

People with Diabetes and Proportion Receiving Recommended Services
By Age and Gender, British Columbia, 2002/2003

Number of people with diabetes			TESTS			
			HbA1C	Eye Exam	Microalbumin	Lipid
Female	0-4	79	28%	23%	3%	29%
	5-9	235	41%	40%	7%	20%
	10-14	400	53%	52%	33%	33%
	15-19	658	39%	48%	33%	40%
	20-24	922	21%	24%	20%	39%
	25-29	1,525	18%	22%	19%	47%
	30-34	2,480	20%	22%	19%	52%
	35-39	3,544	23%	23%	23%	61%
	40-44	4,924	30%	29%	29%	71%
	45-49	6,591	35%	34%	33%	80%
	50-54	8,780	39%	36%	37%	84%
	55-59	10,516	40%	41%	39%	86%
	60-64	10,487	43%	45%	40%	87%
	65-69	11,131	46%	54%	40%	88%
	70-74	11,851	45%	56%	38%	84%
	75-79	11,006	42%	55%	33%	76%
80-84	8,378	37%	51%	25%	60%	
85+	6,840	27%	38%	13%	32%	
Total	100,347	38%	44%	33%	74%	
Male	0-4	97	21%	13%	1%	16%
	5-9	293	45%	37%	7%	27%
	10-14	434	53%	49%	34%	24%
	15-19	641	43%	44%	38%	39%
	20-24	698	20%	26%	25%	43%
	25-29	929	21%	26%	27%	52%
	30-34	1,699	23%	26%	27%	64%
	35-39	3,125	29%	26%	32%	71%
	40-44	4,954	31%	28%	34%	78%
	45-49	7,824	36%	32%	37%	83%
	50-54	11,422	39%	33%	38%	86%
	55-59	13,571	41%	35%	39%	88%
	60-64	14,185	43%	39%	40%	89%
	65-69	14,286	46%	49%	41%	89%
	70-74	14,188	45%	52%	38%	87%
	75-79	10,986	43%	54%	34%	80%
80-84	7,052	39%	53%	27%	67%	
85+	4,427	30%	43%	18%	43%	
Total	110,811	40%	42%	36%	81%	
Unknown	45-49	1				
	55-59	9				
	60-64	14				
	65-69	23				
	70-74	40				
	75-79	21				
	80-84	14				
	85+	24				
Total	146					
British Columbia	211,304	39%	43%	34%	78%	

Notes:

- 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 two or more different dates.
- Patients are flagged for a measure of the recommended services, using MSP fee-for-service claims data, by date of service. The claims data includes services provided to BC patients by BC practitioners with medical specialties 00 to 21, 23, 24, 28, 29, 33, 44, 47 and 48, and paramedical specialties 38 and 39. Only services paid by MSP are included; services paid by ICBC, WCB or other arrangements such as reciprocals and midwife referrals, are excluded.
- Patients are flagged for a measure of the recommended services if they have:
 - Two or more HbA1C during 1999/2000 (fee item 91745);
 - At least one lipid test in three years 1997/1998 to 1999/2000 (fee items 91375, 91780, 92350).
 - At least one claim with one of the following fee items associated with that measure in 1999/2000:
 - microalbumin (fee item 92396, 91985); – eye exam (2010, 2011, 2015, 2040, 2039, 2898, 2899).

