

Commonly used cost estimates:

Table 3: Standard unit cost estimates and sources

Resource	Estimate	Source
Average cost per day in medical ward (Calgary Zone)	\$994	AHS Finance Fiscal 2013/14
Average cost per day in surgical ward (Calgary Zone)	\$1,164	NOTE: These are the average cost per day averaged over the entire Length of Stay. It is likely that Day 1/2 are more expensive than each additional day (day 3/4, etc). Ideally, a cost for each day in the admission would be used. http://obrieniph.ucalgary.ca/health-econ/research-reports
Average cost per day in Critical Care (Calgary Zone)	\$4,114	
Average cost per day by nursing unit, Calgary Zone	Variable	
Cost per primary care physician encounter	\$40.71 (03.04A, comprehensive visit)	
Cost of a drug	Variable	Alberta Blue Cross Medications on public formulary: https://www.ab.bluecross.ca/dbl/publications.html Medication on private formulary: https://www.ab.bluecross.ca/providers/pharmacy-price-files.php
Dispensing fee	\$12.30 per prescription	Alberta Health http://www.health.alberta.ca/services/pharmacy-fee-reimbursement.html
Laboratory test	Variable	Work is ongoing with Calgary Laboratory services to get reliable costing. Physician costs, related to laboratory and pathology costs can be found in the schedule of Medical Benefits http://www.health.alberta.ca/professionals/SOMB.html
Ambulance	Patient borne costs: \$250 if a patient is treated at the scene, but not transported to a hospital, or \$385 if a patient is transported to a hospital Operational cost per event: \$760.48	Alberta Health http://www.health.alberta.ca/services/EHS-who-pays.html AHS Analytics

		Fiscal 2013/14. This estimate does not differentiate between transported and non-transported.
Time of patient/caregiver	Calculate based on \$97,390 average income in Alberta	Statistics Canada http://www.statcan.gc.ca/tables-tableaux/sum-som/l01/cst01/famil108a-eng.htm
Travel per km patient/caregiver	45.5 cents per kilometer	Canada Revenue Agency http://www.cra-arc.gc.ca/travelcosts/
Parking patient/caregiver	\$14.25 per day	http://www.albertahealthservices.ca/assets/info/park/if-pmap-foothills-medical-centre.pdf
Childcare patient/caregiver	\$950-\$1,200/month	Alberta Government https://www.albertacanada.com/LivingAB_health_w.pdf

Useful data sources:

Annual Reports: this includes data over time on key performance indicators for Alberta Health and Alberta Health Services such as satisfaction, immunization rates, patient safety, life expectancy, ED length of stay. <http://www.health.alberta.ca/newsroom/pub-annual-reports.html>

Interactive Health Data Application: this includes demographic, mortality, chronic disease, infectious disease and children's health data for the province. http://www.ahw.gov.ab.ca/IHDA_Retrieval/

AHS Analytics: this group can provide a variety of cost and clinical data estimates.
<http://dimr1.albertahealthservices.ca:8080/ahs/auth/login?targetUri=%2F>

AHS Finance: this group can provide detailed cost estimates. The strongest data are in-hospital costs for the 16 largest hospitals in the province.

CIHI: this includes costing and utilization data by province and nationally. Their public data reports include hospitalizations, procedures, physician information, drug utilization, outpatient utilization and long-term care. <https://www.cihi.ca/en/spending-and-health-workforce/spending/patient-cost-estimator>