

# Chronic Disease Management

## People with Diabetes and Proportion Receiving Care for Selected Complications During the Year British Columbia, 1999/2000 to 2002/2003

Fiscal Year	Health Authority	Number of people with diabetes	Proportion Receiving Care for Complications (in %)						
			Retinal Patient	Amputation Patient	Cataract Patient	Cardiac Patient	Coronary Patient	Angioplasty Patient	Dialysis Patient
1999/2000	Interior	29,135	1.5	0.3	3.5	2.1	0.5	0.5	0.6
	Fraser	52,208	3.2	0.3	3.3	2.7	0.7	0.8	0.8
	Vancouver Coastal	36,208	2.7	0.2	4.1	2.2	0.6	0.7	0.9
	Vancouver Island	28,987	1.3	0.3	4.0	2.8	0.7	1.0	0.7
	Northern	10,034	1.9	0.3	2.0	1.8	0.5	0.5	0.6
	<b>British Columbia</b>	<b>159,222</b>	<b>2.3</b>	<b>0.3</b>	<b>3.6</b>	<b>2.4</b>	<b>0.6</b>	<b>0.8</b>	<b>0.7</b>
2000/2001	Interior	33,286	1.3	0.2	3.4	2.2	0.6	0.6	0.7
	Fraser	59,466	3.1	0.3	3.3	2.9	0.7	0.9	0.8
	Vancouver Coastal	41,062	2.4	0.2	4.0	2.4	0.6	0.7	0.9
	Vancouver Island	32,953	1.2	0.2	3.7	3.0	0.8	1.2	0.6
	Northern	11,538	1.7	0.3	2.9	2.0	0.5	0.6	0.7
	<b>British Columbia</b>	<b>180,560</b>	<b>2.2</b>	<b>0.2</b>	<b>3.5</b>	<b>2.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.8</b>
2001/2002	Interior	35,658	1.4	0.2	3.6	1.5	0.4	0.4	0.6
	Fraser	65,433	2.7	0.2	3.5	2.3	0.5	0.8	0.8
	Vancouver Coastal	44,744	2.2	0.2	3.9	1.8	0.4	0.7	0.9
	Vancouver Island	35,755	1.1	0.2	3.5	2.5	0.5	1.1	0.6
	Northern	12,880	1.6	0.3	2.4	1.6	0.5	0.5	0.7
	<b>British Columbia</b>	<b>196,110</b>	<b>2.0</b>	<b>0.2</b>	<b>3.5</b>	<b>2.0</b>	<b>0.4</b>	<b>0.7</b>	<b>0.8</b>
2002/2003	Interior	35,447	1.4	0.2	3.0	1.4	0.4	0.5	0.5
	Fraser	72,266	2.5	0.2	3.2	2.2	0.5	0.8	0.6
	Vancouver Coastal	49,845	2.1	0.1	3.5	1.6	0.4	0.6	0.7
	Vancouver Island	37,297	1.1	0.2	2.8	2.1	0.5	1.0	0.5
	Northern	13,425	1.4	0.2	2.2	1.4	0.4	0.6	0.6
	<b>British Columbia</b>	<b>211,304</b>	<b>1.9</b>	<b>0.2</b>	<b>3.1</b>	<b>1.8</b>	<b>0.4</b>	<b>0.7</b>	<b>0.6</b>

See Notes next page ►

**Notes:**

1. Beneficiaries insured under the Medical Services Plan (MSP) were assumed to have diabetes if they met the following case definition since 1992/1993: one or more hospital admissions where diabetes was given as a diagnosis; or two or more physician services within a year where diabetes was given as a diagnosis; or, since 1996/1997: one or more Pharmanet claims for insulin, oral hypoglycaemics or glucose testing strips.  
For 2002/2003, the criteria on Pharmanet claims was changed to: two or more Pharmanet claims for insulin, oral hypoglycaemics or glucose testing strips on 2 or more different dates.
2. The Health Authority refers to the location of the patient, based on the patient's reported postal code with the highest MSP paid services count during the fiscal year. For patients without MSP paid services, the Local Health Area is the postal code reported in the Client Registry. Patients with unknown Health Authority are included in the total count of patients with diabetes in British Columbia.
3. Patients are flagged for a measure of the recommended services if they have at least one claim with the following fee items associated with that measure in the fiscal year:
  - retinal photocoagulation (fee item 22116, 22117, 2116);
  - amputation (lower limb) (fee item 56980, 55983, 57981, 57982, 57980, 57984);
  - cataract surgery (fee item 2188, 22191, 2190, 2192, 2196);
  - cardiac catheterization (fee item 810, 827, 830);
  - coronary artery bypass graft (fee item 7908, 7909);
  - angioplasty (fee item 840, 842);
  - dialysis: acute renal failure (fee item 350, 351, 352, 355, 356); chronic renal failure (fee item 358, 359, 323, 324); home supervision (fee item 361).
4. Rates listed are crude rates. They are not age standardized.

