

2001 Economic Dependency Tables for Health Authorities

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Services

BC STATS

The 2001 Economic Dependency Tables for Health Authorities

This set of tables was produced for the Ministry of Health as a supplement to *British Columbia's Heartland at the Dawn of the 21st Century – 2001 Economic Dependencies and Impact Ratios for 63 Local Areas*. The same database and methodology have been utilized except that the results are for Health Authority Areas rather than the local areas defined in the main report.

The correspondence between these tables and those of the main report is clarified on the following page.

The 2001 Economic Dependency Tables for Health Authorities (HA)

- Table 1 Income Dependencies. This is the HA version of Table 2.1 from the main report - *British Columbia's Heartland at the Dawn of the 21st Century – 2001 Economic Dependencies and Impact Ratios for 63 Local Areas*.
- Table 2 Diversity Indices. This is the HA version of Table 2.2 from the main report.
- Table 3 Forest Vulnerability Indices. This is the HA version of Table 2.3 from the main report.
- Table 4 Indirect Employment Ratios, which corresponds to Table 3.1 from the main report.
- Table 5 Indirect and Induced Employment Ratios – No Migration Case, which corresponds to Table 3.2 from the main report.
- Table 6 Indirect and Induced Employment Ratios – With migration, which corresponds to Table 3.3 from the main report.
- Table 7 Direct Tourism Ratios, which corresponds to Table 3.5 from the main report.
- Table 8 Average Nonbasic After Tax Income, which corresponds to Table 3.7 from the main report.
- Table 9 Nonbasic Income Ratios (nonbasic income divided by basic income), which corresponds to Table 3.6 from the main report.
- Table 10 Geographical Components. This is a listing of the census subdivisions (or parts thereof), which comprise each of the designated HA's. This listing is comparable to the information found in Appendix E of the main report.

TABLE 1
Income Dependencies (After Tax Incomes, 2001) HA Areas

		Forestry	Mining & Min Proc	Fish-ing	Agric. & Food	Tourism	High Tech	Public Sector	Const	Film Prod	Other	Trans. Pay-ments	Other non-emp inc
1	Interior	12	5	0	3	7	0	24	7	0	6	20	15
2	Fraser	5	1	0	4	4	4	27	8	1	19	15	13
3	Vancouver Coastal	3	1	1	1	8	9	26	4	2	14	13	17
4	Vancouver Island	10	1	1	1	6	2	33	5	0	5	18	19
5	Northern	28	10	1	2	5	0	25	6	0	3	13	7

TABLE 2
Diversity Indices – HA Areas

	DI
1 Interior	74
2 Fraser	72
3 Vancouver Coastal	72
4 Vancouver Island	66
5 Northern	68

TABLE 3
Forest Vulnerability Indices¹ – HA Areas

5 Northern	36
4 Vancouver Island	12
1 Interior	12
2 Fraser	4
3 Vancouver Coastal	2

TABLE 4
Indirect Employment Ratios – HA Areas

		Log-ging	Pulp& Paper	Wood Mfg.	Mining	High Tech	Agr.	Tour-ism	Public Sector	Const.
1	Interior	1.19	1.74	1.31	1.33	1.23	1.15	1.09	1.13	1.29
2	Fraser	1.21	1.74	1.29	1.34	1.12	1.15	1.08	1.13	1.29
3	Vancouver Coastal	1.23	1.74	1.29	1.34	1.06	1.15	1.08	1.12	1.29
4	Vancouver Island	1.22	1.74	1.32	1.34	1.08	1.15	1.07	1.16	1.29
5	Northern	1.17	1.71	1.32	1.31	1.28	1.14	1.08	1.13	1.26

¹ These indices are calibrated to those developed for the provincial local areas defined in the main report on this project. As discussed in that report, the most vulnerable area (Port Hardy) and least vulnerable area (Victoria) were set to 100 and 0, respectively.

TABLE 5
Indirect and Induced Employment Ratios HA Areas
No Migration – Safety Net In Place

	Log- ging	Pulp& Paper	Wood Mfg.	Mining	High Tech	Agr.	Tour- ism	Public Sector	Const.
1 Interior	1.31	2.03	1.48	1.55	1.32	1.21	1.14	1.24	1.40
2 Fraser	1.37	2.10	1.46	1.58	1.31	1.25	1.16	1.28	1.46
3 Vancouver Coastal	1.39	2.10	1.46	1.62	1.26	1.24	1.17	1.27	1.45
4 Vancouver Island	1.41	2.06	1.47	1.50	1.18	1.22	1.13	1.27	1.40
5 Northern	1.28	1.99	1.48	1.44	1.33	1.19	1.13	1.23	1.37

TABLE 6
Indirect and Induced Employment Ratios Migration
No Safety Net – No Public Sector Impacts – HA Areas

	Log- ging	Pulp& Paper	Wood Mfg.	Mining	High Tech	Agr.	Tour- ism	Public Sector	Const.
1 Interior	1.50	2.35	1.72	1.80	1.48	1.31	1.24	1.43	1.58
2 Fraser	1.65	2.59	1.80	1.95	1.63	1.42	1.33	1.56	1.78
3 Vancouver Coastal	1.69	2.57	1.78	1.98	1.54	1.39	1.33	1.55	1.74
4 Vancouver Island	1.63	2.38	1.71	1.75	1.36	1.34	1.23	1.47	1.58
5 Northern	1.45	2.27	1.69	1.65	1.42	1.29	1.21	1.39	1.54

TABLE 7
Direct Tourism Ratios²
HA Areas

1 Interior	4.34
2 Fraser	5.48
3 Vancouver Coastal	5.31
4 Vancouver Island	4.69
5 Northern	4.26

² Total direct tourism employment divided by employment in accommodation services

TABLE 8
Average Nonbasic After-Tax Income, 2001
HA Areas

1 Interior	\$20,978
2 Fraser	\$24,977
3 Vancouver Coastal	\$28,927
4 Vancouver Island	\$21,925
5 Northern	\$21,368

TABLE 9
2001 Nonbasic Income Ratios³ Based on After-Tax Income
HA Areas

1 Interior	0.192
2 Fraser	0.318
3 Vancouver Coastal	0.339
4 Vancouver Island	0.197
5 Northern	0.170

³ Nonbasic income divided by basic income

TABLE 10
Geographical Components of HSD AREAS

1	Interior	
11	Elkford DM	100%
12	Sparwood DM	100%
13	Fernie C	100%
14	East Kootenay A RDA	100%
15	East Kootenay B RDA	100%
16	Cranbrook C	100%
17	Kimberley C	100%
18	East Kootenay C RDA	100%
19	East Kootenay E RDA	100%
20	Invermere DM	100%
21	Radium Hot Springs VL	100%
22	East Kootenay F RDA	100%
23	East Kootenay G RDA	100%
26	Creston T	100%
27	Central Kootenay A RDA	100%
28	Salmo VL	100%
29	Central Kootenay B RDA	100%
30	Nelson C	100%
31	Central Kootenay C RDA	100%
32	Slocan VL	100%
33	Kaslo VL	100%
34	Silverton VL	100%
35	New Denver VL	100%
36	Central Kootenay D RDA	100%
37	Central Kootenay E RDA	100%
38	Central Kootenay F RDA	100%
39	Castlegar C	100%
40	Central Kootenay G RDA	100%
41	Nakusp VL	100%
42	Central Kootenay H RDA	100%
43	Central Kootenay I RDA	100%
44	Central Kootenay J RDA	100%
45	Central Kootenay K RDA	100%
48	Fruitvale VL	100%
49	Montrose VL	100%
50	Trail C	100%
51	Warfield VL	100%
52	Rossland C	100%
53	Kootenay Boundary A RDA	100%
54	Kootenay Boundary B RDA	100%
55	Grand Forks C	100%
56	Midway VL	100%

57	Greenwood C	100%
58	Kootenay Boundary C RDA	100%
59	Kootenay Boundary D RDA	100%
60	Kootenay Boundary E RDA	100%
62	Osoyoos T	100%
63	Keremeos VL	100%
64	Oliver T	100%
65	Okanagan-Similkameen A RDA	100%
66	Princeton T	100%
67	Okanagan-Similkameen B RDA	100%
68	Okanagan-Similkameen C RDA	100%
69	Summerland DM	100%
70	Penticton C	100%
71	Okanagan-Similkameen D RDA	100%
72	Okanagan-Similkameen E RDA	100%
73	Okanagan-Similkameen F RDA	100%
74	Okanagan-Similkameen G RDA	100%
75	Okanagan-Similkameen H RDA	100%
217	Lillooet DM	100%
218	Squamish-Lillooet A RDA	100%
219	Squamish-Lillooet B RDA	100%
222	Merritt C	100%
223	Thompson-Nicola M RDA	100%
224	Thompson-Nicola N RDA	100%
225	Lytton VL	100%
226	Ashcroft VL	100%
227	Cache Creek VL	100%
228	Clinton VL	100%
229	Thompson-Nicola E RDA	100%
230	Logan Lake DM	100%
231	Thompson-Nicola I RDA	100%
232	Thompson-Nicola J RDA	100%
233	Kamloops C	100%
234	Thompson-Nicola P RDA	100%
235	Chase VL	100%
236	Thompson-Nicola L RDA	100%
237	Thompson-Nicola A RDA	100%
238	Thompson-Nicola B RDA	100%
239	Thompson-Nicola O RDA	100%
242	Kelowna C	100%
243	Central Okanagan I RDA	100%
244	Lake Country DM	100%
245	Peachland DM	100%
246	Central Okanagan G RDA	100%
247	Central Okanagan H RDA	100%
250	Lumby VL	100%
251	Coldstream DM	100%
252	Vernon C	100%

253 North Okanagan B RDA	100%
254 North Okanagan C RDA	100%
255 North Okanagan D RDA	100%
256 North Okanagan E RDA	100%
257 Spallumcheen DM	100%
258 Armstrong C	100%
259 Enderby C	100%
260 North Okanagan F RDA	100%
263 Golden T	100%
264 Columbia-Shuswap A RDA	100%
265 Revelstoke C	100%
266 Columbia-Shuswap B RDA	100%
267 Salmon Arm DM	100%
268 Columbia-Shuswap C RDA	100%
269 Columbia-Shuswap D RDA	100%
270 Columbia-Shuswap E RDA	100%
271 Columbia-Shuswap F RDA	100%
272 Sicamous DM	100%
275 One Hundred Mile House DM	100%
276 Williams Lake C	100%
277 Cariboo D RDA	100%
278 Cariboo E RDA	100%
280 Cariboo F RDA	100%
281 Cariboo G RDA	100%
282 Cariboo H RDA	100%
283 Cariboo L RDA	100%
289 Cariboo J RDA	100%
290 Cariboo K RDA	100%
24 Reserves in the East Kootenay Regional District	100%
46 Reserve in the Central Kootenay Regional District	100%
76 Reserves in the Okanagan-Similkameen Regional District	100%
92 Reserves in the Fraser Valley Regional District	1%
220 Reserves in the Squamish-Lillooet Regional District	40%
240 Reserves in the Thompson-Nicola Regional District	100%
248 Reserves in the Central Okanagan Regional District	100%
261 Reserves in the North Okanagan Regional District	100%
273 Reserves in the Columbia-Shuswap Regional District	100%
291 Reserves in the Cariboo Regional District	78%
2 Fraser	
78 Hope DM	100%
79 Fraser Valley A RDA	100%
80 Fraser Valley B RDA	100%
81 Chilliwack C	100%
82 Harrison Hot Springs VL	100%
83 Kent DM	100%
84 Fraser Valley D RDA	100%
85 Fraser Valley E RDA	100%

86 Fraser Valley C RDA	100%
87 Abbotsford C	100%
88 Mission DM	100%
89 Fraser Valley F RDA	100%
90 Fraser Valley G RDA	100%
91 Fraser Valley H RDA	100%
94 Langley DM	100%
95 Langley C	100%
96 Surrey C	100%
97 White Rock C	100%
98 Delta DM	100%
100 Greater Vancouver A RDA	100%
102 Burnaby C	100%
103 New Westminster C	100%
104 Coquitlam C	100%
105 Belcarra VL	100%
106 Anmore VL	100%
107 Port Coquitlam C	100%
108 Port Moody C	100%
114 Pitt Meadows DM	100%
115 Maple Ridge DM	100%
92 Reserves in the Fraser Valley Regional District	99%
116 Reserves in the Greater Vancouver Regional District	22%
3 Vancouver Coastal	
99 Richmond C	100%
101 Vancouver C	100%
109 North Vancouver DM	100%
110 North Vancouver C	100%
111 West Vancouver DM	100%
112 Bowen Island IM	100%
113 Lions Bay VL	100%
195 Powell River DM	100%
196 Powell River A RDA	100%
197 Powell River B RDA	100%
198 Powell River C RDA	100%
199 Powell River D RDA	100%
203 Gibsons T	100%
204 Sechelt DM	100%
205 Sunshine Coast A RDA	100%
206 Sunshine Coast B RDA	100%
207 Sunshine Coast D RDA	100%
208 Sunshine Coast E RDA	100%
209 Sunshine Coast F RDA	100%
212 Squamish DM	100%
213 Pemberton VL	100%
214 Squamish-Lillooet C RDA	100%
215 Whistler DM	100%

216 Squamish-Lillooet D RDA	100%
303 Central Coast A RDA	100%
304 Central Coast C RDA	100%
305 Central Coast D RDA	100%
306 Central Coast E RDA	100%
116 Reserves in the Greater Vancouver Regional District	78%
201 Reserves in the Powell River Regional District	100%
210 Reserves in the Sunshine Coast Regional District	100%
220 Reserves in the Squamish-Lillooet Regional District	60%
291 Reserves in the Cariboo Regional District	12%
307 Reserves in the Central Coast Regional District	100%
330 Reserves in the Kitimat-Stikine Regional District	4%
4 Vancouver Island	
118 North Saanich DM	100%
119 Sidney T	100%
120 Central Saanich DM	100%
121 Saanich DM	100%
122 Capital F RDA	100%
123 Capital G RDA	100%
124 Oak Bay DM	100%
125 Victoria C	100%
126 Esquimalt DM	100%
127 Colwood C	100%
128 Metchosin DM	100%
129 Langford DM	100%
130 View Royal T	100%
131 Highlands DM	100%
132 Sooke DM	100%
133 Capital H (Part 1) RDA	100%
134 Capital H (Part 2) RDA	100%
137 North Cowichan DM	100%
138 Duncan C	100%
139 Cowichan Valley D RDA	100%
140 Cowichan Valley G RDA	100%
141 Lake Cowichan T	100%
142 Cowichan Valley H RDA	100%
143 Ladysmith T	100%
144 Cowichan Valley F RDA	100%
145 Cowichan Valley I RDA	100%
146 Cowichan Valley A RDA	100%
147 Cowichan Valley B RDA	100%
148 Cowichan Valley C RDA	100%
149 Cowichan Valley E RDA	100%
152 Nanaimo C	100%
153 Nanaimo A RDA	100%
154 Nanaimo B RDA	100%
155 Nanaimo C RDA	100%

156 Parksville C	100%
157 Nanaimo D RDA	100%
158 Qualicum Beach T	100%
159 Nanaimo E RDA	100%
160 Nanaimo F RDA	100%
161 Nanaimo G RDA	100%
162 Nanaimo H RDA	100%
165 Port Alberni C	100%
166 Ucluelet DM	100%
167 Tofino DM	100%
168 Alberni-Clayoquot B RDA	100%
169 Alberni-Clayoquot D RDA	100%
170 Alberni-Clayoquot E RDA	100%
171 Alberni-Clayoquot F RDA	100%
172 Alberni-Clayoquot A RDA	100%
173 Alberni-Clayoquot C RDA	100%
176 Comox T	100%
177 Courtenay C	100%
178 Cumberland VL	100%
179 Comox-Strathcona A RDA	100%
180 Comox-Strathcona K RDA	100%
181 Comox-Strathcona B RDA	100%
182 Comox-Strathcona C RDA	100%
183 Gold River VL	100%
184 Zeballos VL	100%
185 Tahsis VL	100%
186 Campbell River DM	100%
187 Sayward VL	100%
188 Comox-Strathcona D RDA	100%
189 Comox-Strathcona H RDA	100%
190 Comox-Strathcona G RDA	100%
191 Comox-Strathcona I RDA	100%
192 Comox-Strathcona J RDA	100%
200 Powell River E RDA	100%
293 Alert Bay VL	100%
294 Port McNeill T	100%
295 Port Alice VL	100%
296 Port Hardy DM	100%
297 Mount Waddington B RDA	100%
298 Mount Waddington C RDA	100%
299 Mount Waddington D RDA	100%
300 Mount Waddington A RDA	100%
135 Reserves in the Capital Regional District	100%
150 Reserves in the Cowichan Valley Regional District	100%
163 Reserves in the Nanaimo Regional District	100%
174 Reserves in the Alberni-Clayoquot Regional District	100%
193 Reserves in the Comox-Strathcona Regional District	100%

301 Reserves in the Mount Waddington Regional District	100%
5 Northern	
279 Quesnel C	100%
284 Cariboo A RDA	100%
285 Cariboo B RDA	100%
286 Wells DM	100%
287 Cariboo C RDA	100%
288 Cariboo I RDA	100%
309 Port Edward DM	100%
310 Prince Rupert C	100%
311 Skeena-Queen Charlotte A RDA	100%
312 Skeena-Queen Charlotte C RDA	100%
313 Masset VL	100%
314 Skeena-Queen Charlotte F RDA	100%
315 Skeena-Queen Charlotte D RDA	100%
316 Port Clements VL	100%
317 Skeena-Queen Charlotte E RDA	100%
320 Kitimat DM	100%
321 Terrace C	100%
322 Kitimat-Stikine C (Part 1) RDA	100%
323 Kitimat-Stikine E RDA	100%
324 Hazelton VL	100%
325 New Hazelton DM	100%
326 Kitimat-Stikine B RDA	100%
327 Stewart DM	100%
328 Kitimat-Stikine A RDA	100%
329 Kitimat-Stikine D RDA	100%
332 Vanderhoof DM	100%
333 Fraser Lake VL	100%
334 Fort St. James DM	100%
335 Bulkley-Nechako C RDA	100%
336 Bulkley-Nechako D RDA	100%
337 Bulkley-Nechako F RDA	100%
338 Burns Lake VL	100%
339 Bulkley-Nechako B RDA	100%
340 Bulkley-Nechako E RDA	100%
341 Granisle VL	100%
342 Houston DM	100%
343 Telkwa VL	100%
344 Smithers T	100%
345 Bulkley-Nechako A RDA	100%
346 Bulkley-Nechako G RDA	100%
349 Valemount VL	100%
350 McBride VL	100%
351 Fraser-Fort George H RDA	100%
352 Prince George C	100%
353 Mackenzie DM	100%

354 Fraser-Fort George A RDA	100%
355 Fraser-Fort George C RDA	100%
356 Fraser-Fort George D RDA	100%
357 Fraser-Fort George E RDA	100%
358 Fraser-Fort George F RDA	100%
359 Fraser-Fort George G RDA	100%
362 Tumbler Ridge DM	100%
363 Pouce Coupe VL	100%
364 Chetwynd DM	100%
365 Dawson Creek C	100%
366 Peace River D RDA	100%
367 Peace River E RDA	100%
368 Hudson's Hope DM	100%
369 Taylor DM	100%
370 Fort St. John C	100%
371 Peace River B RDA	100%
372 Peace River C RDA	100%
375 Stikine Region RDA	100%
378 Fort Nelson T	100%
379 Northern Rockies A RDA	100%
380 Northern Rockies B RDA	100%
291 Reserves in the Cariboo Regional District	9%
318 Reserves in the Skeena-Queen Charlotte Regional District	100%
330 Reserves in the Kitimat-Stikine Regional District	96%
347 Reserves in the Bulkley-Nechako Regional District	100%
360 Reserves in the Fraser-Fort George Regional District	100%
373 Reserves in the Peace River Regional District	100%
376 Reserves in the Stikine Region	100%
381 Reserves in the Northern Rockies Regional District	100%