



Scottsdale City Court Home Detention and Electronic Monitoring Statistical Report July 1, 2011 – June 30, 2012



In October of 2010 the Scottsdale City Court began the Home Detention Electronic Monitoring Program (HDEM) for DUI offenders, with oversight services provided by a contracted provider. The statistical measurements have been organized into the following six categories:

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

The following report provides specific details regarding participation in the HDEM program as well as other relevant information pertaining to the program participants and their ability to comply with court ordered sanctions.

In September 2011 the first HDEM report was published which detailed the program from its inception in October 2010 through the end of June 2011.

This is the second published report and contains the program findings for July 1, 2011 through the end of the fiscal year June 30, 2012. The only measurement that includes data for all participants from the inception of the program through June 2012 is the recidivism metric. 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.

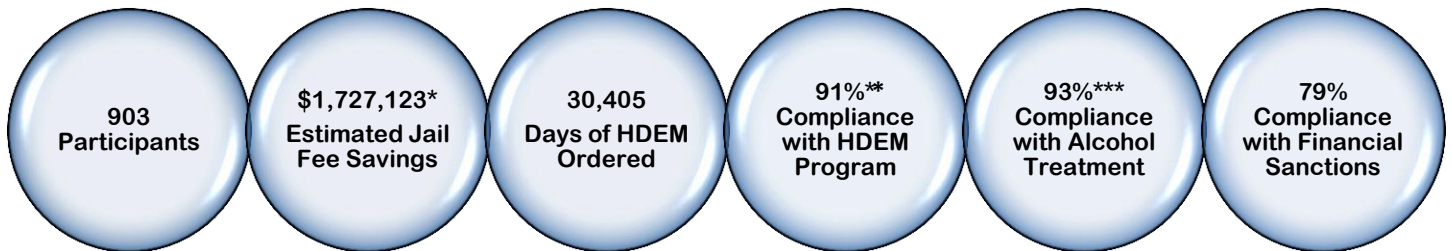
Stakeholders

- 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



*The total estimated cost savings from the inception of the program through June 2012 is \$3,161,021 **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	903	100%	
Participants referred and accepted by the provider at the intake/screening	903	100%	
Participants referred but rejected by the provider at intake/screening (never started)	0	0%	
Participants who have successfully completed the screening	839	92%	
Participants who have not completed the screening (all 64 are still pending)	64	8%	
Participants who have completed the HDEM program	680	75%	
Participants who are still enrolled in the HDEM program	147	16%	
Participants who have been removed from the HDEM program for non compliance	12	1%	
Participants who have not enrolled in the HDEM program due to failed or incomplete screening	64	8%	

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

Origin*									
Origin	White	Black	Native American	Asian	Unknown	Totals			
Origin of all participants	813	52	25	9	4	903			
Origin of male participants	513	37	15	5	3	573			
Origin of female participants	300	15	10	4	1	330			
Age and Gender									
	19-29	30-39	40-49	50-59	60-69	70-79	80+	Totals	Average Age
Age range for all participants	385	259	144	79	27	8	1	903	34.6 years of age
Age range for male participants	231	170	93	49	22	7	1	573	35.3 years of age
Age range for female participants	154	89	51	30	5	1	0	330	33.4 years of age

*The categories used to determine origin for this report are the standard categories used for the Arizona Traffic Ticket and Complaint (ATTC) and by the National Crime Information Center (NCIC). These categories are used to determine race and do not include ethnic categories. NCIC does not list Hispanic as an origin/ race category, but rather as an ethnic category. Therefore, individuals who identify themselves under the ethnic category Hispanic are included in one of the five race/origin categories listed above.

Age, Gender, Origin						
Age of Participants	Of the 903 Participants The % of Total Participants in Age Range		Of the 573 Male Participants The % of Male Participants in Age Range		Of the 330 Female Participants The % of Female Participants in Age Range	
	Total		Male		Female	
19-29	385	42.7%	231	40.3%	154	46.7%
30-39	259	28.7%	170	29.7%	89	27.0%
40-49	144	15.9%	93	16.2%	51	15.5%
50-59	79	8.7%	49	8.6%	30	9.0%
60-69	27	3.0%	22	3.8%	5	1.5%
70-79	8	0.9%	7	1.2%	1	0.3%
80+	1	0.1%	1	0.2%	0	0.0%
Number of Participants	903	100.00%	573	100.00%	330	100.00%
Origin of Participants	Total	% Total Participants in Origin	Male	% of Male Participants in Origin	Female	% of Female Participants in Origin
White	813	90.0%	513	89.5%	300	91.0%
Black	52	5.8%	37	6.5%	15	4.5%
Native Am./ AK Native	25	2.8%	15	2.6%	10	3.0%
Asian /Pacific Islander	9	1.0%	5	0.9%	4	1.2%
Unknown	4	0.4%	3	0.5%	1	0.3%
Number of Participants	903	100.00%	573	100.00%	330	100.00%

Residence											
AZ Residents 868 – 96%											
Anthem	2	0.2%	El Mirage	2	0.2%	Kayenta	1	0.1%	Queen Creek	3	0.3%
Apache	2	0.2%	Flagstaff	3	0.3%	Laveen	5	0.6%	Roll	1	0.1%
Avondale	7	0.8%	Florence	1	0.1%	Litchfield Park	3	0.3%	Scottsdale	382	44.0%
Buckeye	1	0.1%	Fountain Hills	10	1.2%	Maricopa	1	0.1%	Sun City	3	0.3%
Camp Verde	1	0.1%	Gilbert	20	2.3%	Mesa	60	6.9%	Surprise	2	0.2%
Carefree	2	0.2%	Glendale	24	2.8%	New River	1	0.1%	Taylor	1	0.1%
Cave Creek	8	0.9%	Globe	1	0.1%	Paradise Valley	12	1.4%	Tempe	52	6.0%
Chandler	33	3.8%	Gold Canyon	1	0.1%	Payson	1	0.1%	Tolleson	5	0.6%
Coolidge	1	0.1%	Goodyear	4	0.5%	Peoria	12	1.4%	Tucson	2	0.2%
Cornville	1	0.1%	Guadalupe	3	0.3%	Phoenix	193	22.2%	Yuma	1	0.1%
Other than AZ Residents 35 – 4%											
British Columbia	1		Iowa	1		Michigan	2		Pennsylvania	1	
California	6		Illinois	1		Missouri	1		Texas	1	
Connecticut	1		Kansas	1		Mississippi	1		Unknown	11	
Florida	3		Massachusetts	1		Ohio	1		Washington	2	

* 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***	
Jul-11	68	1794	\$ 119,436	213	\$ 10,101	\$ 109,335	
Aug-11	71	2717	\$ 147,112	313	\$ 13,801	\$ 133,311	
Sep-11	81	3011	\$ 166,907	157	\$ 8,473	\$ 158,434	
Oct-11	84	2709	\$ 165,427	119	\$ 8,806	\$ 156,621	
Nov-11	58	2266	\$ 116,809	193	\$ 9,435	\$ 07,374	
Dec-11	56	1778	\$ 101,417	25	\$ 1,665	\$ 99,752	
Jan-12	72	2021	\$ 122,174	31	\$ 2,294	\$ 119,880	
Feb-12	86	2517	\$ 162,837	95	\$ 7,030	\$ 155,807	
Mar-12	113	3481	\$ 230,029	85	\$ 5,217	\$ 224,812	
Apr-12	77	2962	\$ 177,637	93	\$ 6,882	\$ 170,755	
May-12	80	2700	\$ 170,496	55	\$ 3,182	\$ 167,314	
Jun-12	57	2062	\$ 126,392	36	\$ 2,664	\$ 123,728	
Totals	903	30,018	\$ 1,806,673	1,415	\$ 79,550	\$ 1,727,123	

* 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	817	90% of total	
Participants who have completed the screening	718	88% of those ordered	
Participants who have not completed the screening but are compliant	73	9% of those ordered	
Participants who have not completed the screening and are non compliant	26	3% of those ordered	
Court Ordered Treatment/Education*			
Participants ordered to Alcohol treatment/education**	770	85% of total	
Participants who have successfully completed ordered treatment/education	379	49% of those ordered	
Participants who have not completed treatment/education program but are compliant	339	44% of those ordered	
Participants who have not completed the treatment/education and are non compliant	52	7% 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.

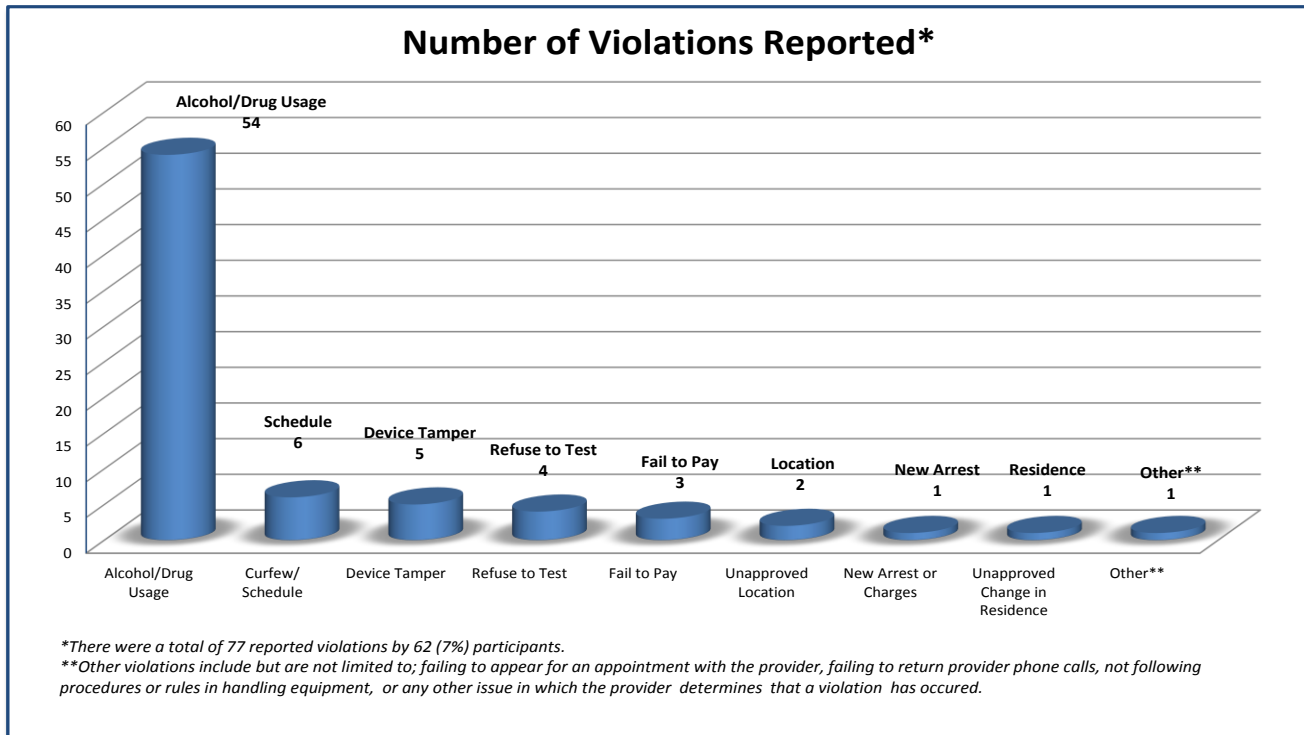
** 690 were ordered to Level 1 treatment/education only; 80 were ordered to Level 2 education only. Level 1 requires min 36 hours, max 72 hours treatment/education; Level 2 requires 16 hours education.

Community Restitution		
Outcomes	Participants	Percentage
Participants ordered to serve Community Restitution	155	17% of total
Participants who have completed Community Restitution	55	35% of those ordered
Participants who have not completed Community Restitution and are compliant	85	55% of those ordered
Participants who have not completed Community Restitution and are non compliant	15	10% of those ordered

Financial Sanctions		
Outcomes	Participants	Percentage
Participants who owe(d) court ordered financial sanctions	903	100%
Participants that have paid their fines in full or are currently on a court provided payment plan*	712	79%
Participants that have failed to pay financial sanctions and have been referred for further collection activity	191	21%

*490 defendants are on a court provided payment contract, 222 have paid in full.

Metric 5: Reported Program Violations



Metric 6: Recidivism

The Court conducted a search of its case management system in July 2012 for any criminal charges filed in the Scottsdale City Court subsequent to the charge that resulted in the HDEM order, for all HDEM participants from the inception of the program in October 2010 through June 2012.

Of the 759 participants from October 2010 through June 2011:

As of July 2012 there were 53 new criminal cases filed in Scottsdale City Court, 1 of which was a DUI. This indicates a recidivism rate of < 1% for DUI offenses.

Of the 903 total participants from July 2011 through June 2012:

As of July 2012 there were 40 new criminal cases filed in Scottsdale City Court, 5 of which were DUI's. This indicates a recidivism rate of < 1% for DUI offenses.

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.