



# 2015 Ontario Hospitals

## Maternal-Child Services Report

### Section II: Operational Efficiency Indicators

TAB	CONTENTS	Data Source
<a href="#">AHSC &amp; CH -Function Centres</a>	Function Centres and Secondary Accounts	MIS Trial Balance

#### Academic Health Sciences Centres

TAB	CONTENTS	Data Source
<a href="#">1.0</a>	<a href="#">Introduction</a>	
<a href="#">AHSC-Introduction</a>	Introduction	MIS Trial Balance
<a href="#">AHSC-1.01</a>	Hospital Net Operating Costs (in millions)	MIS Trial Balance
<a href="#">AHSC-1.02</a>	Hospital Net Operating Costs (Percent Distribution)	MIS Trial Balance
<a href="#">AHSC-1.03</a>	Compensation Costs per Functional Centre Category	
<a href="#">AHSC-1.04</a>	Compensation Costs as a Percent of Total per Functional Centre Category	MIS Trial Balance
<a href="#">AHSC-1.05</a>	Hours per Functional Centre Category	MIS Trial Balance
<a href="#">AHSC-1.06</a>	Hours as a Percent of Total per Functional Centre Category	MIS Trial Balance
<a href="#">2.0</a>	<a href="#">Operational Efficiency Comparisons</a>	
<a href="#">AHSC-2.01</a>	Inpatient Only Net Operating Costs per Inpatient RIW Weighted Case	MIS Trial Balance
<a href="#">AHSC-2.02</a>	Inpatient Net Operating Costs per Inpatient Day	MIS Trial Balance
<a href="#">AHSC-2.03</a>	Inpatient Detailed Compensation and Hours Indicators	MIS Trial Balance
<a href="#">AHSC-2.04</a>	Inpatient Med/Surg Only Detailed Indicators	MIS Trial Balance
<a href="#">3.0</a>	<a href="#">Critical Care NICU Department</a>	
<a href="#">AHSC-3.01</a>	NICU Detailed Indicators	MIS Trial Balance
<a href="#">AHSC-3.02</a>	Critical Care PCCU Detailed Indicators	MIS Trial Balance
<a href="#">AHSC-3.03</a>	Operating Room Detailed Indicators	MIS Trial Balance
<a href="#">4.0</a>	<a href="#">Ambulatory Costs</a>	
<a href="#">AHSC-4.01</a>	Ambulatory Clinic Detailed Indicators	MIS Trial Balance
<a href="#">5.0</a>	<a href="#">Emergency Department</a>	
<a href="#">AHSC-5.01</a>	Emergency Department Detailed Indicators	MIS Trial Balance

#### Community Hospitals

TAB	CONTENTS	Data Source
<a href="#">1.0</a>	<a href="#">Operational Efficiency Descriptors</a>	
<a href="#">CH-Introduction</a>	Introduction	MIS Trial Balance
<a href="#">CH-1.01</a>	Paediatric Inpatient Unit Only (7*270*) Net Operating Costs per Inpatient Day (403* Trial Balance)	MIS Trial Balance
<a href="#">CH-1.02</a>	Paediatric Inpatient Unit Only (7*270*) Compensation Costs (3*) per Inpatient Day (403* Trial Balance)	MIS Trial Balance
<a href="#">CH-1.03</a>	Paediatric Inpatient Unit Only (7*270*) UPP Worked Hours (35090*/10*) per Inpatient Day (403* Trial Balance)	MIS Trial Balance
<a href="#">2.0</a>	<a href="#">NICU</a>	
<a href="#">CH-2.01</a>	NICU Net Operating Costs per Inpatient Patient Day	MIS Trial Balance
<a href="#">CH-2.02</a>	NICU Compensation Costs per Inpatient Patient Day	MIS Trial Balance
<a href="#">CH-2.03</a>	NICU UPP Worked Hours per Inpatient Patient Day	MIS Trial Balance
<a href="#">3.0</a>	<a href="#">Obstetrics, Labour and Delivery (LDRP)</a>	
<a href="#">CH-3.01</a>	Obstetrics, Labour, Delivery, Recovery, Postpartum Net Operating Cost per Inpatient Patient Day	MIS Trial Balance
<a href="#">CH-3.02</a>	Obstetrics, Labour, Delivery, Recovery, Postpartum UPP Worked Hours per Inpatient Patient Day	MIS Trial Balance
<a href="#">CH-3.03</a>	Obstetrics, Labour, Delivery, Recovery, Postpartum Compensation Cost per Inpatient	MIS Trial Balance
<a href="#">4.0</a>	<a href="#">Obstetrics Intermediate Nursery Level II</a>	
<a href="#">CH-4.01</a>	Obstetrics Intermediate Nursery Level II Net Operating Cost per Inpatient Day	MIS Trial Balance
<a href="#">CH-4.02</a>	Obstetrics Intermediate Nursery Level II UPP Worked Hours Cost per Inpatient Day	MIS Trial Balance
<a href="#">CH-4.03</a>	Obstetrics Intermediate Nursery Level II Compensation Cost per Inpatient Day	MIS Trial Balance

# 2015 Ontario Hospitals Maternal-Child Services Report

Section II: Operational Efficiency Indicators - Academic Health Sciences Centres

Provincial Council for Maternal and Child Health  
www.pcmch.on.ca

## Introduction

### Academic Hospitals:

#### Age

Included	
0-17	0 days to 17 years old
Excluded	
>17	Older than 17

#### Functional Centre

Included	
Account Number	Description
7*270*	Inpatient Pediatric Fund 1,2,3
7*24050*	Inpatient Intensive Care Unit Neonatal Level III Nursery (NICU)
7*24070*	Inpatient Intensive Care Unit - Pediatric (PICU)
7*25090*	Inpatient Obstetrics Labour, Delivery, Recovery, Postpartum
7*2508020	Inpatient Obstetrics - General Nursery
7*2508040	Inpatient Obstetrics - Intermediate Nursery (Level II)
Excluded	
Account Number	Description
7*7	Research
7*9	Marketed Services
8*9	Undistributed Accounting Centres

Note: All other functional centers for Academic Hospitals are prorated based on Pediatric activity

### Secondary Accounts - Financials

Included	
Account Number	Description
30*	Employee Future Benefits Compensation
31*	Management and Operational Support Compensation
35*	Unit Producing Personnel Compensation
38*	Nurse Practitioner Personnel Compensation
12*	Recoveries
4*	Supplies Expenses
5*	Service Recipient Specific Supplies
6*	Sundry Expenses
7*	Equipment Expenses
8*	Contracted Out Services
9*	Buildings and Grounds Expenses
Excluded	
Account Number	Description
39*	Medical Personnel Compensation
11*	Revenue - Service Recipient Services
14*	Donations
15*	Grants
16*	Investment Revenue
17*	Revenue Transferred from Other Funds
19*	Other Revenue

### Secondary Accounts - Statistical

Included	
Account Number	Description
1*	Workload
2*	Staff Activity
3*	Earned Hours
4*	Service Recipient Activity Accounts
5*	Community Service Activity
6*	Personnel Profile - Head Count
7*	Functional Centre Profile
8*	Health Service Organization Profile
9*	Specialty and Priority Program Profile
Excluded	
Account Number	Description
39*	Earned Hours - Medical Personnel
19*	Non Service Recipient Workload Units

### Community Hospitals:

#### Age

Included	
0-17	0 days to 17 years old
Excluded	
>17	Older than 17

#### Functional Centre

Included	
Account Number	Description
7*270*	Inpatient Pediatric Fund 1,2,3
7*24050*	Inpatient Intensive Care Unit Neonatal Level III Nursery (NICU)
7*24070*	Inpatient Intensive Care Unit - Pediatric (PICU)
7*25020*	Inpatient Obstetrics Labour, Delivery, Recovery
7*25060*	Inpatient Obstetrics Combined Care
7*25090*	Inpatient Obstetrics Labour, Delivery, Recovery, Postpartum
7*2508020	Inpatient Obstetrics - General Nursery
7*2508040	Inpatient Obstetrics - Intermediate Nursery (Level II)
Excluded	
Account Number	Description
7*7	Research
7*9	Marketed Services
8*9	Undistributed Accounting Centres

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## 2015 Ontario Hospitals Maternal-Child Services Report

Section II: Operational Efficiency Indicators - Academic Health Sciences Centres

### Introduction

Operational efficiency section uses financial and statistical data from the organization's MIS Trial Balance. "Efficiency" is defined as the ratio of inputs (costs, hours, etc.) to outputs (cases, weighted cases, days). This report analyzes hospital and functional centre grouping efficiency using both labour hours and/or net costs as the input variable.

Data was submitted according to CIHI's Management Information Systems (MIS Standards) chart of accounts for those patients 0-17 years, excluding obstetrics and normal newborns. This report focuses on indicators related to net operating cost, compensation and hours in the following functional centre groupings: Inpatient Units, Emergency Department, Clinics, and Operating Room.

Cases, weighted cases, patient days, visits, OR hours, treatments and workload have been calculated using the following criteria: age 0-17 excluding Obstetrics (MCC 13) and (MRDX codes Z38 category), and used as the output ratios.

Three categories of data were provided for each functional centre:

- Hours: includes Management and Operational Support (MOS) and Unit Producing Personnel (UPP) worked, Nurse Practitioner (NP), benefit and purchased services (P/S) hours.
- Dollars: includes revenues, recoveries, and expenses by various labour and other expense categories.
- Statistical: related to patient volume, payroll hours and functional centre workload. This data allows indicator and productivity related comparisons.

While the use of functional centre groupings minimizes the impact of comparison differences, the need to improve MIS compliance in the future exists. As demonstrated, there are a number of ways to organize, deliver and account for hospital services. Care must be taken when comparing the results.

Descriptive indicators, such as Net Operating Expenses, Total Compensation and Total Hours, are meant to highlight relative organization size only. Benchmarking opportunities are identified through the ratio of inputs to outputs using these descriptive values.

Medical Staff Accounts (390\*) and Revenue Accounts (110\* & 140\*-190\*) are removed from the categories due to different treatment and provincial funding policies; Research 7\*7 and Marketed/Undistributed 7\*9 and 8\*9 functional centres were also excluded due to significantly different treatment across institutions and the inability to accurately allocate to paediatrics; Funds 1, 2, and 3 were added together for analysis and to give a more complete picture of paediatric services.

For paediatric hospitals-within-hospitals, many of the costs and hours are allocated based on workload/statistics in a consistent manner agreed upon by the hospitals. When it was not possible to segregate paediatric data for a hospital-within-a-hospital, the indicator has been excluded from the report.

Mount Sinai Hospital and Sunnybrook Health Sciences Centre are included in the community OE indicators because they are not tertiary paediatric centres.

**2015 Ontario Hospitals**  
**Maternal-Child Services Report**

Section II: Operational Efficiency Indicators - Academic Health Sciences Centres

**1.0 Introduction**

**1.01 OE – Hospital Net Operating Costs (in millions)**

The table presents each hospital's net operating costs in millions. This is a descriptive indicator showing the net operating costs of each hospital in the major functional centre groupings as defined by MIS. It is presented to show the relative size, in expenditures of each institution. Due to differences in the treatment of some secondary accounts, all medical staff remuneration (390\*) has been excluded. Net Operating Costs are defined as total expenses less recoveries, so revenues in secondary accounts 110\* and 140\*-190\* have not been netted.

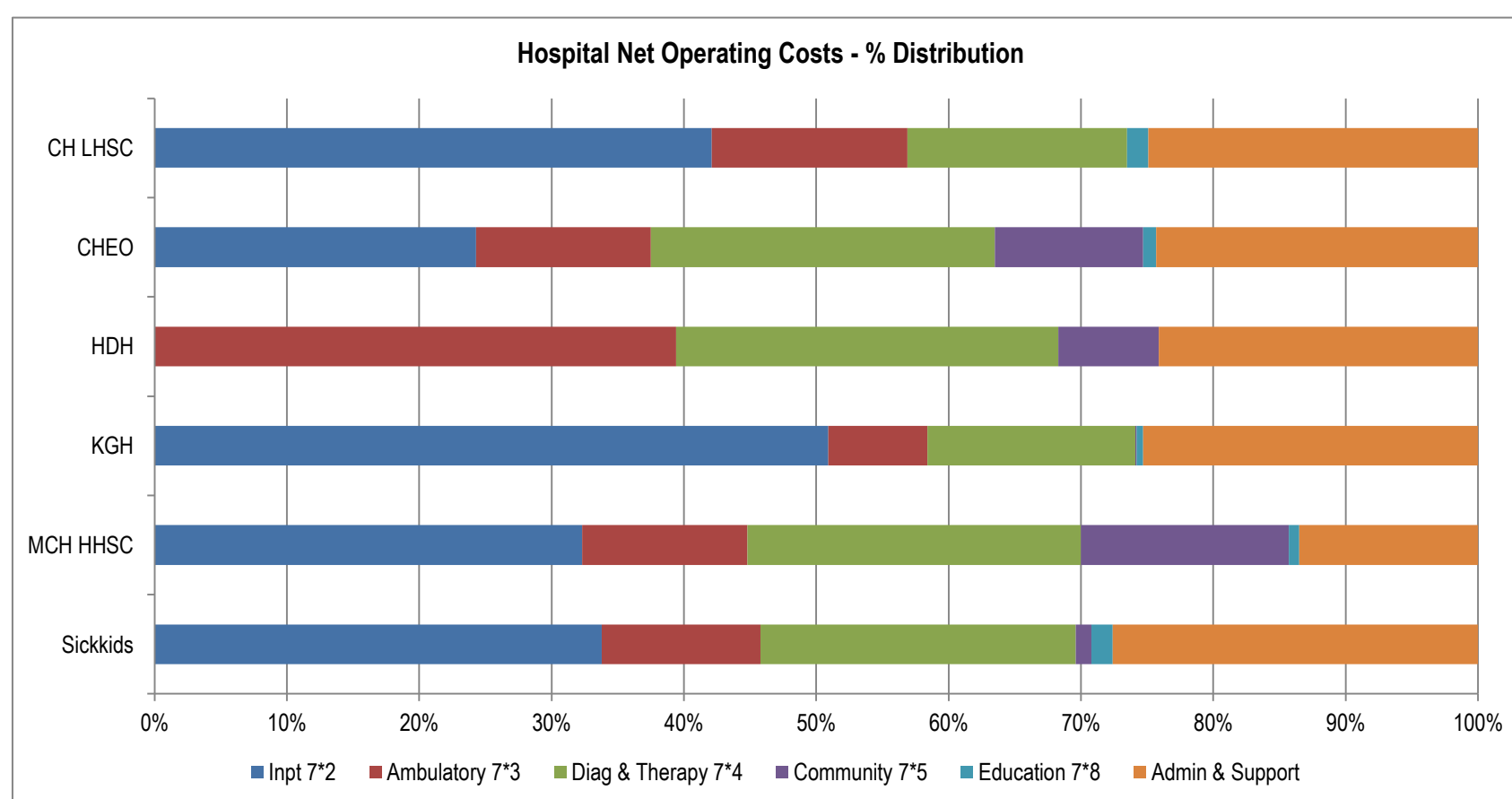
MIS Functional Centres	FY 14/15					
	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpatient (7*2)	45.0	51.5	0.0	11.3	52.0	152.8
Ambulatory (7*3)	15.8	28.0	3.5	1.7	20.1	54.3
Diagnostic & Therapeutic (7*4)	17.8	55.2	2.6	3.5	40.8	107.6
Community (7*5)	0.0	23.7	0.7	0.0	25.2	5.4
Education (7*8)	1.7	2.1	0.0	0.1	1.2	7.4
Admin & Support (7*1)	26.6	51.5	2.1	5.6	21.7	124.9
<b>Total 2014/15</b>	<b>106.9</b>	<b>211.9</b>	<b>8.9</b>	<b>22.1</b>	<b>161.0</b>	<b>452.4</b>
MIS Functional Centres	FY 13/14					
	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpatient (7*2)	44.0	51.4	0.0	10.6	51.2	153.4
Ambulatory (7*3)	15.1	26.5	3.3	2.5	20.6	56.8
Diagnostic & Therapeutic (7*4)	17.5	53.0	2.4	3.1	37.4	105.8
Community (7*5)	0.0	23.7	0.7	0.1	23.9	3.9
Education (7*8)	1.6	1.5	0.0	0.2	1.1	8.4
Admin & Support (7*1)	26.2	55.0	2.2	5.9	18.3	127.2
<b>Total 2013/14</b>	<b>104.4</b>	<b>211.0</b>	<b>8.6</b>	<b>22.4</b>	<b>152.5</b>	<b>455.5</b>
<b>Percentage Change</b>	<b>2.4%</b>	<b>0.4%</b>	<b>3.1%</b>	<b>-1.2%</b>	<b>5.6%</b>	<b>-0.7%</b>

**1.0 Introduction**

**1.02 OE – Hospital Net Operating Costs (Percent Distribution)**

This table and chart display the cost of the major functional centre groupings as defined by MIS as a percent of net operating costs. Due to differences in the treatment of some secondary accounts, all medical staff remuneration (390\*) has been excluded. Net operating costs are defined as total expenses less recoveries, so revenues in secondary accounts 110\* and 140\*-190\* have not been netted.

Functional Centre	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpt 7*2	42.1%	24.3%	0.0%	50.9%	32.3%	33.8%
Ambulatory 7*3	14.8%	13.2%	39.4%	7.5%	12.5%	12.0%
Diag & Therapy 7*4	16.6%	26.0%	28.9%	15.7%	25.2%	23.8%
Community 7*5	0.0%	11.2%	7.6%	0.1%	15.7%	1.2%
Education 7*8	1.6%	1.0%	0.0%	0.5%	0.8%	1.6%
Admin & Support	24.9%	24.3%	24.1%	25.3%	13.5%	27.6%



**1.0 Introduction**

**1.03 OE – Compensation Costs per Functional Centre Category**

This table summarizes the compensation (3\*) costs by MIS functional centre category (in millions), including fringe benefits, for each hospital. Due to differences in the treatment of some secondary accounts, all medical staff remuneration (390\*) has been excluded.

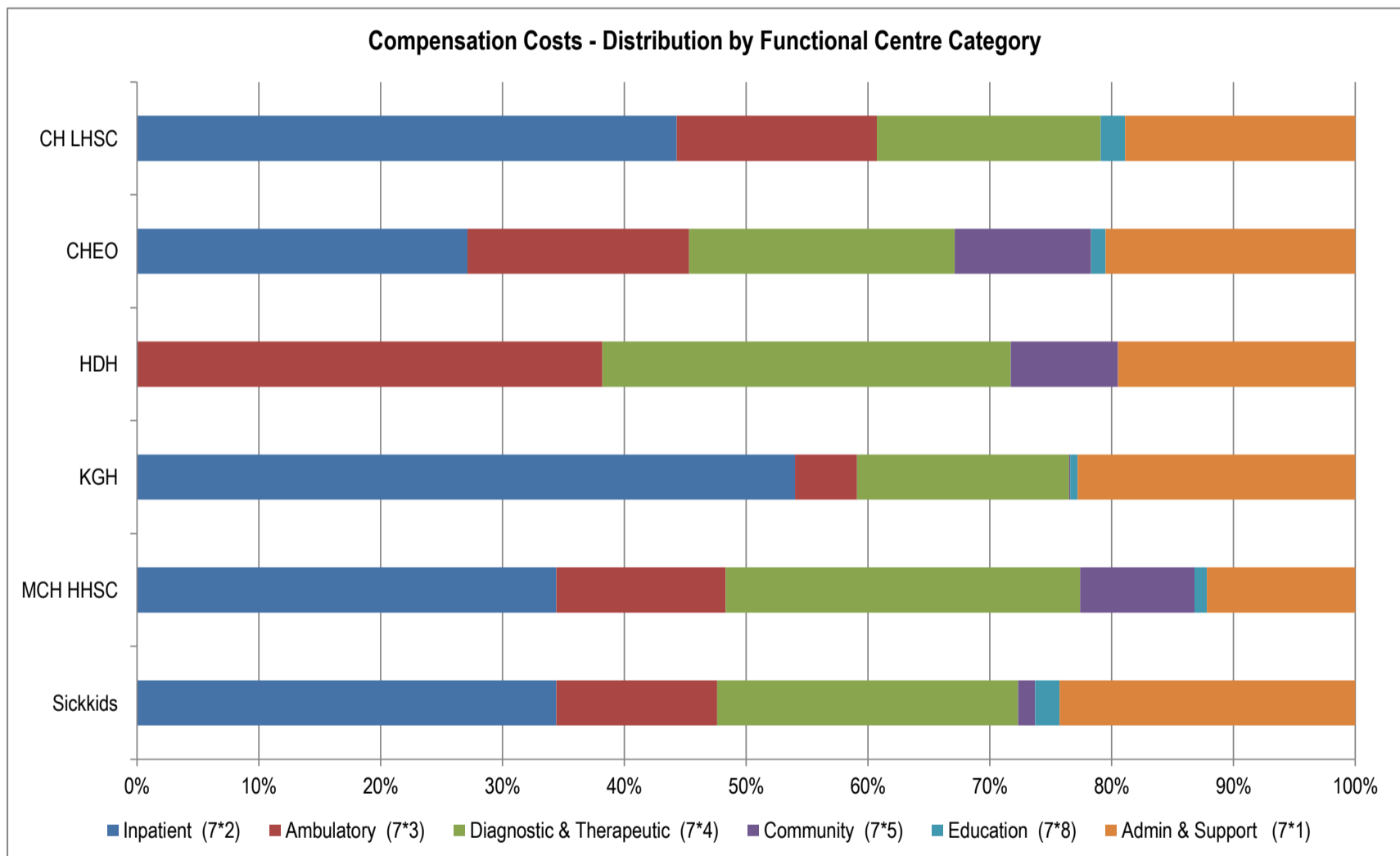
MIS Functional Centres	FY 2014/15					
	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpatient (7*2)	37.1	41.2	0.0	9.5	43.0	112.5
Ambulatory (7*3)	13.8	27.6	2.7	0.9	17.4	43.2
Diagnostic & Therapeutic (7*4)	15.4	33.2	2.4	3.0	36.4	80.6
Community (7*5)	0.0	17.0	0.6	0.0	11.7	4.7
Education (7*8)	1.7	1.9	0.0	0.1	1.3	6.7
Admin & Support (7*1)	15.8	31.1	1.4	4.0	15.1	79.0
<b>Total 2014/15</b>	<b>83.8</b>	<b>152.0</b>	<b>7.1</b>	<b>17.5</b>	<b>124.9</b>	<b>326.6</b>
MIS Functional Centres	FY 2013/14					
	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpatient (7*2)	36.3	41.5	0.0	9.0	41.8	115.0
Ambulatory (7*3)	13.1	26.6	2.5	1.6	17.5	45.6
Diagnostic & Therapeutic (7*4)	15.1	31.8	2.1	2.7	34.2	81.5
Community (7*5)	0.0	16.5	0.6	0.0	12.0	3.7
Education (7*8)	1.6	1.2	0.0	0.1	1.2	7.2
Admin & Support (7*1)	15.8	32.7	1.5	4.2	12.1	81.6
<b>Total 2013/14</b>	<b>82.0</b>	<b>150.2</b>	<b>6.8</b>	<b>17.6</b>	<b>118.6</b>	<b>334.7</b>
<b>Percentage Change</b>	<b>2.3%</b>	<b>1.2%</b>	<b>5.6%</b>	<b>-0.8%</b>	<b>5.3%</b>	<b>-2.4%</b>

**1.0 Introduction**

**1.04 OE – Compensation Costs as a Percent of Total per Functional Centre Category**

This table and chart display compensation (3\*) costs by MIS functional centre category, including fringe benefits, as a percent for each hospital. All medical staff remuneration (390\*) has been excluded.

Functional Centre	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpatient (7*2)	44.3%	27.1%	0.0%	54.0%	34.4%	34.4%
Ambulatory (7*3)	16.4%	18.2%	38.2%	5.1%	13.9%	13.2%
Diagnostic & Therapeutic (7*4)	18.4%	21.8%	33.5%	17.4%	29.1%	24.7%
Community (7*5)	0.0%	11.2%	8.8%	0.1%	9.4%	1.4%
Education (7*8)	2.0%	1.2%	0.0%	0.6%	1.0%	2.0%
Admin & Support (7*1)	18.9%	20.5%	19.5%	22.8%	12.2%	24.3%



**2015 Ontario Hospitals**  
**Maternal-Child Services Report**

Section II: Operational Efficiency Indicators - Academic Health Sciences Centres

**1.0 Introduction**

**1.05 OE – Hours per Functional Centre Category**

This table summarizes the total hours (MIS 3\*) by MIS functional centre category for each hospital (in thousands). It is presented to show the relative size in hours of each institution. All medical staff remuneration (390\*) has been excluded.

MIS Functional Centres	FY 2014/15					
	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpatient (7*2)	735.1	796.0	0.0	179.0	832.5	2,386.4
Ambulatory (7*3)	279.1	595.8	55.2	18.0	356.7	931.1
Diagnostic & Therapeutic (7*4)	316.9	668.1	42.8	63.2	738.4	1,757.7
Community (7*5)	0.0	351.0	12.3	0.3	269.1	74.1
Education (7*8)	25.9	42.2	0.0	1.7	22.9	134.1
Admin & Support (7*1)	417.1	742.7	37.8	105.0	327.3	1,867.6
<b>TOTAL</b>	<b>1,774.1</b>	<b>3,195.9</b>	<b>148.1</b>	<b>367.1</b>	<b>2,547.0</b>	<b>7,150.9</b>
2014/15 FTE (using 1950 hours)	910	1,639	76	188	1,306	3,667

MIS Functional Centres	FY 2013/14					
	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpatient (7*2)	735.2	829.9	0.0	179.6	798.3	2,443.7
Ambulatory (7*3)	274.5	578.6	53.8	26.9	347.3	943.6
Diagnostic & Therapeutic (7*4)	318.5	651.3	40.8	55.3	703.6	1,767.7
Community (7*5)	0.0	350.4	13.1	0.8	275.6	74.3
Education (7*8)	27.3	27.4	0.0	2.5	23.1	135.3
Admin & Support (7*1)	423.6	759.3	40.9	108.9	256.1	1,912.4
<b>TOTAL</b>	<b>1,778.9</b>	<b>3,197.0</b>	<b>148.6</b>	<b>374.0</b>	<b>2,403.9</b>	<b>7,277.0</b>
2013/14 FTE (using 1950 hours)	912	1,639	76	192	1,233	3,732

<b>Percentage Change</b>	<b>-0.3%</b>	<b>0.0%</b>	<b>-0.3%</b>	<b>-1.8%</b>	<b>6.0%</b>	<b>-1.7%</b>
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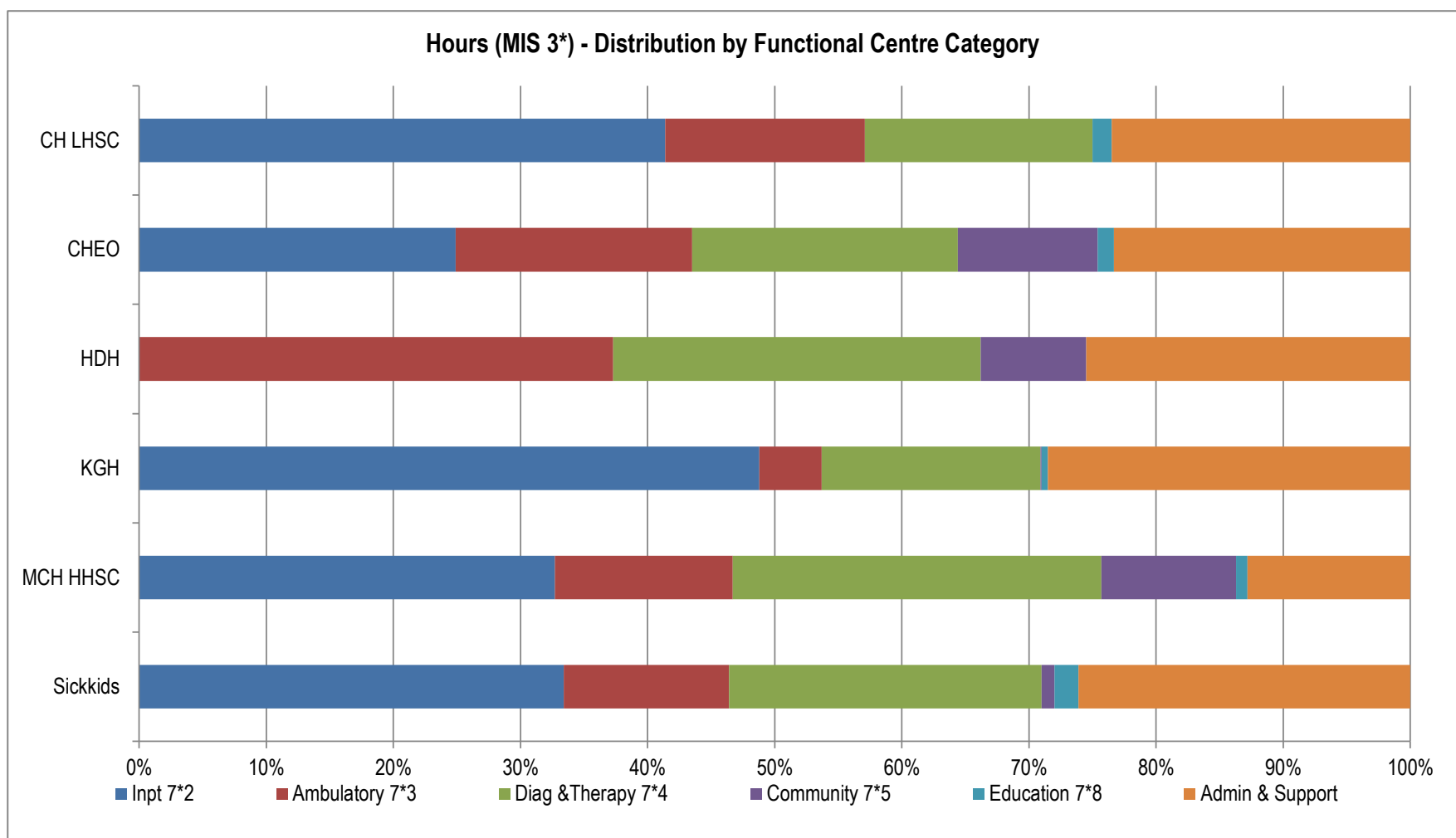


**1.0 Introduction**

**1.06 OE – Hours as a Percent of Total per Functional Centre Category**

The chart and table below present the same total hours (MIS 3\*) data as a percent by the major functional centre groupings as defined by MIS. All medical staff remuneration (390\*) has been excluded.

Functional Centre	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
Inpt 7*2	41.4%	24.9%	0.0%	48.8%	32.7%	33.4%
Ambulatory 7*3	15.7%	18.6%	37.3%	4.9%	14.0%	13.0%
Diag & Therapy 7*4	17.9%	20.9%	28.9%	17.2%	29.0%	24.6%
Community 7*5	0.0%	11.0%	8.3%	0.1%	10.6%	1.0%
Education 7*8	1.5%	1.3%	0.0%	0.5%	0.9%	1.9%
Admin & Support	23.5%	23.3%	25.5%	28.5%	12.8%	26.1%

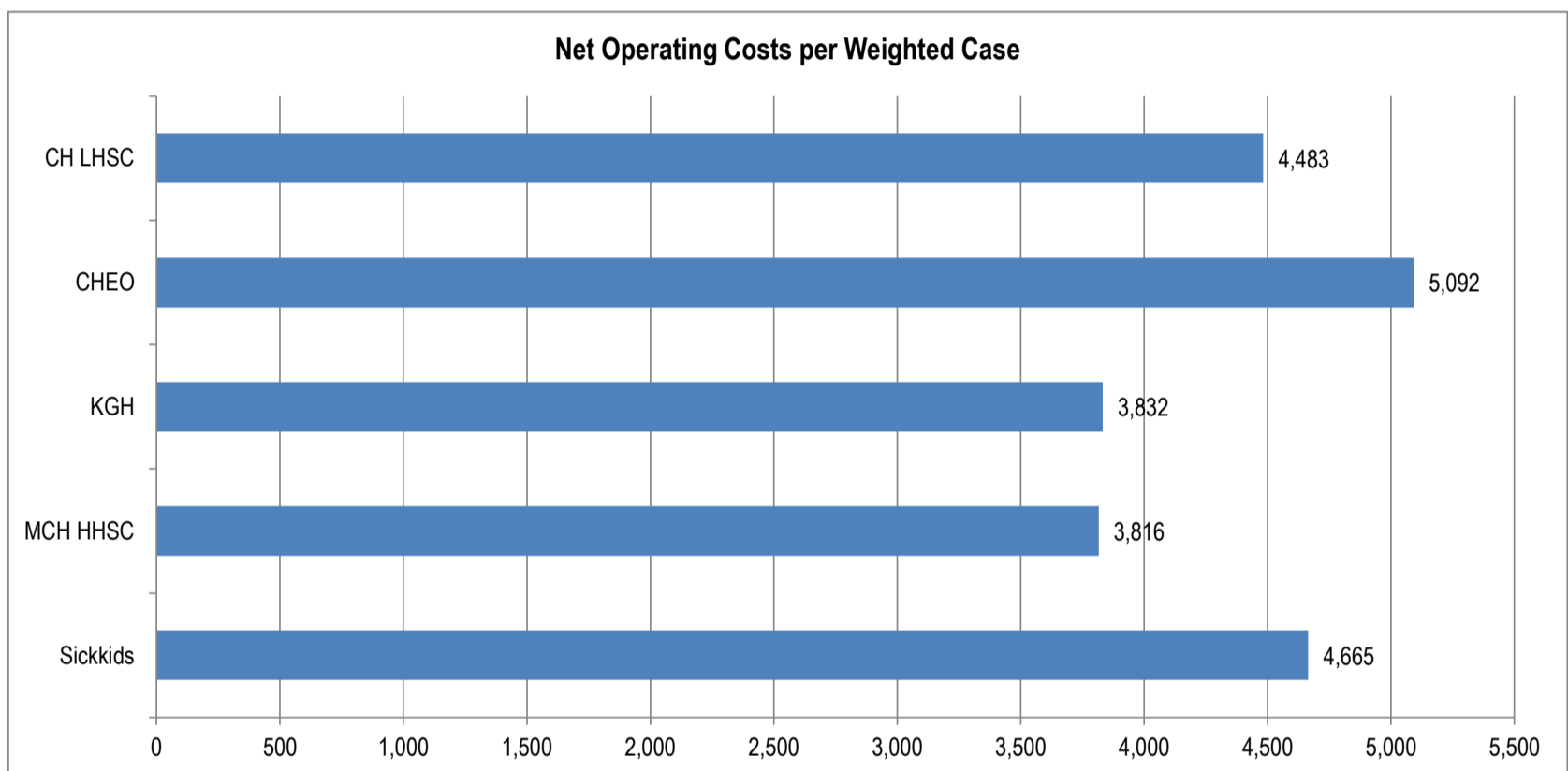


**2.0 Operational Efficiency Comparisons**

**2.01 OE – Inpatient Only Net Operating Costs per Inpatient RIW Weighted Case**

This chart presents the inpatient (7\*2\*) net operating cost per inpatient weighted case (CMG+). The denominator used is the total RIW as reported on the CIHI DAD. This can be used as a measure of efficiency for inpatient functional centres.

Net Operating Costs per Weighted Case	CH LHSC	CHEO	KGH	MCH HHSC	Sickkids
	4,483	5,092	3,832	3,816	4,665



**Notes:**

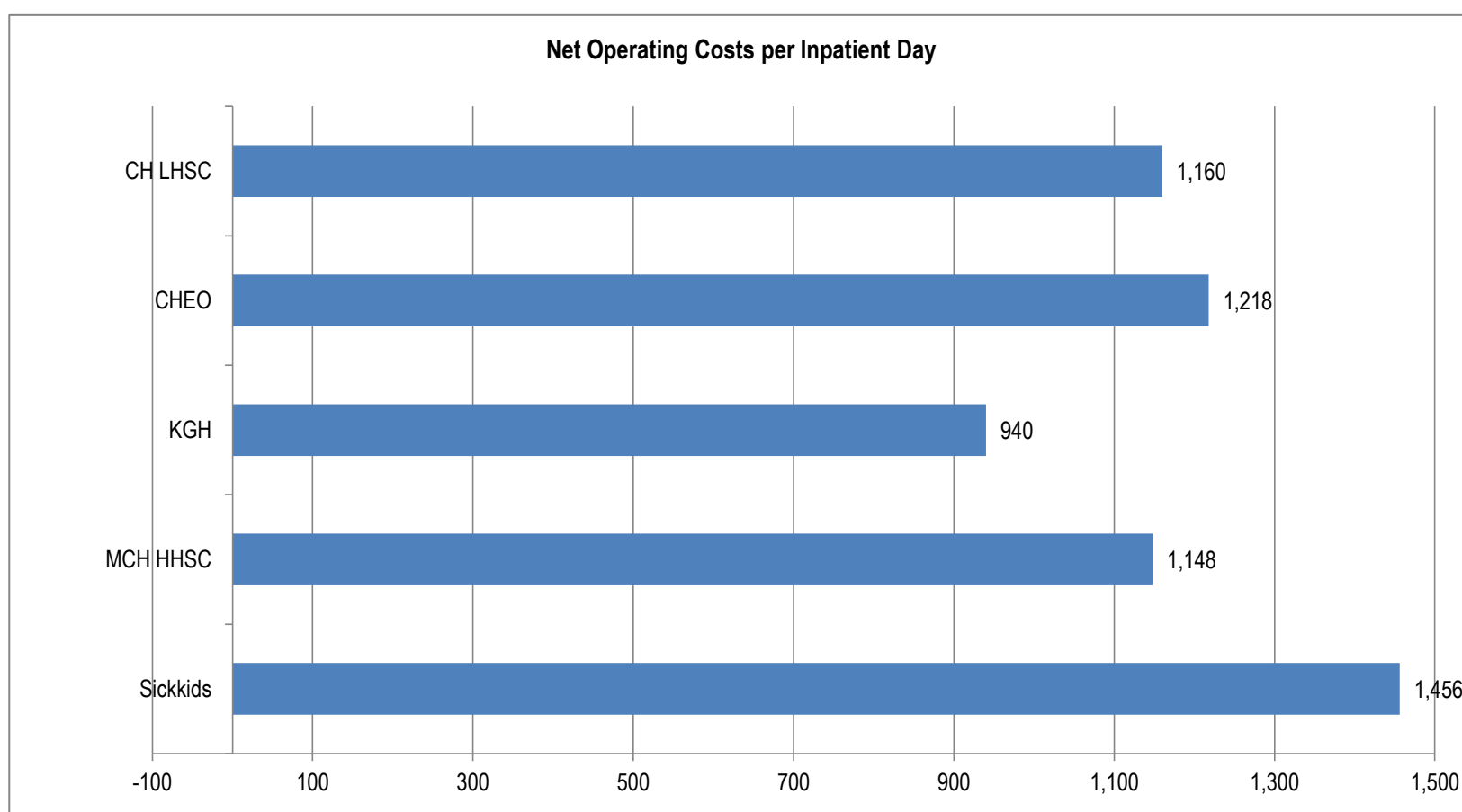
1. Cost allocation for KGH may be understated for inpatient ward. The method used is percent patient days and does not reflect variability of cost in mixed ward (i.e. including Obstetric cases)
2. The Religious Hospitallers of St. Joseph of the Hotel Dieu of Kingston did not have any inpatients in Fiscal 2014/15 as the inpatient program transferred to Kingston General Hospital in June 2011.

**2.0 Operational Efficiency Comparisons**

**2.02 OE – Inpatient Net Operating Costs per Inpatient Day**

This chart displays the inpatient (7\*2\*) net operating cost per inpatient day (Trial Balance). This calculation is a measure of the average cost per day on the inpatient functional centres. This indicator does not take acuity into account.

Net Operating Costs per Inpatient Day	CH LHSC	CHEO	KGH	MCH HHSC	Sickkids
	1,160	1,218	940	1,148	1,456



Notes:

1. Cost allocation for KGH may be understated for inpatient ward. The method used is percent patient days and does not reflect variability of cost in mixed ward (i.e. including Obstetric cases)
2. The Religious Hospitallers of St. Joseph of the Hotel Dieu of Kingston did not have any inpatients in Fiscal 2012/13 as the inpatient program transferred to Kingston General Hospital in June 2011.

**2.0 Operational Efficiency Comparisons**

**2.03 OE – Inpatient Detailed Compensation and Hours Indicators**

This table displays the inpatient (7\*2\*) detailed compensation and hours indicators.

	CH LHSC	CHEO	KGH	MCH HHSC	Sickkids
Compensation costs (3*) per inpatient weighted case	3,698	4,071	3,222	3,159	3,435
Compensation costs (3*) per inpatient day	957	974	790	951	1,072
Hours (3*) per inpatient weighted case	73	79	61	61	73
Hours (3*) per inpatient days	19	19	15	18	23
UPP hours (35090*/10*) per inpatient weighted case	48	57	46	41	49
UPP hours (35090*/10*) per inpatient day	12	14	11	12	15
Inpatient days (403* Trial Balance)	38,802	42,280	11,992	45,255	104,930
CMG+ Inpatient weighted cases	10,037	10,114	2,941	13,617	32,752

Notes:

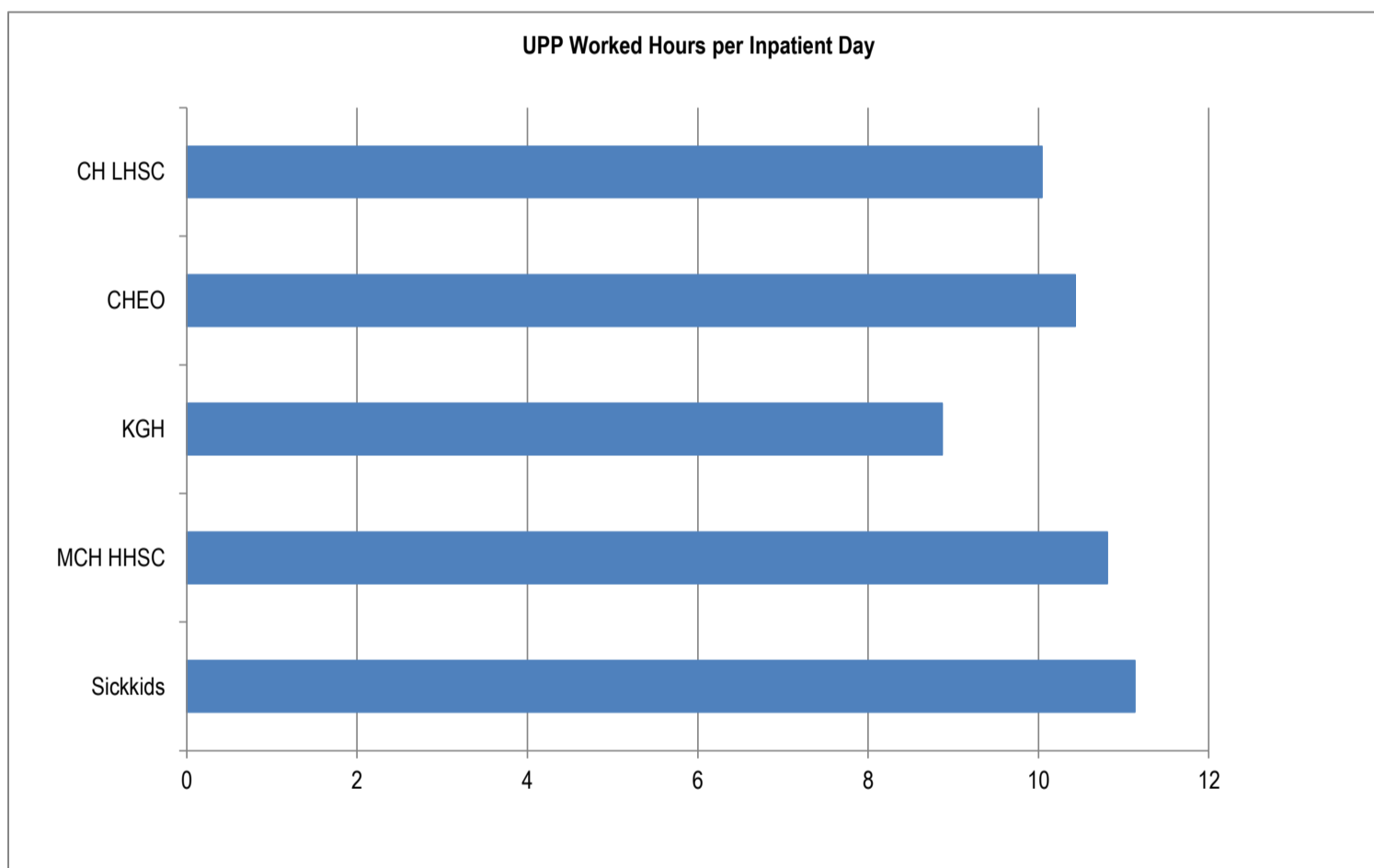
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2. The Religious Hospitallers of St. Joseph of the Hotel Dieu of Kingston did not have any inpatients in Fiscal 2014/15 as the inpatient program transferred to Kingston General Hospital in June 2011.

**2.0 Operational Efficiency Comparisons**

**2.04 OE – Inpatient Med/Surg Only Detailed Indicators**

The table and chart provide inpatient medical/surgical (7\*210/20\*/30\*/70\*) units net operating cost per inpatient census day, compensation per inpatient day, and the UPP worked hours per inpatient day on those units. Patient acuity is not taken into consideration.

	CH LHSC	CHEO	KGH	MCH HHSC	Sickkids
<b>Net operating costs per inpatient day</b>	870	802	726	846	901
<b>Compensation costs (3*) per inpatient day</b>	749	676	648	748	714
<b>UPP worked hours (35090*/10*) per inpatient day</b>	10.04	10.43	8.87	10.81	11.13
<b>Inpatient days (403* Trial Balance)</b>	17,543	27,045	3,661	18,686	72,781



Notes:

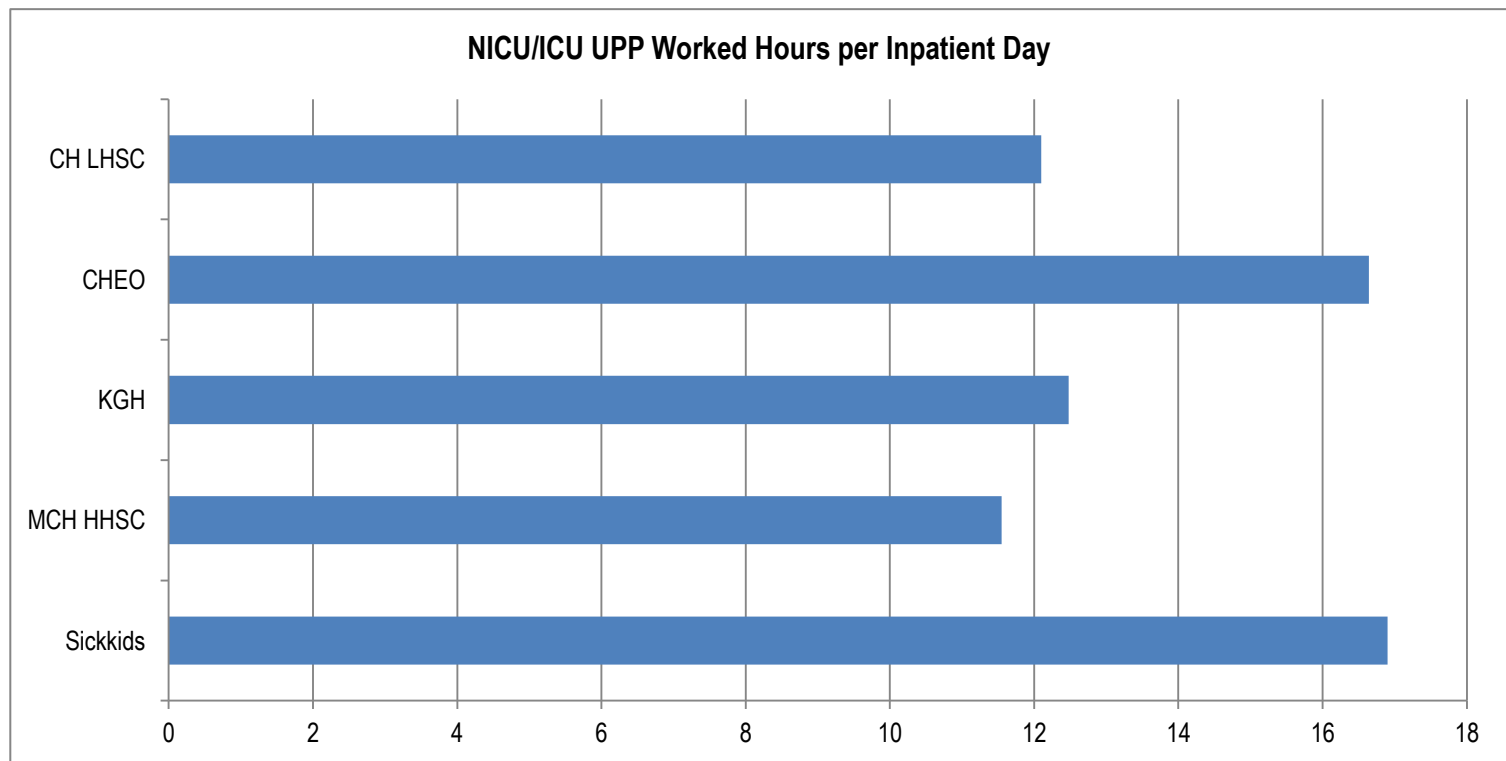
1. Cost allocation for KGH may be understated for inpatient ward. The method used is percent patient days and does not reflect variability of cost in mixed ward (i.e. including Obstetric cases)
2. The Religious Hospitallers of St. Joseph of the Hotel Dieu of Kingston did not have any inpatients in Fiscal 2012/13 as the inpatient program transferred to Kingston General Hospital in June 2011.

**3.0 Critical Care NICU Department**

**3.01 OE – NICU Detailed Indicators**

This table and chart display the NICU (7\*24050\*) net operating cost per inpatient census day, compensation per inpatient day and the UPP worked hours per inpatient day on those units. Patient acuity is not taken into consideration.

	CH LHSC	CHEO	KGH	MCH HHSC	Sickkids
<b>Net operating costs per inpatient day</b>	1,029	1,369	1,035	1,195	1,392
<b>Compensation costs (*3) per inpatient day</b>	920	1,214	904	1,018	1147
<b>UPP worked hours (35090*/10*) per inpatient day</b>	12.10	16.64	12.48	11.55	16.90
<b>Inpatient days (403* Trial Balance)</b>	13,846	4,940	5,979	15,092	13,612

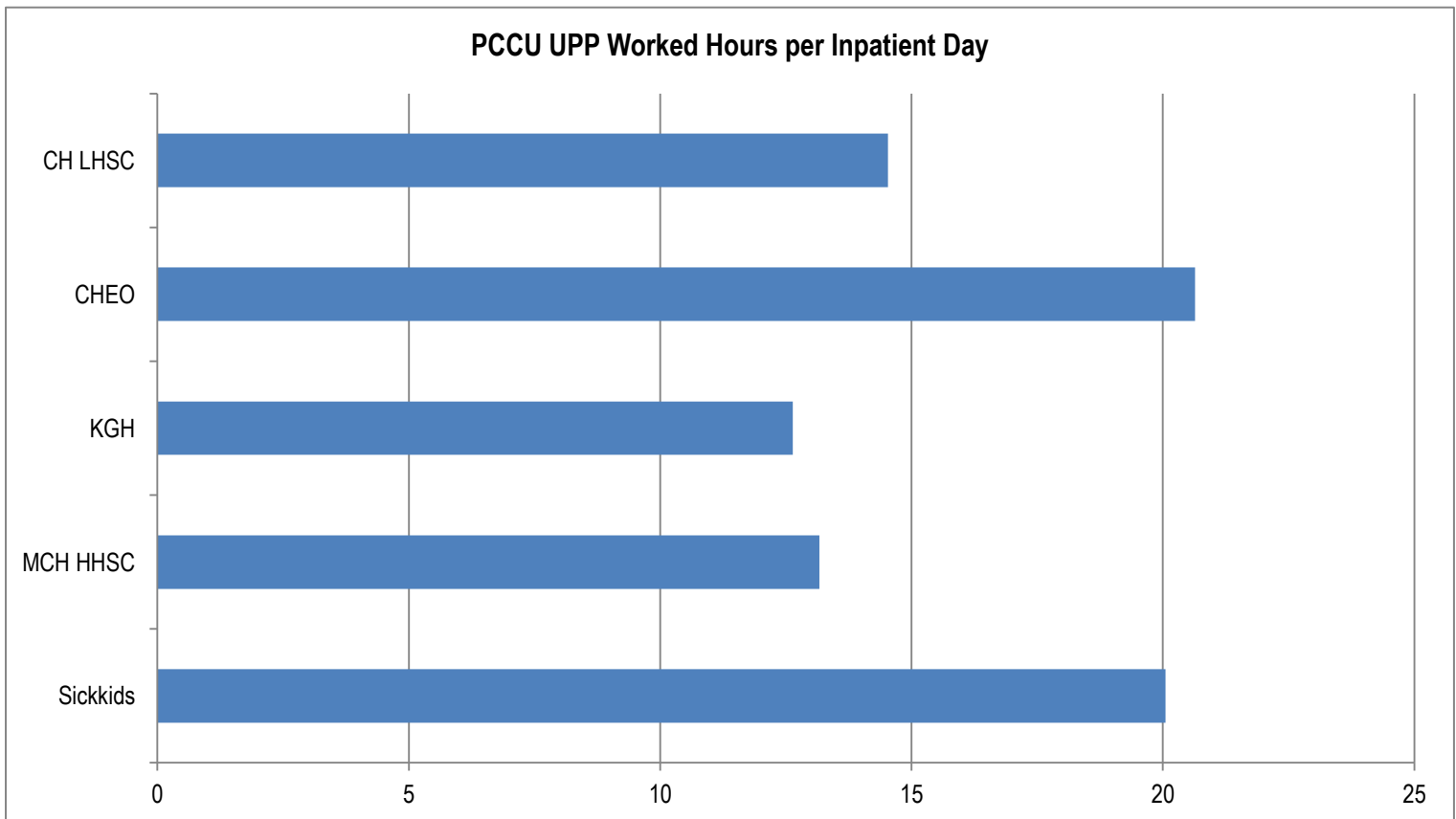


**3.0 Critical Care NICU Department**

**3.02 OE – Critical Care PCCU Detailed Indicators**

This table and chart display the Paediatric Critical Care Units' (7\*240\*, PICU and NICU combined) net operating cost per inpatient census day, compensation per inpatient day and the UPP worked hours per inpatient day on those units. Patient acuity is not taken into consideration.

	CH LHSC	CHEO	KGH	MCH HHSC	Sickkids
<b>Net operating costs per inpatient day</b>	1,241	1,727	1,046	1,354	1,688
<b>Compensation costs (*3) per inpatient day</b>	1,101	1,487	912	1,139	1,349
<b>UPP worked hours (35090*/10*) per inpatient day</b>	14.53	20.64	12.64	13.17	20.05
<b>Inpatient days (403* Trial Balance)</b>	16,386	7,712	6,085	18,004	26,654

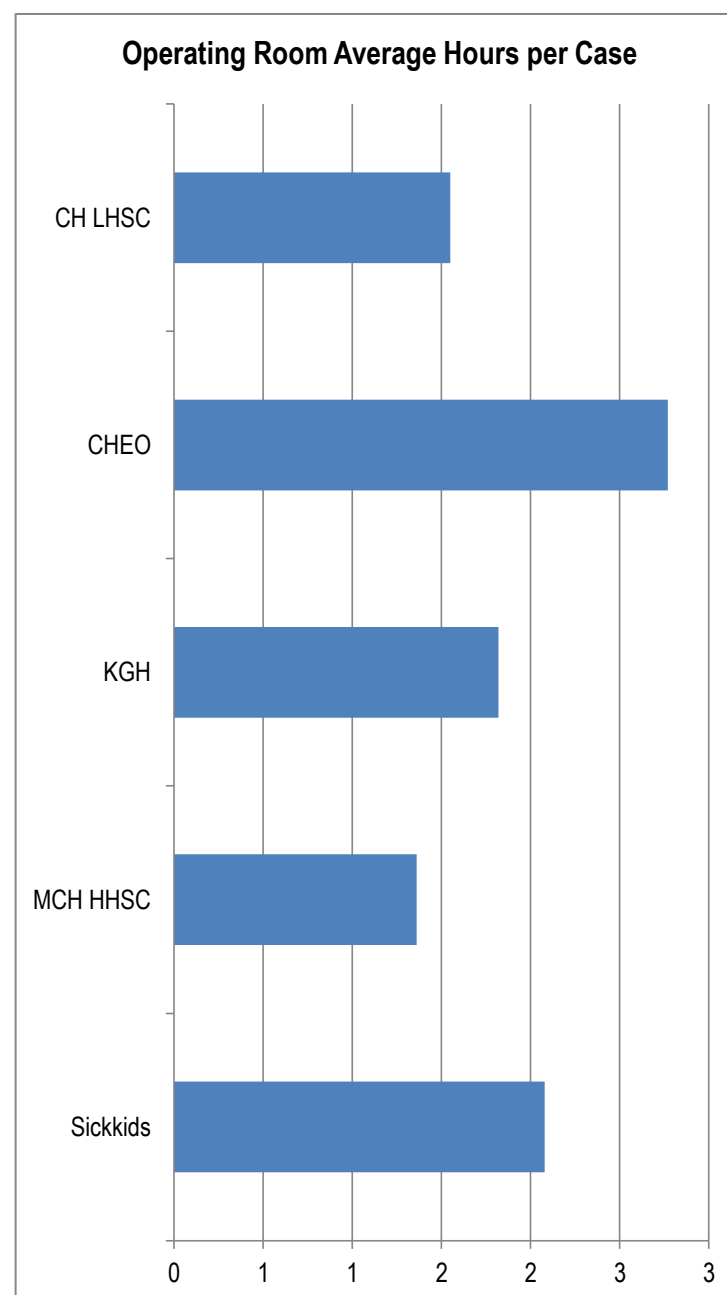
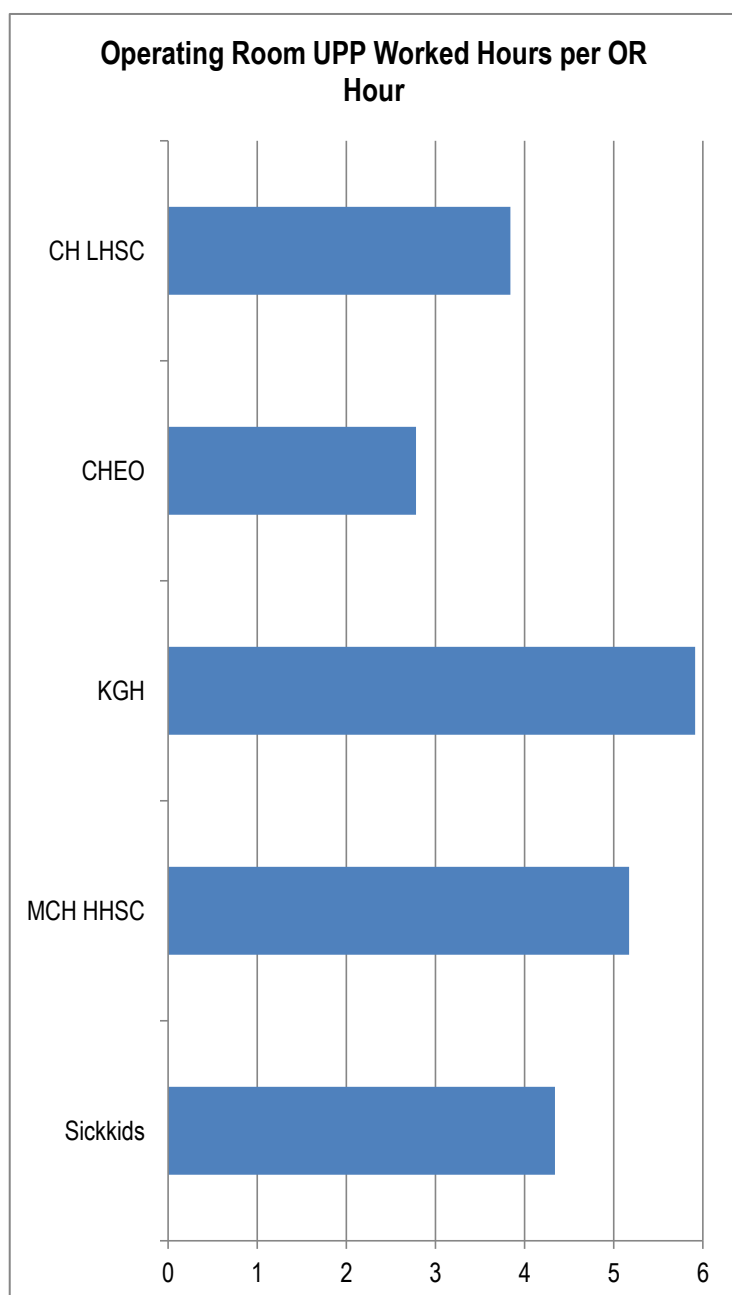


**3.0 Critical Care NICU Department**

**3.03 OE – Operating Room Detailed Indicators**

These table and charts present the operating room net operating cost per OR Hour, compensation per OR Hour, UPP worked hours per OR Hour, and Average OR Hour per case. Hours were self-reported by the participants as they are not part of the MIS trial balance.

	CH LHSC	CHEO	KGH	MCH HHSC	Sickkids
Net operating cost per OR hour	941	504	1,057	779	1,045
Compensation costs (3*) per OR hour	318	200	369	358	372
UPP worked hours (35090*/10) per OR hour	3.84	2.78	5.91	5.17	4.34
OR hours	5,305	19,555	901	7,046	25,359
OR cases	3,417	7,057	496	5,166	12,206
OR Average hours per case	1.55	2.77	1.82	1.36	2.08



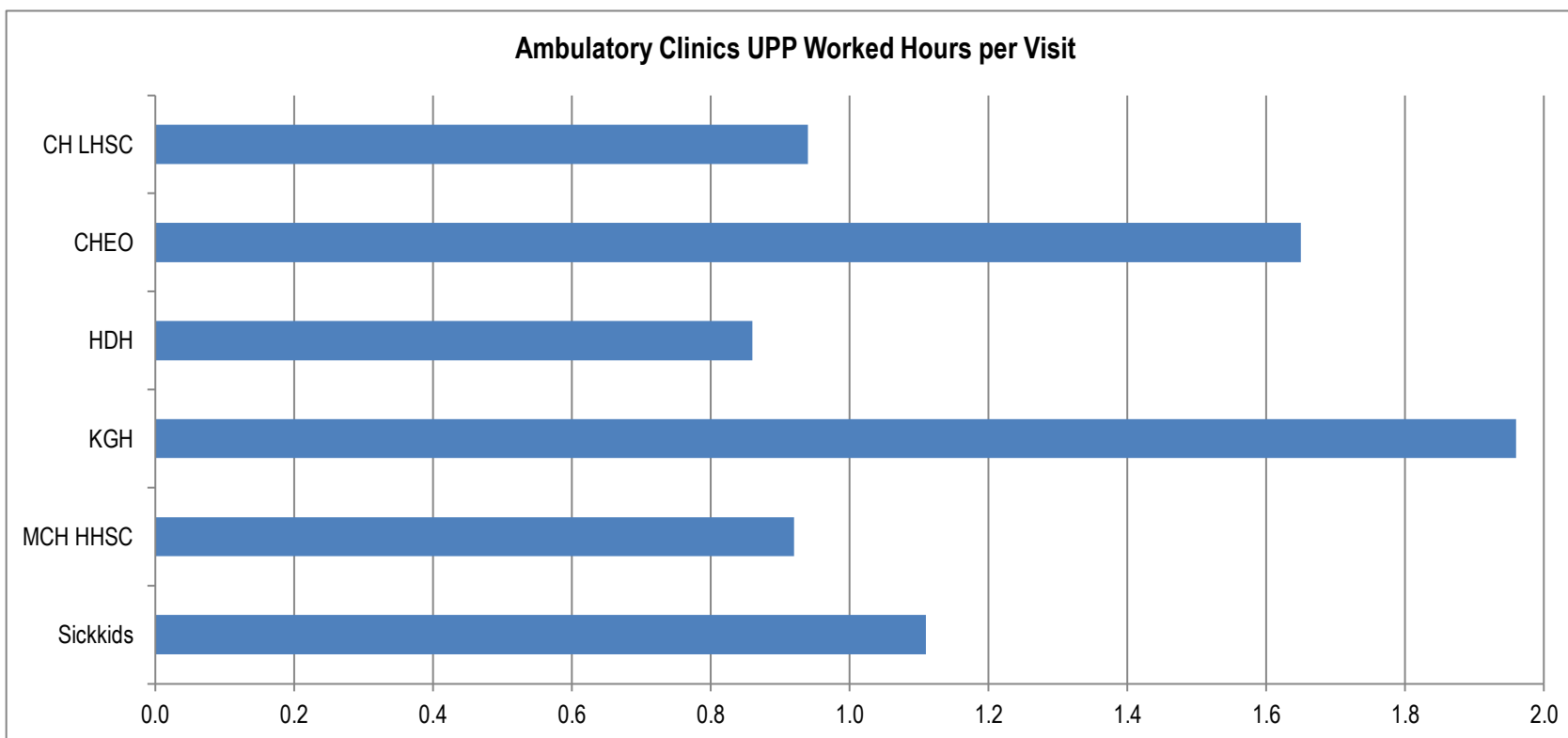


**4.0 Ambulatory Costs**

**4.01 OE – Ambulatory Clinic Detailed Indicators**

This table and chart present the ambulatory clinic unit operating cost per visit, compensation per visit and the UPP worked hours per clinic visits.

	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
<b>Net operating costs</b>	6,599,875	12,924,893	1,341,000	96,835	10,761,127	28,752,893
<b>Compensation costs</b>	5,315,501	15,194,663	1,204,065	89,655	10,344,357	24,282,165
<b>Worked UPP &amp; PS (35010*/90*) hours</b>	58,305	140,477	19,835	785	103,272	211,214
<b>Visits (5*) and/or (450*)</b>	62,315	85,173	23,021	401	112,257	190,421
<b>Compensation costs per visit</b>	85	178	52	224	92	128
<b>Net operating costs per visit</b>	106	152	58	241	96	151
<b>UPP worked hours per visit</b>	0.94	1.65	0.86	1.96	0.92	1.11

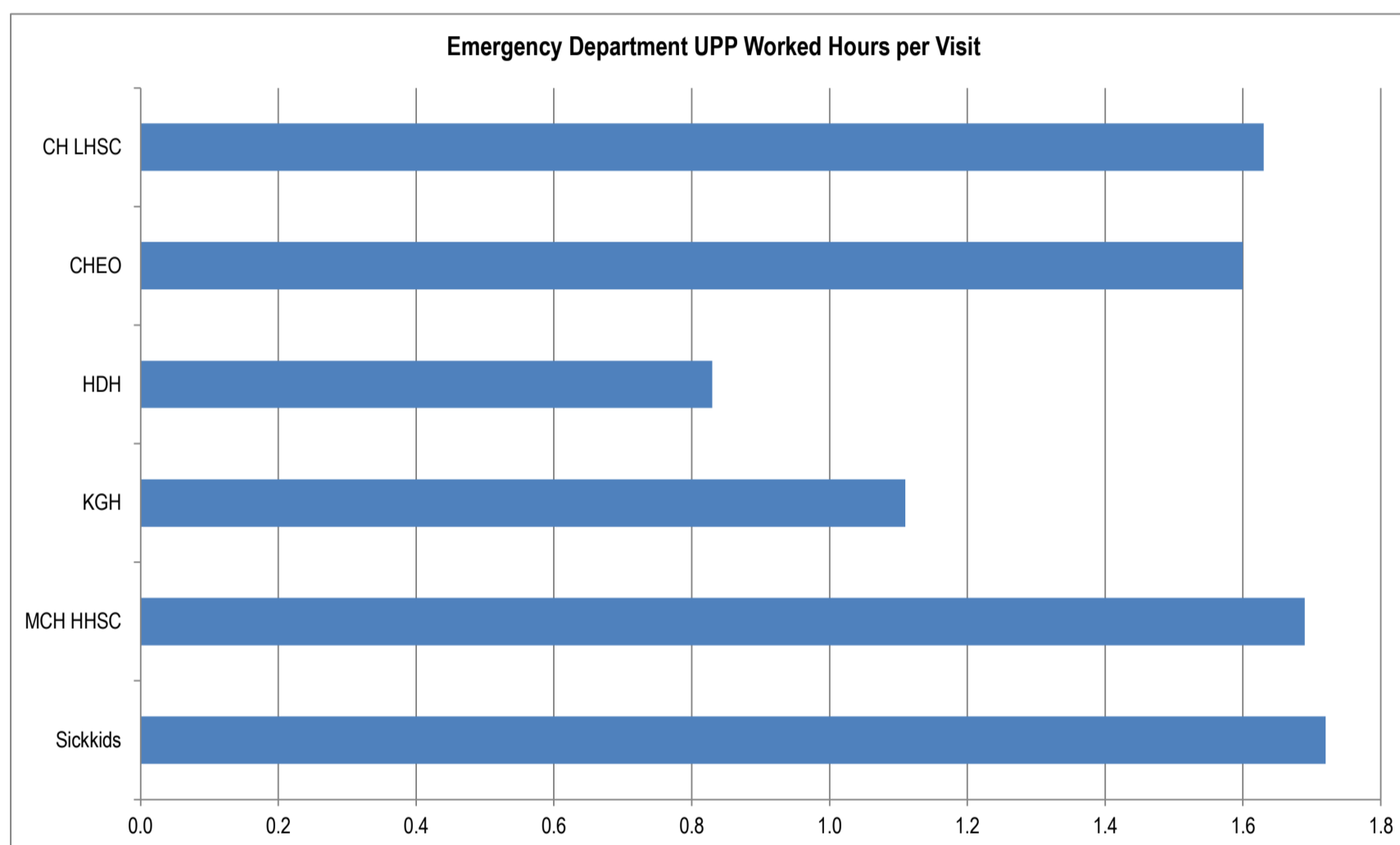


**5.0 Emergency Department**

**5.01 OE – Emergency Department Detailed Indicators**

This table and chart present the Emergency Department net operating cost per visit, compensation per visit, hours per visit, and the UPP worked hours per visit as defined by MIS visits (448\*/49\*/50\*/51\*).

	CH LHSC	CHEO	HDH	KGH	MCH HHSC	Sickkids
<b>Net operating costs</b>	5,543,549	10,333,374	987,676	671,300	7,584,791	10,649,486
<b>Compensation costs (3*)</b>	4,626,842	8,751,858	820,721	537,515	6,146,728	8,270,728
<b>Total Hours (3*)</b>	95,314	171,673	15,398	10,863	97,449	186,771
<b>Worked UPP &amp; PS (35010*/90*) hours</b>	58,035	115,945	12,890	7,723	82,676	119,398
<b>Visits (448*/49*/50*/51*)</b>	35,691	72,494	15,469	6,956	49,052	69,514
<b>Compensation Costs per visit</b>	96	121	53	77	125	119
<b>Net operating costs per visit</b>	124	143	64	97	155	153
<b>Total Hours per visit</b>	2.67	2.37	1.00	1.56	1.99	2.69
<b>UPP worked hours per visit</b>	1.63	1.60	0.83	1.11	1.69	1.72



## 2015 Ontario Hospitals Maternal-Child Services Report

Section II: Operational Efficiency Indicators - Community Hospitals

### Introduction

Trial Balances from Community Hospital members follow MIS guidelines in 3 MIS functional areas:

- Inpatient acute pediatric wards,
- Neonatal ICU (NICU)
- Obstetrics, labour and delivery

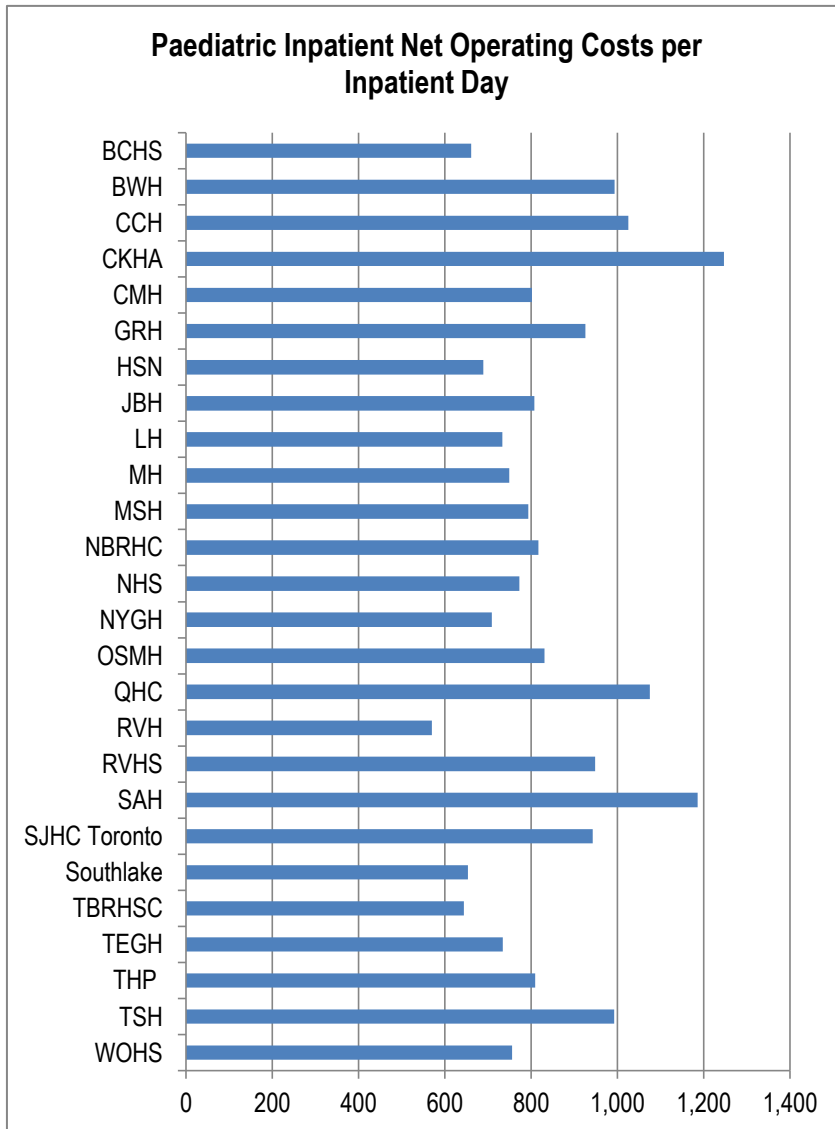
Due to differences in the treatment by institutions in MIS Reporting, revenues (not recoveries) and medical staff fees are excluded, research functional centres and undistributed functional centres are removed – this helps to make benchmarking more comparable.

Funds 1, 2, and 3 are included.

Mount Sinai Hospital, *Sunnybrook* Health Sciences Centre and St. Michael's Hospital are included in the community OE indicators because they are not tertiary paediatric centres.

**1.0 Operational Efficiency Descriptors**

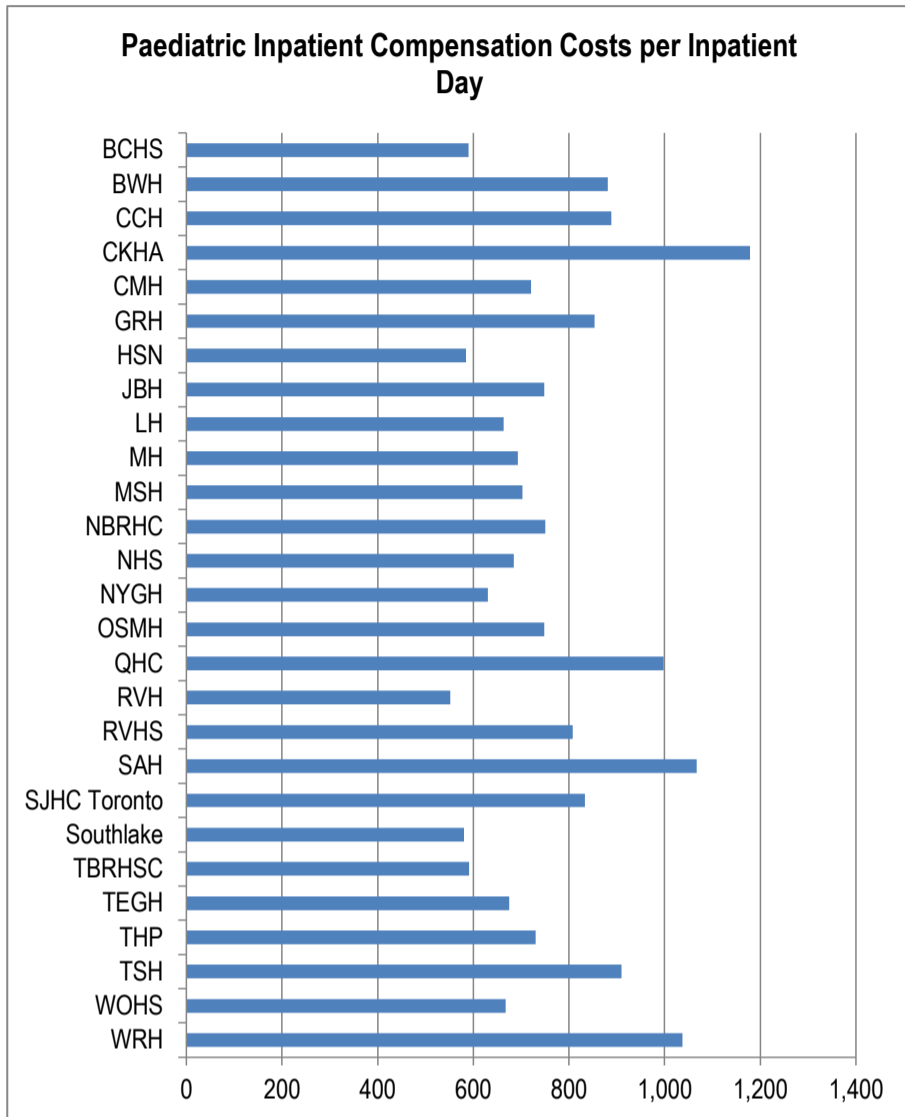
**1.01 OE – Paediatric Inpatient Unit Only (7\*270\*) Net Operating Costs per Inpatient Day (403\* Trial Balance)**



Hospital	Cost
BCHS	661
BWH	993
CCH	1,025
CKHA	1,247
CMH	802
GRH	925
HSN	689
JBH	807
LH	733
MH	749
MSH	794
NBRHC	817
NHS	773
NYGH	709
OSMH	830
QHC	1,075
RVH	570
RVHS	948
SAH	1,186
SJHC Toronto	943
Southlake	654
TBRHSC	644
TEGH	735
THP	809
TSH	993
WOHS	756

**1.0 Operational Efficiency Descriptors**

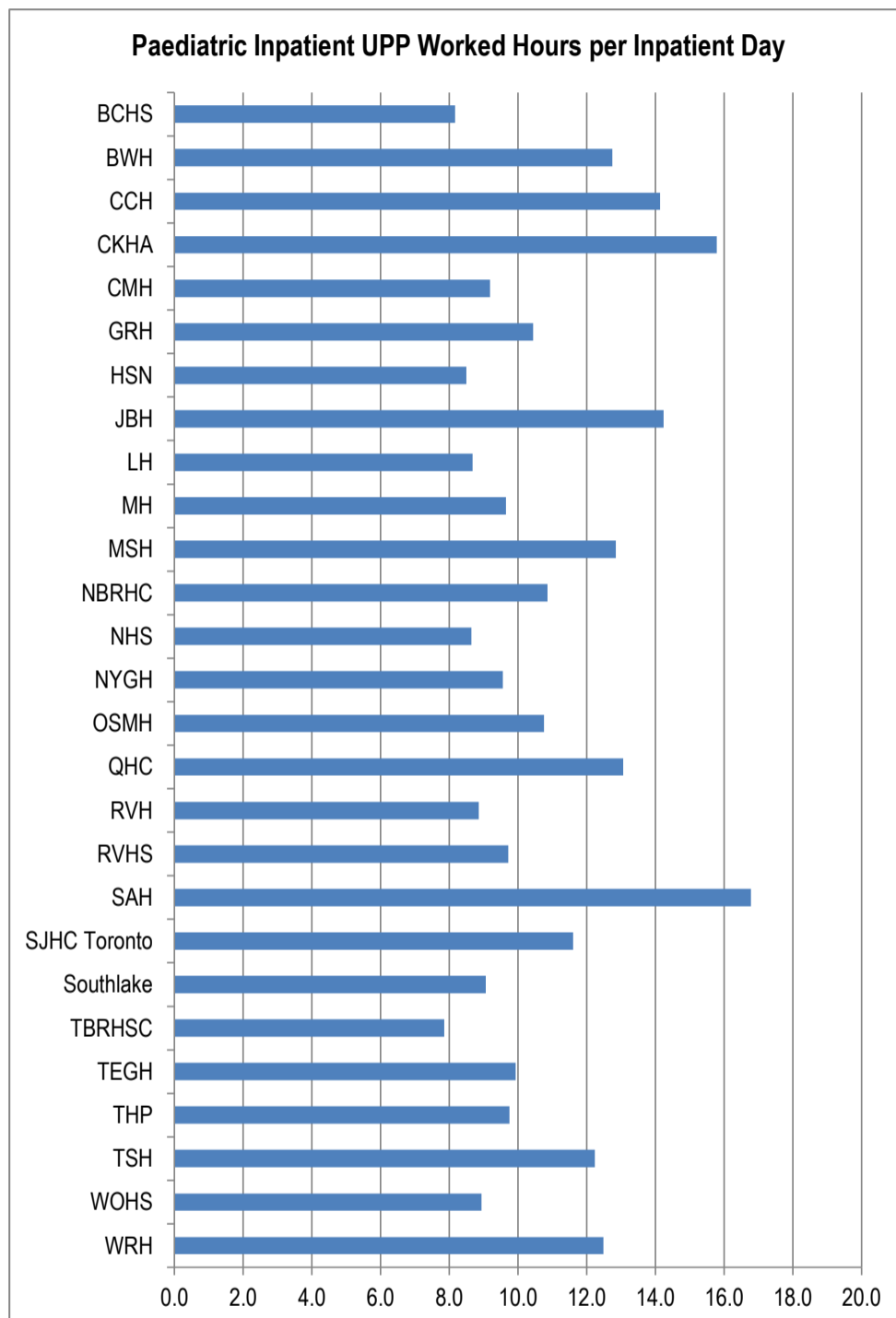
**1.02 OE – Paediatric Inpatient Unit Only (7\*270\*) Compensation Costs (3\*) per Inpatient Day (403\* Trial Balance)**



Hospital	Cost
BCCHS	590
BWH	881
CCH	888
CKHA	1,179
CMH	721
GRH	853
HSN	584
JBH	748
LH	663
MH	693
MSH	703
NBRHC	751
NHS	684
NYGH	631
OSMH	748
QHC	998
RVH	552
RVHS	808
SAH	1,068
SJHC Toronto	833
Southlake	581
TBRHSC	591
TEGH	675
THP	730
TSH	910
WOHS	667
WRH	1,037

**1.0 Operational Efficiency Descriptors**

**1.03 OE – Paediatric Inpatient Unit Only (7\*270\*) UPP Worked Hours (35090\*/10\*) per Inpatient Day (403\* Trial Balance)**



Hospital	UPP Worked Hours
BCHS	8.2
BWH	12.8
CCH	14.1
CKHA	15.8
CMH	9.2
GRH	10.4
HSN	8.5
JBH	14.2
LH	8.7
MH	9.7
MSH	12.9
NBRHC	10.9
NHS	8.6
NYGH	9.6
OSMH	10.8
QHC	13.1
RVH	8.9
RVHS	9.7
SAH	16.8
SJHC Toronto	11.6
Southlake	9.1
TBRHSC	7.9
TEGH	9.9
THP	9.8
TSH	12.2
WOHS	8.9
WRH	12.5

Note:

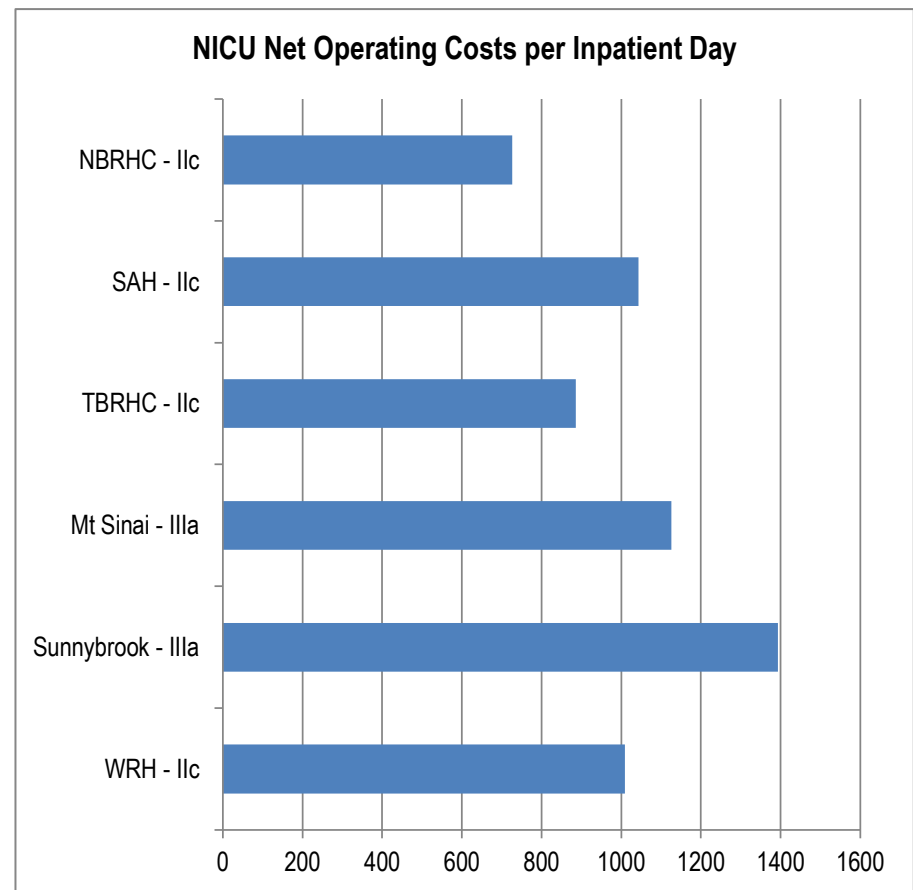
MSH has 5 beds and one nurse scheduled 24/7. This results in an higher UPP worked hrs per patient day as you cannot staff lower than one nurse. Capacity to surge beyond 5 paed beds is available and utilize as needed. Space is shared with Post partum and nurses are crosstrained to assist with paediatrics to meet needs.

**2.0 NICU**

**2.01 OE – NICU Net Operating Costs per Inpatient Patient Day**

The following table and chart present the NICU (7\*24050\*) net operating costs per inpatient patient day (403\* Trial Balance).

LOC	Hospital	Net Operating Costs per Inpatient Day
IIc	NBRHC - IIc	727
IIc	SAH - IIc	1044
IIc	TBRHC - IIc	886
IIIa	Mt Sinai - IIIa	1126
IIIa	Sunnybrook - IIIa	1393
IIc	WRH - IIc	1009

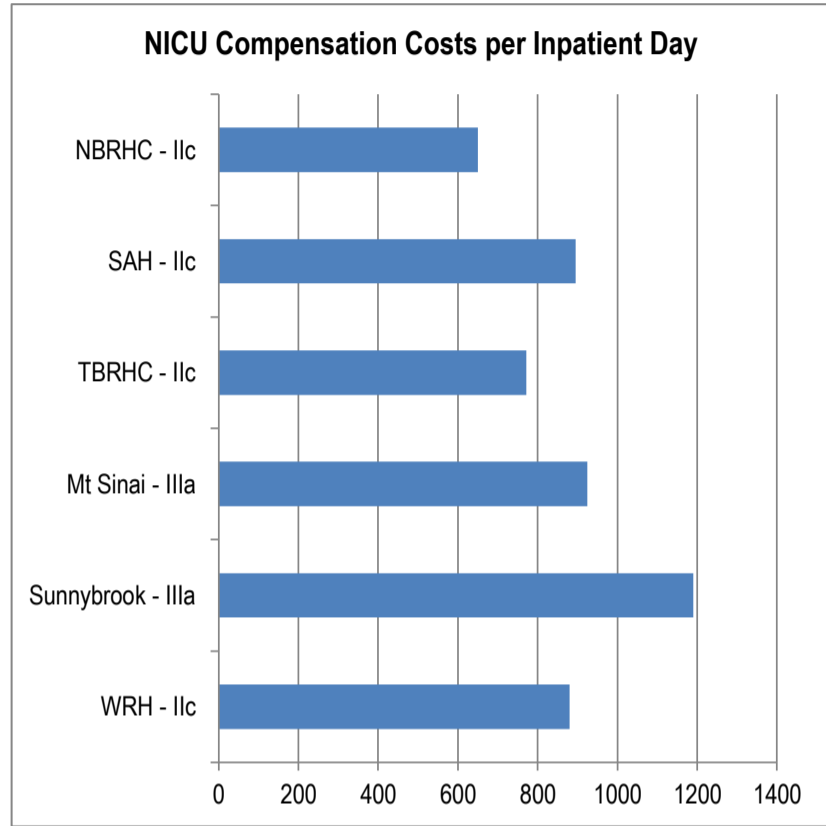


**2.0 NICU**

**2.02 OE – NICU Compensation Costs per Inpatient Patient Day**

The following table and chart present the NICU (7\*24050\*) compensation costs (3\*) per inpatient patient day (403\* Trial Balance).

LOC	Hospital	Compensation Costs (3*) per Inpatient Day
IIc	NBRHC - IIc	650
IIc	SAH - IIc	895
IIc	TBRHC - IIc	771
IIIa	Mt Sinai - IIIa	925
IIIa	Sunnybrook - IIIa	1190
IIIa	WRH - IIc	880





**2015 Ontario Hospitals**  
**Maternal-Child Services Report**

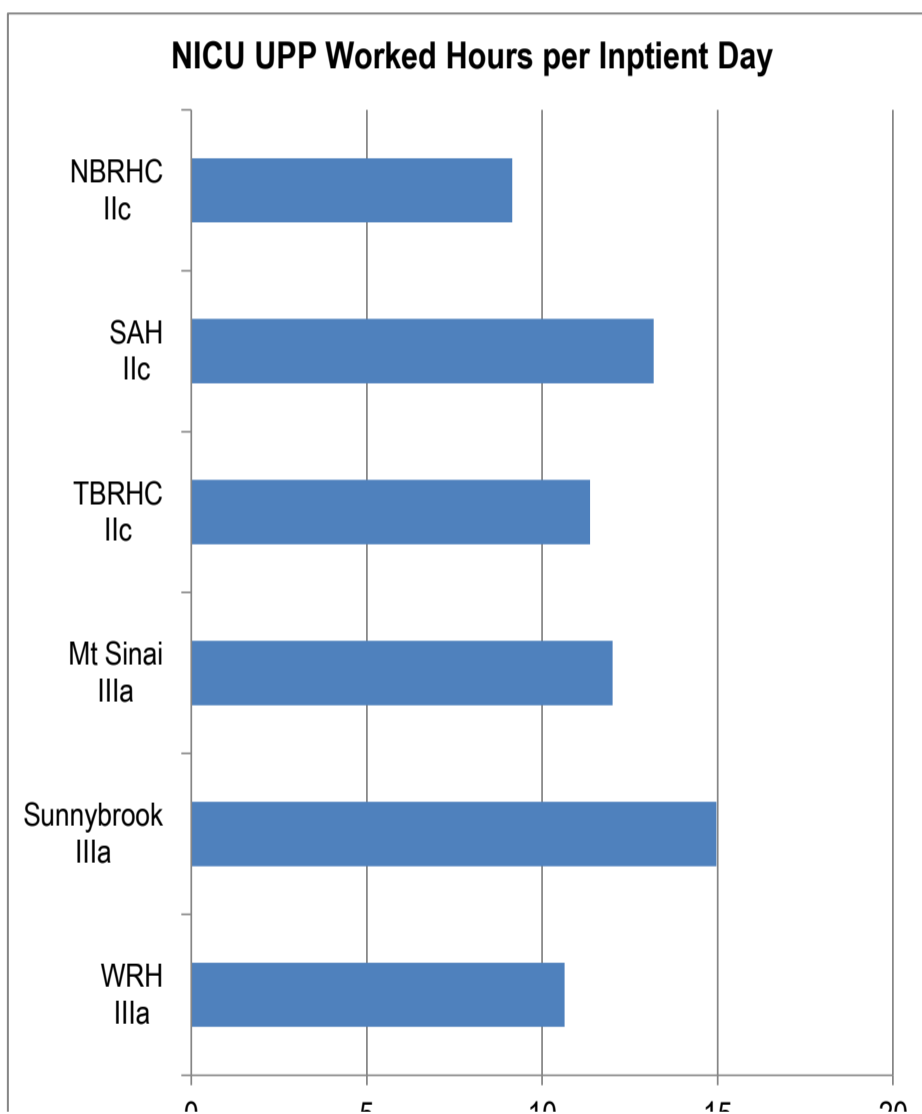
Section II: Operational Efficiency Indicators - Community Hospitals

**2.0 NICU**

**2.03 OE – NICU UPP Worked Hours per Inpatient Patient Day**

The following table and chart present the NICU (7\*24050\*) UPP Worked Hours pre Inpatient Patient Day (403\* Trial Balance).

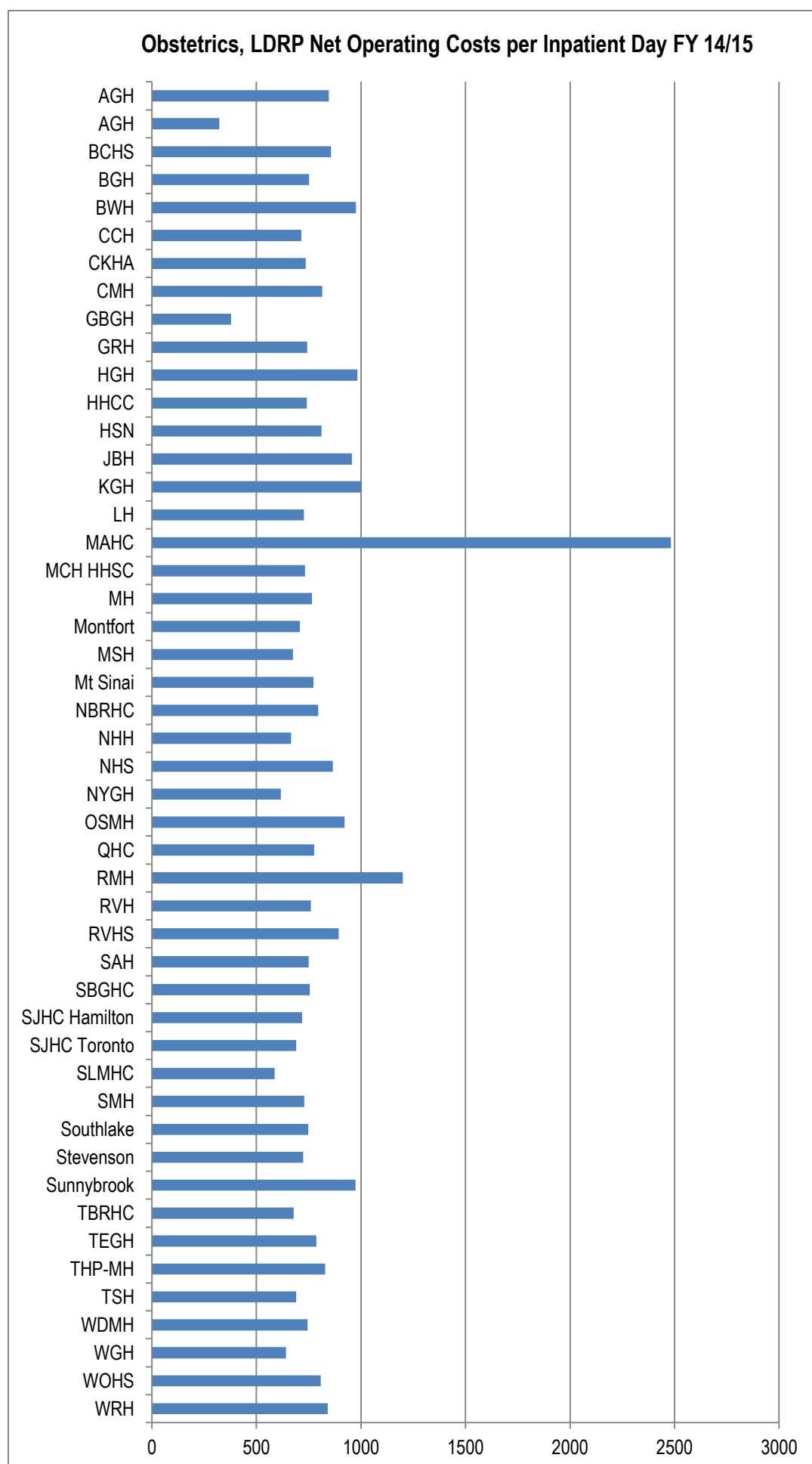
LOC	Hospital	NICU UPP Worked Hours per
IIc	NBRHC	9.15
IIc	SAH	13.18
IIc	TBRHC	11.36
IIIa	Mt Sinai	12.01
IIIa	Sunnybrook	14.97
IIIa	WRH	10.64



**3.0 Obstetrics, Labour and Delivery (LDRP)**

**3.01 OE – Obstetrics, Labour, Delivery, Recovery, Postpartum Net Operating Cost per Inpatient Patient Day**

The table and chart below present the Obstetrics, Labour, Delivery, Recovery, Postpartum (LDRP) (7\*25090/7\*2508020) net operating costs per inpatient day (403\* Trial Balance)



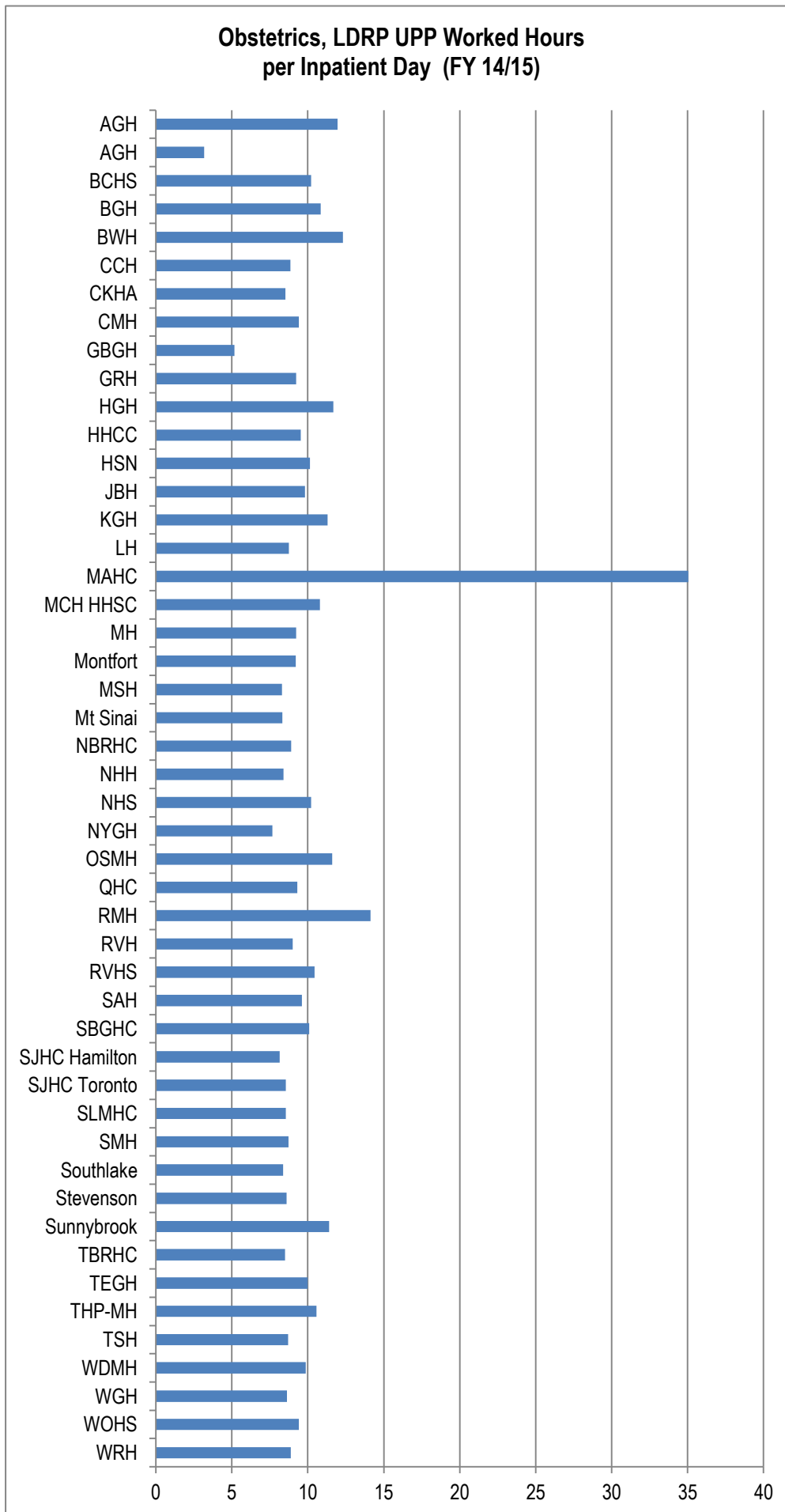
LOC	Hospital	Net Operating Costs per Inpatient
Ib	AGH	846
Ia	AGH	322
IIb	BCHS	857
Ib	BGH	751
IIa	BWH	976
Ib	CCH	716
IIb	CKHA	735
IIa	CMH	815
Ib	GBGH	379
IIb	GRH	744
Ib	HGH	983
Ib	HHCC	742
IIc	HSN	811
IIb	JBH	957
III	KGH	1002
IIc	LH	727
Ib	MAHC	2483
III	MCH HHSC	732
IIc	MH	766
IIa	Montfort	708
IIc	MSH	674
III	Mt Sinai	773
IIc	NBRHC	795
Ib	NHH	666
IIb	NHS	865
IIc	NYGH	616
IIc	OSMH	922
Ib	QHC	775
Ib	RMH	1201
IIc	RVH	761
IIc	RVHS	893
IIc	SAH	750
Ib	SBGHC	756
IIb	SJHC Hamilton	718
IIb	SJHC Toronto	691
Ib	SLMHC	587
III	SMH	729
IIb	Southlake	748
Ib	Stevenson	724
III	Sunnybrook	974
IIc	TBRHC	678
IIc	TEGH	787
IIb	THP-MH	829
IIc	TSH	690
Ib	WDMH	744
Ib	WGH	641
IIb	WOHS	808
IIc	WRH	841

Notes:  
RVHS includes both Rouge Valley Ajax and Rouge Valley Centenary Site  
MCH HHSC includes West Lincoln Memorial Hospital

3.0 Obstetrics, Labour and Delivery (LDRP)

3.02 OE – Obstetrics, Labour, Delivery, Recovery, Postpartum UPP Worked Hours per Inpatient Patient Day

The table and chart below present the Obstetrics, Labour, Delivery, Recovery, Postpartum (LDRP) (7\*25090/7\*2508020) UPP Worked Hours per inpatient day (403\* Trial Balance).



LOC	Hospital	UPP Worked Hours per Inpatient Day
Ib	AGH	12.0
Ia	AGH	3.2
IIb	BCHS	10.2
Ib	BGH	10.8
IIa	BWH	12.3
Ib	CCH	8.9
IIb	CKHA	8.5
IIa	CMH	9.4
Ib	GBGH	5.2
IIb	GRH	9.2
Ib	HGH	11.7
IIc	HHCC	9.5
IIc	HSN	10.1
IIb	JBH	9.8
III	KGH	11.3
IIc	LH	8.8
Ib	MAHC	35.0
III	MCH HHSC	10.8
IIc	MH	9.2
IIa	Montfort	9.2
IIc	MSH	8.3
III	Mt Sinai	8.3
IIc	NBRHC	8.9
Ib	NHH	8.4
IIb	NHS	10.2
IIc	NYGH	7.7
IIc	OSMH	11.6
Ib	QHC	9.3
Ib	RMH	14.1
IIc	RVH	9.0
IIc	RVHS	10.5
IIc	SAH	9.6
Ib	SBGHC	10.1
IIb	SJHC Hamilton	8.2
IIb	SJHC Toronto	8.6
Ib	SLMHC	8.6
III	SMH	8.7
IIb	Southlake	8.4
Ib	Stevenson	8.6
III	Sunnybrook	11.4
IIc	TBRHC	8.5
IIc	TEGH	10.0
IIb	THP-MH	10.6
IIc	TSH	8.7
Ib	WDMH	9.9
Ib	WGH	8.6
IIb	WOHS	9.4
IIc	WRH	8.9

Notes:

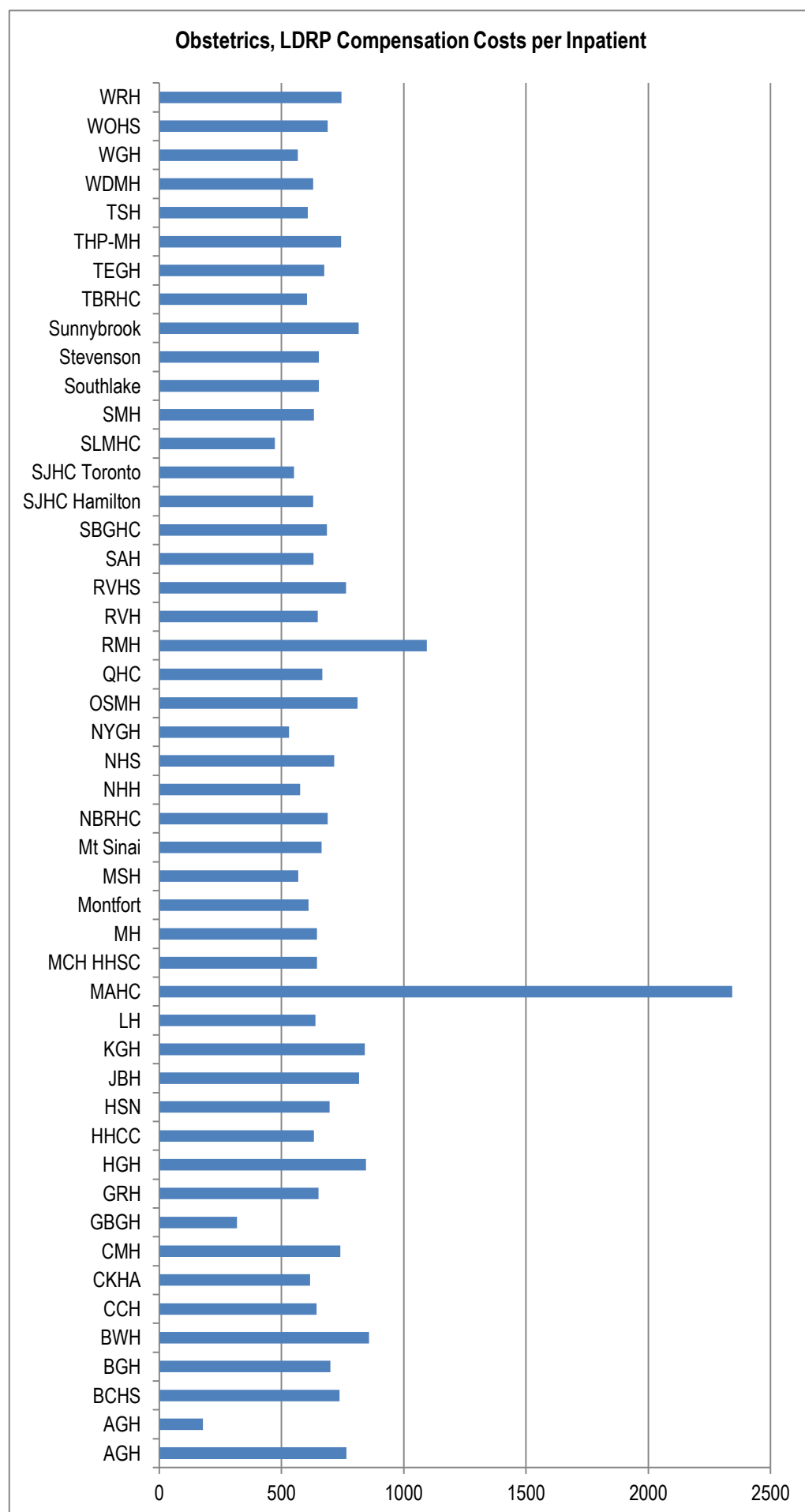
RVHS includes both Rouge Valley Ajax and Rouge Valley Centenary Site

MCH HHSC includes West Lincoln Memorial Hospital

**3.0 Obstetrics, Labour and Delivery (LDRP)**

**3.03 OE – Obstetrics, Labour, Delivery, Recovery, Postpartum Compensation Cost per Inpatient**

The table and chart below present the Obstetrics, Labour, Delivery, Recovery, Postpartum (LDRP) (7\*25090/7\*2508020) Compensation costs per inpatient (403\* Trial Balance)



LOC	Hospital	Compensation Costs per Inpatient
Ib	AGH	766
Ia	AGH	178
IIb	BCHS	738
Ib	BGH	700
IIa	BWH	857
Ib	CCH	644
IIb	CKHA	617
IIa	CMH	741
Ib	GBGH	317
IIb	GRH	651
Ib	HGH	845
Ib	HHCC	633
IIc	HSN	696
IIb	JBH	817
III	KGH	841
IIc	LH	639
Ib	MAHC	2343
III	MCH HHSC	645
IIc	MH	645
IIa	Montfort	611
IIc	MSH	568
III	Mt Sinai	664
IIc	NBRHC	689
Ib	NHH	575
IIb	NHS	716
IIc	NYGH	530
IIc	OSMH	810
Ib	QHC	667
Ib	RMH	1094
IIc	RVH	648
IIc	RVHS	763
IIc	SAH	630
Ib	SBGHC	685
IIb	SJHC Hamilton	630
IIb	SJHC Toronto	552
Ib	SLMHC	473
III	SMH	632
IIb	Southlake	653
Ib	Stevenson	653
III	Sunnybrook	816
IIc	TBRHC	605
IIc	TEGH	675
IIb	THP-MH	743
IIc	TSH	607
Ib	WDMH	629
Ib	WGH	567
IIb	WOHS	688
IIc	WRH	745

Notes:

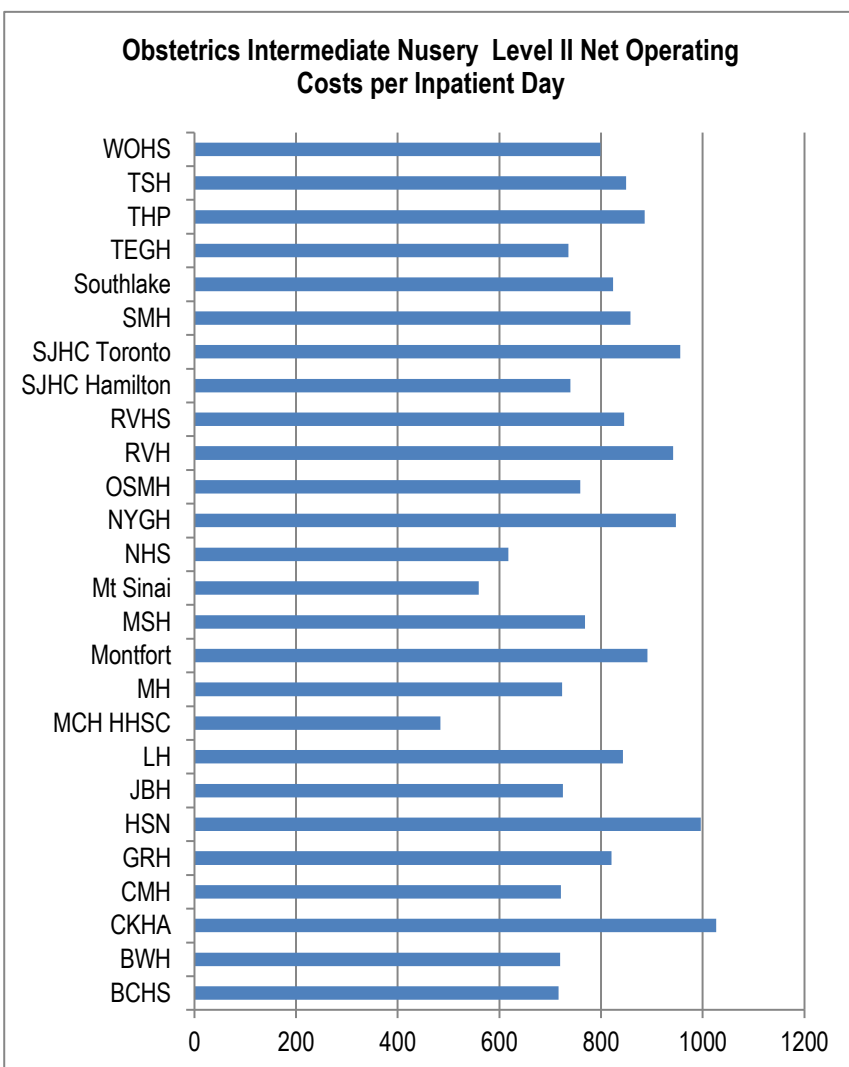
RVHS includes both Rouge Valley Ajax and Rouge Valley Centenary Site

MCH HHSC includes West Lincoln Memorial Hospital

**4.0 Obstetrics Intermediate Nursery Level II**

**4.01 OE – Obstetrics Intermediate Nursery Level II Net Operating Cost per Inpatient Day**

The table and chart below present the Obstetrics intermediate nursery Level II net operating costs per inpatient day (403\* Trial Balance)



LOC	Hospital	Net Operating Costs per Inpatient Day
IIb	BCHS	716
IIa	BWH	720
IIb	CKHA	1027
IIa	CMH	721
IIb	GRH	820
IIc	HSN	996
IIb	JBH	725
IIc	LH	843
IIIb	MCH HHSC	484
IIc	MH	723
IIa	Montfort	891
IIc	MSH	768
IIIa	Mt Sinai	560
IIb	NHS	618
IIc	NYGH	947
IIc	OSMH	759
IIc	RVH	942
IIc	RVHS	846
IIb	SJHC Hamilton	740
IIb	SJHC Toronto	956
IIc	SMH	858
IIb	Southlake	823
IIc	TEGH	736
IIb	THP	886
IIc	TSH	849
IIc	WOHS	799

Note:

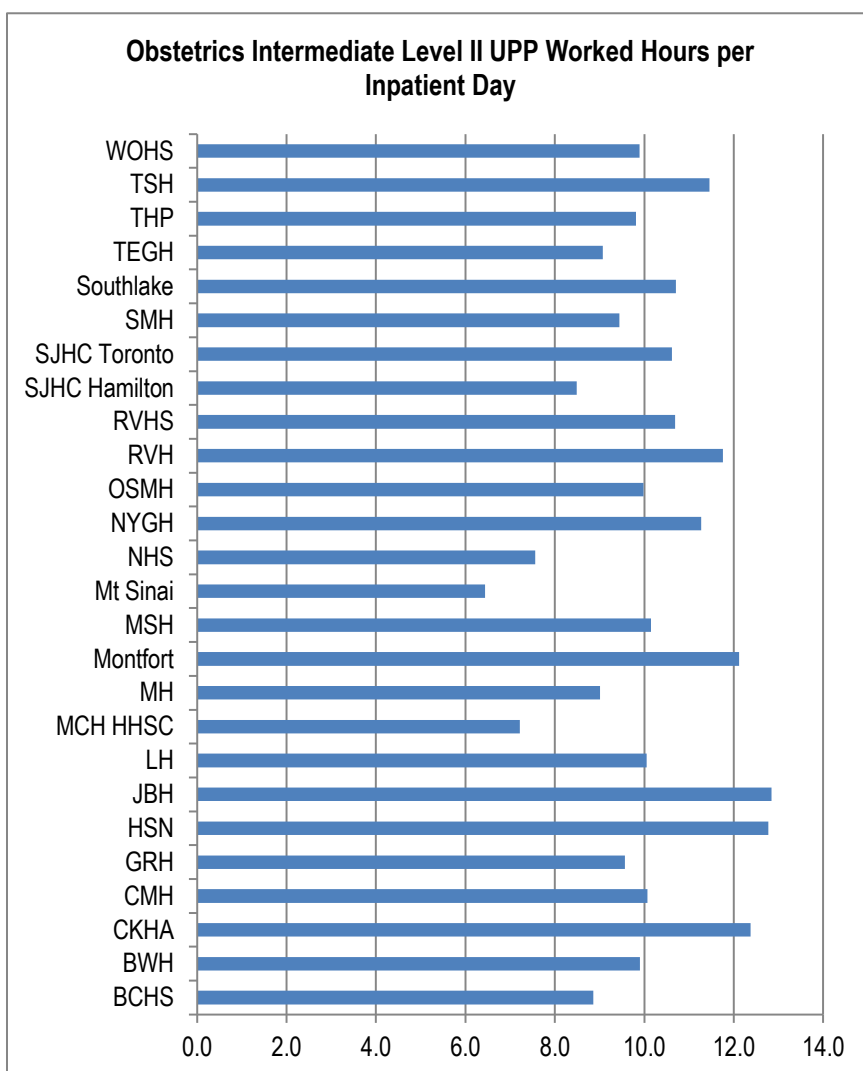
RVHS only includes Rouge Valley Ajax Site

Please note the LOC has been dropped to IIb as only Ajax Site is reported on this page

**4.0 Obstetrics Intermediate Nursery Level II**

**4.02 OE – Obstetrics Intermediate Nursery Level II UPP Worked Hours Cost per Inpatient Day**

The table and chart below present the Obstetrics intermediate nursery Level II (7\*2508040) UPP Worked Hours per inpatient day (403\* Trial Balance)



LOC	Hospital	UPP Worked Hours per Inpatient Day
IIb	BCHS	8.9
IIa	BWH	9.9
IIb	CKHA	12.4
IIa	CMH	10.1
IIb	GRH	9.6
IIc	HSN	12.8
IIb	JBH	12.8
IIc	LH	10.1
IIIb	MCH HHSC	7.2
IIc	MH	9.0
IIa	Montfort	12.1
IIc	MSH	10.2
IIa	Mt Sinai	6.4
IIb	NHS	7.6
IIc	NYGH	11.3
IIc	OSMH	10.0
IIc	RVH	11.8
IIc	RVHS	10.7
IIb	SJHC Hamilton	8.5
IIb	SJHC Toronto	10.6
IIc	SMH	9.4
IIb	Southlake	10.7
IIc	TEGH	9.1
IIb	THP	9.8
IIc	TSH	11.5
IIc	WOHS	9.9

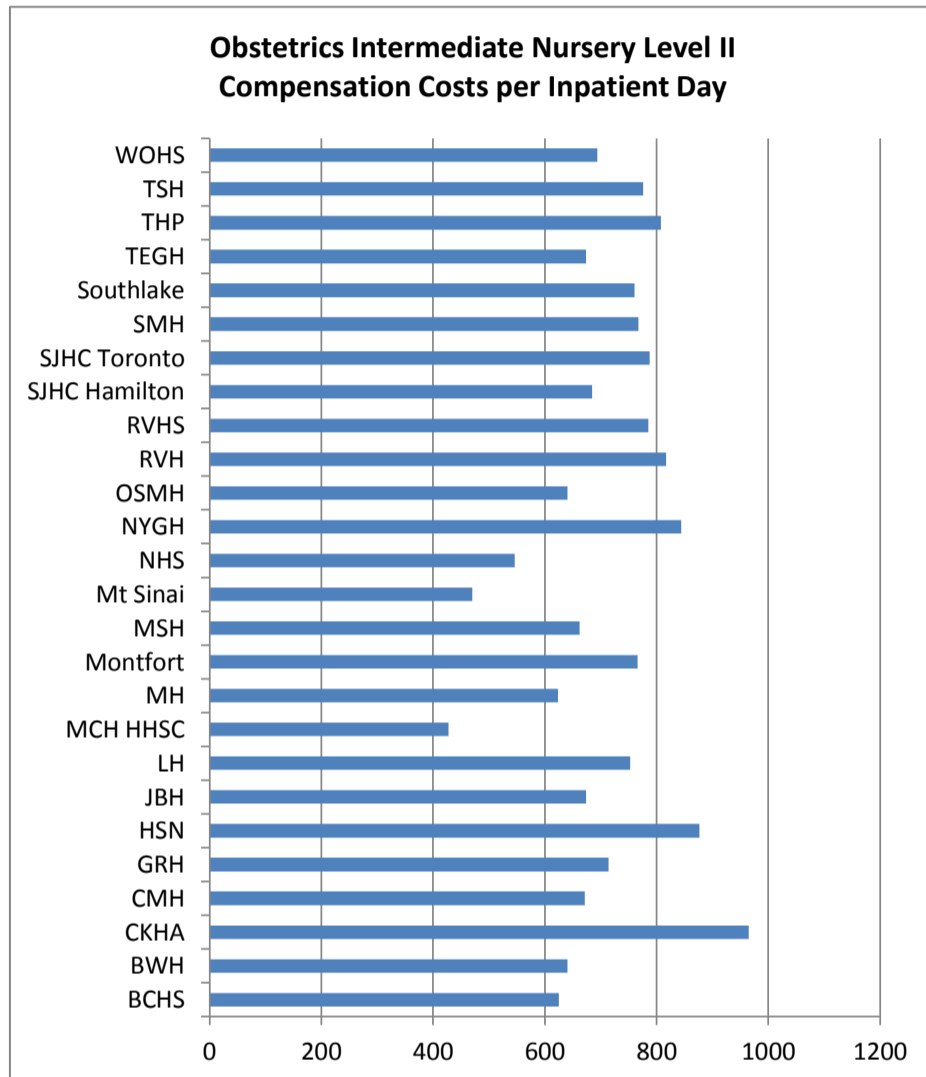
Note:

RVHS only includes Rouge Valley Ajax Site and as such, the LOC has been dropped to IIb.

**4.0 Obstetrics Intermediate Nursery Level II**

**4.03 OE – Obstetrics Intermediate Nursery Level II Compensation Cost per Inpatient Day**

The table and chart below present the Obstetrics intermediate nursery Level II (7\*2508040) Compensation costs per inpatient day (403\* Trial Balance)



LOC	Hospital	Compensation Costs per Inpatient Day
IIb	BCHS	625
IIa	BWH	640
IIb	CKHA	965
IIa	CMH	672
IIb	GRH	714
IIc	HSN	876
IIb	JBH	674
IIc	LH	753
IIIb	MCH HHSC	427
IIc	MH	624
IIa	Montfort	766
IIc	MSH	662
IIIa	Mt Sinai	470
IIb	NHS	546
IIc	NYGH	844
IIc	OSMH	641
IIc	RVH	817
IIc	RVHS	785
IIb	SJHC Hamilton	685
IIb	SJHC Toronto	788
IIc	SMH	768
IIb	Southlake	761
IIc	TEGH	674
IIb	THP	808
IIc	TSH	776
IIc	WOHS	694

Note:

RVHS only includes Rouge Valley Ajax Site and as such, the LOC has been dropped to IIb.