

# Summary of Indicator Results

● Top Third (highest performance) ● Middle Third ● Bottom Third (lowest performance)

Indicator	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	YT	NT	NU	TR <sup>†</sup>	Pg #	Data source
<b>Burden of Cancer in Canada</b>																
Stage IV prostate cancer incidence rate (per 100,000 men) – 2015 diagnosis year <sup>‡</sup>	19.1	21.2	28.3	25.6	17.5	–	16.0	18.7	14.0	14.3	–	–	–	–	–	PCA
Stage IV breast cancer incidence rate (per 100,000 women) – 2015 diagnosis year <sup>‡</sup>	7.5	9.6	13.7	9.9	8.4	–	8.0	11.4	11.5	12.6	–	–	–	–	14	PCA
Stage IV lung cancer incidence rate (per 100,000) – 2015 diagnosis year <sup>‡</sup>	38.0	39.7	45.0	41.2	32.8	–	40.0	49.2	43.3	42.8	–	–	–	–	14	PCA
Stage IV colorectal cancer incidence rate (per 100,000) – 2015 diagnosis year <sup>‡</sup>	12.8	14.4	20.0	16.2	11.5	–	16.0	20.2	12.1	20.8	–	–	–	–	14	PCA
<b>Quality</b>																
Participation rate in breast cancer screening programs (%) – 2014 screening year <sup>§</sup>	54.4	58.0	43.3	54.1	49.1	62.3	60.1	55.2	59.7	36.6	–	31.8	–	–	18	BCSP
Participation rate in colorectal cancer screening programs in a 30-month period (%) – 2013-14 screening years combined <sup>§,¶</sup>	–	41.8	53.0	16.9	–	–	–	25.8	20.4	8.6	–	25.0	–	–	18	CRCSP
Women aged 21-69 reporting at least one Pap test in 42-month period (%) – 2010-13 screening years <sup>‡,§,¶</sup>	73.8	67.7	62.9	70.8	64.9	–	64.5	67.2	67.4	71.3	–	67.2	–	–	18	CCSP
Removal and examination of 12 or more lymph nodes in colon resections (%) – 2014 diagnosis year	–	79.0	75.2	91.0	88.1	–	84.4	71.4	73.5	89.5	–	–	–	–	20	PCA
Preoperative radiation therapy for Stage II or III rectal cancer (%) – 2014 diagnosis year	–	53.6	–	57.3	–	–	52.5	56.1	64.7	52.8	–	–	–	–	22	PCA
Post-operative chemotherapy for Stage II or IIIA non-small cell lung cancer (%) – 2014 diagnosis year	–	36.6	41.5	44.7	51.3	–	–	39.0	*	18.9	–	–	–	–	23	PCA
Adult clinical trial participation (ratio) – 2015 enrolment year	0.039	0.058	0.017	0.015	0.058	–	0.009	–	0.006	0.004	–	–	–	–	24	CCS, PCA
<b>Equity</b>																
Lung cancer incidence rate (per 100,000) – 2014 diagnosis year <sup>‡</sup>	60.7	67.6	67.0	73.9	61.0	86.8	86.2	86.8	90.2	79.3	54.4	86.7	160.2	–	29	CCR
Smoking prevalence, overall (%) – 2015-16 reporting years combined	14.1	18.4	19.8	18.8	16.7	18.4	18.2	19.3	15.1	21.6	24.5	34.0	62.1	–	29	CCHS
Colorectal cancer incidence rate (per 100,000) – 2014 diagnosis year <sup>‡</sup>	63.5	62.7	72.1	62.9	55.0	68.4	60.6	70.5	77.3	94.9	56.7	95.4	86.9	–	31	CCR
Adults classified as overweight or obese (%) – 2015-16 reporting years combined	56.8	65.1	69.7	64.6	61.4	60.7	73.1	69.4	70.8	73.0	67.4	72.6	62.4	–	31	CCHS
Adults who are not meeting Canadian physical activity guidelines (%) – 2015-16 reporting years combined	34.3	40.3	45.0	46.0	42.6	45.1	50.3	43.5	46.6	50.2	31.8	38.7	44.7	–	31	CCHS
People not consuming enough fruits and vegetables (%) – 2015-16 reporting years combined	69.2	70.0	71.8	72.7	72.2	61.4	73.0	75.9	71.2	79.6	71.5	75.1	74.8	–	31	CCHS
Adults who are drinking excess of Canada's low-risk alcohol guideline (%) – 2015-16 reporting years combined	8.5	8.4	7.5	7.7	7.8	9.7	7.2	8.0	7.6	8.7	11.7	16.2	8.0	–	31	CCHS

“–” Data not available. \* Suppressed owing to small numbers † Territories combined. ‡ Stage IV incidence data may be underestimated as all jurisdictions have cases where staging information is unknown or unavailable. § NT: Organized breast cancer screening is only available to 50% of the eligible population. There are no organized screening programs for colorectal or cervical cancers in NT. ¶ In 2013-14, the colorectal cancer screening program was in early stages of implementation in NL. †† NB and ON include data from January 2011 to June 2014, while other provinces include data from January 2010 to June 2013. ††† Participation rate in cervical screening program from ON, MB and BC were hysterectomy-corrected, rates from other provinces were non-hysterectomy-corrected. †††† For QC: Cancer incidence data are not available for diagnosis years after 2010. The 2010 Quebec incidence and population data have been copied forward to 2011, 2012 and 2013 for the calculation.

## Data sources:

BCSP: Provincial and territorial breast cancer screening programs  
 CCHS: Statistics Canada, Canadian Community Health Survey  
 CCR: Statistics Canada, Canadian Cancer Registry  
 CCS: Canadian Cancer Society, Canadian Cancer Statistics

CCSP: Provincial and territorial cervical cancer screening programs  
 CIHI: Canadian Institute for Health Information  
 CRCSP: Provincial and territorial colorectal cancer screening programs and registries

Immunization programs: Provincial and territorial immunization programs  
 PCA: Provincial cancer agencies and programs  
 VSD: Statistics Canada, Vital Statistics Death Database

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<b>Seamlessness</b>																
Breast cancer diagnosis within 5 weeks (no biopsy, %) – 2015 screening year	80.1	95.3	94.9	89.1	94.7	72.3	71.8	80.8	73.4	77.0	–	72.2	–	–	35	BCSP
Breast cancer diagnosis wait time (no biopsy), 90th percentile (weeks) – 2015 screening year	8.0	3.4	3.9	5.4	4.0	9.0	6.9	6.4	6.6	11.0	–	7.0	–	–	35	BCSP
Breast cancer diagnosis within 7 weeks (biopsy, %) – 2015 screening year	62.6	85.0	81.2	69.6	80.1	45.5	61.4	73.3	42.1	55.2	–	70.6	–	–	35	BCSP
Breast cancer diagnosis wait time (biopsy), 90th percentile (weeks) – 2015 screening year	14.0	7.6	11.1	13.9	9.9	16.7	11.0	11.0	11.1	22.0	–	9.0	–	–	35	BCSP
Colorectal cancer patients with an abnormal fecal test who received a follow-up colonoscopy within 60 days (%) – 2015 screening year	46.2	46.3	54.8	32.2	60.2	–	76.4	43.6	28.8	67.4	–	–	–	–	36	CRCSP
Colorectal cancer diagnosis wait time from abnormal fecal test result to follow-up colonoscopy, 90th percentile (days) – 2015 screening year	139	129	117	119	113	–	81	117	143	88	–	–	–	–	36	CRCSP
Colorectal cancer diagnosis wait time from follow-up colonoscopy to definitive diagnosis, 90th percentile (days) – 2015 screening year	9	–	36	20	–	–	8	19	6	21	–	–	–	–	36	CRCSP
Place of death within hospital (%) – 2013 reporting year	48.6	64.3	65.8	87.8	61.5	75.5	77.2	70.1	62.2	79.1	–	–	–	54.5	40	VSD
<b>Sustainability</b>																
Smoking prevalence, daily (%) – 2015-16 reporting years combined	9.1	12.9	15.3	13.4	11.9	13.2	13.7	15.2	11.1	17.9	17.3	25.6	53.6	–	46	CCHS
Smoking prevalence, occasionally (%) – 2015-16 reporting years combined	5.0	5.5	4.6	5.4	4.8	5.2	4.5	4.1	4.0	3.8	7.2	8.4	8.5	–	46	CCHS
Human papillomavirus vaccination uptake, full course (%) – 2015/16 or 2016/17 school year	66.5	66.7	61.4	62.2	61.0	76.0	74.7	80.8	84.3	92.0	66.5	55.0	–	–	48	Immunization programs
Breast cancer screening mammograms performed on average-risk women aged 40-49 (%) – 2008-12 reporting years combined	25.9	27.5	14.7	7.0	18.3	11.9	17.6	27.4	26.9	26.9	*	27.6	*	–	49	CCHS
Breast cancer mastectomies as day surgery (%) – 2014/15-2015/16 fiscal years combined	27.5	6.3	1.7	32.7	44.1	–	65.5	22.1	*	17.6	–	–	–	0.0	51	CIHI
Admission to intensive care unit in the last 2 weeks of life (%) – 2014/15-2015/16 fiscal years combined	8.4	11.2	8.9	6.5	15.1	–	6.7	6.4	8.7	8.6	–	–	–	17.9	53	CIHI
<b>Other</b>																
Use of breast conserving surgery over mastectomy for breast cancer resections (%) – 2014/15-2015/16 fiscal years combined	57.3	54.0	47.4	66.7	67.0	–	57.9	60.9	66.7	34.0	–	–	–	47.3	–	CIHI

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