

# Mobile Integrated Community Health Program: Cost Reduction Analysis

NOTE: The following data is based on the Queen Anne's County Mobile Integrated Community Health Program patient list as of April 20, 2018, and patient cost data within the state of Maryland from July 1, 2012-March 30, 2018.

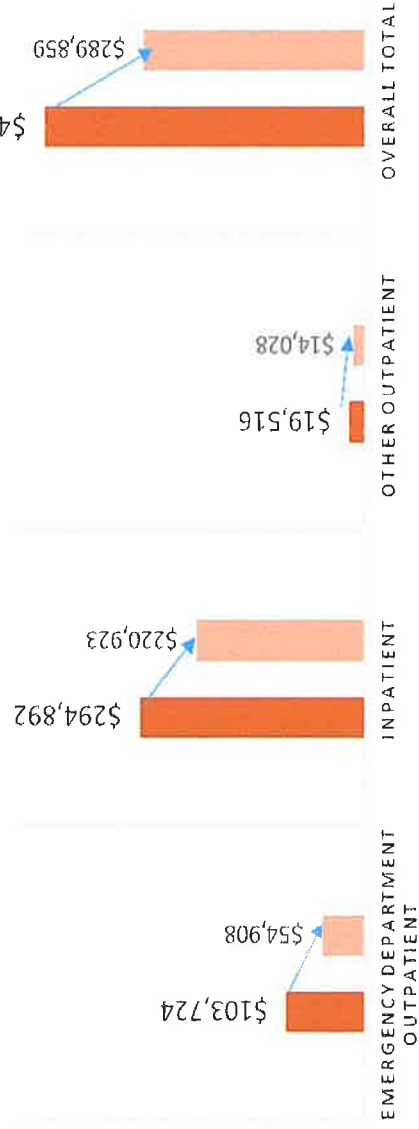
TOTAL# 224 5/11

Aug 2014

## MICH 30-Day Cost Reductions

VisitType	30 days BEFORE MICH enrollment		30 days AFTER MICH enrollment		30 Day % Reduction	
	Total Services	Total Cost	Total Services	Total Cost	Visit Reduction	Cost Reduction
Emergency Department Outpatient	99	\$ 103,724	29	\$ 54,908	71%	47%
Inpatient	33	\$ 294,892	16	\$ 220,923	52%	25%
Other Outpatient	19	\$ 19,516	16	\$ 14,028	16%	28%
<b>Overall Total</b>	<b>151</b>	<b>\$ 418,132</b>	<b>61</b>	<b>\$ 289,859</b>	<b>60%</b>	<b>31%</b>

## MICH PATIENT HOSPITAL COSTS: 30 DAYS PRE VS POST PROGRAM ENROLLMENT



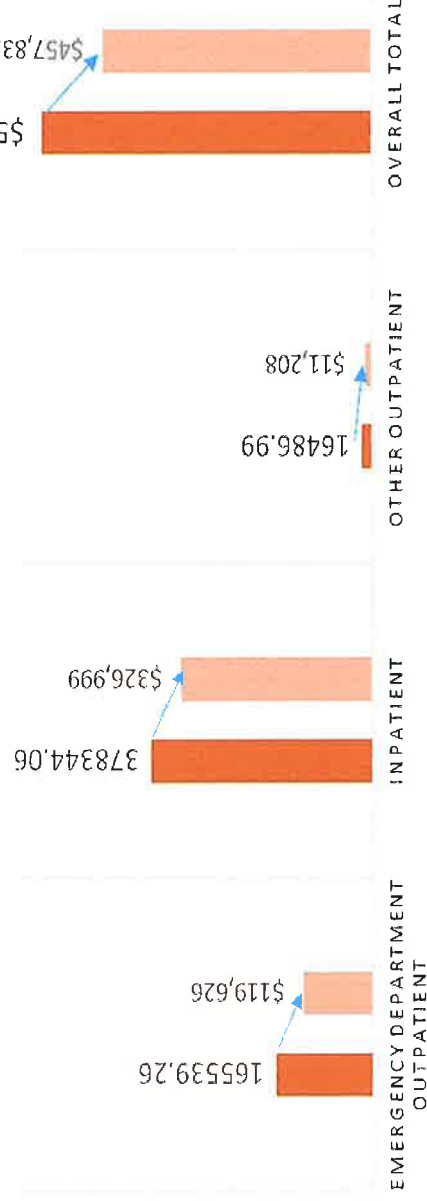
■ 30 days BEFORE MICH enrollment ■ 30 days AFTER MICH enrollment

## MICH 90-Day Cost Reductions\*

Visit Type	90 days BEFORE MICH enrollment		90 days AFTER MICH enrollment		90 Day % Reduction	
	Total Services	Total Cost	Total Services	Total Cost	Visit Reduction	Cost Reduction
<b>Emergency Department Outpatient</b>	154	\$ 165,539	78	\$ 119,626	49%	28%
<b>Inpatient</b>	42	\$ 378,344	24	\$ 326,999	43%	14%
<b>Other Outpatient</b>	11	\$ 16,487	5	\$ 11,208	55%	32%
<b>Overall Total</b>	<b>207</b>	<b>\$ 560,370</b>	<b>107</b>	<b>\$ 457,832</b>	<b>48%</b>	<b>18%</b>

\*90-day pre and post enrollment statistics established as ALL emergency department services, and EMERGENCY-ONLY inpatient and other outpatient services. Non-emergency inpatient and other outpatient services are defined as routine/planned doctor visits and procedures in a hospital setting; these services are beyond the scope of MICH program interventions.

## MICH PATIENT HOSPITAL COSTS: 90 DAYS PRE VS POST PROGRAM ENROLLMENT



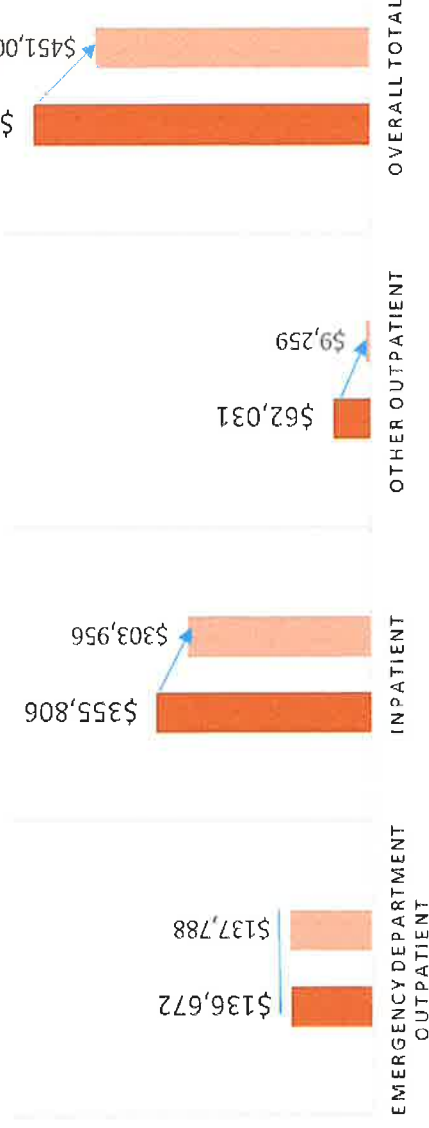
■ 90 days BEFORE MICH enrollment 
 ■ 90 days AFTER MICH enrollment

## MICH 365-Day (1 Year) Cost Reductions\*

Visit Type	365 days BEFORE MICH enrollment		365 days AFTER MICH enrollment		365 Day % Reduction	
	Total Services	Total Cost	Total Services	Total Cost	Visit Reduction	Cost Reduction
<b>Emergency Department Outpatient</b>	113	\$ 136,672	93	\$ 137,788	18%	-1%
<b>Inpatient</b>	34	\$ 355,806	24	\$ 303,956	29%	15%
<b>Other Outpatient</b>	31	\$ 62,031	3	\$ 9,259	90%	85%
<b>Overall Total</b>	<b>178</b>	<b>\$ 554,509</b>	<b>120</b>	<b>\$ 451,002</b>	<b>33%</b>	<b>19%</b>

\*365-day pre and post enrollment statistics established as ALL emergency department services, and EMERGENCY-ONLY inpatient and other outpatient services. Non-emergency inpatient and other outpatient services are defined as routine/planned doctor visits and procedures in a hospital setting; these services are beyond the scope of MICH program interventions.

### MICH PATIENT HOSPITAL COSTS: 365 DAYS PRE VS POST PROGRAM ENROLLMENT



■ 365 days BEFORE MICH enrollment 
 ■ 365 days AFTER MICH enrollment

**Bottom Line: MICH Program Cost Savings\***

<i>VisitType</i>	<b>30 Day Cost Savings</b>	<b>90 Day Cost Savings*</b>	<b>365 Day Cost Savings*</b>	<b>Total Cost Savings</b>
<b><i>Emergency Department Outpatient</i></b>	\$ 48,817	\$ 45,914	\$ (1,115)	\$ 93,615
<b><i>Inpatient</i></b>	\$ 73,968	\$ 51,345.41	\$ 51,850	\$ 177,164
<b><i>Other Outpatient</i></b>	\$ 5,488	\$ 5,279	\$ 52,772	\$ 63,539
<b><i>Total Cost Savings</i></b>	<b>\$ 128,273</b>	<b>\$ 102,539</b>	<b>\$ 103,507</b>	<b>\$ 334,318</b>

\*90 and 365-day pre and post enrollment statistics established as ALL emergency department services, and EMERGENCY-ONLY inpatient and other outpatient services. Non-emergency inpatient and other outpatient services are defined as routine/planned doctor visits and procedures in a hospital setting; these services are beyond the scope of MICH program interventions.