REPORT TO THE LEGISLATURE
Pursuant to P.A. 84 of 2015
Article V, Section 611
Electronic Monitoring Program

Section 611 of 2015 P.A. 84 requires that the Department of Corrections provide individual reports for the community reentry program, the electronic monitoring program, and the special alternative to incarceration program, including information on:

- Monthly new participants by type of offender. Community reentry program participants shall be categorized by reason for placement. For technical rule violators, the report shall sort offenders by length of time since release from prison, by the most recent violation, and by number of violations occurring since release from prison.
- Monthly participant unsuccessful terminations, including cause.
- Number of successful terminations.
- End month population by facility/program.
- Average length of placement.
- Return to prison statistics.
- Description of each program location or locations, capacity, and staffing.
- Sentencing guideline scores and actual sentence statistics for participants, if applicable.
- Comparison with prior year statistics.
- Analysis of the impact on prison admissions and jail utilization and the cost effectiveness of the program.

This report will focus on the electronic monitoring program, which includes Curfew Monitoring, Global Position System (GPS) monitoring, Secure Continuous Remote Alcohol Monitoring (SCRAM) and Remote Breath.

The Electronic Monitoring Center is staffed 24 hours a day, 7 days a week, 365 days a year. Monitored probationers and parolees are assigned to and supervised by field agents throughout the State, but all monitoring of the equipment, alert processing and notification, and inventory control is managed through the Monitoring Center. The Center handles all Law Enforcement Information Network (LEIN) notification activity in the Department, due to their alert processing and notification responsibilities. The Center also contracts to provide monitoring services for Community Electronic Monitoring (CEM) and for the Regional Detention Services System (RDSS).

There are four broad offender types on Curfew Monitoring: probationers, parolees, CEM and RDSS. Following a switch to a new vendor in September 2014, probationers and parolees are no longer divided by whether or not they participated in the Special Alternative Incarceration (SAI) program. Curfew Monitoring may have been imposed as an initial condition of sentencing or release; alternatively, Curfew Monitoring may have been imposed as a sanction for violation behavior.

The use of GPS monitoring allows for the tracking of offender movement in order to determine compliance with supervision plans. The Department only uses active GPS monitoring which constantly monitors offender movements and provides agents with dynamic alerts of boundary violations. Passive GPS monitoring, which stores offender movement information for later review, is no longer used by the Department. Offenders on GPS consist of

parolees, probationers, and specified sex offenders sentenced to lifetime GPS upon completion of a term of incarceration and subsequent parole.

SCRAM provides 24/7 alcohol testing for probationers, parolees and CEM.

Remote Breath is a handheld, portable breath alcohol device which includes automated facial recognition technology. It was not used by the Department prior to September 2015. The Remote Breath population includes parolees, probationers and CEM.

The offender counts in this report come from the monitoring vendor's database. In September 2014 a conversion to a new electronic monitoring vendor required the deactivation and reactivation of all cases, rendering it impossible to calculate new participants and terminations for that month. Therefore, no numbers are available for September 2014 in Tables 1, 3, 4 and 6.

Tables 1 and 2 break down the new Curfew Monitoring and GPS participants by month and type of offender. Table 3 shows the monthly new participant totals by monitoring technology.

Table 1 – Monthly New Curfew Monitoring Participants by Offender Type

	Parole*		Probation*		CEM		RDSS		Total	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Jan	339	310	139	166	3	17	19	27	500	520
Feb	293	272	115	132	5	9	20	27	433	440
Mar	305	353	121	161	7	22	13	17	446	553
Apr	322	367	116	138	5	21	13	21	456	547
May	271	370	107	137	11	25	14	24	403	556
Jun	289	364	127	192	13	26	17	29	446	611
Jul	277	414	132	178	4	25	19	30	432	647
Aug	188	326	99	192	5	11	27	31	319	560
Sep	**	357	**	177	**	38	**	22	**	594
Oct	332	380	185	179	7	29	52	31	576	619
Nov	278	338	158	169	8	33	30	25	474	565
Dec	317	334	141	192	5	44	26	37	489	607
Total	**3,211**	**4,185**	**1,440**	**2,013**	**73**	**300**	**250**	**321**	**4,974**	**6,819**
Avg	**291.9**	**348.8**	**130.9**	**167.8**	**6.6**	**25.0**	**22.7**	**26.8**	**452.2**	**568.3**

* Parole SAI and Probation SAI statistics were included in the traditional Parole and Probation statistics.

** Unavailable due to the replacement of BI monitoring equipment with 3M monitoring equipment.

Table 2 – Monthly New GPS Participants by Offender Type

	Parole		Probation		Lifetime		Total	
	2014[1]	2015	2014[1]	2015	2014[1]	2015	2014[1]	2015
Jan	-	290	-	3	-	3	-	296
Feb	-	255	-	3	-	5	-	263
Mar	-	290	-	10	-	5	-	305
Apr	-	314	-	4	-	2	-	320
May	-	285	-	4	-	4	-	293
Jun	-	352	-	10	-	5	-	367
Jul	-	329	-	3	-	4	-	336
Aug	-	256	-	2	-	6	-	264
Sep	-	295	-	2	-	5	-	302
Oct	-	315	-	6	-	4	-	325
Nov	-	259	-	7	-	5	-	271
Dec	-	332	-	2	-	6	-	340
Total	-	**3,572**	-	**56**	-	**54**	-	**3,682**
Avg	-	**297.7**	-	**4.7**	-	**4.5**	-	**306.8**

[1] 2014 information is unavailable.

Table 3 – Monthly New Participant Totals by Monitoring Technology

	Curfew		GPS		SCRAM		Remote Breath[2]	
	2014	2015	2014[1]	2015	2014	2015	2014	2015
Jan	500	520	-	296	298	293	-	-
Feb	433	440	-	263	277	278	-	-
Mar	446	553	-	305	259	295	-	-
Apr	456	547	-	320	269	319	-	-
May	403	556	-	293	314	332	-	-
Jun	446	611	-	367	300	328	-	-
Jul	432	647	-	336	303	350	-	-
Aug	319	560	-	264	304	309	-	-
Sep	**	594	-	302	276	326	-	5
Oct	576	619	-	325	375	318	-	11
Nov	474	565	-	271	302	304	-	9
Dec	489	607	-	340	335	303	-	4
Total	**4,974**	**6,819**	-	**3,682**	**3,612**	**3,755**	-	**29**
Avg	**452.2**	**568.3**	-	**306.8**	**301.0**	**312.9**	-	**7.3**

** Unavailable due to the replacement of BI monitoring equipment with 3M monitoring equipment.

[1] 2014 information is unavailable.

[2] Remote Breath was not used by the MDOC prior to September 2015.

Tables 4 and 5 show the monthly Curfew Monitoring and GPS terminations by offender type. Table 6 shows the monthly termination totals by monitoring technology.

Table 4 - Monthly Curfew Monitoring Terminations by Offender Type

	Parole*		Probation*		CEM		RDSS		Total	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Jan	333	298	156	144	4	5	32	31	525	478
Feb	314	291	133	142	7	9	14	31	468	473
Mar	292	328	149	143	4	13	17	22	462	506
Apr	327	314	134	172	6	14	15	24	482	524
May	357	276	138	142	4	16	20	15	519	449
Jun	334	393	131	156	12	16	25	26	502	591
Jul	339	401	133	146	10	26	18	31	500	604
Aug	320	333	131	147	9	17	17	24	477	521
Sep	**	347	**	177	**	18	**	29	**	571
Oct	311	370	18	184	2	35	20	32	351	621
Nov	275	395	24	167	8	30	31	25	338	617
Dec	352	394	71	177	8	34	35	24	466	629
Total	**3,554**	**4,140**	**1,218**	**1,897**	**74**	**233**	**244**	**314**	**5,090**	**6,584**
Avg	**323.1**	**345.0**	**110.7**	**158.1**	**6.7**	**19.4**	**22.2**	**26.2**	**462.7**	**548.7**

* Parole SAI and Probation SAI statistics were included in the traditional Parole and Probation statistics.

** Unavailable due to the replacement of BI monitoring equipment with 3M monitoring equipment.

Table 5 - Monthly GPS Terminations by Offender Type

	Parole		Probation		Lifetime		Total	
	2014[1]	2015	2014[1]	2015	2014[1]	2015	2014[1]	2015
Jan	-	283	-	7	-	1	-	291
Feb	-	252	-	1	-	2	-	255
Mar	-	308	-	4	-	1	-	313
Apr	-	319	-	4	-	2	-	325
May	-	278	-	3	-	1	-	282
Jun	-	299	-	5	-	1	-	305
Jul	-	317	-	8	-	0	-	325
Aug	-	285	-	2	-	0	-	287
Sep	-	275	-	4	-	1	-	280
Oct	-	309	-	6	-	0	-	315
Nov	-	282	-	1	-	0	-	283
Dec	-	292	-	4	-	0	-	296
Total	-	**3,499**	-	**49**	-	**9**	-	**3,557**
Avg	-	**291.6**	-	**4.1**	-	**1.3**	-	**296.4**

[1] 2014 information is unavailable.

Table 6 – Monthly Termination Totals by Monitoring Technology

	Curfew		GPS		SCRAM		Remote Breath[2]	
	2014	2015	2014[1]	2015	2014	2015	2014	2015
Jan	525	478	-	291	328	342	-	-
Feb	468	473	-	255	253	280	-	-
Mar	462	506	-	313	297	312	-	-
Apr	482	524	-	325	264	338	-	-
May	519	449	-	282	292	283	-	-
Jun	502	591	-	305	267	334	-	-
Jul	500	604	-	325	295	319	-	-
Aug	477	521	-	287	319	350	-	-
Sep	**	571	-	280	324	323	-	0
Oct	351	621	-	315	302	310	-	3
Nov	338	617	-	283	260	341	-	6
Dec	466	629	-	296	324	373	-	4
Total	**5,090**	**6,584**	-	**3,557**	**3,525**	**3,905**	-	**13**
Avg	**462.7**	**548.7**	-	**296.4**	**293.8**	**325.4**	-	**4.3**

** Unavailable due to the replacement of BI monitoring equipment with 3M monitoring equipment.

[1] 2014 information is unavailable.

[2] Remote Breath was not used by the MDOC prior to September 2015.

Below are typical reasons for unsuccessful terminations:

- Administrative terminations occur when the offender is unable to continue for reasons beyond their control, such as, loss of home placement, hospitalized, or commitment to a treatment program.
- Substance abuse violations
- Curfew violations
- Tampering with tether device
- Abscond violation
- New felony

The monthly new monitoring participants and monthly Curfew Monitoring terminations resulted in the end of month Curfew Monitoring and GPS populations shown in Tables 7 and 8. Table 9 shows the end of month totals by Monitoring Technology.

Table 7 - End of Month Curfew Monitoring Populations by Offender Type

	Parole*		Probation*		CEM		RDSS		Total	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Jan	1,010	1,178	452	515	8	21	38	62	1,508	1,776
Feb	993	1,193	434	507	6	22	48	57	1,481	1,779
Mar	1,015	1,226	414	524	7	24	43	53	1,479	1,827
Apr	1,003	1,257	392	490	8	30	40	48	1,443	1,825
May	941	1,357	371	498	12	36	38	58	1,362	1,949
Jun	903	1,339	367	528	14	43	30	59	1,314	1,969
Jul	835	1,364	366	567	10	44	34	57	1,245	2,032
Aug	827	1,357	368	613	7	40	42	65	1,244	2,075
Sep	946	1,359	409	613	4	50	9	66	1,368	2,088
Oct	1,070	1,381	472	610	8	52	82	63	1,632	2,106
Nov	1,113	1,331	514	614	8	54	80	60	1,715	2,059
Dec	1,126	1,313	494	639	8	63	72	76	1,700	2,091
Avg	**981.8**	**1,304.6**	**421.1**	**559.8**	**8.3**	**39.9**	**46.3**	**60.3**	**1,457.6**	**1,964.7**

* Parole SAI and Probation SAI statistics were included in the traditional Parole and Probation statistics.

Table 8 - End of Month GPS Populations by Offender Type

	Parole		Probation		Lifetime		Total	
	2014	2015	2014	2015	2014	2015	2014	2015
Jan	2,342	2,159	20	16	48	76	2,410	2,251
Feb	2,318	2,126	22	19	51	79	2,391	2,224
Mar	2,311	2,098	20	27	55	85	2,386	2,210
Apr	2,340	2,101	19	28	56	83	2,415	2,212
May	2,377	2,094	17	29	57	87	2,451	2,210
Jun	2,360	2,146	16	32	62	89	2,438	2,267
Jul	2,409	2,139	19	23	61	93	2,489	2,255
Aug	2,431	2,100	15	19	63	100	2,509	2,219
Sep	2,330	2,128	25	27	69	103	2,424	2,258
Oct	2,233	2,122	24	14	72	108	2,329	2,244
Nov	2,264	2,094	22	20	73	111	2,359	2,225
Dec	2,271	2,156	18	11	75	119	2,364	2,286
Avg	**2,332.2**	**2,121.9**	**19.8**	**22.1**	**61.8**	**94.4**	**2,413.8**	**2,238.4**

Table 9 - End of Month Totals by Monitoring Technology

	Curfew		GPS		SCRAM		Remote Breath[1]	
	2014	2015	2014	2015	2014	2015	2014	2015
Jan	1,508	1,776	2,410	2,251	1,269	1,370	-	-
Feb	1,481	1,779	2,391	2,224	1,281	1,352	-	-
Mar	1,479	1,827	2,386	2,210	1,272	1,359	-	-
Apr	1,443	1,825	2,415	2,212	1,276	1,338	-	-
May	1,362	1,949	2,451	2,210	1,312	1,380	-	-
Jun	1,314	1,969	2,438	2,267	1,339	1,394	-	-
Jul	1,245	2,032	2,489	2,255	1,363	1,427	-	-
Aug	1,244	2,075	2,509	2,219	1,330	1,417	-	-
Sep	1,368	2,088	2,424	2,258	1,300	1,416	-	5
Oct	1,632	2,106	2,329	2,244	1,390	1,448	-	13
Nov	1,715	2,059	2,359	2,225	1,424	1,437	-	16
Dec	1,700	2,091	2,364	2,286	1,430	1,418	-	16
Avg	**1,457.6**	**1,964.7**	**2,413.8**	**2,238.4**	**1,332.2**	**1,396.3**	-	**12.5**

[1] Remote Breath was not used by the MDOC prior to September 2015.

Return to prison statistics measure an offender's outcome at the conclusion of a standard follow-up period, however, this is not a relevant measure for most electronic monitoring participants as return to prison is only relevant for parolees and parolees from SAI. Table 10 replicates a portion of the **Three-Year Follow-Up Outcomes of Offenders Who Paroled in 1998 to 2011 by Year** table reported in the Department's 2014 Statistical Report (the most recent available). The table shows that offenders paroled in 2011 had a Return to Prison Rate of 30.3% (Technical Violators 15.3% and New Sentence Violators 15.1%) after a full three-year follow up period. New electronic monitoring participants (parolees and parolees from SAI) for 2011 are the most recent participants that can have a three year follow-up period, however, they would have paroled from a mixture of years from 2011 and earlier. Thus, these new participants for 2011 will have a failure rate that averages the recidivism rates for paroles in 2011 and earlier.

Table 10 - (portion of) Three-Year Follow-Up Outcomes of Offenders Who Paroled in 1998 to 2011 by Year

Year Paroled	Total Cases	Success Total	Failure Total	Technical Violators	New Sentence	Return to Prison
2007	11,805	63.9%	36.1%	13.6%	19.7%	33.2%
2008	11,044	66.2%	33.8%	13.6%	17.9%	31.5%
2009	12,829	67.8%	32.2%	15.0%	15.6%	30.6%
2010	11,552	69.6%	30.4%	15.5%	13.5%	29.0%
2011	10,659	69.7%	30.3%	15.3%	15.1%	30.3%

See 2014 Statistical Report, Table D3 at http://www.michigan.gov/corrections/0,4551,7-119-1441---,00.html

Note: Section D is not yet published as of March 2016

Electronic monitoring of offenders impacts jail utilization by preserving jail beds for offenders that pose a more serious risk to the public. Electronic monitoring provides the Courts with an option that falls between probation and jail and additionally provides a sanction for noncompliant probationers. Electronic monitoring impacts prison admissions by diverting eligible parole violators who would otherwise be returned to prison as technical violators.

Electronic Monitoring Center

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2014 Staffing		2015 Staffing
1.0	Parole Probation Manager 3	1.0
1.0	Parole Probation Manager 4	1.0
3.0	Departmental Supervisor-2	3.0
4.0	Parole Probation Officer-A	4.0
1.0	Departmental Specialist-2	1.0
6.0	Departmental Technician-A	6.0
37.0	Departmental Technician-E	37.0
2.0	General Office Assistant 7	2.0
1.0	Secretary-A	1.0
56.0	**Total Electronic Monitoring Center Staff**	**56.0**