

## Appendix B: Key Facts

### Clinical Profiles by Site

**Table 1: Clinical Profile – Acute Inpatient**

Organization	Rouge Valley Health System		The Scarborough Hospital		Merged Volumes
	Centenary	Ajax	General	Birchmount	
Acute Inpatient Discharges	14,702	8,187	17,994	11,873	52,756
CE LHIN Resident % of Site Discharges	87%	98%	75%	68%	80%
Market Share of CE LHIN Residents Total Discharges	10%	6%	11%	7%	34%
Market Share of Scarborough Residents Total Discharges	20%	1%	27%	16%	65%
Market Share of Durham Resident Total Discharges	7%	16%	2%	1%	26%

Source: 2012/13 Intellihealth DAD

**Table 2: Clinical Profile – Emergency Departments**

Organization	Rouge Valley Health System		The Scarborough Hospital		Merged Volumes
	Centenary	Ajax	General	Birchmount	
Emergency Visits	62,464	61,324	63,579	47,262	234,629
CE LHIN Resident % of Visits	93%	96%	85%	70%	87%
- Emergent & Potentially Life Threatening	15%	13%	24%	17%	17%
- Urgent & Potentially Serious	52%	47%	55%	57%	52%
- Less Urgent & Semi-Urgent	29%	35%	18%	24%	27%
Market Share of Scarborough Residents Total Visits	28%	1%	28%	17%	74%
Market Share of Durham Resident Total Visits	3%	24%	1%	0%	28%

Source: 2012/13 Intellihealth NACRS

**Table 3: Clinical Profile – Specialty Ambulatory**

Organization	Rouge Valley Health System		The Scarborough Hospital		Merged Volumes
	Centenary	Ajax	General	Birchmount	
Day Surgery, Cardiac Cath Lab, Oncology & Renal Visits	31,694	9,630	118,081	17,023	176,428
Market Share of Scarborough Resident Day Surgery	24%	1%	23%	18%	66%
Market Share of Scarborough Resident Cath Lab	55%				55%
Market Share of Scarborough Resident Oncology	9%		30%	1%	40%
Market Share of Scarborough Resident Renal Dialysis			78%		78%
Market Share of Durham Resident Day Surgery	7%	15%	3%	2%	27%
Market Share of Durham Resident Cath Lab	67%				67%
Market Share of Durham Resident Oncology	6%		3%	0%	9%
Market Share of Durham Resident Dialysis			7%		7%

Source: 2012/13 Intellihealth NACRS

**Table 4: Clinical Profile – Other Inpatient Programs**

Organization	Rouge Valley Health System		The Scarborough Hospital		Merged Volumes
	Centenary	Ajax	General	Birchmount	
Complex Continuing Care Discharges	12,488	8,767			21,255
CE LHIN Resident Share of CCC Days	95%	97%			96%
Site Share of CE LHIN Resident CCC Days	6%	5%			11%
Inpatient Rehabilitation Discharges	535	329	297		1,161
CE LHIN Market Share	11%	7%	5%		23%
Inpatient Mental Health Discharges	1,372			1,158	2,530
CE LHIN Resident % of Discharges	87%			76%	82%
Market Share of CE LHIN Mental Health Discharges	23%			17%	40%

Source: 2011/12 Intellihealth CCRS, OMHRS

**Table 5: Summary of Clinical Sites Profiles**

Summary of Clinical Site Profiles					
Organization	Rouge Valley Health System		The Scarborough Hospital		Merged Volumes
	Centenary	Ajax	General	Birchmount	
<b>Acute Inpatient Discharges</b>	14,702	8,187	17,994	11,873	52,756
CE LHIN Resident % of Site Discharges	87%	98%	75%	68%	80%
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<b>Emergency Visits</b>	62,464	61,324	63,579	47,262	234,629
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- Emergent & Potentially Life Threatening	15%	13%	24%	17%	17%
- Urgent & Potentially Serious	52%	47%	55%	57%	52%
- Less Urgent & Semi-Urgent	29%	35%	18%	24%	27%
Market Share of Scarborough Residents Total Visits	28%	1%	28%	17%	74%
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Market Share of Scarborough Resident Day Surgery	24%	1%	23%	18%	66%
Market Share of Scarborough Resident Cath Lab	55%				55%
Market Share of Scarborough Resident Oncology	9%		30%	1%	40%
Market Share of Scarborough Resident Renal Dialysis			78%		78%
Market Share of Durham Resident Day Surgery	7%	15%	3%	2%	27%
Market Share of Durham Resident Cath Lab	67%				67%
Market Share of Durham Resident Oncology	6%		3%	0%	9%
Market Share of Durham Resident Dialysis			7%		7%
<b>Complex Continuing Care Discharges</b>	12,488	8,767			21,255
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<b>Inpatient Rehabilitation Discharges</b>	535	329	297		1,161
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<b>Inpatient Mental Health Discharges</b>	1,372			1,158	2,530
CE LHIN Resident % of Discharges	87%			76%	82%
Market Share of CE LHIN Mental Health Discharges	23%			17%	40%

Source: Acute Inpatient: 2012/13 Intellihealth Discharge Abstract Database (DAD); Emergency, Day Surgery and Ambulatory: 2012/13 Intellihealth National Ambulatory Care Reporting System (NACRS); Complex Continuing Care and Rehabilitation and Ontario Mental Health Reporting System: 2011/12 IntelliHealth.

## Market Share and Patient Volumes

**Table 6: Projected Market Share Growth of a Merged Organization**

Patient Cluster Category	RVHS & TSH Inpatient Sites				Merged Volume
	Rouge Valley Health System		The Scarborough Hospital		
	Centenary	Ajax	General	Birchmount	
Separations					
Primary	6,256	4,610	7,609	5,014	23,489
Secondary	4,780	3,069	5,014	2,760	15,623
Tertiary	1,651	254	827	223	2,955
Quaternary	89	55	105	53	302
Market Share					
Primary	10%	7%	12%	8%	37%
Secondary	10%	6%	11%	6%	33%
Tertiary	15%	2%	7%	2%	26%
Quaternary	5%	3%	5%	3%	15%

Patient Cluster Category based on Hay Level of Care Methodology

Source: 2012/13 Intellihealth DAD

**Table 7: Projected Inpatient Volume Growth for Central East LHIN**

Patient Cluster Category	Volume & Projection			Change from 2012	
	2012/2013 (Actual)	2017 (Estimated)	2022 (Estimated)	2017	2022
Inpatient Cases	123,719	140,173	158,007	13.3%	27.7%
Emergency Visits	614,626	672,904	735,836	9.5%	19.7%
Day Surgery	140,850	159,355	179,310	13.1%	27.3%
Cardiac Cath Lab	6,336	7,374	8,543	16.4%	34.8%
Oncology	128,172	148,544	170,663	15.9%	33.2%
Renal Dialysis	146,699	169,330	195,381	15.4%	33.2%
CCC Assessments	3,026	3,576	4,188	18.2%	38.4%
Rehabilitation Episodes	4,356	5,122	6,021	17.6%	38.2%
Mental Health IP Episodes (Adult)	5,184	5,541	5,861	6.9%	13.1%

Source: 2012/13 Intellihealth DAD and NACRS, 2011/12 Intellihealth CCRS, OMHRS and NRS data, Ministry of Finance growth projections.

## Growth Projections by Patient Clusters

**Table 8: Estimated Inpatient Volumes**

CE LHIN: Estimated Inpatient Volumes in 2017 and 2022					
Patient Cluster Category	Discharges			Change from 2012	
	2012/2013 (Actual)	2017 (Estimated)	2022 (Estimated)	2017	2022
Cardiac Surgery	1,163	1,360	1,587	16.9%	36.5%
Cardiology	12,152	14,201	16,458	16.9%	35.4%
Dental/Oral Surgery	152	153	158	0.8%	3.7%
Endocrinology	2,056	2,315	2,614	12.6%	27.1%
Gastro/Hepatobiliary	8,378	9,553	10,832	14.0%	29.3%
General Surgery	9,310	10,458	11,720	12.3%	25.9%
Gynaecology	3,208	3,444	3,734	7.3%	16.4%
Haematology	2,311	2,605	2,931	12.7%	26.8%
Neonatology	17,310	19,063	21,116	10.1%	22.0%
Nephrology	1,176	1,372	1,591	16.6%	35.3%
Neurology	4,151	4,788	5,508	15.4%	32.7%
Neurosurgery	1,444	1,620	1,814	12.2%	25.6%
Non-Acute	4,314	5,066	5,883	17.4%	36.4%
Obstetrics	17,572	19,235	20,474	9.5%	16.5%
Ophthalmology	234	264	296	12.8%	26.5%
Orthopaedics	9,605	11,109	12,752	15.7%	32.8%
Other Internal Medicine	6,577	7,592	8,689	15.4%	32.1%
Other Reasons	1,636	1,897	2,186	15.9%	33.6%
Otolaryngology	2,897	3,209	3,555	10.8%	22.7%
Plastic Surgery	699	760	821	8.8%	17.4%
Psychiatry	1,445	1,473	1,586	2.0%	9.8%
Pulmonary	9,519	11,120	12,913	16.8%	35.7%
Thoracic Surgery	574	665	770	15.9%	34.2%
Urology	5,046	5,920	6,913	17.3%	37.0%
Vascular Surgery	790	930	1,103	17.7%	39.7%
<b>Grand Total</b>	<b>123,719</b>	<b>140,173</b>	<b>158,007</b>	<b>13.3%</b>	<b>27.7%</b>

*NOTE: Growth projections are based on demographics alone. Current utilization rates are assumed to stay fixed.*

*Source: 2012/13 Intellihealth DAD and Ministry of Finance growth projections*