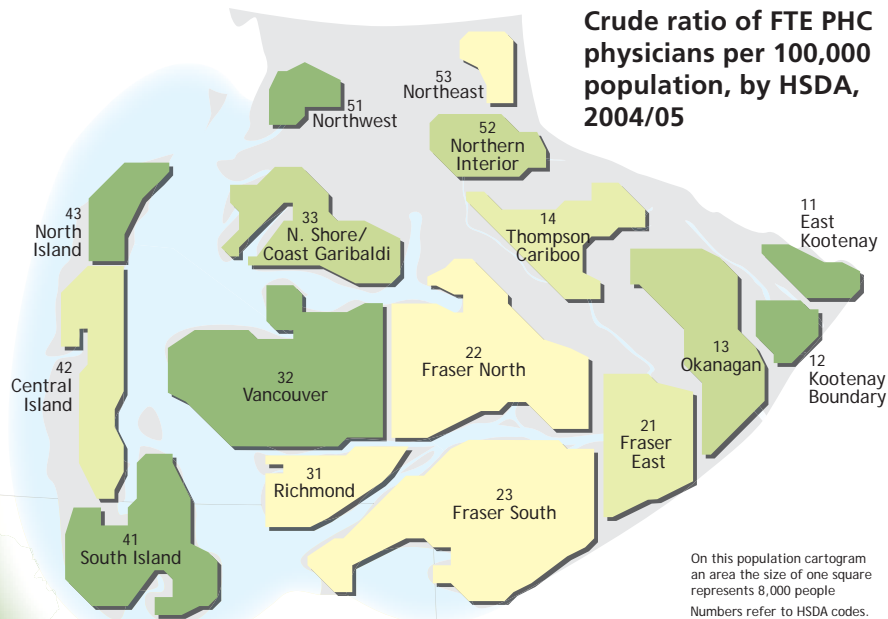


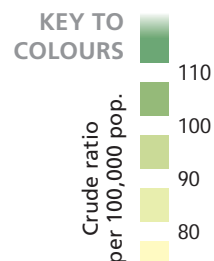
Full-time Equivalent PHC Physicians

The crude ratio of full-time equivalent (FTE) primary health care (PHC) physicians per 100,000 population was calculated by dividing the number of FTE PHC physicians in each health service delivery area by the total population in that area. FTE is a value that estimates each providers' workload relative to their peers. See technical notes for more information on methods used to identify PHC physicians and calculate FTE. In BC in 2006, the crude ratio of FTE PHC physicians per 100,000 population was 90.

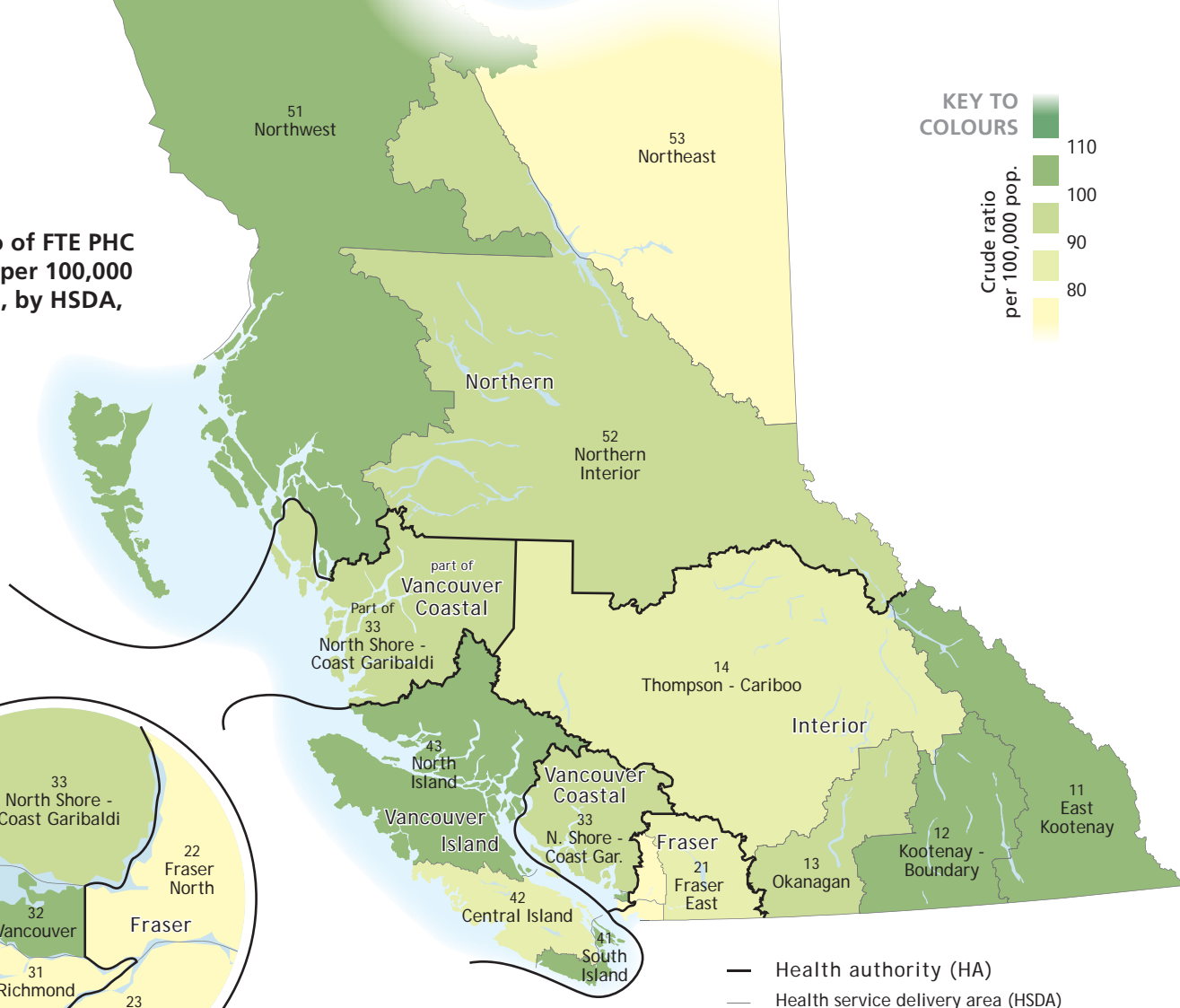
Crude ratio of FTE PHC physicians per 100,000 population, by HSDA, 2004/05



On this population cartogram an area the size of one square represents 8,000 people
Numbers refer to HSDA codes.



Crude ratio of FTE PHC physicians per 100,000 population, by HSDA, 2004/05

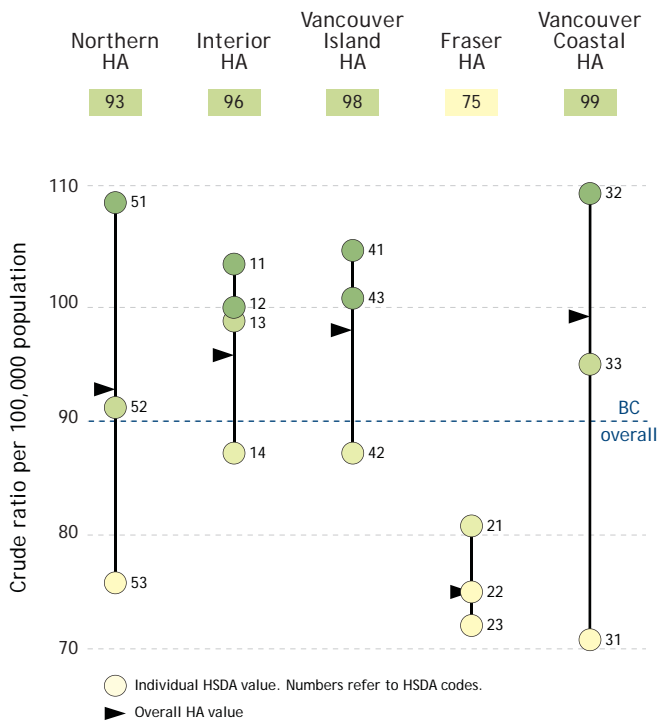


— Health authority (HA)
— Health service delivery area (HSDA)

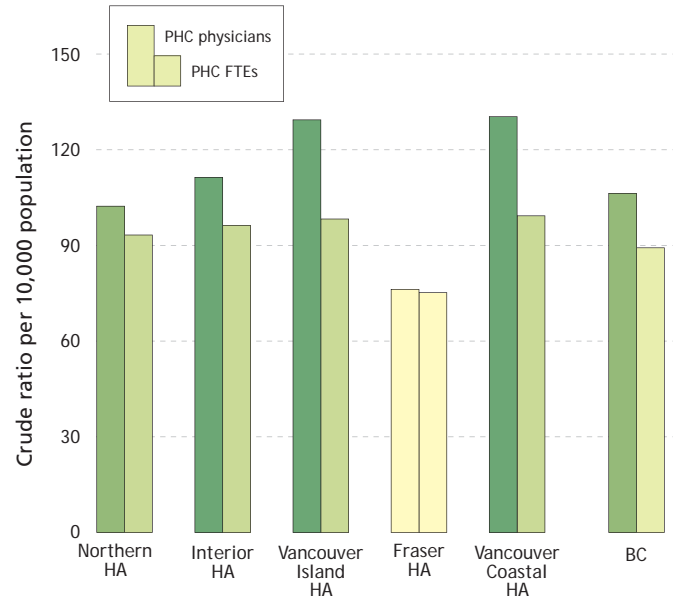


Source: See technical notes

Crude ratio of FTE PHC physicians per 100,000 population, by HSDA, 2004/05



Crude ratios of PHC physicians and FTE PHC physicians per 100,000 population, HA and BC, 2004/05



Number and crude ratio per 100,000 population of PHC physicians and FTE PHC physicians, by HSDA and HA, 2004/05

	Number of PHC physicians	Number of PHC FTEs	Crude ratio of PHC physicians	Crude ratio of PHC FTEs
14 Thompson - Cariboo	198	184	94	87
51 Northwest	91	86	116	109
52 Northern Interior	150	132	104	91
53 Northeast	51	49	79	76
43 North Island	141	114	125	101
42 Central Island	243	211	100	87
12 Kootenay - Boundary	107	76	141	100
13 Okanagan	335	311	107	99
21 Fraser East	206	210	79	81
11 East Kootenay	107	78	143	104
32 Vancouver	908	658	152	110
41 South Island	523	366	150	105
23 Fraser South	454	464	72	73
22 Fraser North	447	418	81	75
33 N. Shore - Coast Gar.	305	251	115	95
31 Richmond	139	127	78	71
Northern HA	292	267	102	93
Interior HA	747	649	111	96
Vancouver Island HA	907	691	129	98
Fraser HA	1,107	1,091	76	75
Vancouver Coastal HA	1,352	1,036	130	99
BC overall	4,405	3,733	106	90

HAs and HSDAs are ordered by potential years of life lost, from highest to lowest. A table of HA and HSDA population figures is available on our website.

Technical notes: Full-time Equivalent PHC Physicians

PHC physicians includes medical doctors that work in a PHCO and/or have fee-for-service billing practices that suggest they have a general type of practice. PHC physicians, therefore, include GPs and registered specialists.

A **full-time equivalent** (FTE) is an estimate of a physician's workload relative to their peers. When FTEs are summed across all physicians they can be used to estimate workforce participation. Physicians are assigned one FTE if their income falls between the 40th and 60th percentile of physicians' incomes. Part time physicians are assigned FTEs lower than one and full time physicians are assigned FTEs higher than one on the basis of their relative income.

Each physician's income was estimated using fee-for-service billings, as well as salary and sessional payments. FTEs were calculated and these workload values were summed for each region. Total payments from Service Agreement and PHCO payments were then calculated for each region and divided by the provincial average earnings for those PHC physicians who fell in the 40th to 60th percentile in order to assign additional FTEs to each region.

References

Watson, DE et al. *Developing an information system to identify and describe physicians in clinical practice in British Columbia (1996/97-2004/05)*. Vancouver: UBC Centre for Health Services and Policy Research, 2006. Available at www.chspr.ubc.ca.

Canadian Institute for Health Information. *Physicians in Canada: Average Gross Fee-for-Service Payments, 2005–2006*. Ottawa: CIHI, 2007.