





How Are We Doing? - CSQI Data 2017







LEGEND		
Better than Ontario Average	Worse than Ontario Average	Substantially same as Ontario Average
	Performance is worse compared to the previously reported data.	
	There is no substantial change compared to the previously reported data.	
	Performance is better compared to the previously reported data.	




Using the most recent data year, the circles represent how the LHIN is performing compared to the Ontario average. The colours represent how well the indicator is performing against the comparison data shown.

CONTEXT	At a Glance	Comparison Data	Most Recent Data				
Cancer Incidence Rates (Projected new cases are based on the NCI SEER standards for counting multiple primary cancers, which were adopted by the Ontario Cancer Registry for cases diagnosed in 2010 and beyond. Direct comparisons with incidence counts for 2009 and years prior and with estimated counts based on data for 2009 and earlier years should not be made)		Estimated 2016	Estimated 2017	Total for Ontario	Min Value in Ontario	Max Value in Ontario	Target
Estimated number of new cancer cases		NA	6895	88045	1568	10533	None
		Estimated 2016	Estimated 2017	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Estimated incidence age-standardized rates for female breast cancer		NA	141.4	146.4	135.4	155.4	None
Estimated incidence age-standardized rates for prostate cancer		NA	120.6	115.5	71.9	127.2	None
Estimated incidence age-standardized rates for colorectal cancer		NA	82.5	72.1	55.9	54.2	None
Estimated incidence age-standardized rates for lung cancer		NA	71.8	70.0	52.6	95.2	None
Cancer Survival			2009-2013	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Age standardized 5-year relative survival for female breast cancer		NA	86.3%	88.6%	84.6%	91.9%	None
Age standardized 5-year relative survival for prostate cancer		NA	92.6%	95.1%	85.4%	99.0%	None
Age standardized 5-year relative survival for colorectal cancer		NA	65.6%	67.5%	61.9%	73.2%	None
Age standardized 5-year relative survival for lung cancer		NA	19.1%	20.8%	15.0%	26.1%	None


PREVENTION	At a Glance	Comparison Data	Most Recent Data				
Modifiable Risk Factors: Current Smoking			2013-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of adults (aged 20+) who are daily or occasional smokers		NA	20.9%	19.0%	13.4%	26.3%	None
Modifiable Risk Factors: Alcohol Consumption			2013-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of adults (aged 19+) consuming alcohol that is exceeding the cancer prevention recommendations defined as: >2 drinks/day for men and > 1 drink/day for women		NA	10.4%	8.3%	4.5%	14.6%	None
Modifiable Risk Factors: Obesity			2013-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target

Percentage of adults (aged 18+) who were obese		NA	30.7%	25.8%	16.0%	35.9%	None
Modifiable Risk Factors: Adequate Fruit and Vegetable Consumption			2013-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of adults (aged 18+) eating vegetables and fruit five or more times per day		NA	33.2%	34.3%	29.5%	39.0%	None
Modifiable Risk Factors: Moderately Active or Active			2013-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of adults (aged 18+) who were moderately active or active during leisure time and transportation		NA	50.0%	53.9%	44.7%	60.5%	None
Tobacco Screening in Ambulatory Care		2015	2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Reported tobacco screening in new ambulatory cancer patients		77.0%	79.7%	60.0%	42.2%	89.9%	70%




SCREENING	At a Glance	Comparison Data	Most Recent Data				
Breast Cancer Screening Participation		2012-2013	2014-2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Age-adjusted percentage of Ontario women, aged 50–74, who completed at least 1 mammogram within a 30-month period		64.6%	65.1%	65.2%	61.5%	69.2%	≥70%
Breast Cancer Screening Retention		2012	2013	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of Ontario screen-eligible women, aged 50-72, who had a subsequent OBSP screening mammogram within 30 months of a previous program mammogram		84.1%	82.4%	81.4%	77.2%	86.5%	None
Cervical Cancer Screening Participation		2010-2012	2013-2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Age-adjusted percentage of Ontario screen-eligible women aged 21-69, who completed at least 1 Pap test in a 42-month period		67.2%	62.5%	61.3%	57.2%	65.1%	≥85%
Cervical Cancer Screening Retention		2011	2012	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of Ontario screen-eligible women aged 21-66, who had a subsequent Pap test within 42 months of a normal Pap test result		70.0%	66.2%	65.6%	61.2%	68.3%	None
Percentage Overdue for Colorectal Cancer Screening		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Age-adjusted percentage of Ontarians, aged 50–74, who were overdue for colorectal cancer screening in a calendar year		42.7%	41.6%	38.7%	34.9%	42.8%	None
Breast Cancer Screening: Follow-Up of Abnormal Results		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of Ontario screen-eligible women with an abnormal OBSP screening mammogram result, aged 50–74, who did not need a tissue biopsy and were diagnosed within 5 weeks of the abnormal screen date		84.4%	92.9%	94.1%	85.5%	96.4%	≥90%
Percentage of Ontario screen-eligible women with an abnormal OBSP screening mammogram result, aged 50–74, who needed a tissue biopsy and were diagnosed within 7 weeks of the abnormal screen date		76.7%	83.6%	79.4%	56.6%	85.6%	≥90%
Cervical Cancer Screening: Follow-Up of Abnormal Results		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of Ontario screen-eligible women with a high-grade cervical dysplasia on a Pap test, aged 21–69, who underwent colposcopy or definitive treatment within 6 months of the high-grade abnormal screen date		83.3%	88.3%	85.4%	66.3%	90.9%	None





Colorectal Cancer Screening: Follow-Up of Abnormal Results		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of screen-eligible Ontarians with an abnormal fecal occult blood test (FOBT) result, aged 50-74, who underwent colonoscopy within 6 months of the abnormal screen date		80.9%	80.2%	78.3%	69.1%	82.6%	None
Percentage of screen-eligible Ontarians with an abnormal fecal occult blood test (FOBT) result, aged 50-74, who underwent colonoscopy within 8 weeks of the abnormal screen date		44.6%	43.6%	43.9%	37.5%	48.1%	None
Breast Cancer Screening Quality & Efficiency: Positive Predictive Value (PPV)		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of women aged 50–74, with an abnormal OBSP screening mammogram result, who were diagnosed with breast cancer (ductal carcinoma in situ or invasive) after diagnostic work-up		6.6%	6.1%	6.4%	4.8%	9.3%	5%

Breast Cancer Screening Quality & Efficiency: Early Return Rate		2013	2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
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Percentage of Ontario women aged 50–72, who were screened in the OBSP with a 2-year screening recall recommendation who had a subsequent program mammogram within 18 months of the previous mammogram		2.4%	2.1%	5.0%	1.4%	9.1%	None
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Breast Cancer Screening Quality & Efficiency: Women Confirmed High Risk		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
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Percentage of Ontario women aged 30-69, referred to the OBSP high risk screening program confirmed to be high risk by genetic assessment (counselling and/or testing)		34.9%	30.1%	30.5%	17.6%	42.9%	≥30%
Percentage of Ontario women aged 30–69, screened within 90 days of confirmation of high risk status		54.3%	59.2%	47.0%	17.0%	72.5%	≥90%
Colonoscopies with Recent Normal Findings		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of Ontarians aged 53 and older, who had a colonoscopy within 36 months of a previous normal and complete colonoscopy		4.4%	4.2%	3.6%	2.1%	4.5%	None

DIAGNOSIS	At a Glance	Comparison Data	Most Recent Data				
Wait time for Lung Diagnostic Assessment Programs		2015	2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of patients diagnosed in lung DAPs within target (28 days), referral to diagnosis		53.0%	52.8%	61.2%	28.1%	86.4%	65%
Access to PET/CT		2014	2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of NSCLC patients (diagnosed 2011–2015) who had a PET/CT scan prior to radical treatment		83.9%	83.4%	81.2%	72.3%	91.2%	90%
Access to PET/CT			2011-2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of esophageal cancer patients (diagnosed 2011–2015) who had a PET/CT scan prior to radical treatment		NA	89.9%	77.6%	63.2%	89.9%	90%
Post-surgical Turnaround Time for Pathology			2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percent of resection reports received within 14 calendar days from date of surgery		NA	86.4%	82.8%	73.9%	95.5%	85%

TREATMENT	At a Glance	Comparison Data	Most Recent Data				
Peer Review Quality Assurance for Radiation Therapy		FY2014/15	FY2015/16	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target


Percentage of completed radical courses peer reviewed by radiation oncologists		51.7%	73.9%	76.5%	62.0%	99.9%	75%
Unplanned Hospital Visits After Surgery			2013-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of patients who had breast surgery and an unplanned emergency department (ED) visit or who were readmitted within 30 days after surgery		NA	17.0%	14.4%	10.4%	27.3%	None
Percentage of patients who had colorectal surgery and an unplanned emergency department (ED) visit or who were readmitted within 30 days after surgery		NA	28.4%	22.8%	16.6%	37.1%	None
Percentage of patients who had prostate surgery and an unplanned emergency department (ED) visit or who were readmitted within 30 days after surgery		NA	30.2%	24.7%	19.5%	51.4%	None
Percentage of patients who had thyroid surgery and an unplanned emergency department (ED) visit or who were readmitted within 30 days after surgery		NA	18.5%	12.7%	8.3%	20.5%	None
Unplanned Hospital Visits During Chemotherapy			2010-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of breast cancer patients receiving New Drug Funding Program (NDFP) drugs who visited the hospital during treatment		NA	55.1%	46.0%	32.3%	66.9%	None
Percentage of colon-IV cancer patients receiving New Drug Funding Program (NDFP) drugs who visited the hospital during treatment		NA	55.8%	49.2%	35.5%	69.8%	None
Percentage of lymphoma patients receiving New Drug Funding Program (NDFP) drugs who visited the hospital during treatment		NA	63.6%	61.0%	52.7%	71.2%	None
Percentage of colon-oral cancer patients receiving New Drug Funding Program (NDFP) drugs who visited the hospital during treatment		NA	32.8%	38.9%	16.2%	75.0%	None
Reoperations after Surgery			FY2014/15- FY2015/16	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of reoperations after cancer surgeries for patients diagnosed with colon cancer		NA	5.0%	4.5%	2.7%	5.6%	None
Percentage of reoperations after cancer surgeries for patients diagnosed with rectal cancer		NA	3.2%	6.0%	3.1%	10.0%	None
Percentage of reoperations after cancer surgeries for patients diagnosed with prostate cancer		NA	1.2%	0.8%	0.0%	2.0%	None
Team-Oriented Care for the Patient: Multidisciplinary Cancer Conferences		FY2015/16	FY2016/17	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Multidisciplinary cancer conference (MCC) standards concordance measure		94.3%	96.3%	88.6%	73.3%	98.9%	80%
Treating Colon Cancer According to Guidelines			2010-2014	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of patients aged 65 and older with stage III colon cancer who received guideline-recommended chemotherapy following surgery		NA	59.8%	55.7%	47.7%	68.2%	None
Percentage of stage III colon cancer patients who received adjuvant chemotherapy within 60 days of surgery		NA	40.0%	66.5%	40.0%	83.3%	None
Pre-operative Staging Prior to Rectal Surgery			FY 2012/2013- FY2015/2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of patients with rectal cancer who received an MRI or TRUS in the 6 months prior to rectal cancer surgery (chemotherapy/radiation before surgery)		NA	88.3%	92.4%	78.3%	98.7%	None

Percentage of patients with rectal cancer who received an MRI or TRUS in the 6 months prior to rectal cancer surgery (chemotherapy/radiation after surgery or surgery only)		NA	57.4%	67.9%	56.2%	87.2%	None
Access to Psychosocial Oncology Services			2015-2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of referred cancer patients seen within 14 days for registered dietitian services		NA	93.5%	82.4%	50.3%	99.3%	85%
Percentage of referred cancer patients seen within 14 days for social worker services		NA	82.4%	86.8%	61.2%	98.7%	85%
Wait Times for Specialist Consult for Cancer Surgery			2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of cancer surgery patients whose surgical consult occurred within their respective Wait 1 priority access target		NA	78.1%	85.7%	76.3%	92.7%	90%
Wait Times for Cancer Surgery - Consult to Procedure		2015	2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of patients whose surgical procedure occurred within their respective Wait 2 priority access target		84.6%	83.4%	87.0%	74.9%	95.0%	90%
Access to Radiation Treatment		2014/2015	2015/2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of cancer cases treated with radiotherapy at any time in the course of their illness		36.9%	38.2%	39.0%	30.4%	47.0%	48%
Person Centred Care		FY2014/2015	FY2015/16	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
[Composite indicator]: Percentage of positive responses to selected questions based on three dimensions of care – communication, self-management and support for shared decision-making		71.5%	70.9%	70.4%	65.4%	77.1%	None
Symptom Assessment and Management		FY2013/2014	FY2015/16	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Percentage of cancer patients who were screened at least once per month for symptom severity		33.3%	54.8%	60.5%	39.8%	81.9%	70%


Patient Experience with Symptom Management		2016	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
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[Theme: communication] Percentage of patients who report that their healthcare team talked to them about symptoms of concern		NA	74.0%	64.0%	52.0%	83.0%	None
[Theme: response to symptoms] Percentage of patients who report that their healthcare team treats and manages their physical symptoms		NA	83.0%	81.0%	65.0%	89.0%	None
[Theme: response to symptoms] Percentage of patients who report that their healthcare team responds to their worries, concerns or feelings of sadness		NA	79.0%	77.0%	65.0%	84.0%	None
[Theme: shared decision-making] Percentage of patients who report that their healthcare team includes them in decisions about how to treat and manage their symptoms		NA	9.0%	85.0%	79.0%	94.0%	None
Wait Times from Diagnosis to Radiation Treatment			2014-2015	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
Median wait times (in days) from diagnosis to start of treatment for oropharynx patients		NA	35	49	35	57	None
Median wait times (in days) from diagnosis to start of treatment for patients with cervical cancer		NA	61.5	61	33	75	None

RECOVERY	At a Glance	Comparison Data	Most Recent Data				
Survivorship Care: Breast Cancer Survivorship Care According to Guidelines			2011	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target

Percentage of patients with mammogram tests in the third (37–48 months from diagnosis) follow-up year for breast cancer patients		NA	76.1%	75.0%	63.2%	80.5%	None
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Survivorship Care: Colorectal Cancer Survivorship Care According to Guidelines	2012	2013	Ontario Average	Min Value in Ontario	Max Value in Ontario	Target
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Percentage of patients with at least 1 colonoscopy following diagnosis with colorectal cancer in 2013 within 18 months after initial surgery		65.0%	70.2%	74.3%	64.1%	82.9%	None
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