

Time Served Fact Sheet

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The tables below represent the Massachusetts Department of Correction release cohort for 2012. Inmates in the cohort were all released from a sentence at the DOC due to expiration of sentence, parole, probation, court release, or payment of fines. No lifers were included in this analysis due to significantly longer stays and differences in sentence structure.

Table I: 2012 Criminally Sentenced Jurisdiction Release Population Estimated Time Served

			State-sentenced		County-sentenced*
			Male (n=2,403)	Female (n=124)	Female (n=564)
Time Served (Days)	Overall Estimated Time Served		1,301	981	142
	Race	African American	1,253	1,029	140
		Caucasian	1,292	885	147
		Hispanic	1,341	1,141	138
		Other	1,598	1,123	84
	Governing Offense Type	Person	1,392	720	157
		Sex	1,955	n/a*	n/a*
		Property	1,197	935	159
		Drug	1,208	1,101	156
		Other	1,164	n/a*	103
	Offense Category	Non-Violent	1,201	1,080	138
		Violent	1,479	752	159
	Age at Admission	24 or Less	1,324	1,075	124
25-34		1,281	824	137	
35-44		1,325	1,021	143	
45 or More		1,286	1,205	130	
Percent of Max Sentence Served (%)	Overall Percent of Sentence Served		87	81	83
	Race	African American	87	77	89
		Caucasian	88	80	82
		Hispanic	87	82	90
		Other	90	85	79
	Governing Offense Type	Person	90	84	82
		Sex	91	n/a*	n/a*
		Property	88	80	84
		Drug	81	78	78
		Other	91	n/a*	87
	Offense Category	Non-Violent	85	78	84
		Violent	90	84	81
	Age at Admission	24 or Less	89	80	89
25-34		86	79	85	
35-44		87	78	81	
45 or More		89	86	74	

Data in this table was gathered and compiled by the MA DOC Research and Planning Division.

*sample is too small to give a reliable estimate (n<10)

•Male county-sentenced inmates have been excluded due to small cohort size.

Table II: 2012 Civilly Committed Release Population Estimated Length of Stay

		Releasing Institution				
		Framingham (n=359)	MASAC n=(1,676)	MTC (n=68)	BSH n=556)	
Length of Stay (Days)	Overall Estimated Stay	26	21	358	36	
	Race	African American	29	17.9	252	43
		Caucasian	29	21	430	35
		Hispanic	n/a*	20	197	33
		Other	21	18	n/a*	32
	Age at Admission	24 or Less	27	20	n/a*	33
		25-34	27	20	n/a*	33
		35-44	25	20	215	34
		45 or More	28	23	358	45

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*sample is too small to give a reliable estimate (n<10)

Table III: 2012 Pre-Trial Detainees Release Population Estimated Length of Stay

		Sex		
		Male (n=1,407)	Female n=(2,611)	
Length of Stay (Days)	Overall Estimated Stay	65	23	
	Race	African American	72	19.4
		Caucasian	58	24
		Hispanic	63	31
		Other	63	17
	Age at Admission	24 or Less	85	23
		25-34	73	24
		35-44	67	22
		45 or More	57	22

Data in this table was gathered and compiled by the MA DOC Research and Planning Division.

*sample is too small to give a reliable estimate (n<10)

Jail credits are days of credit for time served awaiting trial. Different offenses can have different jail credits awarded by the court; the DOC does not award or take away jail credits, only the courts have that authority.

Length of stay is the total number of days an inmate is incarcerated on the same commitment number within the DOC jurisdiction population; the total number of days may include time from multiple admissions and releases on that same commitment number.

Time Served is defined as the sum of an inmate's total length of stay on the same commitment number within the DOC jurisdiction population including jail credit days.

All data consist of estimates of inmate time served, or percent of time served, based on Huber's M-Estimator. Huber's M-Estimator, the median, or other robust statistic is preferred to the average when examining time served data due to the skewed nature of the variable; the average has a tendency to produce greatly inflated values.

Any values not available are due to small sample sizes being inadequate to provide reliable results.

Any questions or comments can be answered by email: research@doc.state.ma.us. Copies of publications from the Office of Strategic Planning & Research can be found at <http://www.mass.gov/doc>.