



# **Correctional Managed Health Care**

## **Monthly Report**

### **September 2012**

**September 2012 – September 2012**

## **Summary**

Beginning with Fiscal Year 2006, the Correctional Managed Health Care Committee (CMHCC) has initiated the distribution of a monthly financial summary report. The purpose of this report is to provide updated and accurate information on the costs of the correctional health care program. This monthly report summarizes activity for the month of September, 2012. Following this narrative are the supporting financial and statistical tables.

## ***Background***

During Fiscal Year 2013, approximately \$429.2 million within the TDCJ appropriation has been allocated for funding correctional health care services. This funding included:

- \$135.3M in general revenue appropriations in strategy C.1.8 (Hospital and Clinic Care)
- \$242.2M in general revenue appropriations in strategy C.1.7 (Unit and Psychiatric Care).
- \$51.5M in general revenue appropriations in strategy C.1.9 (Pharmacy Care).

Of this funding, \$428.5M (99.9%) was allocated for health care services provided by UTMB and TTUHSC. And \$474K (0.1%) was allocated for funding of the operation of the Correctional Managed Health Care Committee.

These payments are made directly to the university providers according to their contracts. Benefit reimbursement amounts and expenditures are included in the reported totals provided by the universities.

## ***Report Highlights***

### **Population Indicators**

- Through September this fiscal year, the correctional health care program has slightly decreased in the overall offender population served. The average daily population served through September of FY 2013 was 149,291. This average was lower than the average through September FY 2012 of 153,401, a decrease of 4,110 (2.7%). Even though the overall population has decreased, the number of offenders age 55 and over has continued to steadily increase at a greater rate.
- Consistent with the trend for the last several years, the number of offenders in the service population aged 55 or older has continued to rise at a faster rate than the overall population. Through September of FY 2013, the average number of older offenders in the service population was 13,869. Through this same month a year ago (FY 2012), the average number of offenders age 55 and over was 13,373. This represents an increase of 496 or about 3.7% more older offenders than a year ago.
- Hospital Inpatient Census is a new statistical indicator established to reflect the health care dollars spent in the C.1.8 Strategy “Hospital and Clinic Costs”. The hospital inpatient average daily census (ADC) served through September of FY 2013 was 215 for both the Texas Tech and UTMB Sectors.
- Outpatient Clinic and ER Visits is another new statistical indicator established to reflect the health care dollars spent in the C.1.8 Strategy “Hospital and Clinic Costs”. The medical outpatient clinic and ER visits served through September of FY 2013 was 3,835 for both the Texas Tech and UTMB Sectors.
- The overall HIV+ population has remained relatively stable throughout the last several years and continued to remain so through this month, averaging 2,267 (or about 1.5% of the population served).
- Two mental health caseload measures have also remained relatively stable:
  - The average number of psychiatric inpatients within the system was 1,750 through September of FY 2013, a 165 population decrease from 1,915 through September of FY 2012.
  - Through the month of September FY 2013, the average number of mental health outpatients was 18,211 representing 12.2% of the service population.

## **Health Care Costs**

- Overall health costs through September of FY 2013 totaled \$39.8M.
  - UTMB's total revenue through the month was \$31.2M. Their expenditures totaled \$31.9M, resulting in a net shortfall of \$736,626. On a per offender per day basis, UTMB earned \$8.82 in revenue and expended \$9.03 resulting in a loss of \$0.21 per offender per day.
  - TTUHSC's total revenue through the month was \$8.1M. Expenditures totaled \$7.8M, resulting in a net gain of \$251,482. On a per offender per day basis, TTUHSC earned \$8.62 in revenue, but expended \$8.35 resulting in a gain of \$0.27 per offender per day.
- Examining the health care costs in further detail indicates that of the \$39.8M in expenses reported through September:
  - Onsite services (those medical services provided at the prison units) comprised \$18.5M representing about 46.6% of the total health care expenses:
  - Pharmacy services totaled \$3.9M representing approximately 9.6% of the total expenses:
  - Offsite services (services including hospitalization and specialty clinic care) accounted for \$13.1M or 33.0% of total expenses:
  - Mental health services totaled \$3.4M or 8.5% of the total costs:
  - Indirect support expenses accounted for \$0.9M and represented 2.3% of the total costs.

The total cost per offender per day for all health care services statewide through September of FY 2013 was \$8.89, a decrease of 1.8% from \$9.05 for September FY 2012. However, when benchmarked against the average cost per offender per day for the prior four fiscal years of \$9.51, the decrease is lower at 6.5%.

- For UTMB, the cost per offender per day was \$9.03, lower than the average cost per day for the last four fiscal years of \$9.60.
- For TTUHSC, the cost per offender per day was \$8.35, lower than the average cost per day for the last four fiscal years of \$9.20.
- Differences in cost between UTMB and TTUHSC relate to the differences in mission, population assigned and the acuity level of the offender patients served.

### ***Reporting of Fund Balances***

- A review of fund balances for FY 2013 indicates that UTMB reports a total shortfall of \$736,626 through the month of September 2012. TTUHSC reports a total gain of \$251,482 through the month of September 2012.
- A summary analysis of the ending balances, revenue and payments through September FY 2013 for all CMHCC accounts is also included in this report. That summary indicates that the net balance on all accounts held by the CMHCC on September 30, 2012 was \$166,630.01. This ending fund balance amount still included the FY 2012 ending fund balance, as of August 31, 2012, of \$79,991.45. The total amount of the FY 2012 ending fund balance will lapsed back to the State General Revenue Fund as required by law.

### ***Financial Monitoring***

Detailed transaction level data from both providers is being tested on a monthly basis to verify reasonableness, accuracy, and compliance with policies and procedures. Due to a delay in receiving UTMB's and TTUHSC's financial reports, review and testing of the September financial information is currently in process and final results are not yet available. The reported delay resulted from end of year close out processes and Biennium Funding changes. Upon completion of September's review, the results will be reported in the 1<sup>st</sup> Quarter Financial Report.

## **Concluding Notes**

- The combined *operating shortfall* for the university providers through September of FY 2013 is \$485,144. The university providers are continuing to monitor their expenditures closely, while seeking additional opportunities to reduce costs in order to minimize any future operating losses.

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Table 1  
**Correctional Managed Health Care**  
**FY 2013 Budget Allocations**

<u><b>Distribution of Funds</b></u>		<u><b>Source of Funds</b></u>	
<u><b>Allocated to</b></u>	<u><b>FY 2013</b></u>	<u><b>Source</b></u>	<u><b>FY 2013</b></u>
<b>University Providers</b>		<b>Legislative Appropriations</b>	
<b>The University of Texas Medical Branch</b>		SB 1, Article V, TDCJ Appropriations	
Unit and Psychiatric Care	\$187,310,012	Strategy C.1.7. Unit and Psychiatric Care	\$242,155,034
Hospital and Clinic Care	\$110,016,885	Strategy C.1.8. Hospital and Clinic Care	\$135,308,807
Pharmacy Care	\$41,018,720	Strategy C.1.9 Pharmacy Care	\$51,500,000
Subtotal UTMB	\$338,345,617		
 <b>Texas Tech University Health Sciences Center</b>		<b>TOTAL</b>	<b>\$428,963,841</b>
Unit and Psychiatric Care	\$54,370,960		
Hospital and Clinic Care	\$25,291,922		
Pharmacy Care	\$10,481,280		
Subtotal TTUHSC	\$90,144,162		
 <b>SUBTOTAL UNIVERSITY PROVIDERS</b>			
	\$428,489,779		
 <b>Correctional Managed Health Care Committee</b>			
	\$474,062		
 <b>TOTAL DISTRIBUTION</b>			
	\$428,963,841		

\*In addition to the amounts received and allocated by the CMHCC, the university providers receive partial reimbursement for employee benefit costs directly from other appropriations made for that purpose.

Table 2  
 FY 2013  
 Key Population Indicators  
 Correctional Health Care Program

Indicator	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Population Year to Date Avg.
<b>Avg. Population Served by CMHC:</b>													
UTMB State-Operated Population	106,142												106,142
UTMB Private Prison Population*	11,916												11,916
UTMB Total Service Population	118,057												118,057
TTUHSC Total Service Population	31,234												31,234
<b>CMHC Service Population Total</b>	<b>149,291</b>	0	0	0	0	0	0	0	0	0	0	0	<b>149,291</b>
<b>Population Age 55 and Over</b>													
UTMB Service Population Average	11,474												11,474
TTUHSC Service Population Average	2,395												2,395
<b>CMHC Service Population Average</b>	<b>13,869</b>	0	0	0	0	0	0	0	0	0	0	0	<b>13,869</b>
<b>Medical Health Inpatient Daily Census</b>													
UTMB Hospital Galveston Inpatient ADC	69												69
UTMB FreeWorld Hospital Inpatient ADC	30												30
TTUHSC RMF Inpatient ADC	109												109
TTUHSC FreeWorld Hospital Inpatient ADC	6												6
<b>CMHC Medical Inpatient Daily Census</b>	<b>215</b>	0	0	0	0	0	0	0	0	0	0	0	<b>215</b>
<b>Medical Health Outpatient Visits</b>													
UTMB Specialty Clinic & ER Visits	3,419												3,419
TTUHSC FreeWorld Outpatient & ER Visits	416												416
<b>CMHC Medical Outpatient Visits</b>	<b>3,835</b>	0	0	0	0	0	0	0	0	0	0	0	<b>3,835</b>
<b>HIV+ Population</b>	<b>2,267</b>												<b>2,267</b>
<b>Mental Health Inpatient Census</b>													
UTMB Psychiatric Inpatient Average	993												993
TTUHSC Psychiatric Inpatient Average	757												757
<b>CMHC Psychiatric Inpatient Average</b>	<b>1,750</b>	0	0	0	0	0	0	0	0	0	0	0	<b>1,750</b>
<b>Mental Health Outpatient Census</b>													
UTMB Psychiatric Outpatient Average	14,691												14,691
TTUHSC Psychiatric Outpatient Average	3,520												3,520
<b>CMHC Psychiatric Outpatient Average</b>	<b>18,211</b>	0	0	0	0	0	0	0	0	0	0	0	<b>18,211</b>

**Table 3**  
**Summary Financial Report: Unit and Mental Health Costs - C.1.7**  
**Fiscal Year 2013 - through September 30, 2012 (Sept 2012- Sept 2012)**

Days in Year: 30

	Unit and Mental Health Services Costs			Unit & Mental Cost Per Day Calculations		
	UTMB	TTUHSC	TOTAL	UTMB	TTUHSC	TOTAL
<b>Population Served</b>	<b>118,057</b>	<b>31,234</b>	<b>149,291</b>			
<b>Revenue</b>						
Capitation Payments	\$15,395,343	\$4,468,845	\$19,864,188	\$4.35	\$4.77	\$4.44
State Reimbursement Benefits	\$3,263,308	\$538,300	\$3,801,608	\$0.92	\$0.57	\$0.85
Other Misc Revenue	\$6,508	\$124	\$6,632	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>	<b>\$18,665,159</b>	<b>\$5,007,269</b>	<b>\$23,672,428</b>	<b>\$5.27</b>	<b>\$5.34</b>	<b>\$5.29</b>
<b>Expenses</b>						
<b>Unit Services</b>						
Salaries	\$10,490,085	\$1,413,111	\$11,903,196	\$2.96	\$1.51	\$2.66
Benefits	\$3,166,550	\$361,982	\$3,528,532	\$0.89	\$0.39	\$0.79
Operating (M&O)	\$1,432,679	(\$1,787)	\$1,430,892	\$0.40	(\$0.00)	\$0.32
Professional Services	\$0	\$293,659	\$293,659	\$0.00	\$0.31	\$0.07
Contracted Units/Services	\$0	\$1,293,315	\$1,293,315	\$0.00	\$1.38	\$0.29
Travel	\$43,409	\$6,046	\$49,455	\$0.01	\$0.01	\$0.01
Electronic Medicine	\$0	\$4,943	\$4,943	\$0.00	\$0.01	\$0.00
Capitalized Equipment	\$27,155	\$0	\$27,155	\$0.01	\$0.00	\$0.01
<b>Subtotal Onsite Expenses</b>	<b>\$15,159,878</b>	<b>\$3,371,269</b>	<b>\$18,531,147</b>	<b>\$4.28</b>	<b>\$3.60</b>	<b>\$4.14</b>
<b>Mental Health Services</b>						
Salaries	\$1,835,883	\$793,330	\$2,629,213	\$0.52	\$0.85	\$0.59
Benefits	\$452,728	\$201,395	\$654,123	\$0.13	\$0.21	\$0.15
Operating (M&O)	\$60,974	(\$6,113)	\$54,861	\$0.02	(\$0.01)	\$0.01
Professional Services	\$0	\$36,893	\$36,893			
Contracted Units/Services	\$0	\$0	\$0			
Travel	\$2,392	\$269	\$2,661	\$0.00	\$0.00	\$0.00
Electronic Medicine	\$0	\$0	\$0	\$0.00	\$0.00	\$0.00
Capital Expenditures	\$0	\$0	\$0	\$0.00	\$0.00	\$0.00
<b>Subtotal Mental Health Expenses</b>	<b>\$2,351,977</b>	<b>\$1,025,774</b>	<b>\$3,377,751</b>	<b>\$0.66</b>	<b>\$1.06</b>	<b>\$0.75</b>
<b>Indirect Expenses</b>	<b>\$667,070</b>	<b>\$143,715</b>	<b>\$810,785</b>	<b>\$0.19</b>	<b>\$0.15</b>	<b>\$0.18</b>
<b>Total Expenses</b>	<b>\$18,178,925</b>	<b>\$4,540,758</b>	<b>\$22,719,683</b>	<b>\$5.13</b>	<b>\$4.81</b>	<b>\$5.06</b>
<b>Operating Income (Loss)</b>	<b>\$486,234</b>	<b>\$466,511</b>	<b>\$952,745</b>	<b>\$0.14</b>	<b>\$0.54</b>	<b>\$0.22</b>

**Table 3 (Continued)**  
**Summary Financial Report: Hospital and Clinic Costs - C.1.8**  
**Fiscal Year 2013 - through September 30, 2012 (Sept 2012- Sept 2012)**

Days in Year: 30

	Hospital and Clinic Costs			Hospital & Clinic Cost Per Day Calculations		
	UTMB	TTUHSC	TOTAL	UTMB	TTUHSC	TOTAL
<b>Population Served</b>	<b>118,057</b>	<b>31,234</b>	<b>149,291</b>			
<b>Revenue</b>						
Capitation Payments	\$9,042,484	\$2,078,788	\$11,121,272	\$2.55	\$2.22	\$2.48
State Reimbursement Benefits	\$0	\$124,537	\$124,537	\$0.00	\$0.13	\$0.03
Other Misc Revenue	\$0	\$0	\$0	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>	<b>\$9,042,484</b>	<b>\$2,203,325</b>	<b>\$11,245,809</b>	<b>\$2.55</b>	<b>\$2.35</b>	<b>\$2.51</b>
<b>Expenses</b>						
<b>Hospital and Clinic Services</b>						
University Professional Services	\$1,154,131	\$145,525	\$1,299,656	\$0.33	\$0.16	\$0.29
Freeworld Provider Services	\$90,785	\$390,571	\$481,356	\$0.03	\$0.42	\$0.11
UTMB or TTUHSC Hospital Cost	\$6,605,540	\$833,363	\$7,438,903	\$1.87	\$0.89	\$1.66
Estimated IBNR	\$3,011,537	\$890,037	\$3,901,574	\$0.85	\$0.95	\$0.87
<b>Subtotal Offsite Expenses</b>	<b>\$10,861,993</b>	<b>\$2,259,496</b>	<b>\$13,121,489</b>	<b>\$3.07</b>	<b>\$2.41</b>	<b>\$2.93</b>
<b>Indirect Expenses</b>	<b>\$0</b>	<b>\$82,088</b>	<b>\$82,088</b>	<b>\$0.00</b>	<b>\$0.09</b>	<b>\$0.02</b>
<b>Total Expenses</b>	<b>\$10,861,993</b>	<b>\$2,341,584</b>	<b>\$13,203,577</b>	<b>\$3.07</b>	<b>\$2.50</b>	<b>\$2.95</b>
<b>Operating Income (Loss)</b>	<b>(\$1,819,509)</b>	<b>(\$138,259)</b>	<b>(\$1,957,768)</b>	<b>(\$0.51)</b>	<b>(\$0.15)</b>	<b>(\$0.44)</b>

**Table 3 (Continued)**  
**Summary Financial Report: Pharmacy Costs - C.1.9**  
**Fiscal Year 2013 through September 30, 2012 (Sept 2012-Sept 2012)**

Days in Year: 30

	Pharmacy Health Services Costs			Pharmacy Health Cost Per Day Calculations		
	UTMB	TTUHSC	TOTAL	UTMB	TTUHSC	TOTAL
<b>Population Served</b>	118,057	31,234	149,291			
<b>Revenue</b>						
Capitation Payments	\$3,371,402	\$861,475	\$4,232,877	\$0.95	\$0.92	\$0.95
State Reimbursement Benefits	\$141,615	\$5,397	\$147,012	\$0.04	\$0.01	\$0.03
Other Misc Revenue	\$11,737	\$0	\$11,737	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>	<b>\$3,524,754</b>	<b>\$866,872</b>	<b>\$4,391,626</b>	<b>\$1.00</b>	<b>\$0.93</b>	<b>\$0.98</b>
<b>Expenses</b>						
<b>Pharmacy Services</b>						
Salaries	\$451,009	\$128,089	\$579,098	\$0.13	\$0.14	\$0.13
Benefits	\$157,063	\$5,627	\$162,690	\$0.04	\$0.01	\$0.04
Operating (M&O)	\$93,344	\$18,270	\$111,614	\$0.03	\$0.02	\$0.02
Pharmaceutical Purchases	\$2,224,429	\$758,029	\$2,982,458	\$0.63	\$0.81	\$0.67
Professional Services	\$0	\$0	\$0	\$0.00	\$0.00	\$0.00
Travel	\$2,260	\$0	\$2,260	\$0.00	\$0.00	\$0.00
<b>Subtotal Pharmacy Health Expenses</b>	<b>\$2,928,105</b>	<b>\$910,015</b>	<b>\$3,838,120</b>	<b>\$0.83</b>	<b>\$0.97</b>	<b>\$0.86</b>
<b>Indirect Expenses</b>	\$0	\$33,627	\$33,627	\$0.00	\$0.04	\$0.01
<b>Total Expenses</b>	<b>\$2,928,105</b>	<b>\$943,642</b>	<b>\$3,871,747</b>	<b>\$0.83</b>	<b>\$1.01</b>	<b>\$0.86</b>
<b>Operating Income (Loss)</b>	<b>\$596,649</b>	<b>(\$76,770)</b>	<b>\$519,879</b>	<b>\$0.17</b>	<b>(\$0.08)</b>	<b>\$0.12</b>

**All Health Care Summary**

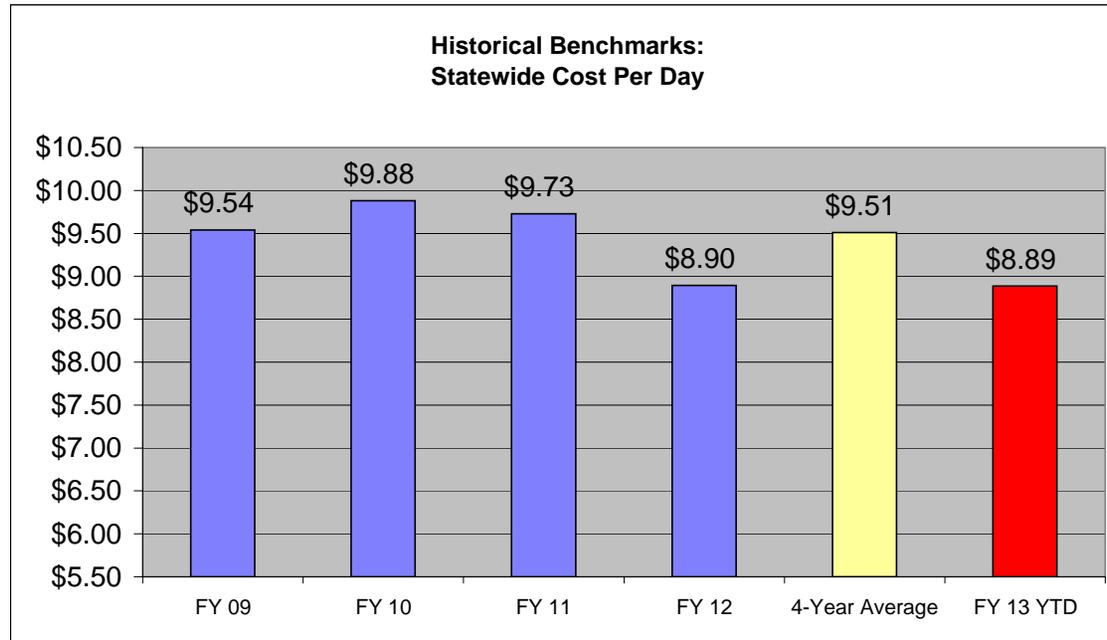
	All Health Care Services			Cost Per Offender Per Day		
	UTMB	TTUHSC	TOTAL	UTMB	TTUHSC	TOTAL
Unit & Mental Health Services	\$18,665,159	\$5,007,269	\$23,672,428	\$5.27	\$5.34	\$5.29
Hospital & Clinic Services	\$9,042,484	\$2,203,325	\$11,245,809	\$2.55	\$2.35	\$2.51
Pharmacy Health Services	\$3,524,754	\$866,872	\$4,391,626	\$1.00	\$0.93	\$0.98
<b>Total Revenue</b>	<b>\$31,232,397</b>	<b>\$8,077,466</b>	<b>\$39,309,863</b>	<b>\$8.82</b>	<b>\$8.62</b>	<b>\$8.78</b>
Unit & Mental Health Services	\$18,178,925	\$4,540,758	\$22,719,683	\$5.13	\$4.85	\$5.07
Hospital & Clinic Services	\$10,861,993	\$2,341,584	\$13,203,577	\$3.07	\$2.50	\$2.95
Pharmacy Health Services	\$2,928,105	\$943,642	\$3,871,747	\$0.83	\$1.01	\$0.86
<b>Total Expenses</b>	<b>\$31,969,023</b>	<b>\$7,825,984</b>	<b>\$39,795,007</b>	<b>\$9.03</b>	<b>\$8.35</b>	<b>\$8.89</b>
<b>Operating Income (Loss)</b>	<b>(\$736,626)</b>	<b>\$251,482</b>	<b>(\$485,144)</b>	<b>(\$0.21)</b>	<b>\$0.27</b>	<b>(\$0.11)</b>

**Table 4  
Comparison of Total Health Care Costs**

	FY 09	FY 10	FY 11	FY 12	4-Year Average	FY 13 YTD
<b>Population</b>						
UTMB	119,952	120,177	121,417	120,557	120,526	118,057
TTUHSC	30,616	31,048	31,419	31,491	31,144	31,234
Total	150,568	151,225	152,836	152,048	151,669	149,291
<b>Expenses</b>						
UTMB	\$423,338,812	\$435,710,000	\$432,371,801	\$397,606,713	\$422,256,832	\$31,969,023
TTUHSC	\$100,980,726	\$109,767,882	\$110,272,668	\$97,426,964	\$104,612,060	\$7,825,984
Total	\$524,319,538	\$545,477,882	\$542,644,469	\$495,033,677	\$526,868,892	\$39,795,007
<b>Cost/Day</b>						
UTMB	\$9.67	\$9.93	\$9.76	\$9.01	\$9.60	\$9.03
TTUHSC	\$9.04	\$9.69	\$9.62	\$8.45	\$9.20	\$8.35
<b>Total</b>	<b>\$9.54</b>	<b>\$9.88</b>	<b>\$9.73</b>	<b>\$8.90</b>	<b>\$9.51</b>	<b>\$8.89</b>

\* Expenses include all health care costs, including medical, mental health, and benefit costs.

NOTE: The calculation for FY 12 has been adjusted from some previous reports to correctly account for leap year



**Table 5**  
**Ending Balances September 30, 2012**

	Beginning Balance September 1, 2012	Net Activity FY 2013	Ending Balance September 30, 2012
CMHCC Operating Funds	\$79,991.45	\$86,638.56	\$166,630.01
CMHCC Unit & Mental Health Services	Balances Maintained by TDCJ		Balances Maintained by TDCJ
CMHCC Hospital & Clinic Services	Balances Maintained by TDCJ		Balances Maintained by TDCJ
CMHCC Pharmacy Health	Balances Maintained by TDCJ		Balances Maintained by TDCJ
<b>Ending Balance All Funds</b>	<b>\$79,991.45</b>	<b>\$86,638.56</b>	<b>\$166,630.01</b>
Funds Lapsed to State General Revenue Fund, 11/30	(\$79,991.45)		(\$79,991.45)
<b>Funds After Lapse</b>	<b>\$0.00</b>	<b>\$86,638.56</b>	<b>\$86,638.56</b>

**SUPPORTING DETAIL**

<b>CMHCC Operating Account</b>	
Beginning Balance	\$79,991.45
<b>Revenue Received</b>	
1st Qtr 2013 Payment	\$118,516.00
Interest Earned	\$4.92
<b>Subtotal Revenue</b>	<b>\$118,520.92</b>
<b>Expenses</b>	
Salary & Benefits	(\$29,115.00)
Operating Expenses	(\$2,767.36)
<b>Subtotal Expenses</b>	<b>(\$31,882.36)</b>
<b>Net Activity thru this Qtr</b>	<b>\$86,638.56</b>
<b>Balance CMHCC Operating</b>	<b>\$166,630.01</b>