

# CMHP Heavy Users Data Analysis

	Individuals (% of all indiv):	Referrals (% of all refs):	Average referrals
All individuals	1,808	3,239	1.8
Heavy users*	97 (5%)	697 (22%)	7.1
Non-heavy users	1,711 (95%)	2,542 (78%)	1.5

\* Defined as people who have been referred to the CMHP for diversion on four or more occasions as the result of four or more separate arrests

*Source: CMHP refers to the Eleventh Judicial Circuit Criminal Mental Health Project, a court based jail diversion initiative operating in Miami-Dade County, Florida.*

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Over a five year period, individuals in the heavy users group demonstrated the following utilization rates:

Event type (n=97):	Total events:	Average per individual over 5 years:	Per diem cost	Total cost
Arrests	2,172	22	-	-
Jail days	26,640	275	\$134	\$3.6 million
Civil commitment initiations	710	8.6	-	-
Inpatient psychiatric days	7,000	72	\$291	\$2 million
State hospital days	3,200	33	\$331	\$1 million
Emergency room days	2,600	27	\$2,338	\$6 million
<b>Total</b>	<b>39,440</b>	<b>407</b>	<b>-</b>	<b>\$12.6 million</b>

Note: Number of events reported is based on information available in state and county archival databases. Due to incomplete reporting, actual utilization rates and costs are likely higher.

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Of the 97 individuals in the heavy users group, 59 individuals (61 percent of all heavy users) were enrolled in Medicaid during all or part of the five year period of observation. State records indicate the following services were provided to the subset of individuals enrolled in Medicaid services:

<b>Service</b>	<b>Indiv served (% of all heavy users)</b>	<b>Total claims</b>	<b>Total cost</b>	<b>Total claims per indiv over 5 years</b>	<b>Average cost per individual over 5 years</b>
Outpatient	51 (53%)	15,369	\$1,024,188	301	\$20,082
Inpatient (days)	46 (47%)	4,636	\$3,178,600	101	\$69,086
Pharmacy	43 (44%)	1,942	\$236,832	45	\$5,508

Note: Number of events reported is based on information available in state and county archival databases. Due to incomplete reporting, actual utilization rates and costs are likely higher.