

Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 1999/2000
Interior Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
1 - Fernie	485	33%	40%	27%	65%
2 - Cranbrook	872	26%	50%	22%	61%
3 - Kimberley	366	26%	53%	27%	57%
4 - Windermere	215	22%	39%	27%	63%
5 - Creston	744	27%	64%	23%	61%
6 - Kootenay Lake	147	20%	48%	22%	55%
7 - Nelson	946	23%	57%	27%	54%
9 - Castlegar	602	28%	59%	30%	59%
10 - Arrow Lakes	288	24%	52%	19%	39%
11 - Trail	1,021	35%	58%	29%	58%
12 - Grand Forks	483	25%	45%	29%	50%
13 - Kettle Valley	157	21%	40%	36%	64%
14 - Southern Okanagan	1,185	18%	48%	14%	52%
15 - Penticton	2,075	28%	47%	17%	54%
16 - Keremeos	288	30%	44%	36%	55%
17 - Princeton	267	35%	45%	18%	77%
18 - Golden	199	20%	41%	15%	43%
19 - Revelstoke	282	46%	58%	52%	61%
20 - Salmon Arm	1,402	27%	53%	35%	59%
21 - Armstrong-Spallumcheen	360	24%	53%	23%	57%
22 - Vernon	2,808	29%	49%	30%	60%
23 - Central Okanagan	5,762	31%	50%	19%	54%
24 - Kamloops	4,327	26%	46%	29%	57%
25 - 100 Mile House	542	29%	58%	36%	63%
26 - North Thompson	193	26%	42%	24%	59%
27 - Cariboo-Chilcotin	1,069	21%	51%	23%	56%
29 - Lillooet	212	33%	42%	40%	62%
30 - South Cariboo	387	25%	44%	36%	71%
31 - Merrit	585	22%	51%	39%	70%
77 - Summerland	558	28%	47%	15%	44%
78 - Enderby	308	27%	55%	29%	62%
Total	29,135	28%	50%	25%	57%

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.
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- 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).
- Rates are not age/sex standardized.

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Interior Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
1 - Fernie	559	40%	48%	26%	72%
2 - Cranbrook	1,011	29%	53%	24%	62%
3 - Kimberley	427	31%	57%	27%	60%
4 - Windermere	265	23%	35%	28%	67%
5 - Creston	838	26%	66%	20%	64%
6 - Kootenay Lake	160	20%	51%	24%	59%
7 - Nelson	1,035	23%	59%	24%	58%
9 - Castlegar	698	25%	56%	25%	62%
10 - Arrow Lakes	316	25%	47%	24%	47%
11 - Trail	1,163	34%	56%	24%	60%
12 - Grand Forks	570	27%	48%	36%	56%
13 - Kettle Valley	174	31%	48%	43%	67%
14 - Southern Okanagan	1,371	32%	50%	23%	61%
15 - Penticton	2,284	28%	50%	17%	58%
16 - Keremeos	320	29%	52%	22%	60%
17 - Princeton	297	41%	43%	21%	77%
18 - Golden	219	20%	50%	15%	49%
19 - Revelstoke	329	12%	55%	17%	59%
20 - Salmon Arm	1,655	29%	53%	35%	63%
21 - Armstrong-Spallumcheen	402	19%	55%	23%	58%
22 - Vernon	3,224	26%	49%	31%	64%
23 - Central Okanagan	6,610	32%	50%	21%	58%
24 - Kamloops	4,907	28%	46%	32%	60%
25 - 100 Mile House	624	36%	52%	40%	67%
26 - North Thompson	222	22%	45%	19%	54%
27 - Cariboo-Chilcotin	1,237	26%	58%	30%	63%
29 - Lillooet	233	34%	47%	44%	67%
30 - South Cariboo	449	27%	41%	37%	71%
31 - Merrit	665	24%	55%	42%	75%
77 - Summerland	652	35%	52%	21%	55%
78 - Enderby	370	25%	55%	28%	64%
Total	33,286	29%	51%	27%	61%

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- Patients are flagged for a measure of the recommended services if they have:
 - Two or more HbA1C during 2000/2001 (fee item 91745).
 - At least one lipid test in three years 1998/1999 to 2000/2001 (fee items 91375, 91780, 92350).
 - At least one claim with one of the following fee items associated with that measure in 2000/2001:
 - microalbumin (fee item 92396, 91985);
 - eye exam (2010, 2011, 2015, 2040, 2039, 2898, 2899).
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Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 2001/2002
Interior Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
1 - Fernie	623	37%	45%	24%	75%
2 - Cranbrook	1,117	28%	53%	27%	67%
3 - Kimberley	457	28%	60%	29%	68%
4 - Windermere	298	29%	37%	24%	76%
5 - Creston	879	26%	65%	21%	68%
6 - Kootenay Lake	177	23%	54%	28%	65%
7 - Nelson	1,084	30%	57%	27%	62%
9 - Castlegar	740	26%	54%	24%	67%
10 - Arrow Lakes	343	25%	47%	27%	52%
11 - Trail	1,202	38%	55%	22%	64%
12 - Grand Forks	598	28%	46%	28%	63%
13 - Kettle Valley	191	30%	47%	47%	71%
14 - Southern Okanagan	1,474	35%	46%	33%	70%
15 - Penticton	2,387	28%	51%	19%	62%
16 - Keremeos	343	28%	47%	35%	67%
17 - Princeton	326	24%	45%	28%	81%
18 - Golden	248	21%	40%	15%	54%
19 - Revelstoke	356	25%	53%	32%	66%
20 - Salmon Arm	1,764	31%	56%	38%	69%
21 - Armstrong-Spallumcheen	429	31%	52%	39%	71%
22 - Vernon	3,402	30%	48%	36%	70%
23 - Central Okanagan	7,175	34%	49%	29%	64%
24 - Kamloops	5,265	30%	49%	37%	65%
25 - 100 Mile House	676	32%	43%	41%	71%
26 - North Thompson	238	26%	45%	26%	58%
27 - Cariboo-Chilcotin	1,360	27%	54%	33%	67%
29 - Lillooet	245	40%	45%	44%	71%
30 - South Cariboo	469	27%	47%	38%	74%
31 - Merrit	718	25%	51%	42%	77%
77 - Summerland	672	33%	51%	27%	60%
78 - Enderby	402	31%	50%	42%	71%
Total	35,658	31%	50%	31%	66%

Notes:

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 - Two or more HbA1C during 2001/2002 (fee item 91745).
 - At least one lipid test in three years 1999/2000 to 2001/2002 (fee items 91375, 91780, 92350).
 - At least one claim with one of the following fee items associated with that measure in 2001/2002:
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Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 2002/2003
Interior Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
1 - Fernie	673	37%	41%	30%	80%
2 - Cranbrook	1,138	32%	49%	30%	74%
3 - Kimberley	410	33%	47%	40%	80%
4 - Windermere	291	33%	32%	27%	86%
5 - Creston	791	34%	61%	27%	81%
6 - Kootenay Lake	161	29%	47%	30%	77%
7 - Nelson	960	41%	56%	39%	77%
9 - Castlegar	663	31%	48%	32%	74%
10 - Arrow Lakes	285	37%	49%	43%	71%
11 - Trail	1,076	47%	56%	33%	79%
12 - Grand Forks	576	32%	41%	38%	74%
13 - Kettle Valley	186	30%	48%	49%	83%
14 - Southern Okanagan	1,479	45%	47%	46%	80%
15 - Penticton	2,483	36%	49%	31%	73%
16 - Keremeos	330	35%	50%	47%	76%
17 - Princeton	367	43%	44%	51%	87%
18 - Golden	278	24%	39%	21%	66%
19 - Revelstoke	356	32%	49%	49%	75%
20 - Salmon Arm	1,696	40%	49%	50%	78%
21 - Armstrong-Spallumcheen	408	35%	44%	44%	84%
22 - Vernon	3,312	39%	41%	45%	81%
23 - Central Okanagan	7,559	42%	45%	42%	76%
24 - Kamloops	5,366	35%	42%	46%	73%
25 - 100 Mile House	748	43%	44%	50%	77%
26 - North Thompson	203	40%	43%	40%	63%
27 - Cariboo-Chilcotin	1,253	31%	52%	38%	73%
29 - Lillooet	213	47%	49%	54%	84%
30 - South Cariboo	422	40%	40%	40%	80%
31 - Merrit	701	29%	42%	51%	85%
77 - Summerland	665	42%	49%	44%	71%
78 - Enderby	398	33%	45%	48%	82%
Total	35,447	38%	46%	41%	77%

Notes:

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Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 1999/2000
Fraser Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
32 - Hope	432	27%	49%	25%	62%
33 - Chilliwack	3,254	28%	52%	22%	59%
34 - Abbotsford	5,118	26%	48%	16%	61%
35 - Langley	4,240	33%	51%	23%	64%
36 - Surrey	14,637	32%	46%	23%	64%
37 - Delta	3,595	31%	47%	22%	65%
40 - New Westminster	2,410	34%	50%	16%	59%
41 - Burnaby	7,714	37%	47%	20%	65%
42 - Maple Ridge	2,936	28%	45%	21%	64%
43 - Coquitlam	5,851	35%	46%	21%	64%
75 - Mission	1,685	23%	44%	16%	63%
76 - Agassiz-Harrison	336	25%	55%	28%	57%
Total	52,208	32%	47%	21%	63%

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People with Diabetes and Proportion Receiving Recommended Services 2000/2001
Fraser Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
32 - Hope	465	32%	46%	27%	67%
33 - Chilliwack	3,711	29%	46%	26%	63%
34 - Abbotsford	5,751	28%	46%	17%	64%
35 - Langley	4,790	34%	48%	25%	67%
36 - Surrey	16,751	33%	46%	27%	69%
37 - Delta	4,139	33%	46%	23%	69%
40 - New Westminster	2,694	38%	50%	18%	61%
41 - Burnaby	8,831	38%	46%	22%	69%
42 - Maple Ridge	3,326	29%	46%	23%	68%
43 - Coquitlam	6,616	36%	46%	25%	69%
75 - Mission	2,015	25%	43%	21%	68%
76 - Agassiz-Harrison	377	25%	43%	28%	64%
Total	59,466	33%	46%	24%	67%

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**People with Diabetes and Proportion Receiving Recommended Services 2001/2002
Fraser Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
32 - Hope	502	30%	45%	24%	73%
33 - Chilliwack	4,035	31%	47%	29%	68%
34 - Abbotsford	6,355	31%	47%	21%	69%
35 - Langley	5,214	37%	50%	29%	72%
36 - Surrey	18,657	35%	46%	31%	74%
37 - Delta	4,587	36%	46%	27%	74%
40 - New Westminster	2,916	39%	50%	21%	66%
41 - Burnaby	9,678	41%	47%	27%	74%
42 - Maple Ridge	3,650	31%	45%	27%	71%
43 - Coquitlam	7,277	38%	48%	28%	73%
75 - Mission	2,139	29%	46%	21%	72%
76 - Agassiz-Harrison	423	29%	45%	33%	70%
Total	65,433	35%	47%	27%	72%

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 - 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:
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Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 2002/2003
Fraser Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
32 - Hope	540	32%	43%	26%	79%
33 - Chilliwack	4,103	37%	47%	38%	77%
34 - Abbotsford	6,533	38%	43%	30%	78%
35 - Langley	5,601	41%	46%	34%	78%
36 - Surrey	21,833	37%	40%	34%	80%
37 - Delta	4,957	40%	43%	31%	81%
40 - New Westminster	3,066	42%	45%	28%	75%
41 - Burnaby	11,055	43%	42%	32%	82%
42 - Maple Ridge	3,829	35%	39%	31%	76%
43 - Coquitlam	8,422	41%	42%	34%	79%
75 - Mission	1,932	38%	39%	31%	75%
76 - Agassiz-Harrison	395	34%	46%	42%	82%
Total	72,266	39%	42%	33%	79%

Notes:

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- 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).
- Rates are not age/sex standardized.

Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 1999/2000
Vancouver Coastal Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
38 - Richmond	6,201	40%	45%	27%	71%
44 - North Vancouver	3,721	31%	48%	26%	61%
45 - West Vancouver-Bowen Isl	1,595	29%	51%	20%	58%
46 - Sunshine Coast	1,058	25%	56%	14%	58%
47 - Powell River	1,154	28%	48%	16%	55%
48 - Howe Sound	624	25%	42%	5%	63%
49 - Bella Coola Valley	125	33%	52%	10%	77%
83 - Central Coast	106	45%	48%	8%	73%
161 - Vancouver - City Centre	3,291	31%	42%	13%	55%
162 - Vancouver - Downtown East	2,366	29%	35%	17%	60%
163 - Vancouver - North East	4,077	37%	42%	23%	69%
164 - Vancouver - Westside	3,357	34%	45%	20%	61%
165 - Vancouver - Midtown	3,222	33%	42%	23%	66%
166 - Vancouver - South	5,311	36%	44%	24%	68%
Total	36,208	34%	44%	22%	64%

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.
- The Local Health Area 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 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).
- Rates are not age/sex standardized.

Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 2000/2001
Vancouver Coastal Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
38 - Richmond	7,025	41%	44%	30%	74%
44 - North Vancouver	4,314	32%	49%	28%	65%
45 - West Vancouver-Bowen Isl	1,831	28%	54%	25%	63%
46 - Sunshine Coast	1,202	25%	54%	15%	61%
47 - Powell River	1,284	32%	44%	16%	56%
48 - Howe Sound	728	24%	46%	5%	67%
49 - Bella Coola Valley	136	41%	62%	25%	72%
83 - Central Coast	114	51%	40%	16%	75%
161 - Vancouver - City Centre	3,607	33%	41%	15%	60%
162 - Vancouver - Downtown East	2,672	32%	37%	22%	64%
163 - Vancouver - North East	4,669	38%	42%	28%	72%
164 - Vancouver - Westside	3,809	35%	46%	23%	63%
165 - Vancouver - Midtown	3,657	35%	40%	26%	69%
166 - Vancouver - South	6,014	38%	43%	30%	72%
Total	41,062	35%	44%	25%	68%

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.
- The Local Health Area 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 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).
- Rates are not age/sex standardized.

Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 2001/2002
Vancouver Coastal Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
38 - Richmond	7,777	43%	44%	32%	78%
44 - North Vancouver	4,766	35%	51%	32%	70%
45 - West Vancouver-Bowen Isl	1,923	33%	53%	27%	68%
46 - Sunshine Coast	1,286	28%	52%	19%	67%
47 - Powell River	1,335	30%	49%	19%	62%
48 - Howe Sound	825	27%	43%	8%	71%
49 - Bella Coola Valley	153	48%	59%	14%	76%
83 - Central Coast	130	46%	58%	11%	78%
161 - Vancouver - City Centre	3,735	34%	43%	18%	66%
162 - Vancouver - Downtown East	2,905	35%	36%	25%	67%
163 - Vancouver - North East	5,174	40%	41%	32%	76%
164 - Vancouver - Westside	4,022	37%	45%	27%	68%
165 - Vancouver - Midtown	4,067	37%	41%	32%	73%
166 - Vancouver - South	6,646	40%	45%	34%	76%
Total	44,744	37%	44%	29%	72%

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.
- The Local Health Area 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 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).
- Rates are not age/sex standardized.

Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 2002/2003
Vancouver Coastal Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
38 - Richmond	9,190	45%	40%	39%	83%
44 - North Vancouver	5,102	41%	47%	37%	80%
45 - West Vancouver-Bowen Isl	1,982	39%	52%	34%	79%
46 - Sunshine Coast	1,230	37%	56%	24%	75%
47 - Powell River	1,157	41%	49%	25%	73%
48 - Howe Sound	842	30%	41%	13%	77%
49 - Bella Coola Valley	154	47%	52%	21%	82%
83 - Central Coast	132	52%	63%	42%	84%
161 - Vancouver - City Centre	3,885	38%	41%	26%	75%
162 - Vancouver - Downtown East	3,233	37%	34%	29%	73%
163 - Vancouver - North East	6,141	40%	37%	35%	81%
164 - Vancouver - Westside	4,136	42%	43%	35%	79%
165 - Vancouver - Midtown	4,736	38%	35%	36%	79%
166 - Vancouver - South	7,925	41%	40%	38%	81%
Total	49,845	41%	41%	34%	79%

Notes:

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- The Local Health Area 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.
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- 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).
- Rates are not age/sex standardized.

Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 1999/2000
Vancouver Island Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
61 - Greater Victoria	9,209	37%	49%	21%	57%
62 - Sooke	1,738	40%	50%	24%	66%
63 - Saanich	2,519	37%	56%	19%	64%
64 - Gulf Islands	528	33%	41%	16%	60%
65 - Cowichan	2,057	40%	55%	20%	56%
66 - Lake Cowichan	230	45%	60%	25%	68%
67 - Ladysmith	845	37%	54%	19%	57%
68 - Nanaimo	4,027	30%	48%	17%	53%
69 - Qualicum	2,043	27%	48%	21%	64%
70 - Alberni	1,350	19%	51%	20%	62%
71 - Courtenay	2,339	34%	48%	19%	60%
72 - Campbell River	1,541	31%	41%	36%	55%
84 - Vancouver Island West	86	31%	42%	38%	66%
85 - Vancouver Island North	475	38%	42%	35%	68%
Total	28,987	34%	49%	21%	59%

Notes:

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- 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).
- Rates are not age/sex standardized.

Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 2000/2001
Vancouver Island Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
61 - Greater Victoria	10,321	38%	48%	24%	61%
62 - Sooke	2,017	41%	46%	27%	69%
63 - Saanich	2,854	40%	55%	22%	67%
64 - Gulf Islands	605	30%	42%	15%	63%
65 - Cowichan	2,339	42%	56%	30%	63%
66 - Lake Cowichan	260	43%	56%	39%	67%
67 - Ladysmith	953	40%	54%	25%	60%
68 - Nanaimo	4,647	32%	47%	19%	57%
69 - Qualicum	2,342	30%	48%	25%	67%
70 - Alberni	1,517	21%	50%	18%	66%
71 - Courtenay	2,679	33%	47%	18%	63%
72 - Campbell River	1,775	32%	41%	23%	59%
84 - Vancouver Island West	94	33%	29%	20%	70%
85 - Vancouver Island North	550	41%	40%	33%	74%
Total	32,953	36%	49%	23%	63%

Notes:

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- The Local Health Area 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 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).
- Rates are not age/sex standardized.

Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 2001/2002
Vancouver Island Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
61 - Greater Victoria	11,087	41%	47%	25%	66%
62 - Sooke	2,350	42%	47%	25%	72%
63 - Saanich	3,059	41%	55%	25%	71%
64 - Gulf Islands	623	32%	40%	17%	69%
65 - Cowichan	2,508	45%	54%	28%	69%
66 - Lake Cowichan	282	46%	53%	41%	72%
67 - Ladysmith	1,009	43%	51%	28%	64%
68 - Nanaimo	5,070	35%	46%	23%	62%
69 - Qualicum	2,516	35%	48%	28%	73%
70 - Alberni	1,734	22%	50%	20%	72%
71 - Courtenay	2,878	37%	50%	25%	68%
72 - Campbell River	1,944	36%	44%	30%	64%
84 - Vancouver Island West	109	41%	48%	34%	77%
85 - Vancouver Island North	586	40%	49%	32%	81%
Total	35,755	38%	48%	25%	68%

Notes:

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- The Local Health Area 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 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).
- Rates are not age/sex standardized.

Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 2002/2003
Vancouver Island Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
61 - Greater Victoria	11,192	46%	43%	30%	75%
62 - Sooke	2,656	45%	41%	29%	77%
63 - Saanich	3,303	48%	52%	31%	78%
64 - Gulf Islands	631	44%	41%	30%	79%
65 - Cowichan	2,719	52%	50%	34%	75%
66 - Lake Cowichan	326	45%	50%	32%	78%
67 - Ladysmith	991	40%	49%	32%	72%
68 - Nanaimo	5,435	39%	44%	27%	72%
69 - Qualicum	2,717	39%	45%	35%	82%
70 - Alberni	1,781	30%	45%	27%	81%
71 - Courtenay	2,747	43%	48%	35%	77%
72 - Campbell River	2,119	43%	48%	47%	73%
84 - Vancouver Island West	113	35%	43%	49%	86%
85 - Vancouver Island North	567	40%	38%	35%	82%
Total	37,297	43%	45%	32%	76%

Notes:

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- The Local Health Area 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 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).
- Rates are not age/sex standardized.

Medical Services Plan

**People with Diabetes and Proportion Receiving Recommended Services 1999/2000
Northern Health Authority**

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
28 - Quesnel	992	29%	43%	30%	74%
50 - Queen Charlotte	176	26%	55%	31%	63%
51 - Snow Country	23	35%	43%	52%	87%
52 - Prince Rupert	873	**16%	43%	15%	58%
53 - Upper Skeena	154	25%	55%	9%	66%
54 - Smithers	515	18%	49%	21%	62%
55 - Burns Lake	257	26%	44%	22%	58%
56 - Nechako	512	22%	36%	28%	61%
57 - Prince George	3,167	35%	41%	30%	72%
59 - Peace River South	1,000	25%	41%	32%	57%
60 - Peace River North	732	22%	40%	21%	27%
80 - Kitimat	530	29%	52%	48%	81%
81 - Fort Nelson	117	32%	31%	35%	61%
87 - Stikine	19	16%	32%	16%	47%
88 - Terrace	855	35%	48%	34%	60%
92 - Nisga'a	92	29%	40%	21%	68%
94 - Telegraph Creek	20	15%	35%	20%	30%
Total	10,034	28%	43%	28%	64%

Notes:

** Figures are unreliable as a result of known laboratory reporting error.

- 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.
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- 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).
- Rates are not age/sex standardized.

Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 2000/2001
Northern Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
28 - Quesnel	1,109	29%	49%	39%	77%
50 - Queen Charlotte	206	45%	55%	13%	60%
51 - Snow Country	27	41%	30%	52%	85%
52 - Prince Rupert	985	**2%	47%	21%	61%
53 - Upper Skeena	161	27%	51%	28%	66%
54 - Smithers	597	21%	52%	29%	70%
55 - Burns Lake	315	29%	49%	24%	63%
56 - Nechako	595	28%	42%	29%	65%
57 - Prince George	3,725	35%	42%	31%	75%
59 - Peace River South	1,142	23%	40%	32%	64%
60 - Peace River North	852	25%	41%	25%	23%
80 - Kitimat	587	29%	48%	47%	83%
81 - Fort Nelson	138	31%	32%	37%	59%
87 - Stikine	23	26%	48%	30%	57%
88 - Terrace	953	35%	47%	37%	67%
92 - Nisga'a	99	15%	45%	22%	68%
94 - Telegraph Creek	24	29%	54%	33%	58%
Total	11,538	28%	45%	31%	67%

Notes:

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- 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.
- The Local Health Area 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 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).
- Rates are not age/sex standardized.

Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 2001/2002
Northern Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
28 - Quesnel	1,277	23%	46%	34%	80%
50 - Queen Charlotte	222	38%	47%	42%	72%
51 - Snow Country	27	30%	41%	22%	89%
52 - Prince Rupert	1,079	**1%	46%	4%	69%
53 - Upper Skeena	184	31%	49%	23%	74%
54 - Smithers	628	20%	51%	32%	73%
55 - Burns Lake	335	31%	44%	21%	67%
56 - Nechako	663	29%	37%	31%	71%
57 - Prince George	4,216	37%	41%	29%	79%
59 - Peace River South	1,238	24%	44%	34%	68%
60 - Peace River North	1,005	28%	41%	27%	20%
80 - Kitimat	652	26%	51%	39%	85%
81 - Fort Nelson	150	21%	35%	37%	61%
87 - Stikine	45	13%	24%	20%	53%
88 - Terrace	1,019	35%	49%	41%	73%
92 - Nisga'a	101	27%	47%	19%	77%
94 - Telegraph Creek	39	15%	46%	23%	56%
Total	12,880	28%	44%	29%	71%

Notes:

** Figures are unreliable as a result of known laboratory reporting error.

- 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.
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 - Two or more HbA1C during 1999/2000 (fee item 91745).
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 - 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).
- Rates are not age/sex standardized.

Medical Services Plan

People with Diabetes and Proportion Receiving Recommended Services 2002/2003
Northern Health Authority

Local Health Area	Number of people with diabetes	Tests			
		HbA1C	Eye Exam	Microalbumin	Lipid
28 - Quesnel	1,308	10%	40%	34%	83%
50 - Queen Charlotte	233	43%	64%	48%	80%
51 - Snow Country	32	25%	28%	41%	94%
52 - Prince Rupert	922	**2%	48%	2%	83%
53 - Upper Skeena	176	40%	52%	28%	81%
54 - Smithers	608	25%	46%	31%	79%
55 - Burns Lake	323	42%	50%	27%	79%
56 - Nechako	626	35%	38%	44%	81%
57 - Prince George	4,750	41%	38%	37%	82%
59 - Peace River South	1,284	29%	38%	40%	76%
60 - Peace River North	1,014	30%	41%	36%	17%
80 - Kitimat	740	14%	45%	40%	88%
81 - Fort Nelson	191	19%	28%	30%	60%
87 - Stikine	24	25%	38%	46%	71%
88 - Terrace	1,064	36%	42%	44%	79%
92 - Nisga'a	100	32%	47%	38%	86%
94 - Telegraph Creek	30	30%	47%	40%	70%
Total	13,425	30%	41%	35%	76%

Notes:

** Figures are unreliable as a result of known laboratory reporting error.

- 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.
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