

**Notes:**

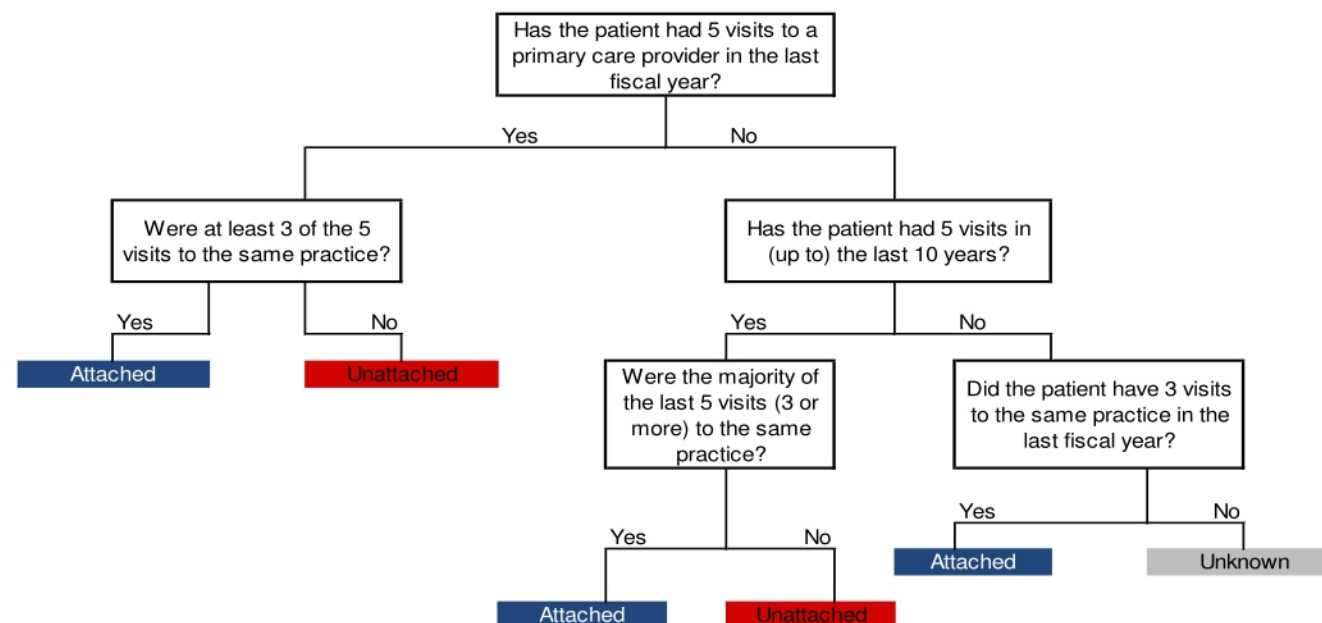
Counts of BC resident patients are presented at two levels of attachment: (1) Patients who are not attached to a group practice, and (2) patients who are not attached to specific General Practitioner (GP) or Nurse Practitioner (NP), based on the Ministry of Health attachment algorithm. Please note that the Ministry of Health generally reports the attachment to group practice measure in its public communications because it is more representative of how primary care is delivered. The attached to practice measure captures patient visits with locums or other physicians who may be providing temporary relief for the patient's regular practitioner, and visits to group practices where there is cross coverage across practitioners or practice sharing among practitioners. The attached to GP/NP measure only counts visits to a specific GP or NP.

Group practices are identified based on a common provider payee number or MSP claims datacentre. Location is based on the patient's home address. Patients without a home address, or without a home address that can be matched to an HA, HDSA, or LHA in Ministry data are excluded.

The attachment algorithm identifies a patient's attachment status by identifying the group practice or practitioner who provided the majority of a patient's recent care. A patient is considered attached if the majority of their visits in the last year (where the patient had at least 5 visits) were made to the same solo or group practice. If the patient did not have at least 5 visits in the past year, the algorithm goes back up to ten years to find 5 visits and uses the majority of those 5 to determine attachment. Also, if a patient does not have 5 visits but has 3 visits all to the same practice, they are considered attached.

Patients who have at least 5 visits but do not have a majority with a solo or group practice are categorized not attached. Patients who have fewer than 5 visits, and do not have 3 to the same solo or group practice, are categorized as having unknown attachment.

The figure below illustrates the operation of the attachment algorithm.



**Table 1. Unattached Patients by HA, HSDA, and LHA, 2017/18**

Fiscal Year	Health Authority (HA)	Health Service Delivery Area (HSDA)	Local Health Area (LHA)	Not attached to practice	Not attached to GP/NP
2017/2018	01 Interior	11 East Kootenay	001 Fernie	1,767	4,294
2017/2018	01 Interior	11 East Kootenay	002 Cranbrook	3,055	6,898
2017/2018	01 Interior	11 East Kootenay	003 Kimberley	683	2,347
2017/2018	01 Interior	11 East Kootenay	004 Windermere	595	2,817
2017/2018	01 Interior	11 East Kootenay	005 Creston	1,357	2,335
2017/2018	01 Interior	11 East Kootenay	018 Golden	202	3,565
2017/2018	01 Interior	12 Kootenay Boundary	006 Kootenay Lake	413	1,270
2017/2018	01 Interior	12 Kootenay Boundary	007 Nelson	4,439	8,202
2017/2018	01 Interior	12 Kootenay Boundary	009 Castlegar	1,957	3,599
2017/2018	01 Interior	12 Kootenay Boundary	010 Arrow Lakes	374	1,314
2017/2018	01 Interior	12 Kootenay Boundary	011 Trail	2,194	4,531
2017/2018	01 Interior	12 Kootenay Boundary	012 Grand Forks	2,731	3,087
2017/2018	01 Interior	12 Kootenay Boundary	013 Kettle Valley	606	841
2017/2018	01 Interior	13 Okanagan	014 Southern Okanagan	3,020	4,413
2017/2018	01 Interior	13 Okanagan	015 Penticton	7,185	12,599
2017/2018	01 Interior	13 Okanagan	016 Keremeos	1,364	1,710
2017/2018	01 Interior	13 Okanagan	017 Princeton	566	1,582
2017/2018	01 Interior	13 Okanagan	021 Armstrong - Spallumcheen	1,714	2,577
2017/2018	01 Interior	13 Okanagan	022 Vernon	12,940	18,792
2017/2018	01 Interior	13 Okanagan	023 Central Okanagan	31,737	57,081
2017/2018	01 Interior	13 Okanagan	077 Summerland	1,925	3,568
2017/2018	01 Interior	13 Okanagan	078 Enderby	1,453	2,022
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	019 Revelstoke	372	3,727
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	020 Salmon Arm	4,265	9,132
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	024 Kamloops	19,190	34,767
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	025 100 Mile House	2,136	4,372
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	026 North Thompson	347	1,855
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	027 Cariboo - Chilcotin	5,999	7,219
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	029 Lillooet	322	2,916
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	030 South Cariboo	1,006	2,362
2017/2018	01 Interior	14 Thompson Cariboo Shuswap	031 Merritt	1,996	2,446
2017/2018	02 Fraser	21 Fraser East	032 Hope	3,017	3,355
2017/2018	02 Fraser	21 Fraser East	033 Chilliwack	26,050	35,432
2017/2018	02 Fraser	21 Fraser East	034 Abbotsford	30,832	43,364
2017/2018	02 Fraser	21 Fraser East	075 Mission	10,836	20,076
2017/2018	02 Fraser	21 Fraser East	076 Agassiz - Harrison	2,582	3,388
2017/2018	02 Fraser	22 Fraser North	040 New Westminster	10,920	20,133
2017/2018	02 Fraser	22 Fraser North	041 Burnaby	33,023	61,170
2017/2018	02 Fraser	22 Fraser North	042 Maple Ridge	20,167	33,148
2017/2018	02 Fraser	22 Fraser North	043 Coquitlam	31,966	52,742
2017/2018	02 Fraser	23 Fraser South	035 Langley	27,385	43,276
2017/2018	02 Fraser	23 Fraser South	037 Delta	14,788	24,242
2017/2018	02 Fraser	23 Fraser South	201 Surrey	79,829	126,059
2017/2018	02 Fraser	23 Fraser South	202 South Surrey/White Rock	17,298	27,549
2017/2018	03 Vancouver Coastal	31 Richmond	038 Richmond	21,300	39,538
2017/2018	03 Vancouver Coastal	32 Vancouver	161 Vancouver - City Centre	20,009	42,716
2017/2018	03 Vancouver Coastal	32 Vancouver	162 Vancouver - Downtown Eastside	11,206	23,372
2017/2018	03 Vancouver Coastal	32 Vancouver	163 Vancouver - North East	13,570	25,772
2017/2018	03 Vancouver Coastal	32 Vancouver	164 Vancouver - Westside	17,552	37,588



2017/2018	03 Vancouver Coastal	32 Vancouver	165 Vancouver - Midtown	13,295	28,047
2017/2018	03 Vancouver Coastal	32 Vancouver	166 Vancouver - South	14,048	28,082
2017/2018	03 Vancouver Coastal	33 North Shore/Coast Garibaldi	044 North Vancouver	25,493	50,042
2017/2018	03 Vancouver Coastal	33 North Shore/Coast Garibaldi	045 West Vancouver-Bowen Island	8,231	13,379
2017/2018	03 Vancouver Coastal	33 North Shore/Coast Garibaldi	046 Sunshine Coast	3,770	9,695
2017/2018	03 Vancouver Coastal	33 North Shore/Coast Garibaldi	047 Powell River	2,531	4,347
2017/2018	03 Vancouver Coastal	33 North Shore/Coast Garibaldi	048 Howe Sound	11,331	19,234
2017/2018	03 Vancouver Coastal	33 North Shore/Coast Garibaldi	049 Bella Coola Valley	265	1,756
2017/2018	03 Vancouver Coastal	33 North Shore/Coast Garibaldi	083 Central Coast	87	1,009
2017/2018	04 Vancouver Island	41 South Vancouver Island	061 Greater Victoria	37,192	70,921
2017/2018	04 Vancouver Island	41 South Vancouver Island	062 Sooke	14,119	24,646
2017/2018	04 Vancouver Island	41 South Vancouver Island	063 Saanich	12,770	19,722
2017/2018	04 Vancouver Island	41 South Vancouver Island	064 Gulf Islands	2,121	4,156
2017/2018	04 Vancouver Island	42 Central Vancouver Island	065 Cowichan	11,525	17,290
2017/2018	04 Vancouver Island	42 Central Vancouver Island	066 Lake Cowichan	1,283	1,660
2017/2018	04 Vancouver Island	42 Central Vancouver Island	067 Ladysmith	3,264	5,648
2017/2018	04 Vancouver Island	42 Central Vancouver Island	068 Nanaimo	15,701	35,088
2017/2018	04 Vancouver Island	42 Central Vancouver Island	069 Qualicum	6,288	9,604
2017/2018	04 Vancouver Island	42 Central Vancouver Island	070 Alberni	6,780	8,242
2017/2018	04 Vancouver Island	43 North Vancouver Island	071 Courtenay	9,250	18,488
2017/2018	04 Vancouver Island	43 North Vancouver Island	072 Campbell River	7,997	16,895
2017/2018	04 Vancouver Island	43 North Vancouver Island	084 Vancouver Island West	210	932
2017/2018	04 Vancouver Island	43 North Vancouver Island	085 Vancouver Island North	1,430	5,416
2017/2018	05 Northern	51 Northwest	050 Queen Charlotte	265	2,714
2017/2018	05 Northern	51 Northwest	051 Snow Country	17	248
2017/2018	05 Northern	51 Northwest	052 Prince Rupert	2,515	3,900
2017/2018	05 Northern	51 Northwest	053 Upper Skeena	264	2,380
2017/2018	05 Northern	51 Northwest	054 Smithers	3,623	4,557
2017/2018	05 Northern	51 Northwest	080 Kitimat	678	1,833
2017/2018	05 Northern	51 Northwest	087 Stikine	76	242
2017/2018	05 Northern	51 Northwest	088 Terrace	2,082	6,819
2017/2018	05 Northern	51 Northwest	092 Nisga'a	193	1,279
2017/2018	05 Northern	51 Northwest	094 Telegraph Creek	65	234
2017/2018	05 Northern	52 Northern Interior	028 Quesnel	3,375	5,358
2017/2018	05 Northern	52 Northern Interior	055 Burns Lake	528	2,690
2017/2018	05 Northern	52 Northern Interior	056 Nechako	1,654	8,025
2017/2018	05 Northern	52 Northern Interior	057 Prince George	17,227	36,355
2017/2018	05 Northern	53 Northeast	059 Peace River South	6,979	9,366
2017/2018	05 Northern	53 Northeast	060 Peace River North	11,903	17,557
2017/2018	05 Northern	53 Northeast	081 Fort Nelson	208	1,543