

Alberta-Canada Comparison

Indicator	Time Period	Alberta	Canadian Average	Lowest Province	Highest Province	Relative Difference Canadian Average	Source
ACCESS							
Wait time for hip fracture surgery - same/next day - Both sexes (Risk-adjusted rate) (Percentage)	2007-2008	61.9	62.5*	48.2	67.7	-1.0%	3
Wait time for hip fracture surgery - same/next day/day after - Both sexes (Risk-adjusted rate) (Percentage)	2007-2008	83.5	83.3*	73.8	89.3	0.2%	3
Hip Replacement 20+ - Both sexes (Age-standardized rate / 100,000)	2007-2008	110	109*	81	120	0.9%	3
Knee Replacement 20+ - Both sexes (Age-standardized rate / 100,000)	2007-2008	174	179*	116	196	-2.9%	3
General/Family Physicians - Both sexes (Rate / 100,000)	2007	108	99	85	116	8.3%	3
Specialist Physicians - Both sexes (Rate / 100,000)	2007	90	94	58	113	-4.4%	3
Newborns born in Facility (2007) (Average Length of Stay - days)	2007	2.5	2.9*†	2.5	3.8	-16.0%	2
Regular medical doctor (12+years) (Percentage)	2008	80.5	84.4	72.7	94.2	-4.8%	5
EFFECTIVENESS - CLINICAL							
Acute Myocardial Infarction Readmission - Both sexes (Risk-adjusted rate) (Percentage)	2005-2008	4	5.1*	4	6.4	-27.5%	3
Asthma Readmission - Both sexes (Risk-adjusted rate %)	2005-2008	3.8	4.5*	2.5	6.6	-18.4%	3
30-Day Acute Myocardial Infarction In-hospital Mortality - Both sexes (Risk-adjusted rate) (Percentage)	2005-2008	7.8	9.4*	7.8	11.3	-20.5%	3
30-Day Stroke In-hospital Mortality - Both sexes (Risk-adjusted rate %)	2005-2008	16.7	18*	13.5	23.4	-7.8%	3
EFFECTIVENESS - MAINTAINING HEALTH							
Hospitalized Acute Myocardial Infarction Event - Both sexes (Age-standardized rate/100,000)	2007-2008	221	219*	169	351	0.9%	3
Hospitalized Stroke Event - Both sexes (Age-standardized rate / 100,000)	2007-2008	124	130*	121	155	-4.8%	3
Injury Hospitalization - Both sexes (Age-standardized rate / 100,000)	2007-2008	732	541*	430	809	26.1%	3
Hospitalized Hip Fracture Event - Both sexes (Age-standardized rate / 100,000)	2007-2008	483	486*	476	601	-0.6%	3
Infant mortality rate (Rate per 1000 live births)	2006	5.3	5	2.1	6.1	5.7%	4
Low Birth Weight Rate (< 2500 grams excluding < 500 grams) (Percentage)	2007-2008	6.5	6.0*†	4.7	6.5	7.7%	1
Low Birth Weight Rate (< 2500 grams) (Percentage)	2007-2008	6.6	6.1*†	4.8	6.6	7.6%	1
5 or more drinks on one occasion, at least once a month in the past year (12+years) (Percentage)	2008	17.6	16.7	15.5	22.3	5.1%	5
Current smoker, daily or occasional (12+years) (Percentage)	2008	22.7	21.4	18.6	25.1	5.7%	5
Diabetes, self reported (12+years) (Percentage)	2008	4.7	5.9	4.7	8.8	-25.5%	5

High blood pressure, self-reported (12+years) (Percentage)	2008	14.8	16.4	14.7	20.4	-10.8%	5
Perceived health, very good or excellent (12+years) (Percentage)	2008	63	58.9	54.1	63	6.5%	5
Physical activity during leisure-time, moderately active or active (12+years) (Percentage)	2008	53.4	50.6	43.6	58.7	5.2%	5
Body mass index, self-reported, adult (18 years and over), obese (12+years) (Percentage)	2008	18.3	17.2	13.5	27.4	6.0%	5
Females 50-69 with no mammogram for at least 2 years (Percentage)	2008	30.5	28.9	29.3	47.4	5.2%	5
Persons age 65+ who report having received an influenza vaccination in past year (Percentage)	2008	60.9	66.6	51.1	75.9	-9.4%	5
EFFECTIVENESS - SAFETY							
In-hospital Hip Fracture - Both sexes (Risk-adjusted rate / 1,000)	2005-2008	1	0.8*	0.6	1.1	20.0%	3
APPROPRIATENESS							
Ambulatory Care Sensitive Conditions Hospitalizations (2006 Revision) - Both sexes (Age-standardized rate / 100,000)	2007-2008	328	326*	281	576	0.6%	3
Total Caesarean Section Rate (% of women delivering in acute care)	2007-2008	27.9	27.7*	20.1	31.7	0.7%	3
Assisted Delivery Rate (Forceps) Among Vaginal Deliveries (Percentage)	2007-2008	3.9	3.7*†	2.3	5.2	5.1%	1
Assisted Delivery Rate (Overall) Among Vaginal (Percentage)	2007-2008	17.1	14.5*†	6.3	17.1	15.0%	1
Assisted Delivery Rate (Vacuum Extraction) Among Vaginal Deliveries (Percentage)	2007-2008	12.1	10.0*†	3.6	12.5	17.3%	1
Epidural Rate for All Deliveries (Percentage)	2007-2008	42.3	44.0*†	28.4	50.4	-4.0%	1
Epidural Rate for Vaginal (Percentage)	2007-2008	48.4	47.1*†	29.4	58.2	2.7%	1
Primary Caesarean Section Rate (Percentage)	2007-2008	19.7	19.5*†	13.4	22.8	1.1%	1
Primary Caesarean Section Rate (< 35 years) (Percentage)	2007-2008	18.8	18.6*†	12.9	22.3	0.9%	1
Primary Caesarean Section Rate (>= 35 years) (Percentage)	2007-2008	24.9	23.7*†	17.3	30.5	4.7%	1
Repeat Caesarean Section (Percentage)	2007-2008	81.2	83.1*†	68.7	92.4	-2.4%	1
APPROPRIATENESS - SATISFACTION							
Patient satisfaction with most recent hospital care received in past 12 months aged 15 and over (Percentage)	2007	82.1	81.7	79.3	88.5	0.5%	5
Patient satisfaction with any health care services received in past 12 months (Percentage)	2007	82.7	86.3	82.2	88.1	-4.4%	5

* - Does not include Quebec

† - Canadian average estimated using 2007 population weighted averaging

HEALTH EXPENDITURES							
Provincial per capita spending on	Time Period	Alberta	Canadian Average	Lowest Province	Highest Province	Relative Difference Canadian Average	Source
Hospitals	2008 (projected)	\$1,561.30	\$1,290.31	\$1,157.09	\$1,932.87	17.4%	6
Other Institutions	2008 (projected)	\$235.10	\$380.95	\$235.10	\$680.54	-62.0%	6
Physicians	2008 (projected)	\$702.44	\$668.83	\$531.19	\$735.88	4.8%	6
Other Professionals	2008 (projected)	\$44.29	\$21.57	\$6.46	\$44.29	51.3%	6
Drugs	2008 (projected)	\$258.79	\$285.87	\$207.08	\$318.82	-10.5%	6
Capital	2008 (projected)	\$254.98	\$163.09	\$90.93	\$254.98	36.0%	6
Public Health	2008 (projected)	\$418.55	\$269.74	\$130.00	\$418.55	35.6%	6
Administration	2008 (projected)	\$57.47	\$56.31	\$25.36	\$110.91	2.0%	6
Other Health Spending	2008 (projected)	\$284.52	\$193.18	\$85.95	\$284.52	32.1%	6
Total	2008 (projected)	\$3,817.44	\$3,329.85	\$3,005.68	\$3,962.27	12.8%	6
Hospitals	2006 (actual)	\$1,398.58	\$1,173.18	\$1,060.64	\$1,609.94	16.1%	6
Other Institutions	2006 (actual)	\$196.06	\$353.79	\$196.06	\$587.71	-80.4%	6
Physicians	2006 (actual)	\$574.77	\$591.07	\$452.59	\$658.78	-2.8%	6
Other Professionals	2006 (actual)	\$38.08	\$19.03	\$6.09	\$38.08	50.0%	6
Drugs	2006 (actual)	\$225.16	\$252.97	\$175.09	\$290.70	-12.4%	6
Capital	2006 (actual)	\$246.93	\$151.52	\$60.86	\$251.19	38.6%	6
Public Health	2006 (actual)	\$382.94	\$219.00	\$100.28	\$382.94	42.8%	6
Administration	2006 (actual)	\$52.70	\$47.51	\$21.86	\$98.15	9.8%	6
Other Health Spending	2006 (actual)	\$212.26	\$164.91	\$68.48	\$244.98	22.3%	6
Total	2006 (actual)	\$3,327.49	\$2,972.98	\$2,690.84	\$3,327.49	10.7%	6

Sources

1. CIHI: Childbirth Indicator Results by Place of Residence and Fiscal Year
2. CIHI: Newborns Born in Reporting Facility
3. CIHI: Health Indicator 2009
4. Statistics Canada
5. Statistics Canada: Canadian Community Health Survey (CCHS)
6. Canadian Institute for Health Information (CIHI) - *National Health Expenditures Trends 1975-2008*