



Electronic Monitoring Report

October 2017

Overview

Effective FY2006, the *Iowa Code* mandated a minimum of five years of electronic monitoring for persons under community supervision who had committed certain offenses against a minor, including sexually violent offenses. As a result of this law, the number of community corrections offenders on electronic monitoring systems (EMS) more than doubled during FY2006, from 196 to 481 offenders. Between FY2006 and FY2017 the EMS population grew by another 438 offenders, or by about 91%. At fiscal yearend 2017, 919 offenders are on some form of electronic monitoring in the community.

Community Corrections Offenders on EMS: FY2004-2017



Source: ICON; GPS billing lists.

Sex Offenders on EMS in Community Corrections

In FY2004, about 22% of offenders on EMS were sex offenders. In FY2017, 51% of offenders on EMS are sex offenders based on most serious offense or status as a release from sex offender civil commitment to Iowa Department of Corrections supervision; still others are required to register as sex offenders based on requirements in Iowa Code Chapter 692A.

In 2009 the law mandating electronic monitoring for certain offenders whose offenses involved minors was changed to permit discretion to the district departments of correctional services, to base these decisions on validated sex offender risk assessments and other factors. However, EMS populations will continue to grow due to passage of legislation in 2005 establishing special sentences for sex offenders to commence upon completion of the original sentence (per *Iowa Code* §903B.1 and §903B.2); special sentences are for ten years or life, depending on the level of the sex offense. The Iowa Division of Criminal and Juvenile Justice Planning (CJJP) and Iowa Department of Corrections have projected a substantial increase in the numbers of sex offenders on community supervision in the coming years due to special sentence provisions.

Beginning in FY2010 the Iowa Department of Corrections began an electronic monitoring program for prison inmates convicted of serious offenses who the Iowa Board of Parole indicated should begin preparing for reentry. The offenders are minimum custody inmates, and are required to be on GPS monitoring while working outside the secure perimeter of the institutions. **As of fiscal yearend 2017, a total of five inmates were on GPS (four at the North Central Correctional Facility in Rockwell City, and one at the Iowa Correctional Institution for Women in Mitchellville) and are included in the counts for the remainder of this report.**

Types of Electronic Monitoring Systems

Several types of EMS are currently in use:

Radio Frequency. A monitoring receiver unit in the home is attached to the offender's phone and plugged into the phone jack as well as an electrical outlet. The offender wears a waterproof transmitter on the ankle that detects and alerts for tampering (for example, if the strap is opened or cut, or if the transmitter is not against the skin). This unit monitors the offender's arrivals and departures and is useful in assessing curfew compliance.

Global Positioning Satellite (GPS). The offender wears the Radio Frequency transmitter described above. Additionally, this system reports: a) time and date of arrival and departure from home; b) the travel path and times while out of the home; c) any removal or tampering of the transmitter or monitoring unit; and d) any violations of exclusion zone criteria (designated area(s) the offender is restricted from entering, such as a victim's home). This unit will report in as soon as the offender arrives home. A cell phone can be added to provide capability for immediate reporting.

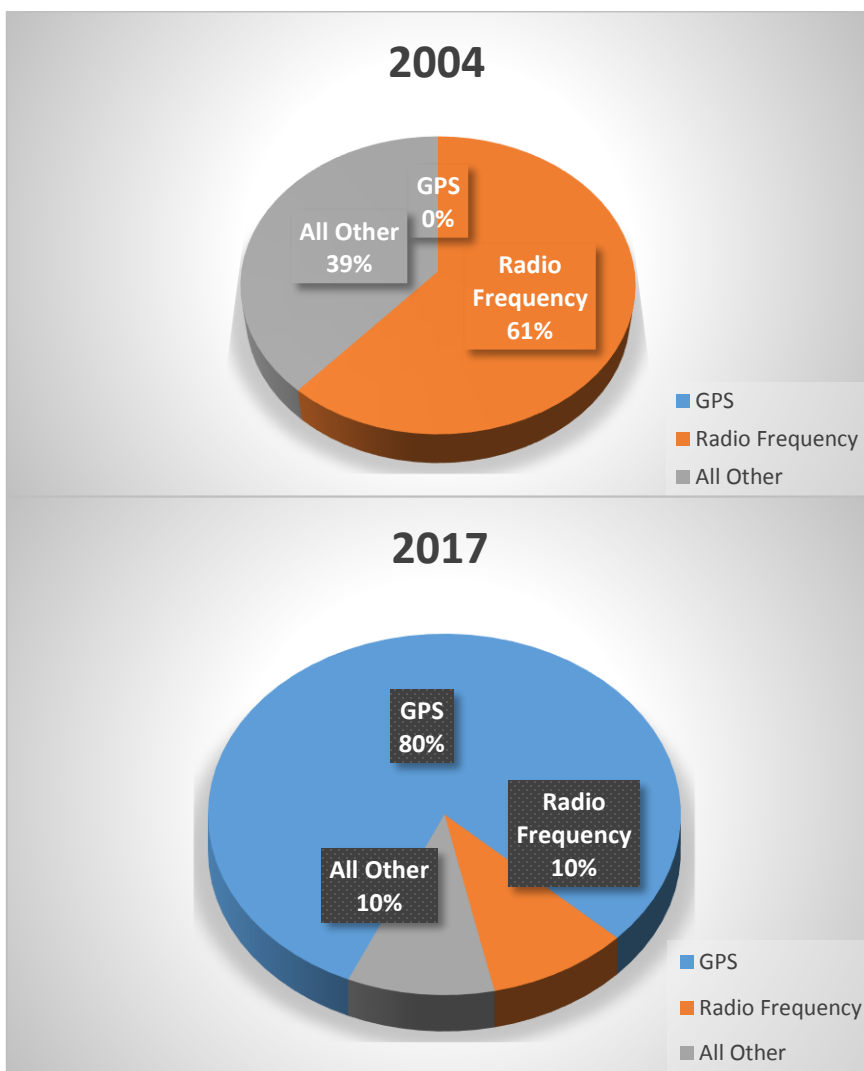
Video Display/Breath Alcohol Test/Radio Frequency. The offender wears the Radio Frequency transmitter described above. Additionally, a video display telephone in the home allows for visual verification of the offender's presence as well as confirmation of offender identity during the breath alcohol content test. This system is primarily used to assess compliance with alcohol consumption restrictions as well as curfew.

SCRAM (Secure Continuous Remote Alcohol Monitor). The offender wears a bracelet that uses transdermal technology to sample alcohol use as often as every half hour, which automatically sends that data to a modem in the offender's home. The modem transmits the data to the SCRAM service provider on a pre-determined schedule (at least once a day). This system is primarily used to assess compliance with alcohol consumption restrictions.

SCRAM (Remote Breath). The offender has a device that is portable, hand-held, and cellular that tests for alcohol as it takes a high-definition photo as well as detecting any abnormality with the tests or photo that is taken. This system is primarily used to assess compliance with alcohol consumption restrictions.

In addition to the growth in the numbers of offenders on EMS, there has been a shift to higher tech global positioning system (GPS) equipment. There was no GPS in use in 2004; offenders began to be placed on GPS in late 2005 and by the end of that year only about 1% of offenders on EMS were on GPS. As of fiscal yearend 2017, about 89% of offenders on EMS are on GPS.

Offenders on EMS by Type of System



Offenders on Electronic Monitoring: 2017

Between 2016 and 2017 the number of offenders on EMS increased slightly.

Offenders on EMS by Type of System

EMS Type	June 30 Populations		% Change
	2016	2017	
Global Positioning Satellite	814	742	-8.8%
Radio Frequency	44	89	102.3%
SCRAM (Secure Continuous Remote Alcohol Monitor)	44	37	-15.9%
SCRAM (Remote Breath)		50	0%
Video Display/Breath Alcohol Test/Radio Frequency	16	6	-62.5%
Total:	918	924	.7%

As shown below, the 5th judicial district is the largest user of electronic monitoring, accounting for about 20% of total EMS usage (and is also the most populous district).

Offenders on EMS by Judicial District & Prison: June 30, 2017

	Global Positioning Satellite	Radio Frequency	SCRAM (Secure Continuous Remote Alcohol Monitor)	SCRAM (Remote Breath)	Video Display/Breath Alcohol Test/Radio Frequency	Totals
1JD	99					99
2JD	143	1	1	19		164
3JD	51	54	5	2		112
4JD	42		4			46
5JD	163	34	20	15	3	235
6JD	63			14	3	80
7JD	58					58
8JD	118		7			125
ICIW	1					1
NCCF	4					4
Totals	742	89	37	50	6	924

Note: Community corrections districts are labeled by number. ICIW is the Iowa Correctional Institution for Women, and NCCF is the North Central Correctional Facility in Rockwell City.

The following pages list offenders on EMS as of June 30, 2017 by most serious offense. Please note not all sex offenders are identifiable by their most serious offenses. For example, certain kidnapping and burglary offenses involved attempted or completed sexual assault. Also, some offenders have discharged their sex offenses but are still required to be on the Iowa Sex Offender Registry, and are currently under supervision for other types of offenses.

Offenders on EMS by Offense

Violent		Total
Assault	ASSAULT INTENT OF INJURY	1
Assault	ASSAULT INTENT OF INJURY	1
Assault	ASSAULT - SERIOUS INJURY	2
Assault	ASSAULT - SERIOUS INJURY	1
Assault	ASSAULT WITH A WEAPON	1
Assault	Assault with bodily injury or mental illness	2
Assault	Assault with bodily injury or mental illness	1
Assault	ASSLT WHILE PARTIC. IN FELONY	1
Assault	Child Endangerment-Serious Injury	1
Assault	DOMESTIC ABUSE ASSAULT	1
Assault	DOMESTIC ABUSE ASSAULT - 2ND OFFENSE	1
Assault	DOMESTIC ABUSE ASSAULT - 2ND OFFENSE	1
Assault	DOMESTIC ABUSE ASSAULT - BODILY INJURY - MENTAL	1
Assault	DOMESTIC ABUSE ASSAULT - BODILY INJURY - MENTAL	1
Assault	DOMESTIC ABUSE ASSAULT - BODILY INJURY - MENTAL	1
Assault	Domestic Abuse Assault Impeding Air/Blood Flow Causing Bodily Injury	2
Assault	DOMESTIC ABUSE ASSAULT WITH INTENT OR DISPLAYS A WEAPON	1
Assault	DOMESTIC ABUSE ASSAULT WITH INTENT OR DISPLAYS A WEAPON	1
Assault	GOING ARMED WITH INTENT	1
Assault	HARASSMENT / 1ST DEG.	2
Assault	HARASSMENT / 2ND DEG.	1
Assault	HARASSMENT / 2ND DEG.	1
Assault	INTERFERENCE W/OFFICIAL ACTS, BODILY INJURY	1
Assault	Interference w/Official Acts, Inflict Serious Injury	1
Assault	INTERFERENCE W/OFFICIAL ACTS, SERIOUS INJURY	1
Assault	INTIMIDATION WITH A DANGEROUS WEAPON	1
Assault	NCIC - ASSAULT	1
Assault	SIMPLE ASSAULT	1
Assault	STALKING	1
Assault	STALKING	1
Assault	STALKING--AGGRAVATED MISDEMEANOR - 1ST OFFENSE	1
Assault	WILLFUL INJURY - CAUSING BODILY INJURY	4
Assault	WILLFUL INJURY - CAUSING BODILY INJURY	2
Assault	WILLFUL INJURY - CAUSING SERIOUS INJURY	2
Kidnap	Attempt to Entice Away a Minor	5
Kidnap	Entice Away a Minor	1
Kidnap	ENTICING AWAY A CHILD	1
Kidnap	ENTICING AWAY A MINOR	11
Kidnap	ENTICING AWAY A MINOR	1
Murder/Manslaughter	ATTEMPTED MURDER - 85%	1

Murder/Manslaughter	Homicide By Vehicle-321.261(4)-85%	1
Murder/Manslaughter	MURDER 2ND - 85%	1
Murder/Manslaughter	NCIC - CRIMES AGAINST PERSON	1
Murder/Manslaughter	NCIC - HOMICIDE	1
Other Violent	ATTEMPT BURGLARY 1ST DEGREE	2
Other Violent	ATTEMPT BURGLARY 1ST DEGREE	1
Other Violent	BURGLARY 1ST DEGREE	1
Other Violent	CHILD ENDANGERMENT	1
Other Violent	Child Endangerment/No Injury	1
Other Violent	EXTORTION	1
Robbery	ROBBERY 1ST DEGREE, 85%	1
Robbery	ROBBERY 2ND DEGREE, 85%	2
Sex	Asslt. to Commit Sex Abuse/Bodily Inj.-10 Yr Special Sent.	1
Sex	Asslt. to Commit Sex Abuse/No Inj.-10 Yr. Special Sent.	25
Sex	Incest-10 Yr. Special Sentence	1
Sex	Indecent Contact W/Child-10 Yr Special Sentence	10
Sex	Indecent Contact W/Child-10 Yr Special Sentence	1
Sex	Indecent Exposure-10 Yr Special Sentence	14
Sex	Invasion of Privacy-Nudity-10 Year Special Sentence	1
Sex	Invasion of Privacy-Nudity- 10 Yr Special Sentence	6
Sex	Lascivious Acts w/Child-Inflict Pain/Discomfort - 10 yr Special Sentence	1
Sex	Lascivious Acts w/Child-Solicitation - 10 yr Special Sentence	12
Sex	Lascivious Acts with a Child - 2 years PA/WR after TDD.	3
Sex	LASCIVIOUS ACTS WITH A CHILD-INFLECT PAIN/DISCOMFORT - 10 YR SPECIAL SENTENCE	1
Sex	Lascivious Acts With A Child - Life Special Sentence	23
Sex	Lascivious Acts With A Child - Life Special Sentence	1
Sex	Lascivious Acts With A Child - Solicitation - 10 yr. special sentence	6
Sex	Lascivious Acts With Child-Life Special Sentence	6
Sex	Lascivious Conduct W/Minor-10 Yr. Special Sentence	4
Sex	NCIC - OTHER SEX OFFENSE	25
Sex	NCIC - SEXUAL ASSAULT	6
Sex	Sex Abuse -2nd Degree(85%)-Life Special Sentence	15
Sex	Sex Abuse 3rd-By Force, 1st Off-Life Special Sentence	3
Sex	Sex Abuse 3rd Degree-Life Special Sentence	12
Sex	Sex Abuse-3rd, Spouse or Cohabitant-Life Special Sentence	1
Sex	Sex Abuse 3rd/Victim 14/15, Def 4+-Life Special Sentence	27
Sex	Sex Abuse 3rd/Victim 14/15, Family Perp-Life Special Sentence	1
Sex	SEXUAL ABUSE 2ND DEGREE	3
Sex	SEXUAL ABUSE, 2ND DEGREE, 85%	1
Sex	SEXUAL ABUSE 3RD DEGREE	3
Sex	Sexual Abuse 3rd Degree/Life Special Sentence.	10

Sex	Sexual Abuse 3rd degree - Vict Mental Defect - Life Special Sentence	1
Sex	Sexual Abuse-3rd/Victim 12 or 13 Yrs Old-Life Supervision	1
Sex	Sexual Exploit. By Counselor/Therapist-10 Yr. Special Sent.	1
Sex	Sexual Exploit. by School Employee-10 Yr. Special Sentence	1
Sex	Sexual Exploit. of Minor - 10 Yr. Special Sentence	5
Sex	Sexual Exploit. of Minor - 10 Yr. Special Sentence	1
Sex	Sexual Exploit. of Minor-10 Yr. Special Sentence	3
Sex	Sexual Exploit. of Minor-Life Special Sentence	2
Sex	Sexual Misconduct W/Offenders-10 Yr Special Sentence	1
Sex	SEXUAL PREDATOR - COMMUNITY SUPERVISION	2
Sex	Special Supervision Sentence-B or C Felony/Lifetime Parole	106
Sex	Special Supervision Sentence-B or C Felony/Lifetime Parole	2
Sex	Special Supervision Sentence-B or C Felony/Lifetime Parole	1
Sex	Special Supervision Sentence-D Felony or Misdemeanors/10 years parole	121
	Offense Type Totals	548

Property		Total
Arson	ARSON 1ST DEGREE	1
Arson	NCIC - ARSON	1
Burglary	ATTEMPTED BURGLARY 3RD DEGREE	6
Burglary	ATTEMPTED BURGLARY 3RD DEGREE	1
Burglary	BURGLARY 2ND DEGREE	10
Burglary	BURGLARY 2ND DEGREE	6
Burglary	BURGLARY 2ND DEGREE	1
Burglary	BURGLARY 3RD DEGREE	16
Burglary	BURGLARY 3RD DEGREE	4
Burglary	BURGLARY 3RD DEGREE	3
Burglary	Burglary 3rd Degree - Motor Vehicle	1
Burglary	Burglary 3rd Degree - Motor Vehicle	2
Forgery/Fraud	FORGERY	7
Forgery/Fraud	FORGERY	2
Forgery/Fraud	FRAUDULENT PRACTICE 1ST DEGREE	5
Forgery/Fraud	NCIC - FRAUD	2
Forgery/Fraud	UNAUTHORIZED USE OF CREDIT CARDS	2
Theft	IDENTITY THEFT	1
Theft	NCIC - LARCENY	1
Theft	OPERATE VEHICLE NO CONSENT	2
Theft	OPERATE VEHICLE NO CONSENT	1
Theft	OPERATE VEHICLE NO CONSENT	1
Theft	OPERATE VEHICLE NO CONSENT	1
Theft	THEFT 1ST DEGREE	5
Theft	THEFT 1ST DEGREE	3

Theft	THEFT 2ND DEGREE	9
Theft	THEFT 2ND DEGREE	1
Theft	THEFT 3RD DEGREE	4
Theft	THEFT 4TH DEGREE	6
Vandalism	CRIMINAL MISCHIEF 2ND DEGREE	1
Vandalism	CRIMINAL MISCHIEF 3RD DEGREE	1
Vandalism	CRIMINAL MISCHIEF 3RD DEGREE	1
Vandalism	CRIMINAL MISCHIEF 4TH	1
Vandalism	CRIMINAL MISCHIEF 4TH DEGREE	1
	Offense Type Totals	110

Drug		Total
Drug Possession	Possession of a Controlled Substance - 1st Offense	3
Drug Possession	Possession of a Controlled Substance - 1st Offense	2
Drug Possession	Possession of a Controlled Substance - 2nd Offense	2
Drug Possession	Possession of a Controlled Substance - 3rd and subsequent	5
Drug Possession	Possession of a Controlled Substance - 3rd and subsequent	7
Drug Possession	Possession of a Controlled Substance - 3rd and subsequent	1
Drug Possession	Possession of a Controlled Substance - Marijuana - 1st Offense	2
Drug Possession	Possession of a Controlled Substance - Marijuana - 1st Offense	1
Drug Possession	Possession of a Controlled Substance - Marijuana 3rd or subseq.	1
Drug Possession	Possession of Controlled Substance - Marijuana - 2nd offense	1
Drug Possession	Prescription Drug Violation-3rd or Subsequent	4
Drug Possession	Proh Acts-Poss w/o Prescription - 2nd Offense	1
Other Drug	Gathering For Use of Drugs - Other than Marijuana	1
Other Drug	NCIC - DRUG LAW VIOLATION	11
Other Drug	NCIC - DRUG LAW VIOLATION	17
Trafficking	CONSPIRE, RECRUIT PERSON UNDER 18 TO DEL, MFG SCHED I, II, III, IV	1
Trafficking	Proh. Acts. - Mfg., Del., Consp., or Poss.	7
Trafficking	Proh. Acts. - Mfg., Del., Consp., or Poss.	1
Trafficking	Proh Acts-Mfg, Del, Consp or Poss-Marij LT 50 kg	3
Trafficking	Proh Acts-Mfg, Del, Consp or Poss-Marij LT 50 kg	2
Trafficking	Proh Acts-Mfg, Del, Consp or Poss Sched IV or V	1
Trafficking	Proh Acts-Mfg, Del, Consp, or Poss w/Int	2
Trafficking	Proh Acts-Mfg, Del, Consp, or Poss w/Int	1
Trafficking	Proh. Acts - Mfg, Del, Consp or Poss w/Int. - Cocaine LT 10 gm	1
Trafficking	Proh. Acts - Mfg, Del, Consp or Poss w/Int. - Cocaine LT 10 gm	1
Trafficking	Proh Acts-Mfg, Del, Consp or Poss w/Int-Cocaine LT 500gm	2
Trafficking	Proh Acts-Mfg, Del, Consp or Poss w/Int-Meth GT 5gm but LT 5kg	3
Trafficking	Proh Acts-Mfg, Del, Consp or Poss w/Int-Meth GT 5gm but LT 5kg	1
Trafficking	Proh Acts-Mfg, Del, Consp, or Poss w/Int-Meth LT 5 gm	9
Trafficking	Proh Acts-Mfg, Del, Consp, or Poss w/Int-Meth LT 5 gm	6

Trafficking	Proh Acts-Mfg, Del, Consp or Poss w/Int-Other Cont Subst LT 500 gm	2
Trafficking	Proh Acts-Mfg, Del, Consp, or Poss w/Int-Other Subst Sched I, II, III	1
Trafficking	Proh Acts-Poss Prod Int for Mfg Cont Subst-Pseudoephedrine	1
	Offense Type Totals	104

Public Order		Total
Alcohol	CONSUMPTION/INTOXICATION 3RD OR SUB.	1
Other Public Order	ACCESSORY TO FELONY	1
Other Public Order	DISEM/EXHIB OBSC. MAT. TO MINOR	5
Other Public Order	NCIC - FAMILY OFFENSE	1
Other Public Order	Sex Offender - Registration Violation - 1st offense	3
Other Public Order	Sex Offender - Registration Violation - 1st Offense	3
Other Public Order	Sex Offender - Registration Violation - 2nd or subsequent offense	10
Other Public Order	Sex Offender - Registration Violation 2nd or subsequent offense	12
Other Public Order	Sex Offender - Registration Viol. - Other Criminal Offense	4
Other Public Order	Sex Offender Residency Violation - 2nd or subsequent	1
Other Public Order	Sex Offender-Verification Viol-1st	2
Other Public Order	TELEPHONE DISSEMINATION OF OBSCENE MATERIAL TO MINORS	3
OWI	NCIC - OWI	4
OWI	OPERATE VESSEL WHILE INTOX/1ST	1
OWI	OPER VEH WH INT (OWI) / AGR MISD / 2ND OFF -	1
OWI	OPER VEH WH INT (OWI) / AGR MISD / 2ND OFF -	6
OWI	OPER VEH WH INT (OWI) / AGR MISD / 2ND OFF -	4
OWI	OPER VEH WH INT (OWI)/CLASS D FEL/3RD AND SUBSEQUENT OFF	3
OWI	OPER VEH WH INT (OWI)/CLASS D FEL/3RD AND SUBSEQUENT OFF	5
OWI	OPER VEH WH INT (OWI)/CLASS D FEL/3RD AND SUBSEQUENT OFF	20
OWI	OPER VEH WH INT (OWI)/CLASS D FEL/3RD AND SUBSEQUENT OFF	9
OWI	OPER VEH WH INT (OWI)/CLASS D FEL/3RD AND SUBSEQUENT OFF	2
OWI	OPER VEH WH INT (OWI) / SER MISD / 1ST OFF -	1
OWI	OPER VEH WH INT (OWI) / SER MISD / 1ST OFF -	1
OWI	OPER VEH WH INT (OWI) / SER MISD / 1ST OFF -	2
OWI	OPER VEH WH INT (OWI) / SER MISD / 1ST OFF -	3
Traffic	DRIVING WHILE BARRED - MOTOR VEHICLE	2
Traffic	ELUDING	1
Traffic	LEAVE SCENE OF INJURY/DEATH - TRAFFIC	1
Traffic	NCIC - TRAFFIC	1
Weapons	CARRYING WEAPONS	4
Weapons	CARRYING WEAPONS	3
Weapons	CARRYING WEAPONS	2
Weapons	CARRYING WEAPONS ON SCHOOL GROUNDS	1
Weapons	NCIC - WEAPONS OFFENSE	3
Weapons	NCIC - WEAPONS OFFENSE	4

Weapons	RECKLESS USE OF FIREARM	1
Weapons	REC. TRANSP, POS. FIREARM FELON	5
Weapons	REC. TRANSP, POS. FIREARM FELON	3
Weapons	TRAFFICKING IN STOLEN WEAPONS	1
Weapons	UNAUTHORIZED POSSESSION OF OFFENSIVE WEAPONS	1
	Offense Type Totals	141

Other		Total
Other Criminal	CONSPIRACY/COMMIT FELONY (PERSON)	2
Other Criminal	CONSPIRACY/COMMIT FELONY (PERSON)	1
Other Criminal	Court ordered CCUSO supervision	1
Other Criminal	HABITUAL OFFENDER (PERSON)	3
Other Criminal	HABITUAL OFFENDER (PERSON)	1
Other Criminal	HABITUAL OFFENDER (PROPERTY)	5
Other Criminal	NCIC - CRIMES AGAINST PERSON	1
Other Criminal	VIOLATION OF 706A.2 - ONGOING CRIMINAL CONDUCT	1
Other Government	Life with Parole - Time Comp only	1
	Offense Type Totals	16