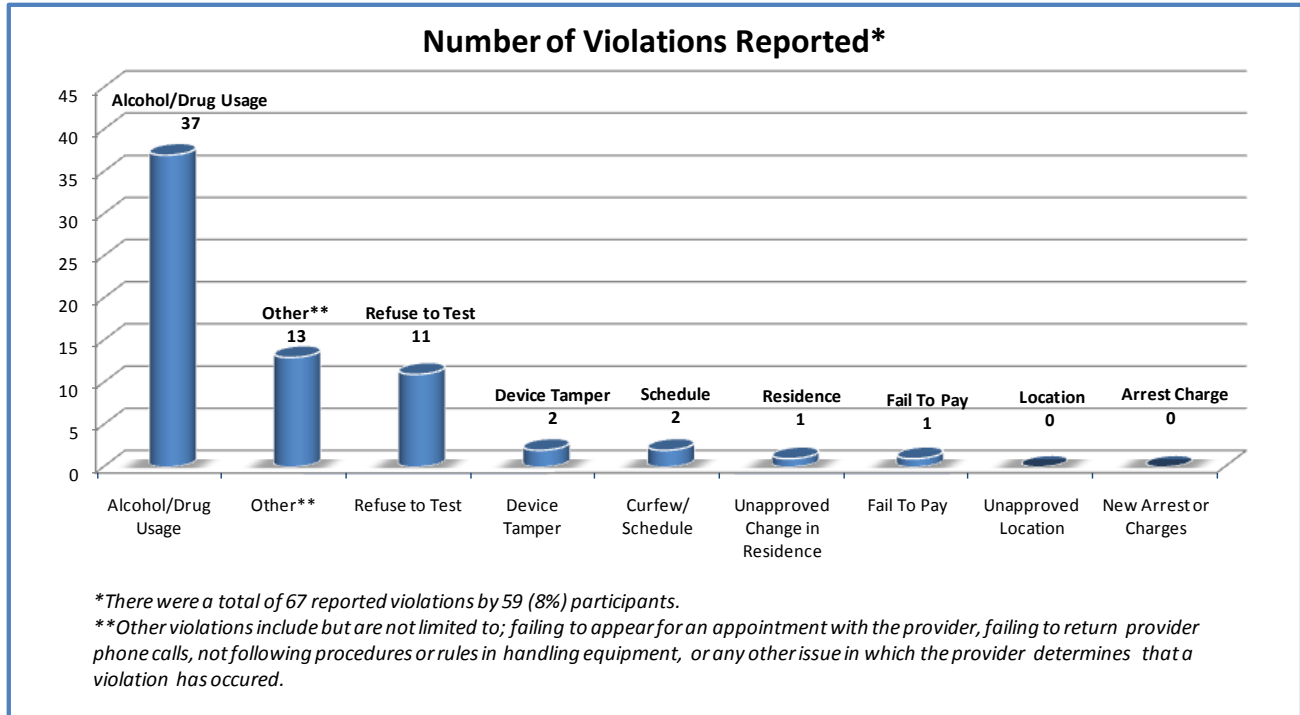
** 642 were ordered to Level 1 treatment/education only; 41 were ordered to Level 2 education only; and 1 was ordered to both level 1 and 2. Level 1 requires min 36 hours, max 72 hours treatment/education; Level 2 requires 16 hours education.

Community Restitution			
Outcomes	Participants	Percentage	
Participants ordered to serve Community Restitution	145	19% of total	
Participants who have completed Community Restitution	65	45% of those ordered	
Participants who have not completed Community Restitution and are compliant	73	50% of those ordered	
Participants who have not completed Community Restitution and are non compliant	7	5% of those ordered	

Financial Sanctions			
Outcomes		Participants	Percentage
Participants who owe(d) court ordered financial sanctions		759	100%
Participants that have paid their fines in full or are currently on a court provided payment plan*		606	80%
Participants that have failed to pay financial sanctions and have been referred for further collection activity		153	20%

*422 defendants are on a court provided payment contract, 184 have paid in full.

Metric 5: Reported Program Violations



Metric 6: Recidivism

The Court conducted a search of its case management system on all HDEM participants for charges filed subsequent to the charge that resulted in the HDEM order. Of the 759 total participants, 8 (1%) participants were charged with new criminal charges after participating in the HDEM program. None of the new charges were DUI's or criminal traffic.

A comprehensive recidivism review was not conducted of the Arizona Criminal Justice Information System (ACJIS) for new arrests and charges due to resource limitations; the city court does not have authority to conduct ACJIS searches.