

# Estimating the Cost of Cancer Care in British Columbia and Ontario: A Canadian Inter-Provincial Comparison

## Estimation du coût des soins contre le cancer en Colombie-Britannique et en Ontario : une comparaison interprovinciale au Canada

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**TABLE 2.** Mean costs (2009 Canadian dollars) and 95% confidence intervals (CIs) by phase of care for patients in British Columbia (BC) and Ontario (ON)

Cancer site	Pre-diagnosis phase (3 months)				Initial phase (6 months)				Continuing phase (annual)				Terminal phase (12 months)			
	BC		ON		BC		ON		BC		ON		BC		ON	
	Mean	CI	Mean	CI	Mean	CI	Mean	CI	Mean	CI	Mean	CI	Mean	CI	Mean	CI
Bladder	\$2,279	\$2,140-\$2,421	\$2,607	\$2,483-\$2,738	\$14,183	\$13,664-\$14,765	\$14,116	\$13,449-\$14,815	\$7,960	\$7,580-\$8,347	\$11,004	\$10,568-\$11,457	\$49,021	\$47,315-\$50,934	\$57,121	\$55,856-\$58,416
Brain	\$3,141	\$2,924-\$3,383	\$2,956	\$2,790-\$3,131	\$32,376	\$30,975-\$33,815	\$33,102	\$31,599-\$34,676	\$7,490	\$6,670-\$8,450	\$10,169	\$8,899-\$11,620	\$75,950	\$72,872-\$79,105	\$86,153	\$83,702-\$88,675
Breast	\$1,132	\$1,098-\$1,167	\$1,817	\$1,707-\$1,934	\$12,751	\$12,655-\$12,852	\$13,188	\$12,986-\$13,393	\$6,197	\$6,087-\$6,313	\$9,041	\$8,874-\$9,210	\$41,919	\$41,015-\$42,802	\$45,357	\$44,775-\$45,946
Cervix	\$791	\$686-\$900	\$1,314	\$1,242-\$1,390	\$12,047	\$11,574-\$12,527	\$15,049	\$14,463-\$15,658	\$3,266	\$2,897-\$3,690	\$4,308	\$3,959-\$4,688	\$45,856	\$42,483-\$49,715	\$55,774	\$53,171-\$58,504
Colorectal	\$1,928	\$1,870-\$1,990	\$2,533	\$2,411-\$2,662	\$22,838	\$22,546-\$23,173	\$27,972	\$27,547-\$28,404	\$7,529	\$7,355-\$7,696	\$11,688	\$11,429-\$11,953	\$47,504	\$46,571-\$48,391	\$54,589	\$53,980-\$55,204
Corpus uteri	\$1,209	\$1,130-\$1,288	\$1,848	\$1,732-\$1,970	\$12,000	\$11,746-\$12,279	\$13,491	\$13,047-\$13,950	\$4,319	\$4,090-\$4,557	\$7,666	\$7,261-\$8,094	\$43,221	\$40,750-\$45,901	\$47,823	\$45,994-\$49,724
Esophagus	\$1,758	\$1,592-\$1,937	\$2,313	\$2,175-\$2,459	\$28,907	\$26,937-\$31,233	\$43,409	\$40,837-\$46,143	\$7,964	\$6,850-\$9,320	\$10,265	\$9,073-\$11,613	\$55,762	\$53,094-\$58,599	\$70,894	\$68,520-\$73,352
Gastric	\$1,992	\$1,845-\$2,150	\$2,767	\$2,654-\$2,884	\$30,060	\$28,455-\$31,862	\$34,588	\$33,195-\$36,041	\$6,573	\$5,883-\$7,307	\$9,291	\$8,602-\$10,035	\$58,410	\$56,055-\$61,126	\$69,581	\$67,774-\$71,436
Head and neck	\$1,396	\$1,290-\$1,507	\$1,663	\$1,496-\$1,848	\$15,897	\$15,318-\$16,538	\$21,070	\$20,294-\$21,875	\$5,744	\$5,440-\$6,094	\$8,576	\$8,140-\$9,034	\$45,612	\$43,534-\$47,811	\$57,191	\$55,680-\$58,743
Leukemia	\$1,909	\$1,766-\$2,065	\$2,373	\$2,228-\$2,527	\$18,406	\$17,374-\$19,599	\$22,682	\$21,381-\$24,063	\$10,306	\$9,764-\$10,857	\$11,500	\$10,942-\$12,086	\$60,007	\$57,466-\$62,737	\$89,544	\$86,733-\$92,446
Liver	\$2,518	\$2,243-\$2,819	\$4,505	\$4,136-\$4,907	\$14,998	\$13,238-\$16,780	\$23,882	\$22,131-\$25,772	\$8,405	\$7,300-\$9,611	\$14,708	\$13,556-\$15,958	\$44,047	\$41,250-\$47,626	\$51,760	\$49,143-\$54,517
Lung	\$2,706	\$2,638-\$2,779	\$3,445	\$3,378-\$3,512	\$17,451	\$17,084-\$17,827	\$23,957	\$23,526-\$24,397	\$7,182	\$6,891-\$7,491	\$10,090	\$9,737-\$10,456	\$45,862	\$45,179-\$46,568	\$58,570	\$57,956-\$59,191
Lymphoma	\$2,107	\$2,000-\$2,226	\$2,812	\$2,710-\$2,918	\$18,090	\$17,522-\$18,674	\$19,380	\$18,765-\$20,015	\$6,571	\$6,347-\$6,806	\$8,891	\$8,554-\$9,241	\$59,579	\$57,477-\$61,746	\$72,821	\$70,740-\$74,962
Melanoma	\$733	\$671-\$793	\$1,016	\$942-\$1,095	\$3,422	\$3,281-\$3,570	\$5,250	\$4,974-\$5,541	\$3,092	\$2,925-\$3,273	\$5,584	\$5,323-\$5,857	\$33,632	\$31,973-\$35,406	\$39,645	\$38,547-\$40,774
Myeloma	\$3,240	\$2,991-\$3,517	\$4,660	\$4,463-\$4,866	\$24,182	\$22,685-\$25,801	\$27,049	\$25,109-\$29,138	\$16,992	\$15,993-\$18,029	\$19,340	\$18,570-\$20,142	\$57,329	\$55,007-\$60,173	\$69,751	\$67,673-\$71,893
Other	\$2,685	\$2,574-\$2,798	\$3,129	\$3,009-\$3,253	\$18,256	\$17,727-\$18,834	\$20,981	\$20,338-\$21,644	\$6,715	\$6,405-\$7,019	\$10,288	\$9,900-\$10,692	\$57,433	\$55,962-\$58,932	\$62,542	\$61,451-\$63,652
Ovary	\$1,693	\$1,557-\$1,835	\$2,653	\$2,571-\$2,738	\$23,059	\$22,322-\$23,823	\$24,429	\$23,567-\$25,322	\$5,805	\$5,367-\$6,301	\$7,631	\$7,085-\$8,220	\$47,300	\$45,327-\$49,383	\$58,094	\$56,711-\$59,510
Pancreas	\$3,833	\$3,622-\$4,045	\$3,631	\$3,517-\$3,748	\$28,906	\$26,903-\$31,458	\$33,710	\$32,278-\$35,206	\$9,721	\$8,102-\$11,697	\$10,889	\$9,401-\$12,613	\$61,931	\$59,918-\$64,026	\$70,305	\$68,646-\$72,003
Prostate	\$1,140	\$1,104-\$1,178	\$1,636	\$1,546-\$1,730	\$7,466	\$7,372-\$7,564	\$9,751	\$9,604-\$9,901	\$5,630	\$5,539-\$5,723	\$8,506	\$8,358-\$8,656	\$37,895	\$37,087-\$38,717	\$44,222	\$43,592-\$44,862
Renal	\$2,812	\$2,659-\$2,979	\$3,336	\$3,073-\$3,621	\$15,159	\$14,622-\$15,770	\$17,763	\$17,198-\$18,345	\$5,633	\$5,270-\$5,997	\$9,228	\$8,805-\$9,672	\$48,562	\$46,126-\$50,742	\$59,707	\$57,832-\$61,642
Testicular	\$762	\$703-\$833	\$1,549	\$1,463-\$1,640	\$9,531	\$8,384-\$11,110	\$11,560	\$10,615-\$12,589	\$1,978	\$1,703-\$2,329	\$2,858	\$2,713-\$3,010	\$75,911	\$38,140-\$140,149	\$74,558	\$63,662-\$87,318
Thyroid	\$1,039	\$942-\$1,146	\$1,487	\$1,439-\$1,536	\$9,834	\$9,443-\$10,281	\$9,941	\$9,673-\$10,217	\$2,841	\$2,644-\$3,074	\$4,886	\$4,673-\$5,109	\$44,327	\$37,029-\$51,841	\$55,016	\$50,260-\$60,222