

References

1. Horne, G. and C. Powell, British Columbia Local Area Economic Dependencies and Impact Ratios, B.C. Ministry of Finance and Corporate Relations, February 1995.
2. Horne, G., British Columbia Local Area Economic Dependencies and Impact Ratios - 1996, BC Stats, Ministry of Finance and Corporate Relations, May 1999.
3. Beckstead, D. and M. Brown, From Labrador City to Toronto: The industrial diversity of Canadian cities, 1992-2002, Statistics Canada Catalogue no. 11-624-MIE - No. 003, October 2003.
4. Statistics Canada, British Columbia Survey of Household Spending 2000, Statistics Canada 62F0031, December 2001.
5. Canada Customs and Revenue Agency, Income Statistics 2003 - 2001 tax year, Sample data for British Columbia.

Appendix A – Methodology and Related Issues

A.1 Overview

The methodology that has been used to produce the results of this report and its predecessors is referred to as the economic base method. Its fundamental premise is that the economy of a community can be represented by income flows that can be classified as *basic* or *nonbasic*, depending on where the income comes from. Basic income is assumed to flow into the community from the outside world, usually in response to goods and services produced in the community and exported from it. Outsiders may also visit the community as tourists and spend money that they have earned elsewhere. Incomes earned by public servants are also considered basic because, even though their services are provided locally, the money used to provide these incomes is independent of the local tax base. Similarly, transfer payments from senior governments – pensions, employment insurance payments, and income assistance – are also considered basic. Finally, investment income has been classified as basic as well.

On the other hand, nonbasic income is paid to individuals in the community for goods and services they provide to other individuals in the community, where the relevant commodities are actually purchased by individuals in the community. It is the latter consideration that excludes most public community services (mainly health care services and public education) from the nonbasic category. In modern Canadian life these services are provided from general taxpayer revenues and are not paid for directly by the users.

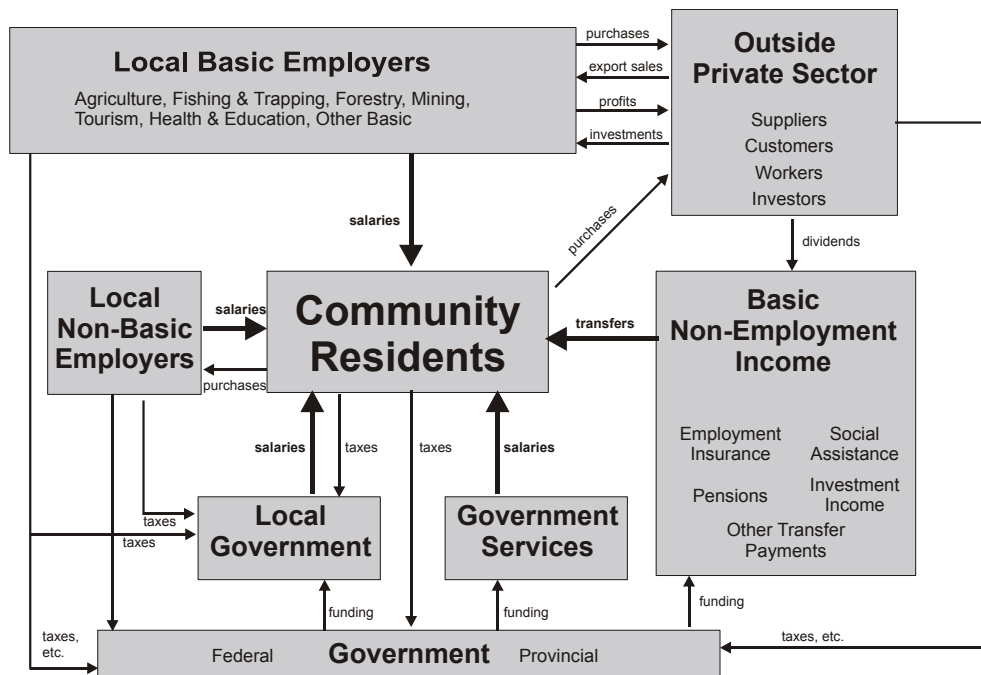


Figure A.1 -- Community Economic Interactions

Figure A.1 provides a good, albeit complex, depiction of the many interactions between the economic components of a community from the perspective of economic base methodology. Each of the arrows in this diagram represents a flow of dollars. Community residents are at the centre of the diagram and receive income from a variety of sources. They, in turn, use these incomes to make purchases and pay taxes. To the extent that they make purchases from the outside world, they need sufficient salaries from basic employers or other outside sources to enable them to make the expenditures.

If we assume initially that the components in the diagram are in some kind of rough equilibrium we can consider what happens internally when external changes occur. For example, if basic employment declines then basic incomes will decline. In the short run, transfers will increase as displaced workers begin to draw employment insurance, but not enough to offset the loss in basic salaries. One of the key assumptions underlying economic base impact assessment models is that the purchases by community residents will then decline, both from the outside private sector and from local nonbasic businesses. The latter decline will in turn further reduce the total wages paid to community residents who work in the nonbasic sectors. An implicit assumption here is that the spending split between local purchases and imports will remain the same: the relative self-sufficiency of the community does not change.

The same kind of reasoning can be used to examine situations where basic income into a community increases.¹³ As basic income increases, local spending will increase and nonbasic employment will rise to meet these increased demands.

There has often been misunderstanding of the economic base model and it is an easy model to misuse. The key to proper application of the model is in the correct allocation of activities to the basic and nonbasic sectors. Many activities are relatively easy to allocate. For example, in British Columbia, virtually all resource-based activity is basic since all products of this activity are exported, usually from the province, and certainly from the local area. On the other hand, many local services are almost entirely nonbasic – they exist in smaller communities only to serve the needs of the resident population. Banking services, dry-cleaning, and hair-cutting establishments are in this category.¹⁴

¹³ This may come about through an increase in basic employment or, as an alternative example, through the inflow of a significant number of wealthy seniors.

¹⁴ In some places tourists may make some use of these businesses, and part of the procedure in this study is to properly allocate that share of activity to Tourism (this

However, there are definitely activities that are demanded in varying amounts by local residents, by local basic business, by local nonbasic business, and by tourists. Transportation is probably the best example of this. Local residents ride buses, hire taxis, and buy gasoline and other related automotive services. So do tourists. Trucking firms serve local businesses of all sorts, bringing products in for retail stores to sell, and taking products out for export. Similarly, retail sales are primarily to local residents in most communities, but tourism affects retail sales, and even some businesses purchase significant amounts of supplies from retail establishments. The greatest challenge in this project has been to accurately allocate these "mixed" services as basic or nonbasic, and if basic to assign them to the correct industry.

The remainder of this Appendix discusses in some detail some of the methods that have been used to produce the results presented in Chapters 2 and 3. Section A.2 identifies and discusses the various data sources used as raw material for this work. Section A.3 defines the basic industries identified in this report in terms of the North American Industrial Classification System (NAICS) used by the 2001 Census.

Sections A.4, A.5, and A.6 discuss particular aspects of the allocation process alluded to in the previous paragraph. Because the premise is that local spending drives the nonbasic sector and it seems logical that spending is more likely to be correlated with after-tax income than with gross income, a simple formula for estimating after-tax incomes has been derived and used for this work. It is presented and discussed briefly in Section A.7.

Probably the most significant change in the results from previous studies is the widespread increase in the numbers of people employed in the business services sector. Furthermore, it is, initially at least, unclear who these people are working for. The demands by local basic businesses and by local residents, at least as reckoned by the methods of this study, didn't seem to justify the supply. Section A.8 discusses this issue in more detail and presents a logical model development that somewhat ameliorates the situation.

While this study has kept essentially the same industry set as previous studies to facilitate comparisons over time, the film production and sound recording industry has been getting a lot of attention over the last few years, so it was decided to isolate that industry as a basic sector to see how it compares with traditional sectors in the various parts of the province.

procedure is explained in detail in A.5), but for the most part and in most places these activities are expected to serve local residents.

A.2 Data Sources

As stated repeatedly in this report, the principal source of data used for this study is the 2001 Canadian Census, specifically, the long form which is received by 20% of households, randomly selected. This year, for the first time, BC Stats ordered data from Statistics Canada specifically tailored to meet the needs of this study. In particular, the local areas as defined for previous studies were identified and the data was purchased precisely for these areas. There are 63 local areas defined, and the Census subdivisions that comprise each of these areas are listed in Appendix E.

Besides the geography there are two other data dimensions of interest. One is the precise specification of the economic variables themselves, and the other is the set of industries that provide the employment and incomes used in this study. With respect to the former, while there are other possibilities, it was decided that the best variables to use for this study were the Total Employment Income for each industry in each local area, and the count of the total number of individuals who contributed to that income total. This means that some individuals who only worked part-time or part of a year will be in the count and their income will be in the total. This, in turn, means that incomes developed from this study may be less than comparable full-time full-year incomes for some industries, and that employment may consequently be over-estimated. This is not ideal, but in situations like this there is no perfect solution and it was decided that this approach was nevertheless better than any of the alternatives.

The industry set was to the 4-digit level and consisted altogether of 426 categories, including the rollups to 3- and 2-digit levels. This year for the first time, the industries are classified according to NAICS (North American Industrial Classification System) rather than SIC (Standard Industrial Classification) as had been the case for earlier studies. The changes from the one system to the other are quite sweeping, but for the purpose of this study the change did not seem to make much difference. The NAICS industries used for each of the basic sectors of this study are shown in Table A.3.1.

Other data sources that have been used in this study are:

- British Columbia Visitor Study, Tourism BC, data collected in 1995/96, a series of reports, one for each of the tourism regions, published in 1998.
- 1999 British Columbia Input Output Model (BCIOM).
- British Columbia Survey of Household Spending, 2000.
- Income Statistics for British Columbia, 2001 tax year.
- Visitor '89, A Travel Survey of Visitors to British Columbia, B. C. Ministry of Tourism.

A.3 NAICS Industry Definitions

Table A.3.1 on the next page references the column headings used in Chapter 2 to the North American Industry Classification System (NAICS) industrial categories as used by Statistics Canada in conjunction with the 2001 Census. Additional information on the NAICS categories may be found from Statistics Canada Catalogue NO. 12-501-XPE *North American Industry Classification System - Canada 1997*, Ministry of Industry, 1998. Current information about NAICS can also be found at www.naics.com/search.htm.

Table A.3.1 NAICS Industry Definitions for the Basic Sectors of Table 2.1

Column Heading	NAICS Definition
Forestry FOR	113 Forestry and Logging 1153 Support activities for forestry 3211 Sawmills and wood preservation 3212 Veneer, plywood and engineered wood product manufacturing 3219 Other wood product manufacturing 322 Paper manufacturing 337 Furniture and related product manufacturing
Mining & Min Proc MIN	211 Oil and gas extraction 212 Mining (except oil and gas) 213 Support activities for mining and oil and gas extraction 219 Mining – unspecified 324 Petroleum and coal products manufacturing 331 Primary metal manufacturing
Fishing F&T	114 Fishing, hunting and trapping 3117 Seafood product preparation and packaging
Agric. & Food AGF	111-112 Farms (including aquaculture) 1150 Support activities for farms 3111 Animal food manufacturing 3112 Grain and oilseed milling 3113 Sugar and confectionary product manufacturing 3114 Fruit and vegetable preserving and specialty food manufacturing 3115 Dairy product manufacturing 3116 Meat product manufacturing 3119 Other food manufacturing 312 Beverage and tobacco product manufacturing
Tourism TOU	7211 Traveler accommodation 7212 RV (recreational vehicle) parks and recreational campgrounds + parts of Retail trade, Food services, Transportation services and Personal services
High Tech HITEC	3254 Pharmaceutical and medicine manufacturing 3259 Other chemical product manufacturing 3333 Commercial and service industry machinery manufacturing 334 Computer and electronic product manufacturing 3359 Other electrical equipment and component manufacturing 3364 Aerospace product and parts manufacturing 3391 Medical equipment and supplies manufacturing + some high-tech services if these seem to be autonomous
Public Sector PUB	621 Ambulatory health care services 622 Hospitals 623 Nursing and residential care facilities 61 Educational services 9111 Defense services 9112 Other federal services (9112 to 9119) 624 Social assistance 912 Provincial and territorial public administration 913 Local, municipal and regional public administration 914 Aboriginal public administration
Const. CON	23 Construction
Film Prod FILM	512 Motion picture and sound recording industries

Any direct basic activities that could not be allocated to one of the above categories was allocated to the Other (OTH) category. For a discussion of the components of Other where it is large, see Appendix C.3.

A.4 Indirect Allocation

The idea behind this is easy to explain even though the subsequent working out of the details in particular cases gets quite a bit more complicated. The BC Input Output Model (BCIOM) provides information on how much each industry in the BC economy depends on other industries as a result of direct purchases. For example, industry A, in order to produce its own output, buys goods and services from industries B, C, D, etc. The BCIOM endeavors to estimate total impacts and so in principle considers subsequent “rounds” of purchasing by industries B, C, D, etc. Here, however, we are only concerned with the first round of purchases – these are called “direct” purchases in this study. The BCIOM can also tell us how many direct jobs are associated with a given level of output from each industry.

To continue with a more concrete example consider the sawmill industry. According to the 1999 BCIOM there were 26,638 people employed in this industry. Direct purchases of goods and services by this industry produces activity in other industries, and that activity can be translated back into employment. Thus, for example, the BCIOM tells us that all sawmill activity in BC in 1999 produced 747 direct jobs in Wholesale Trade, 1,766 direct jobs in Trucking, 422 direct jobs in High Tech Services, etc.

Now suppose that we are looking at a community that has a sawmill that employs 500 people. If we assume that this is a typical sawmill (so the average provincial linkages and relationships apply) and that direct purchases are made locally, then plausible estimates of indirect employment associated with the sawmill would be:

$$\begin{aligned} \text{Wholesale Trade: } & \frac{500 \times 747}{26,638} = 14 \\ \text{Trucking: } & \frac{500 \times 1,766}{26,638} = 33 \quad \text{etc.} \end{aligned}$$

That’s all there is to it, in principle. The BCIOM has been used to develop a matrix that relates the number of jobs in each driven industry to the total number of jobs in each driver industry. Industries have been allocated to the “driver” and “driven” categories somewhat arbitrarily but again the idea is simple enough: driver industries are ones which export all or virtually all of their product outside the local area; driven industries on the other hand provide goods and services (mostly the latter) to the driver industries. Government is also considered as a driver even though it may not export its product because the funds that support it come from outside the area.

A.5 Tourism

The tourism industry is unique in a number of ways. From the economic base perspective it is definitely a basic industry because of the funds it brings into a community but unlike most “exporting” industries it is primarily a service industry. Furthermore, it is not a well-defined industry in NAICS. While Accommodation Services may be considered as 100% due to tourism, many other “tourist” businesses are servicing local residents as well as tourists – these businesses include restaurants, rental car agencies, taxis, and retail stores. The view taken in this study is that parts of these other businesses are within the Tourism industry, and parts are not. Establishing just how much of these industries are part of Tourism is a challenge. This section of Appendix A describes briefly how those allocations have been made.

The tourism allocation procedure has not been changed significantly from that used and described in the 1999 report. It is explained in more detail in Section 2.4 of that report. Indeed, the tourism surveys used in the previous study have not been updated in the intervening period, so they have again been used in this study, lacking any new or better information.

Briefly, the tourism allocation procedure begins by assuming that all employment in Accommodation Services gets allocated to Tourism. This figure can be considered as a proxy for the amount of Tourism in each local area.

The BCIOM database can be used to provide estimates of the number of jobs per million dollars of expenditure in each industry. This estimate for Accommodation Services (in 1999) is 16.5 jobs per million dollars of revenue by the industry. Thus, if we know the number of jobs in Accommodation Services from the Census for a particular local area we can divide this estimate by 16.5 to estimate the annual expenditure by tourists on accommodation in the local area.

We can then use information from the British Columbia Visitor Studies on the distribution of spending by tourists in various parts of the province to estimate the expenditures by tourists on other activities. For example, the survey revealed that in the Cariboo region tourists on average spent 18% on Accommodation, 32% on Food & Beverages, 18% on Transportation, 3% on Souvenirs and Gifts, 5% on Outdoor Activities, 4% on Attractions and Cultural Events, and 20% on other undefined expenses. These “relative spending” proportions can be used to estimate total expenditures on each of these categories from our estimate of the total expenditure on Accommodation.

In principle, there is only one more step to the procedure. With estimates of total tourist spending on each of these other categories in hand, we can again use “jobs per million dollars of expenditure” estimates (from the

BCIOM) to turn the expenditure estimates into employment estimates for these other tourist activities.

When tourists purchase goods the complete expenditure does not normally contribute to jobs in the local economy because in most cases the goods themselves are imported into the area. In these cases only the trade margins associated with the sale of the product to the final purchaser remains in the community. For this reason we must first apply the appropriate margins to expenditures on goods by tourists. The updated BCIOM information on trade margins is displayed in Table A.5.1

Table A.5.1 Trade Margins (1999 BCIOM)

Type of item purchased	Retail	Wholesale
Groceries	0.203	0.075
Gasoline	0.079	0.107
Souvenirs & Gifts	0.333	0.100

In the above table, the numbers mean that, for example, of each dollar spent by tourists on gasoline, 7.9 cents goes to the retail activity, 10.7 cents goes to the wholesale activity and the remainder is assumed to leave the local area.

A.6 The Use of Household Spending Data

The Household Spending Survey (HSS) is an annual survey carried out by Statistics Canada to estimate how Canadian households spend their money. It collects quite detailed information from a representative sample of Canadian households, and publishes the results by province.

As noted earlier, in this study we are particularly concerned with an accurate allocation of some activities that are likely to be employed by both tourists and residents. We can use the HSS data to provide an independent estimate of residents' expenditures on some industries and using BCIOM multipliers can turn these estimates into employment estimates.

We thus have 4 separate pieces of information about local employment in some of the driven/nonbasic sectors of the local economy:

1. An estimate of the employment generated by tourist spending, using methodology described in A.5. Call this E1.
2. An estimate of the employment generated by the driver industries, using methodology described in A.4. Call this E2.
3. An estimate of the employment generated by the spending of local residents using the HSS data. Call this E3.

4. The estimate of the actual employment in the sector, provided by the Census. Call this E4.

In an ideal world we would find that $E1 + E2 + E3 = E4$. However, because reality is always more complicated than our assumptions about it, the general case is that this equation does not hold.

Simply put, what happens then is as follows:

If $E4 > E1 + E2 + E3$, then we assume that E1, E2, and E3 are valid estimates of what they purport to be and that the excess employment $E4 - (E1 + E2 + E3)$ is "Other Basic";

If $E4 < E1 + E2 + E3$, then we revise our estimates as follows:

$$E1 = \frac{E1}{E1 + E2 + E3} \times E4 \qquad E2 = \frac{E2}{E1 + E2 + E3} \times E4 \qquad E3 = \frac{E3}{E1 + E2 + E3} \times E4$$

These new estimates are guaranteed to add up to the observed employment level.

This procedure has been used in this study for the sectors Retail Trade, Wholesale Trade, and Personal Services, although in the latter sector E1 is zero because industries generally don't make demands on the personal services sector.¹⁵

A.7 Estimating After-tax Income

The income figures from the 2001 Census data are before tax incomes. A method to reliably and easily convert before tax incomes into after tax incomes was required because it seems reasonable to believe that after tax incomes are a better proxy for spending, and it is spending that drives the nonbasic part of the local economy.

Considerable thought and effort went into developing a reasonable equation for estimating after tax income from before tax income for the previous study [2]. That work was described in Section 2.5 of that report. This time around no additional effort was put into a possible revision of the form of the equation used. However, more recent income statistics [5] permitted a re-evaluation of the equation's parameters.

The resulting equation is:

$$\text{After tax income} = \text{Before tax income} \times (1 - [0.343 - 13,231 / \text{Before tax income} + 30,685]) \text{ for any individual.}$$

¹⁵ Another way to estimate residents' spending on indirect and nonbasic services is to make use of the personal expenditures estimates in the BCIOM - this approach has also been used in some sectors to provide another estimate for E3.

A related issue is the after-tax income associated with transfer payments and other non-employment income. Unfortunately, the above formula cannot be used for these cases for two reasons:

- (1) while we have an estimate of the total amount of these incomes received in each community, we do not have a count on the number of people who receive them and so cannot calculate the amount received per person; and
- (2) the same people who receive employment income often receive the non-employment income and Canadians are taxed on their total income, not separately on each of its components.

Fortunately, the income statistics available from Canada Customs and Revenue Agency [5] has the information we need to estimate nominal effective tax rates for these two types of non-employment income. The results of this analysis are effective tax rates of 9.3% on Transfer Payments and 18.3% on Other Non-employment Income, and these estimates have been used in this 2001 model.

A.8 Second Order Effects

One of the most surprising results of the initial testing of this model during its development was that there appeared to be a great deal of surplus employment in business services in virtually every local area. While some increase in these activities may be accounted for by software developers and other business specialists who can live almost anywhere so long as they have good communication links to their clients, the increase seemed to be more than could be reasonably accounted for by this trend.

To address this “problem”, it was decided to allow the indirect industries (like wholesale trade, transportation, Finance Insurance and Real Estate, utilities etc.) to generate activities in each other. (Prior to this, only the direct basic industries could generate indirect effects, as described in A.4.) Fortunately, the BC Input Output Model has the necessary information to permit this.

Thus, the previous models looked only at specific first-order impacts (e.g. sawmills on wholesale trade) and allocated an appropriate portion of the indirect activity to the driver industry. With the change implemented here, the first-order impact of wholesale trade on business services is taken into consideration as well, and an appropriate portion of this is allocated back to sawmills; this is a second-order effect from the perspective of the sawmill, but potentially still could be provided locally.

This change did not make a big difference. It reduced the dependency on the Other Basic category by 1-3% in most areas and produced corresponding increases in the dependencies for other sectors. Employment impact ratios increased by about 0.02 as a result of including these effects.

Appendix B – Sub–Areas within some of the Local Areas

In the body of this report, income dependencies and other statistics of interest are presented for the same 63 local areas that were used in previous reports. The main reason for this is that it facilitates comparison over time. However, because the model uses data at the Census subdivision level, it is possible to develop these same statistics for smaller communities within some of the local areas defined in the main report. This appendix reports on the results of that endeavor.

Table B.1 - Percent Income Dependencies – After-tax Incomes, 2001

	For	Min	F&T	Agf	Tour	Hi-tech	Pub	Con	Oth	Tran	ONEI
54 Kitimat-Terrace	19	20	0	0	5	0	26	6	4	13	7
Kitimat	18	39	0	0	2	0	17	2	5	9	7
Terrace	22	4	0	0	8	0	32	7	5	14	8
41 Cranbrook-Kimberley	14	9	0	1	8	0	25	6	5	18	14
Cranbrook	16	5	0	1	6	0	26	6	7	18	14
Kimberley	11	18	0	1	9	0	23	6	1	17	14
47 Trail-Rossland	4	29	0	0	3	0	23	4	4	18	15
Trail	3	33	0	0	2	0	20	4	3	19	16
Rossland	2	25	0	0	5	1	34	6	2	12	13
57 Smithers-Houston	34	5	0	3	5	1	26	4	2	12	7
Smithers/Telkwa	24	3	0	3	6	2	33	5	4	12	7
Houston	57	7	0	2	2	0	13	3	0	10	6
15 Port Hardy	49	1	4	2	8	0	19	1	0	10	5
Port McNeill	59	0	3	4	8	0	14	1	0	7	4
Port Alice	72	0	1	0	3	1	12	0	0	7	5
Port Hardy	29	0	7	2	8	0	29	2	2	14	6
11 Campbell River	29	4	2	2	7	0	20	5	2	16	11
Gold River	38	1	3	2	1	0	20	8	0	13	13
Tahsis/Zeballos	44	0	2	0	2	0	28	2	0	17	5
Campbell River	28	5	2	2	8	0	20	5	2	17	11
10 Courtenay-Comox	11	1	2	3	6	0	30	5	3	20	18
Courtenay	15	1	2	3	7	0	27	5	3	21	16
Comox	7	1	2	1	5	0	35	4	3	19	21
Denman/Hornby	1	0	2	6	11	1	22	9	2	22	24

Note that the dependencies for Film Production and Sound Recording have been omitted from the Table B.1 because they are all zero for the places listed.

The diversity and forest vulnerability indices discussed in Sections 2.2 and 2.3 have also been calculated for the smaller areas defined in this appendix. They are displayed in Table B.2.

The diversity results make sense. In general, a larger area can be expected to show greater diversity. Thus, for example, both Kitimat and Terrace are less diverse than the combined Kitimat-Terrace area.

The forest vulnerability indices demonstrate how much some smaller communities in the province are vulnerable to forest industry fluctuations. These indices are calibrated to those developed for the 63 local areas defined for this report. As discussed in Section 2.3, the most vulnerable area (the Port Hardy area) and least vulnerable area (Victoria) were arbitrarily set to 100 and 0, respectively. Values greater than 100 just mean that the area is even more vulnerable than the Port Hardy area, and negative values just mean that the area is less vulnerable than the Victoria area.

Table B.2 Diversity and Forest Vulnerability Indices

	Diversity Index	Forest Vulnerability Index
54 Kitimat-Terrace	70	23
Kitimat	60	29
Terrace	66	29
41 Cranbrook-Kimberley	74	14
Cranbrook	72	17
Kimberley	73	11
47 Trail-Rossland	66	3
Trail	63	3
Rossland	64	2
57 Smithers-Houston	63	53
Smithers/Telkwa	66	35
Houston	46	132
15 Port Hardy	52	100
Port McNeill	43	145
Port Alice	30	215
Port Hardy	65	42
11 Campbell River	70	36
Gold River	61	62
Tahsis/Zeballos	52	90
Campbell River	70	34
10 Courtenay-Comox	68	13
Courtenay	70	17
Comox	63	9
Denman/Hornby	68	-1

Appendix C – Some Additional Industries

C.1 Disaggregation of the Public Sector

The income dependencies in Table 2.1 of this report focus primarily on the dependence of local economies on industrial sectors like Forestry, Fishing, Mining and Tourism. However, as can be seen in that table, a significant part of virtually every community's economic dependence is on what is broadly called the "Public Sector". In this report, that single term covers all levels of government and the services provided by those governments, including education, health, policing and municipal services.

For some purposes it may be of interest to know which services and levels of government contribute to this aggregate called "Public Sector". Table C.1 displays, for each of the 63 designated local areas the disaggregation of Public Sector into individual dependencies on Health, Education, Local Government, and Other (i.e. provincial and federal) Government. The final column of Table C.1 is the sum of the first four columns and just a repeat of the Public Sector column in Table 2.1.

The results are not too surprising. Other government is quite important in the Victoria area and its neighbor the Sooke-Port Renfrew area from which many provincial government employees commute. Federal institutions in the Comox, Chilliwack, and Kent-Harrison areas make those communities particularly dependent on Other Government.

Table C.1.1
Percent Income Dependencies (After Tax Incomes, 2001)

	Health	Educa- tion	Local Gov	Other Gov	Public Admin
VANCOUVER ISLAND/COAST					
1 Gulf Islands	6	8	1	4	18
2 Victoria	11	8	2	20	41
3 Sooke-Port Renfrew	12	5	3	21	42
4 Duncan	9	8	2	8	26
5 Lake Cowichan	7	6	3	7	22
6 Ladysmith	8	8	3	5	25
7 Nanaimo	9	8	2	9	28
8 Parksville-Qualicum	6	6	1	5	18
9 Alberni	7	6	3	6	22
10 Courtenay-Comox	9	8	1	12	30
11 Campbell River	6	6	2	6	20
12 Bute Inlet	4	8	3	6	22
13 Powell River	8	5	2	4	19
14 Alert Bay	8	8	12	5	32
15 Port Hardy	5	7	2	5	19
16 Central Coast	5	14	7	12	39
MAINLAND/SOUTHWEST (Excluding GVRD)					
17 Hope-Fraser Canyon	7	7	3	6	22
18 Chilliwack	9	7	2	10	28
19 Kent-Harrison	3	7	5	13	28
20 Matsqui-Abbotsford	9	8	2	7	26
21 Pitt Meadows-Maple Ridge	11	8	3	7	29
22 Mission	8	7	3	9	27
23 Sunshine Coast	8	6	2	5	21
24 Squamish	6	6	4	4	21
25 Lillooet	7	9	6	10	32
THOMPSON-OKANAGAN					
26 Princeton	7	5	3	4	18
27 Oliver-Osoyoos	7	5	2	3	17
28 Penticton	11	6	2	7	26
29 Ashcroft	2	8	3	4	18
30 Merritt	7	8	2	9	27
31 Kamloops	10	8	3	9	29
32 North Thompson	3	6	1	5	15
33 Peachland	9	6	2	6	22
34 Kelowna	11	7	1	5	24
35 Vernon	11	7	1	5	24
36 Spallumcheen	10	5	2	3	19
37 Salmon Arm	7	6	2	4	18
38 Golden	4	7	1	4	16
39 Revelstoke	5	5	1	6	17

Table C.1.1
Percent Income Dependencies (After Tax Incomes, 2001)

	Health	Educa- tion	Local Gov	Other Gov	Public Admin
KOOTENAY					
40 Fernie	6	5	2	2	15
41 Cranbrook-Kimberley	10	6	2	7	25
42 Invermere	4	9	2	4	18
43 Castlegar-Arrow Lakes	8	9	1	5	23
44 Nelson	10	9	2	9	30
45 Creston	11	6	2	5	23
46 Grand Forks-Greenwood	6	8	2	4	20
47 Trail-Rossland	11	6	3	3	23
CARIBOO					
48 Williams Lake	7	7	2	8	24
49 Quesnel	6	10	1	4	21
50 Prince George	9	8	2	8	28
51 McBride-Valemount	4	8	2	4	18
NORTH COAST					
52 Queen Charlotte Island	8	9	6	8	30
53 Prince Rupert	8	9	6	8	30
54 Kitimat-Terrace	8	7	4	7	26
55 Hazelton	5	12	9	6	32
56 Stewart	5	14	12	11	41
NECHAKO					
57 Smithers-Houston	7	7	2	11	26
58 Burns Lake	5	9	3	7	25
59 Vanderhoof	4	9	3	7	21
60 Stikine	0	7	14	21	42
NORTHEAST					
61 Dawson Creek	8	8	2	6	25
62 Fort St. John	5	8	1	5	19
63 Ft. Nelson	2	4	4	7	17

C.2 Employment Impact Ratios for some Additional Industries

The set of industries for which employment impact ratios are provided in Chapter 3 of this report are essentially identical to the set that was used in the previous two reports. That set was selected, somewhat arbitrarily, as being of most use to economists wanting to estimate the impact of changes likely to occur in British Columbia.

However, there are a number of other industries for which employment impact ratios may be of interest. Unfortunately, the tables in Chapter 3 are limited in size. The purpose of this section of Appendix C is to display the same set of employment impact ratios for all local areas in tables identical to those of Chapter 3, for the additional industries Sawmills, Other Wood Manufacturing, Fishing, Miscellaneous Manufacturing, Mineral Processing, and Film Production & Sound Recording. This is the first time that the latter industry has appeared in any of these reports – it is considered to be a growth industry in the province.

Miscellaneous manufacturing is an aggregation of rubber products, plastic products, leather and clothing manufacturing, printing & publishing, heavy equipment manufacturing, electrical product manufacturing, clay products, glass & nonmetallic mineral products, chemical products, and beverage producers. The heterogeneity of this mix makes these particular employment impact ratios indicative at best in any particular application.

Analysts should note that when applications are encountered where none of the employment impact ratios in this publication seem quite appropriate, because of either geographical or industrial circumstances which differ from the assumptions behind the tables in this report, the basic model can often still be used to develop useful information on a case-specific basis. Contact BC Stats for further information if this seems to be the case.

Table C.2.1
Indirect Employment Ratios - Auxiliary

	Saw Mills	Other W Mfg.	Fish- ing	Misc Mfg.	Mineral Proc.	Film Prod.
VANCOUVER ISLAND/COAST						
1 Gulf Islands	1.36	1.22	1.14	1.19	N.A.	1.23
2 Victoria	1.37	1.22	1.15	1.19	1.43	1.23
3 Sooke-Port Renfrew	1.36	1.22	1.15	1.19	N.A.	1.23
4 Duncan	1.30	1.19	1.14	1.18	N.A.	1.22
5 Lake Cowichan	1.24	1.17	1.12	1.13	N.A.	N.A.
6 Ladysmith	1.35	1.22	1.14	1.19	N.A.	1.22
7 Nanaimo	1.37	1.22	1.15	1.21	1.43	1.23
8 Parksville-Qualicum	1.36	1.22	1.15	1.20	1.43	1.23
9 Alberni	1.25	1.16	1.11	1.14	N.A.	1.20
10 Courtenay-Comox	1.36	1.22	1.14	1.21	N.A.	1.22
11 Campbell River	1.32	1.20	1.14	1.17	1.38	1.21
12 Bute Inlet	1.32	1.19	1.11	1.16	N.A.	N.A.
13 Powell River	1.31	1.19	1.13	1.18	N.A.	1.21
14 Alert Bay	1.28	1.15	1.08	1.18	N.A.	1.18
15 Port Hardy	1.30	N.A.	1.12	1.18	N.A.	1.20
16 Central Coast	1.29	N.A.	1.09	1.15	N.A.	1.19
MAINLAND/SOUTHWEST (Excluding GVRD)						
17 Hope-Fraser Canyon	1.33	1.20	N.A.	1.22	N.A.	1.20
18 Chilliwack	1.36	1.22	1.15	1.18	1.43	1.23
19 Kent-Harrison	1.33	1.20	N.A.	1.21	N.A.	1.21
20 Matsqui-Abbotsford	1.36	1.22	1.15	1.19	1.43	1.23
21 Pitt Meadows-Maple Ridge	1.36	1.22	1.15	1.19	1.43	1.23
22 Mission	1.36	1.22	1.14	1.18	1.43	1.22
23 Sunshine Coast	1.36	1.22	1.14	1.21	N.A.	1.22
24 Squamish	1.35	1.21	1.14	1.26	N.A.	1.22
25 Lillooet	1.33	1.20	1.12	N.A.	N.A.	N.A.
THOMPSON-OKANAGAN						
26 Princeton	1.32	1.18	1.11	1.14	N.A.	N.A.
27 Oliver-Osoyoos	1.32	1.20	N.A.	1.27	1.38	1.20
28 Penticton	1.36	1.22	N.A.	1.23	1.43	1.23
29 Ashcroft	1.33	1.20	1.12	1.19	N.A.	N.A.
30 Merritt	1.33	1.20	N.A.	1.13	1.40	1.20
31 Kamloops	1.36	1.22	1.15	1.21	1.43	1.23
32 North Thompson	1.29	1.17	N.A.	1.16	1.35	N.A.
33 Peachland	1.37	1.22	1.15	1.24	1.43	1.23
34 Kelowna	1.37	1.22	N.A.	1.21	1.43	1.23
35 Vernon	1.37	1.22	1.15	1.22	1.43	1.23
36 Spallumcheen	1.35	1.21	1.14	1.19	1.42	1.21
37 Salmon Arm	1.36	1.22	1.14	1.17	1.43	1.23
38 Golden	1.33	1.19	N.A.	1.18	N.A.	N.A.
39 Revelstoke	1.34	1.20	1.12	1.23	N.A.	1.21

Table C.2.1 (cont)
Indirect Employment Ratios - Auxiliary

	Saw Mills	Other W Mfg.	Fish- ing	Misc Mfg.	Mineral Proc.	Film Prod.
KOOTENAY						
40 Fernie	1.27	1.17	N.A.	1.14	N.A.	N.A.
41 Cranbrook-Kimberley	1.35	1.21	1.14	1.18	1.42	1.21
42 Invermere	1.29	1.19	N.A.	1.15	N.A.	1.21
43 Castlegar-Arrow Lakes	1.29	1.19	1.13	1.17	1.35	1.21
44 Nelson	1.35	1.21	N.A.	1.26	1.42	1.22
45 Creston	1.34	1.21	N.A.	1.26	1.40	1.20
46 Grand Forks-Greenwood	1.32	1.20	1.14	1.14	N.A.	N.A.
47 Trail-Rossland	1.23	1.16	N.A.	1.19	1.27	1.20
CARIBOO						
48 Williams Lake	1.34	1.21	1.13	1.18	N.A.	1.21
49 Quesnel	1.30	1.19	N.A.	1.14	N.A.	1.20
50 Prince George	1.36	1.22	1.14	1.23	1.43	1.22
51 McBride-Valemount	1.33	1.20	N.A.	1.20	N.A.	N.A.
NORTH COAST						
52 Queen Charlotte Island	1.35	1.21	1.14	1.17	1.42	N.A.
53 Prince Rupert	1.34	1.20	1.13	1.16	1.40	N.A.
54 Kitimat-Terrace	1.30	1.19	1.13	1.25	1.35	1.21
55 Hazelton	1.24	1.14	1.09	1.10	1.30	1.18
56 Stewart	1.29	N.A.	1.09	1.14	N.A.	N.A.
NECHAKO						
57 Smithers-Houston	1.34	1.21	1.13	1.22	N.A.	1.21
58 Burns Lake	1.26	1.16	1.11	1.13	N.A.	N.A.
59 Vanderhoof	1.26	1.17	1.11	1.15	1.31	N.A.
60 Stikine	1.31	1.18	1.11	1.13	1.37	1.15
NORTHEAST						
61 Dawson Creek	1.33	1.20	1.12	1.19	1.40	1.18
62 Fort St. John	1.32	1.19	1.12	1.16	1.38	1.15
63 Ft. Nelson	1.31	1.19	N.A.	1.22	N.A.	N.A.

Table C.2.2
Indirect and Induced Employment Ratios - Auxiliary
No Migration (with Safety Net)

	Saw Mills	Other W Mfg.	Fish- ing	Misc Mfg.	Mineral Proc.	Film Prod.
VANCOUVER ISLAND/COAST						
1 Gulf Islands	1.39	1.30	1.24	1.25	N.A.	1.32
2 Victoria	1.50	1.34	1.24	1.30	1.57	1.30
3 Sooke-Port Renfrew	1.62	1.24	1.26	1.31	N.A.	1.25
4 Duncan	1.45	1.29	1.21	1.27	N.A.	1.26
5 Lake Cowichan	1.39	1.18	1.13	1.14	N.A.	N.A.
6 Ladysmith	1.59	1.37	1.25	1.27	N.A.	1.24
7 Nanaimo	1.61	1.37	1.28	1.34	1.48	1.28
8 Parksville-Qualicum	1.48	1.29	1.24	1.26	1.50	1.24
9 Alberni	1.35	1.18	1.17	1.18	N.A.	1.21
10 Courtenay-Comox	1.49	1.30	1.21	1.29	N.A.	1.30
11 Campbell River	1.43	1.26	1.20	1.25	1.40	1.31
12 Bute Inlet	1.39	1.25	1.16	1.17	N.A.	N.A.
13 Powell River	1.40	1.23	1.19	1.23	N.A.	1.22
14 Alert Bay	1.41	1.15	1.11	1.19	N.A.	1.18
15 Port Hardy	1.36	N.A.	1.16	1.19	N.A.	1.25
16 Central Coast	1.33	N.A.	1.12	1.19	N.A.	1.23
MAINLAND/SOUTHWEST (Excluding GVRD)						
17 Hope-Fraser Canyon	1.54	1.21	N.A.	1.23	N.A.	1.49
18 Chilliwack	1.53	1.34	1.24	1.31	1.56	1.29
19 Kent-Harrison	1.51	1.25	N.A.	1.24	N.A.	1.26
20 Matsqui-Abbotsford	1.55	1.37	1.21	1.33	1.62	1.31
21 Pitt Meadows-Maple Ridge	1.61	1.34	1.27	1.36	1.71	1.41
22 Mission	1.61	1.35	1.24	1.31	1.62	1.33
23 Sunshine Coast	1.58	1.29	1.25	1.28	N.A.	1.31
24 Squamish	1.51	1.32	1.21	1.47	N.A.	1.31
25 Lillooet	1.41	1.27	1.17	N.A.	N.A.	N.A.
THOMPSON-OKANAGAN						
26 Princeton	1.54	1.24	1.11	1.14	N.A.	N.A.
27 Oliver-Osoyoos	1.42	1.26	N.A.	1.33	1.40	1.21
28 Penticton	1.50	1.32	N.A.	1.34	1.56	1.28
29 Ashcroft	1.49	1.31	1.15	1.23	N.A.	N.A.
30 Merritt	1.45	1.24	N.A.	1.14	1.42	1.21
31 Kamloops	1.59	1.37	1.16	1.32	1.77	1.29
32 North Thompson	1.37	1.19	N.A.	1.18	1.36	N.A.
33 Peachland	1.58	1.36	1.22	1.37	1.48	1.30
34 Kelowna	1.58	1.36	N.A.	1.35	1.59	1.30
35 Vernon	1.53	1.36	1.16	1.35	1.48	1.34
36 Spallumcheen	1.48	1.37	1.15	1.29	1.45	1.43
37 Salmon Arm	1.53	1.34	1.15	1.28	1.46	1.27
38 Golden	1.43	1.28	N.A.	1.22	N.A.	N.A.
39 Revelstoke	1.48	1.27	1.13	1.24	N.A.	1.37

Table C.2.2 (cont)
Indirect and Induced Employment Ratios - Auxiliary
No Migration (with Safety Net)

	Saw Mills	Other W Mfg.	Fish- ing	Misc Mfg.	Mineral Proc.	Film Prod.
KOOTENAY						
40 Fernie	1.41	1.20	N.A.	1.16	N.A.	N.A.
41 Cranbrook-Kimberley	1.55	1.32	1.15	1.26	1.46	1.23
42 Invermere	1.42	1.20	N.A.	1.15	N.A.	1.29
43 Castlegar-Arrow Lakes	1.45	1.25	1.13	1.21	1.55	1.22
44 Nelson	1.47	1.27	N.A.	1.34	1.69	1.33
45 Creston	1.46	1.25	N.A.	1.33	1.43	1.22
46 Grand Forks-Greenwood	1.49	1.30	1.14	1.17	N.A.	N.A.
47 Trail-Rosland	1.36	1.20	N.A.	1.28	1.50	1.21
CARIBOO						
48 Williams Lake	1.47	1.35	1.22	1.25	N.A.	1.25
49 Quesnel	1.46	1.30	N.A.	1.20	N.A.	1.22
50 Prince George	1.59	1.36	1.19	1.37	1.48	1.28
51 McBride-Valemount	1.41	1.28	N.A.	1.20	N.A.	N.A.
NORTH COAST						
52 Queen Charlotte Island	1.48	1.27	1.19	1.26	1.44	N.A.
53 Prince Rupert	1.52	1.22	1.21	1.25	1.43	N.A.
54 Kitimat-Terrace	1.47	1.20	1.19	1.37	1.58	1.26
55 Hazelton	1.29	1.22	1.11	1.10	1.41	1.19
56 Stewart	1.29	N.A.	1.11	1.14	N.A.	N.A.
NECHAKO						
57 Smithers-Houston	1.49	1.31	1.15	1.23	N.A.	1.23
58 Burns Lake	1.35	1.19	1.11	1.15	N.A.	N.A.
59 Vanderhoof	1.35	1.22	1.12	1.19	1.45	N.A.
60 Stikine	1.32	1.19	1.15	1.14	1.38	1.16
NORTHEAST						
61 Dawson Creek	1.49	1.36	1.18	1.29	1.43	1.21
62 Fort St. John	1.51	1.26	1.17	1.22	1.41	1.22
63 Ft. Nelson	1.44	1.33	N.A.	1.24	N.A.	N.A.

Table C.2.3
Indirect and Induced Employment Ratios – Auxiliary
Migration (No Safety Net/No Public Sector Impacts)

	Saw Mills	Other W Mfg.	Fish- ing	Misc Mfg.	Mineral Proc.	Film Prod.
VANCOUVER ISLAND/COAST						
1 Gulf Islands	1.43	1.43	1.39	1.34	N.A.	1.47
2 Victoria	1.73	1.55	1.41	1.48	1.82	1.42
3 Sooke-Port Renfrew	1.89	1.27	1.47	1.52	N.A.	1.28
4 Duncan	1.68	1.45	1.32	1.44	N.A.	1.33
5 Lake Cowichan	1.57	1.19	1.14	1.15	N.A.	N.A.
6 Ladysmith	1.84	1.59	1.44	1.42	N.A.	1.27
7 Nanaimo	1.95	1.64	1.51	1.58	1.57	1.36
8 Parksville-Qualicum	1.68	1.41	1.40	1.38	1.61	1.27
9 Alberni	1.47	1.21	1.25	1.26	N.A.	1.22
10 Courtenay-Comox	1.71	1.44	1.33	1.42	N.A.	1.43
11 Campbell River	1.62	1.36	1.30	1.38	1.45	1.46
12 Bute Inlet	1.50	1.34	1.23	1.18	N.A.	N.A.
13 Powell River	1.55	1.29	1.29	1.33	N.A.	1.24
14 Alert Bay	1.49	1.16	1.16	1.19	N.A.	1.19
15 Port Hardy	1.45	N.A.	1.23	1.21	N.A.	1.33
16 Central Coast	1.39	N.A.	1.16	1.25	N.A.	1.29
MAINLAND/SOUTHWEST (Excluding GVRD)						
17 Hope-Fraser Canyon	1.70	1.23	N.A.	1.24	N.A.	1.65
18 Chilliwack	1.82	1.55	1.41	1.54	1.79	1.41
19 Kent-Harrison	1.63	1.33	N.A.	1.31	N.A.	1.35
20 Matsqui-Abbotsford	1.89	1.64	1.32	1.59	1.97	1.45
21 Pitt Meadows-Maple Ridge	1.99	1.57	1.49	1.68	2.11	1.74
22 Mission	1.93	1.57	1.41	1.55	1.95	1.53
23 Sunshine Coast	1.83	1.40	1.43	1.40	N.A.	1.44
24 Squamish	1.70	1.49	1.34	1.65	N.A.	1.45
25 Lillooet	1.52	1.37	1.24	N.A.	N.A.	N.A.
THOMPSON-OKANAGAN						
26 Princeton	1.72	1.33	1.12	1.16	N.A.	N.A.
27 Oliver-Osoyoos	1.57	1.35	N.A.	1.42	1.43	1.22
28 Penticton	1.74	1.49	N.A.	1.53	1.78	1.38
29 Ashcroft	1.61	1.42	1.16	1.27	N.A.	N.A.
30 Merritt	1.58	1.30	N.A.	1.16	1.45	1.22
31 Kamloops	1.90	1.63	1.19	1.52	2.12	1.40
32 North Thompson	1.45	1.22	N.A.	1.21	1.38	N.A.
33 Peachland	1.88	1.61	1.35	1.60	1.57	1.43
34 Kelowna	1.91	1.60	N.A.	1.61	1.88	1.42
35 Vernon	1.82	1.61	1.19	1.58	1.55	1.53
36 Spallumcheen	1.70	1.59	1.17	1.46	1.51	1.65
37 Salmon Arm	1.77	1.54	1.17	1.47	1.52	1.34
38 Golden	1.58	1.42	N.A.	1.28	N.A.	N.A.
39 Revelstoke	1.65	1.38	1.14	1.27	N.A.	1.52

Table C.2.3 (cont)
Indirect and Induced Employment Ratios - Auxiliary
Migration (No Safety Net/No Public Sector Impacts)

	Saw Mills	Other W Mfg.	Fish- ing	Misc Mfg.	Mineral Proc.	Film Prod.
KOOTENAY						
40 Fernie	1.53	1.24	N.A.	1.20	N.A.	N.A.
41 Cranbrook-Kimberley	1.81	1.50	1.17	1.40	1.53	1.26
42 Invermere	1.59	1.22	N.A.	1.17	N.A.	1.43
43 Castlegar-Arrow Lakes	1.64	1.37	1.15	1.29	1.76	1.24
44 Nelson	1.68	1.37	N.A.	1.49	1.94	1.50
45 Creston	1.66	1.31	N.A.	1.47	1.48	1.24
46 Grand Forks-Greenwood	1.66	1.46	1.15	1.22	N.A.	N.A.
47 Trail-Rossland	1.56	1.28	N.A.	1.43	1.72	1.24
CARIBOO						
48 Williams Lake	1.66	1.52	1.36	1.37	N.A.	1.31
49 Quesnel	1.66	1.48	N.A.	1.30	N.A.	1.24
50 Prince George	1.90	1.62	1.26	1.62	1.57	1.37
51 McBride-Valemount	1.53	1.38	N.A.	1.21	N.A.	N.A.
NORTH COAST						
52 Queen Charlotte Island	1.67	1.36	1.28	1.42	1.49	N.A.
53 Prince Rupert	1.73	1.25	1.34	1.39	1.49	N.A.
54 Kitimat-Terrace	1.66	1.23	1.28	1.55	1.78	1.34
55 Hazelton	1.38	1.32	1.14	1.11	1.53	1.21
56 Stewart	1.30	N.A.	1.13	1.14	N.A.	N.A.
NECHAKO						
57 Smithers-Houston	1.69	1.48	1.18	1.26	N.A.	1.25
58 Burns Lake	1.47	1.23	1.12	1.19	N.A.	N.A.
59 Vanderhoof	1.48	1.29	1.13	1.26	1.58	N.A.
60 Stikine	1.34	1.20	1.20	1.14	1.41	1.17
NORTHEAST						
61 Dawson Creek	1.69	1.54	1.27	1.46	1.48	1.25
62 Fort St. John	1.72	1.37	1.25	1.34	1.47	1.33
63 Ft. Nelson	1.60	1.48	N.A.	1.27	N.A.	N.A.

C.3 Major Components of the “Other” Category

The income dependencies displayed in Table 2.1 add up to 100% because they cover the complete range of basic sources of income in each local area. While most of these income sources are well-defined, there is a catch-all category called Other Basic which has been used to capture all basic sources of income that do not seem to fit into any of the other categories. In most local areas this is quite small, between 5% and 10%. However, in a few places Other Basic is quite a bit larger, and it may be natural to wonder exactly what that Other is. The purpose of this section is to try to answer that question by digging into the database a little more deeply.

Other Basic is largest at 19% in the Pitt Meadows-Maple Ridge Area. Analysis reveals that almost 40% of this is the result of miscellaneous non-resource-based manufacturing – primarily Heavy Equipment Manufacturing, Printing & Publishing, and Plastic Products. Excess capacity in Wholesale Trade (which includes Warehousing and Storage in this study) accounts for 18% of Other and Communications makes up another 7% of Other in this area.

Other Basic is second largest in the province at 14% in the Revelstoke Area. Virtually all of this is made up of Transportation with Rail Transport alone accounting for 63%.

The Matsqui-Abbotsford Area shows a dependence of 13% on Other Basic. The major components of this are Wholesale Trade (17%), Heavy Equipment Manufacturing (14%), and Truck Transport (11%).

The Kelowna Area has a dependence of 12% on Other Basic. Heavy Equipment Manufacturing is the largest component of this at 29%, followed by Wholesale Trade (13%), Miscellaneous Manufacturing (12%), and Communications (9%).

The Mission Area also has a dependence of 12% on Other Basic. The major components allocated to Other here were Heavy Equipment Manufacturing (14%), Truck Transport (12%), and Miscellaneous Manufacturing (11%).

The Vernon Area shows a somewhat different industrial structure. Other Basic constitutes 11% of total income dependence in Vernon, and in Vernon the largest single component of this is Glass & Non-metallic mineral products manufacturing (22%), followed by Wholesale Trade (10%), Utilities (8%) and manufacture of plastic products (7%).

Note that in the above analysis we have identified situations where the local capacity in industries like Wholesale Trade, utilities, communications, or various types of transportation seems to exceed that which would be required by local businesses and the local population. In these cases, the “products” of the industries in question are assumed to be “exported” from the region and that portion of the industry is allocated to the Other Basic category.

Appendix D – Dependency Changes During the 1990's

In these tables the following abbreviations are used: FOR = Forestry & related manufacturing, MIN = Mining, oil & gas & related processing, F&T = Fishing & trapping & related processing, AGF = Agriculture & food processing, TOU = Tourism, PUB = Public sector including health services and education, OTH = All other basic industries, TRAN = Transfer payments from government, ONEI = Other Non-Employment Income. The precise components of each can be found in Appendix A.3.

1 Gulf Islands									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	1	0	1	2	7	18	18	20	32
1996	1	0	2	2	7	19	17	21	31
1991	3	1	2	2	6	18	17	8	43
2 Victoria									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	1	0	0	1	6	41	14	16	20
1996	1	0	0	1	7	41	15	16	19
1991	2	1	0	1	3	33	17	8	35
3 Sooke-Port Renfrew									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	3	0	2	1	6	42	18	18	11
1996	6	0	1	1	7	41	15	17	11
1991	8	2	3	1	4	32	22	5	23
4 Duncan									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	18	1	0	2	4	26	11	19	18
1996	20	1	1	3	3	24	12	19	16
1991	19	2	1	3	3	20	15	12	25
5 Lake Cowichan									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	31	0	0	1	5	22	5	23	14
1996	33	0	1	1	4	18	9	23	11
1991	35	1	1	1	3	16	10	15	20
6 Ladysmith									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	19	0	1	2	3	25	11	22	17
1996	24	0	1	1	7	21	14	19	14
1991	16	1	0	0	3	12	13	11	44
7 Nanaimo									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	11	0	1	1	5	28	16	21	18
1996	13	1	1	1	4	26	21	20	14
1991	11	2	1	1	3	20	22	16	25

8 Parksville-Qualicum										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	8	1	1	1	7	18	11	25	27	
1996	8	0	2	1	8	19	15	24	22	
1991	9	1	2	1	5	15	15	12	40	
9 Alberni										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	31	0	2	2	8	22	5	18	12	
1996	36	0	3	1	7	21	6	16	9	
1991	31	1	4	1	4	15	7	14	21	
10 Courtenay-Comox										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	11	1	2	3	6	30	9	20	18	
1996	13	1	3	2	5	28	13	20	16	
1991	11	2	2	2	3	26	15	14	26	
11 Campbell River										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	29	4	2	2	7	20	8	16	11	
1996	36	6	3	1	7	17	10	13	7	
1991	33	6	4	0	5	15	9	13	15	
12 Bute Inlet										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	5	3	12	3	11	22	9	18	17	
1996	11	0	21	3	14	14	9	15	12	
1991	9	2	13	1	10	14	20	13	18	
13 Powell River										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	27	2	1	1	4	19	6	21	17	
1996	34	3	1	1	6	20	7	17	11	
1991	35	3	2	1	3	16	8	11	21	
14 Alert Bay										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	8	0	15	1	8	32	5	24	6	
1996	18	0	19	0	3	31	9	12	8	
1991	11	0	17	0	5	27	14	13	13	
15 Port Hardy										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	49	1	4	2	8	19	2	10	5	
1996	51	5	5	1	7	16	5	7	3	
1991	37	13	5	1	6	15	3	11	9	

16 Central Coast/Ocean Falls									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	13	0	7	1	6	39	6	22	5
1996	26	0	8	1	9	38	6	9	4
1991	21	0	5	1	6	22	9	25	11
17 Hope-Fraser Canyon									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	14	2	0	1	11	22	13	25	11
1996	17	1	0	0	16	21	12	22	10
1991	15	2	0	1	7	21	17	15	23
18 Chilliwack									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	6	1	0	7	4	28	18	21	15
1996	5	0	0	7	3	32	19	20	12
1991	6	2	0	6	2	26	17	13	27
19 Kent-Harris									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	6	1	0	6	12	28	12	21	13
1996	10	0	0	9	14	30	9	18	10
1991	9	0	0	7	10	19	16	15	23
20 Matsqui-Abbotsford									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	8	1	0	11	2	26	23	18	12
1996	6	1	0	10	2	25	28	18	11
1991	5	3	0	7	1	19	25	19	22
21 Pitt Meadow									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	7	2	0	3	2	29	32	14	10
1996	7	1	1	3	2	27	37	15	8
1991	6	5	1	3	1	22	33	12	18
22 Mission									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	12	1	0	6	3	27	23	18	10
1996	12	1	0	5	2	26	26	19	8
1991	15	2	0	6	1	22	23	13	18
23 Sunshine Coast									
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI
2001	19	1	2	1	5	21	11	20	19
1996	20	2	2	1	5	19	14	19	19
1991	20	2	4	1	4	14	15	11	30

24 Squamish										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	12	1	0	0	29	21	20	9	7	
1996	14	0	0	1	25	20	23	9	7	
1991	15	2	0	1	14	17	26	12	13	
25 Lillooet										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	20	0	1	3	6	32	13	16	9	
1996	29	0	0	2	7	30	11	14	7	
1991	25	3	0	3	5	19	16	13	16	
26 Princeton										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	28	1	0	1	5	18	8	25	14	
1996	24	14	0	1	8	18	7	18	11	
1991	19	16	0	4	5	17	7	13	18	
27 Oliver-Osoyoos										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	6	1	0	12	6	17	7	33	18	
1996	6	1	0	12	7	19	7	30	18	
1991	4	3	0	13	4	14	13	14	37	
28 Penticton										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	5	2	0	3	6	26	12	25	20	
1996	5	2	0	4	6	25	14	25	18	
1991	4	3	0	4	4	18	18	12	36	
29 Ashcroft										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	18	8	0	6	8	18	9	22	12	
1996	15	10	0	7	8	23	11	18	8	
1991	13	11	0	4	6	19	13	13	21	
30 Merritt										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	24	5	0	4	6	27	7	20	8	
1996	27	6	0	6	7	22	9	18	6	
1991	19	7	0	5	3	17	15	16	17	
31 Kamloops										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	10	6	0	2	6	29	16	18	13	
1996	11	7	0	2	6	27	21	16	10	
1991	10	7	0	2	2	21	23	15	20	

32 North Thompson										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	39	1	0	2	8	15	6	17	11	
1996	36	2	0	3	8	16	7	17	10	
1991	37	2	0	4	5	16	8	15	14	
33 Peachland										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	5	3	0	3	6	22	20	21	19	
1996	7	2	0	3	6	20	31	16	14	
1991	5	6	0	3	3	19	27	14	23	
34 Kelowna										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	5	1	0	5	6	24	21	20	18	
1996	4	1	0	4	6	21	27	20	16	
1991	4	3	0	4	3	15	24	12	35	
35 Vernon										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	10	1	0	3	6	24	18	23	16	
1996	14	1	0	3	5	23	20	21	13	
1991	10	4	0	3	3	17	20	14	29	
36 Spallumcheen										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	13	2	0	9	3	19	18	23	14	
1996	14	1	0	13	4	18	16	23	12	
1991	15	2	0	9	2	15	18	15	24	
37 Salmon Arm										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	11	2	0	3	6	18	17	24	19	
1996	12	1	0	4	4	19	16	24	19	
1991	15	2	0	4	2	16	18	13	29	
38 Golden										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	25	1	0	1	17	16	18	14	8	
1996	27	3	0	1	13	20	16	13	7	
1991	33	2	0	1	7	17	16	13	12	
39 Revelstoke										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	21	0	0	0	16	17	20	15	11	
1996	22	4	0	0	10	20	20	14	9	
1991	16	3	0	0	6	16	29	11	17	

40 Fernie										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	8	41	0	1	9	15	6	12	8	
1996	8	46	0	1	6	15	5	12	7	
1991	7	50	0	1	3	14	4	10	11	
41 Cranbrook-Kimberley										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	14	9	0	1	8	25	11	18	14	
1996	17	10	0	1	5	25	13	18	10	
1991	13	10	0	1	3	21	17	12	22	
42 Invermere										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	18	2	0	1	17	18	15	14	15	
1996	21	2	0	2	19	17	10	14	13	
1991	21	5	0	2	17	17	10	10	20	
43 Castlegar-Arrow Lakes										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	25	6	0	0	3	23	12	18	13	
1996	30	3	0	1	4	21	11	18	10	
1991	25	7	0	1	3	18	10	13	22	
44 Nelson										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	13	2	0	1	7	30	13	19	15	
1996	13	2	0	1	6	31	14	20	13	
1991	11	5	0	1	4	24	18	15	22	
45 Creston										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	10	2	0	7	5	23	7	29	16	
1996	11	1	0	6	5	22	11	26	18	
1991	11	3	0	6	3	20	13	14	30	
46 Grand Forks										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	25	1	0	4	6	20	7	23	13	
1996	25	3	0	4	7	17	10	25	10	
1991	23	6	0	3	3	18	12	11	23	
47 Trail-Rossland										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	4	29	0	0	3	23	8	18	15	
1996	6	28	0	0	4	23	9	18	12	
1991	3	29	0	1	3	20	10	10	25	

48 Williams Lake										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	30	2	0	3	6	24	9	16	9	
1996	31	3	0	4	7	22	11	14	8	
1991	27	4	0	4	6	20	11	15	13	
49 Quesnel										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	43	1	0	2	5	21	5	16	8	
1996	45	1	0	2	5	17	8	15	6	
1991	39	2	0	3	3	16	7	16	13	
50 Prince George										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	31	1	0	1	4	28	14	13	8	
1996	33	1	0	1	4	24	19	12	6	
1991	30	3	0	1	3	18	19	14	11	
51 McBride-Valemount										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	30	0	0	2	15	18	9	16	10	
1996	39	0	0	4	8	18	9	16	7	
1991	33	1	0	6	6	14	16	13	11	
52 Queen Charlotte Islands										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	33	0	4	1	7	30	8	11	6	
1996	34	0	6	0	8	32	4	9	6	
1991	26	1	3	0	6	36	8	12	8	
53 Prince Rupert										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	23	0	11	0	6	30	6	18	5	
1996	22	0	15	0	8	28	8	13	5	
1991	17	0	18	0	5	19	14	16	10	
54 Kitimat-Terrace										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	19	20	0	0	5	26	10	13	7	
1996	24	17	0	1	5	22	13	11	5	
1991	21	14	1	1	4	21	13	15	11	
55 Hazelton										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	29	3	1	1	3	32	3	24	5	
1996	36	2	2	1	7	35	5	10	3	
1991	39	0	1	2	3	20	12	13	9	

56 Stewart										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	9	7	3	0	5	41	8	22	5	
1996	25	9	3	0	7	37	12	5	2	
1991	18	20	1	0	8	22	18	9	6	
57 Smithers-Houston										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	34	5	0	3	5	26	7	12	7	
1996	36	3	0	3	7	22	11	12	6	
1991	26	9	0	3	5	19	14	13	11	
58 Burns Lake										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	37	1	0	2	5	25	6	15	10	
1996	41	1	0	4	4	23	6	12	7	
1991	33	1	0	3	4	23	10	13	14	
59 Vanderhoof										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	44	5	0	2	2	21	6	14	5	
1996	46	6	0	5	4	19	4	12	4	
1991	35	6	0	5	4	18	9	13	10	
60 Stikine										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	2	4	1	0	8	42	23	14	6	
1996	6	11	0	1	10	55	6	9	3	
1991	5	43	1	1	8	23	12	6	2	
61 Dawson Creek										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	16	17	0	5	4	25	12	15	6	
1996	14	25	0	5	6	21	10	13	5	
1991	13	21	0	6	3	21	14	12	10	
62 Fort St. John										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	7	32	0	4	6	19	17	10	5	
1996	11	26	0	5	7	19	18	11	4	
1991	8	23	0	7	4	18	19	13	9	
63 Fort Nelson										
Year	FOR	MIN	F&T	AGF	TOU	PUB	OTH	TRAN	ONEI	
2001	31	19	0	1	8	17	14	6	4	
1996	46	4	0	0	9	15	17	7	2	
1991	29	14	0	1	6	19	15	13	6	

Appendix E – Census Components of the 63 Local Areas

LA:	Local Area			
CSD:	Census Sub-division			
SGC:	Standard Geographic Code			
CSD Type: C	City	RDA	Rural Development Area	
	T	Town	R	Indian Reserve
	VL	Village	IGR	Indian Government District
	DM	District Municipality	S-E	Indian Settlement

LA	Local Area Name	CSD NAME	SGC	CSD Type
1	Gulf Islands	Capital F	5917027	RDA
1	Gulf Islands	Capital G	5917029	RDA
1	Gulf Islands	Galiano Island 9	5917805	R
1	Gulf Islands	Mayne Island 6	5917806	R
2	Victoria	North Saanich	5917005	DM
2	Victoria	Sidney	5917010	T
2	Victoria	Central Saanich	5917015	DM
2	Victoria	Saanich	5917021	DM
2	Victoria	Oak Bay	5917030	DM
2	Victoria	Victoria	5917034	C
2	Victoria	Esquimalt	5917040	DM
2	Victoria	Colwood	5917041	C
2	Victoria	Metchosin	5917042	DM
2	Victoria	Langford	5917044	DM
2	Victoria	View Royal	5917047	T
2	Victoria	Highlands	5917049	DM
2	Victoria	Cole Bay 3	5917801	R
2	Victoria	Union Bay 4	5917802	R
2	Victoria	East Saanich 2	5917803	R
2	Victoria	South Saanich 1	5917804	R
2	Victoria	Becher Bay 1	5917809	R
2	Victoria	New Songhees 1A	5917812	R
2	Victoria	Esquimalt	5917811	R
3	Sooke-Port Renfrew	Sooke	5917052	DM
3	Sooke-Port Renfrew	Capital H (Part 1)	5917054	RDA
3	Sooke-Port Renfrew	Capital H (Part 2)	5917056	RDA
3	Sooke-Port Renfrew	Gordon River 2	5917815	R
3	Sooke-Port Renfrew	T'Sou-ke 1 (Sooke 1)	5917817	R
3	Sooke-Port Renfrew	T'Sou-ke 2 (Sooke 2)	5917818	R
3	Sooke-Port Renfrew	Pacheena 1	5917816	R
4	Duncan	North Cowichan	5919008	DM
4	Duncan	Duncan	5919012	C
4	Duncan	Cowichan Valley A	5919043	RDA
4	Duncan	Cowichan Valley B	5919046	RDA

LA	Local Area Name	CSD NAME	SGC	CSD Type
4	Duncan	Cowichan Valley C	5919049	RDA
4	Duncan	Cowichan Valley E	5919051	RDA
4	Duncan	Halalt 2	5919801	R
4	Duncan	Squaw-hay-one 11	5919802	R
4	Duncan	Tsussie 6	5919803	R
4	Duncan	Cowichan 9	5919806	R
4	Duncan	Cowichan 1	5919807	R
4	Duncan	Malahat 11	5919815	R
5	Lake Cowichan	Lake Cowichan	5919016	T
5	Lake Cowichan	Cowichan Valley F	5919033	RDA
5	Lake Cowichan	Cowichan Valley I	5919035	RDA
5	Lake Cowichan	Cowichan Lake	5919812	R
5	Lake Cowichan	Claoose 4	5919805	R
5	Lake Cowichan	Malachan 11	5919814	R
5	Lake Cowichan	Wyah 3	5919819	R
6	Ladysmith	Cowichan Valley D	5919013	RDA
6	Ladysmith	Cowichan Valley G	5919015	RDA
6	Ladysmith	Cowichan Valley H	5919017	RDA
6	Ladysmith	Ladysmith	5919021	T
6	Ladysmith	Chemainus 13	5919804	R
6	Ladysmith	Kil-pah-las 3	5919808	R
6	Ladysmith	Kuper Island 7	5919809	R
6	Ladysmith	Lyacksun 3	5919810	R
6	Ladysmith	Shingle Point 4	5919811	R
6	Ladysmith	Oyster Bay 12	5919816	R
6	Ladysmith	Portier Pass 5	5919817	R
6	Ladysmith	Theik 2	5919818	R
7	Nanaimo	Nanaimo	5921007	C
7	Nanaimo	Nanaimo A	5921010	RDA
7	Nanaimo	Nanaimo B	5921014	RDA
7	Nanaimo	Nanaimo C	5921016	RDA
7	Nanaimo	Nanaimo D	5921020	RDA
7	Nanaimo	Nanaimo River 2	5921802	R
7	Nanaimo	Nanaimo River 4	5921803	R
7	Nanaimo	Nanaimo Town 1	5921804	R
7	Nanaimo	Nanoose	5921805	R
7	Nanaimo	Nanaimo River 3	5921801	R
8	Parksville-Qualicum	Parksville	5921018	C
8	Parksville-Qualicum	Qualicum Beach	5921023	T
8	Parksville-Qualicum	Nanaimo E	5921030	RDA
8	Parksville-Qualicum	Nanaimo F	5921032	RDA
8	Parksville-Qualicum	Nanaimo G	5921034	RDA
8	Parksville-Qualicum	Nanaimo H	5921036	RDA

LA	Local Area Name	CSD NAME	SGC	CSD Type
8	Parksville-Qualicum	Qualicum	5921806	R
9	Alberni	Port Alberni	5923008	C
9	Alberni	Ucluelet	5923019	DM
9	Alberni	Tofino	5923025	DM
9	Alberni	Alberni-Clayoquot B	5923033	RDA
9	Alberni	Alberni-Clayoquot D	5923035	RDA
9	Alberni	Alberni-Clayoquot E	5923037	RDA
9	Alberni	Alberni-Clayoquot F	5923039	RDA
9	Alberni	Alberni-Clayoquot A	5923047	RDA
9	Alberni	Alberni-Clayoquot C	5923049	RDA
9	Alberni	Ahahswinis 1	5923801	R
9	Alberni	Alberni 2	5923802	R
9	Alberni	Anacla 12	5923803	R
9	Alberni	Clakamucus 2	5923804	R
9	Alberni	Elhlateese 2	5923805	R
9	Alberni	Hesquiat 1	5923806	R
9	Alberni	Ittatsoo 1	5923807	R
9	Alberni	Marktosis 15	5923808	R
9	Alberni	Numukamis 1	5923809	R
9	Alberni	Macoah 1	5923810	R
9	Alberni	Opitsat 1	5923813	R
9	Alberni	Sachsa 4	5923814	R
9	Alberni	Stuart Bay 6	5923815	R
9	Alberni	Tsahaheh 1	5923816	R
9	Alberni	Keeshan 9	5923821	R
9	Alberni	Klehkoot 2	5923822	R
9	Alberni	Esowista 3	5923823	R
9	Alberni	Refuge Cove 6	5923824	R
9	Alberni	Openit 27	5923812	R
10	Courtenay-Comox	Comox	5925005	T
10	Courtenay-Comox	Courtenay	5925010	C
10	Courtenay-Comox	Cumberland	5925014	VL
10	Courtenay-Comox	Comox-Strathcona A	5925018	RDA
10	Courtenay-Comox	Comox-Strathcona K	5925019	RDA
10	Courtenay-Comox	Comox-Strathcona B	5925022	RDA
10	Courtenay-Comox	Comox-Strathcona C	5925024	RDA
10	Courtenay-Comox	Comox 1	5925801	R
10	Courtenay-Comox	Pentledge 2	5925802	R
11	Campbell River	Gold River	5925025	VL
11	Campbell River	Zeballos	5925029	VL
11	Campbell River	Tahsis	5925030	VL
11	Campbell River	Campbell River	5925034	DM
11	Campbell River	Sayward	5925039	VL

LA	Local Area Name	CSD NAME	SGC	CSD Type
11	Campbell River	Comox-Strathcona D	5925042	RDA
11	Campbell River	Comox-Strathcona H	5925046	RDA
11	Campbell River	Comox-Strathcona G	5925049	RDA
11	Campbell River	Ahaminaquus 12	5925803	R
11	Campbell River	Campbell River 11	5925804	R
11	Campbell River	Chenahkint 12	5925805	R
11	Campbell River	Houpsitas 6	5925806	R
11	Campbell River	Nuchatl 1	5925809	R
11	Campbell River	Quinsam 12	5925812	R
11	Campbell River	Village Island 1	5925813	R
11	Campbell River	Yuquot 1	5925814	R
11	Campbell River	Oclucje 7	5925833	R
11	Campbell River	Tsa Xana 18	5925835	R
11	Campbell River	Nuchatl 2	5925808	R
12	Bute Inlet	Comox-Strathcona I	5925052	RDA
12	Bute Inlet	Comox-Strathcona J	5925054	RDA
12	Bute Inlet	Aupe 6A	5925816	R
12	Bute Inlet	Cape Mudge 10	5925817	R
12	Bute Inlet	Squirrel Cove 8	5925818	R
12	Bute Inlet	Tatpo-oose 10	5925819	R
12	Bute Inlet	Tork 7	5925820	R
12	Bute Inlet	Saaiyouck 6	5925830	R
12	Bute Inlet	Aupe 6	5925815	R
12	Bute Inlet	Matsayno 5	5925825	R
13	Powell River	Powell River	5927008	DM
13	Powell River	Powell River A	5927010	RDA
13	Powell River	Powell River B	5927012	RDA
13	Powell River	Powell River C	5927016	RDA
13	Powell River	Powell River D	5927018	RDA
13	Powell River	Powell River E	5927020	RDA
13	Powell River	Sliammon 1	5927802	R
13	Powell River	Harwood Island 2	5927805	R
13	Powell River	Sechelt (Part)	5927806	IGD
14	Alert Bay	Alert Bay	5943008	VL
14	Alert Bay	Mount Waddington A	5943037	RDA
14	Alert Bay	Alert Bay 1	5943801	R
14	Alert Bay	Alert Bay 1A	5943802	R
14	Alert Bay	Dead Point 5	5943807	R
14	Alert Bay	Gwayasdums 1	5943808	R
14	Alert Bay	Hopetown 10A	5943809	R
14	Alert Bay	Karlukwees 1	5943810	R
14	Alert Bay	Quaee 7	5943813	R
14	Alert Bay	Apsagayu 1A	5943820	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
14	Alert Bay	Compton Island 6	5943824	R
14	Alert Bay	Mahmalillikullah 1	5943828	R
15	Port Hardy	Port McNeill	5943012	T
15	Port Hardy	Port Alice	5943017	VL
15	Port Hardy	Port Hardy	5943023	DM
15	Port Hardy	Mount Waddington B	5943027	RDA
15	Port Hardy	Mount Waddington C	5943031	RDA
15	Port Hardy	Mount Waddington D	5943033	RDA
15	Port Hardy	Fort Rupert 1	5943804	R
15	Port Hardy	Quattishe 1	5943805	R
15	Port Hardy	Tsulquate 4	5943806	R
15	Port Hardy	Kippase 2	5943815	R
15	Port Hardy	Quatsino Subdivision 18	5943816	R
15	Port Hardy	Thomas Point 5	5943817	R
15	Port Hardy	Hope Island 1	5943836	R
15	Port Hardy	Glen-Gla-Ouch 5	5943832	R
16	Central Coast	Central Coast A	5945006	RDA
16	Central Coast	Central Coast C	5945010	RDA
16	Central Coast	Central Coast D	5945012	RDA
16	Central Coast	Central Coast E	5945014	RDA
16	Central Coast	Bella Bella 1	5945801	R
16	Central Coast	Bella Coola 1	5945802	R
16	Central Coast	Katit 1	5945803	R
17	Hope-Fraser Canyon	Hope	5909009	DM
17	Hope-Fraser Canyon	Fraser Valley A	5909014	RDA
17	Hope-Fraser Canyon	Fraser Valley B	5909016	RDA
17	Hope-Fraser Canyon	Aywwawwis 15	5909801	R
17	Hope-Fraser Canyon	Boothroyd 5A	5909802	R
17	Hope-Fraser Canyon	Boothroyd 8A	5909803	R
17	Hope-Fraser Canyon	Chawathil 4	5909804	R
17	Hope-Fraser Canyon	Inkahtsaph 6	5909805	R
17	Hope-Fraser Canyon	Kopchitchin 2	5909806	R
17	Hope-Fraser Canyon	Ohamil 1	5909807	R
17	Hope-Fraser Canyon	Puckatholetchin 11	5909808	R
17	Hope-Fraser Canyon	Saddle Rock 9	5909809	R
17	Hope-Fraser Canyon	Lukseetsissum 9	5909810	R
17	Hope-Fraser Canyon	Ruby Creek 2	5909811	R
17	Hope-Fraser Canyon	Schkam 2	5909812	R
17	Hope-Fraser Canyon	Sho-ook 5	5909813	R
17	Hope-Fraser Canyon	Skawahlook 1	5909814	R
17	Hope-Fraser Canyon	Speyum 3	5909815	R
17	Hope-Fraser Canyon	Spuzzum 1	5909816	R
17	Hope-Fraser Canyon	Tuckkwiowhum 1	5909817	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
17	Hope-Fraser Canyon	Yale Town 1	5909818	R
17	Hope-Fraser Canyon	Kahmoose 4	5909819	R
17	Hope-Fraser Canyon	Chaumox 11	5909820	R
17	Hope-Fraser Canyon	Boston Bar 1A	5909836	R
17	Hope-Fraser Canyon	Swahliseah 14	5909840	R
17	Hope-Fraser Canyon	Stullawheets 8	5909841	R
17	Hope-Fraser Canyon	Peters 1	5909843	R
17	Hope-Fraser Canyon	Bucktum 4	5909847	R
17	Hope-Fraser Canyon	Kuthlalth 3	5909870	R
17	Hope-Fraser Canyon	Albert Flat 5	5909876	R
18	Chilliwack	Chilliwack	5909020	C
18	Chilliwack	Fraser Valley D	5909034	RDA
18	Chilliwack	Fraser Valley E	5909036	RDA
18	Chilliwack	Kwawkwawapilt 6	5909821	R
18	Chilliwack	Skowkale 10	5909822	R
18	Chilliwack	Skowkale 11	5909823	R
18	Chilliwack	Skwah 4	5909824	R
18	Chilliwack	Skwali 3	5909825	R
18	Chilliwack	Skway 5	5909826	R
18	Chilliwack	Soowahlie 14	5909827	R
18	Chilliwack	Squiaala 7	5909828	R
18	Chilliwack	Squiaala 8	5909829	R
18	Chilliwack	Tzeachten 13	5909830	R
18	Chilliwack	Yakweakwioose 12	5909831	R
18	Chilliwack	Aitchelitch 9	5909835	R
18	Chilliwack	Cheam 1	5909837	R
18	Chilliwack	Schelowat 1	5909838	R
18	Chilliwack	Popkum 1	5909844	R
18	Chilliwack	Skwahla 2	5909849	R
19	Kent-Harrison	Harrison Hot Springs	5909027	VL
19	Kent-Harrison	Kent	5909032	DM
19	Kent-Harrison	Fraser Valley C	5909048	RDA
19	Kent-Harrison	Seabird Island	5909832	R
19	Kent-Harrison	Scowlitz 1	5909833	R
19	Kent-Harrison	Tseatah 2	5909834	R
19	Kent-Harrison	Chehalis 5	5909839	R
19	Kent-Harrison	Douglas 8	5909842	R
19	Kent-Harrison	Skookumchuck 4	5909845	R
19	Kent-Harrison	Franks 10	5909846	R
19	Kent-Harrison	Tipella 7	5909848	R
19	Kent-Harrison	Sachteen 2	5909855	R
19	Kent-Harrison	Sachteen 2A	5909860	R
19	Kent-Harrison	Samahquam 1	5909865	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
19	Kent-Harrison	Baptiste Smith 1B	5909875	R
19	Kent-Harrison	Baptiste Smith 1A	5909852	R
20	Matsqui-Abbotsford	Abbotsford	5909052	C
20	Matsqui-Abbotsford	Fraser Valley H	5909064	RDA
20	Matsqui-Abbotsford	Upper Sumas 6	5909877	R
20	Matsqui-Abbotsford	Matsqui Main 2	5909878	R
21	Pitt Meadows-Maple Ridge	Pitt Meadows	5915070	DM
21	Pitt Meadows-Maple Ridge	Maple Ridge	5915075	DM
21	Pitt Meadows-Maple Ridge	Katzie 1	5915830	R
21	Pitt Meadows-Maple Ridge	Langley 5	5915835	R
21	Pitt Meadows-Maple Ridge	Whonnock 1	5915840	R
22	Mission	Mission	5909056	DM
22	Mission	Fraser Valley F	5909060	RDA
22	Mission	Fraser Valley G	5909062	RDA
22	Mission	Holachten 8	5909879	R
22	Mission	Lakahahmen 11	5909880	R
22	Mission	Skweahm 10	5909881	R
22	Mission	Squawkum Creek 3	5909882	R
23	Sunshine Coast	Gibsons	5929005	T
23	Sunshine Coast	Sechelt	5929011	DM
23	Sunshine Coast	Sunshine Coast A	5929018	RDA
23	Sunshine Coast	Sunshine Coast B	5929022	RDA
23	Sunshine Coast	Sunshine Coast D	5929024	RDA
23	Sunshine Coast	Sunshine Coast E	5929026	RDA
23	Sunshine Coast	Sunshine Coast F	5929028	RDA
23	Sunshine Coast	Chekwerp 26	5929801	R
23	Sunshine Coast	Chekwerp 26A	5929802	R
23	Sunshine Coast	Sechelt (Part)	5929803	IGD
23	Sunshine Coast	Schaltuuch 27	5929804	R
24	Squamish	Squamish	5931006	DM
24	Squamish	Pemberton	5931012	VL
24	Squamish	Squamish-Lillooet C	5931017	RDA
24	Squamish	Whistler	5931020	DM
24	Squamish	Squamish-Lillooet D	5931021	RDA
24	Squamish	Cheakamus 11	5931801	R
24	Squamish	Kowtain 17	5931802	R
24	Squamish	Mount Currie 1	5931803	R
24	Squamish	Mount Currie 10	5931804	R
24	Squamish	Nequatque 1	5931805	R
24	Squamish	Seaichem 16	5931806	R
24	Squamish	Stawamus 24	5931807	R
24	Squamish	Waiwakum 14	5931808	R
24	Squamish	Yekwaupsum 18	5931809	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
24	Squamish	Nequatque 3A	5931810	R
24	Squamish	Mount Currie 2	5931811	R
24	Squamish	Nesuch 3	5931812	R
24	Squamish	Mount Currie 8	5931837	R
24	Squamish	Mount Currie 6	5931838	R
24	Squamish	Nequatque 2	5931840	R
25	Lillooet	Lillooet	5931026	DM
25	Lillooet	Squamish-Lillooet A	5931032	RDA
25	Lillooet	Squamish-Lillooet B	5931034	RDA
25	Lillooet	Bridge River 1	5931813	R
25	Lillooet	Cayoosh Creek 1	5931814	R
25	Lillooet	Chilhil 6	5931815	R
25	Lillooet	Fountain 1	5931816	R
25	Lillooet	Fountain 3	5931817	R
25	Lillooet	Fountain 10	5931818	R
25	Lillooet	Fountain 11	5931819	R
25	Lillooet	Fountain 12	5931820	R
25	Lillooet	Lillooet 1	5931821	R
25	Lillooet	Fountain Creek 8	5931822	R
25	Lillooet	McCartney's Flat 4	5931823	R
25	Lillooet	Seton Lake 5	5931824	R
25	Lillooet	Necait 6	5931826	R
25	Lillooet	Nesikep 6	5931827	R
25	Lillooet	Pashilqua 2	5931828	R
25	Lillooet	Pavilion 1	5931829	R
25	Lillooet	Seton Lake 5A	5931830	R
25	Lillooet	Slosh 1	5931831	R
25	Lillooet	Towinock 2	5931832	R
25	Lillooet	Mission 5	5931833	R
25	Lillooet	Slosh 1A	5931839	R
26	Princeton	Princeton	5907024	T
26	Princeton	Okanagan-Similkameen H	5907055	RDA
27	Oliver-Osoyoos	Osoyoos	5907005	T
27	Oliver-Osoyoos	Keremeos	5907009	VL
27	Oliver-Osoyoos	Oliver	5907014	T
27	Oliver-Osoyoos	Okanagan-Similkameen A	5907022	RDA
27	Oliver-Osoyoos	Okanagan-Similkameen B	5907026	RDA
27	Oliver-Osoyoos	Okanagan-Similkameen C	5907028	RDA
27	Oliver-Osoyoos	Okanagan-Similkameen G	5907053	RDA
27	Oliver-Osoyoos	Lower Similkameen 2	5907801	R
27	Oliver-Osoyoos	Osoyoos 1	5907802	R
27	Oliver-Osoyoos	Chopaka 7 & 8	5907805	R
27	Oliver-Osoyoos	Blind Creek 6	5907806	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
27	Oliver-Osoyoos	Chuchuwayha 2	5907807	R
27	Oliver-Osoyoos	Alexis 9	5907808	R
27	Oliver-Osoyoos	Ashnola 10	5907809	R
28	Penticton	Summerland	5907035	DM
28	Penticton	Penticton	5907041	C
28	Penticton	Okanagan-Similkameen D	5907047	RDA
28	Penticton	Okanagan-Similkameen E	5907049	RDA
28	Penticton	Okanagan-Similkameen F	5907051	RDA
28	Penticton	Penticton 1	5907803	R
29	Ashcroft	Lytton	5933015	VL
29	Ashcroft	Ashcroft	5933019	VL
29	Ashcroft	Cache Creek	5933024	VL
29	Ashcroft	Clinton	5933028	VL
29	Ashcroft	Thompson-Nicola E	5933032	RDA
29	Ashcroft	Thompson-Nicola I	5933037	RDA
29	Ashcroft	Bonaparte 3	5933812	R
29	Ashcroft	Canoe Creek 1	5933814	R
29	Ashcroft	Halhalaeden 14A	5933815	R
29	Ashcroft	Chuchhriaschin 5	5933816	R
29	Ashcroft	Halhalaeden 14	5933818	R
29	Ashcroft	High Bar 1	5933819	R
29	Ashcroft	Inkluckcheen 21	5933820	R
29	Ashcroft	Canoe Creek 2	5933821	R
29	Ashcroft	Chuchhriaschin 5A	5933822	R
29	Ashcroft	Kitzowit 20	5933823	R
29	Ashcroft	Skuppah 2A	5933824	R
29	Ashcroft	Inklyuhkinatko 2	5933825	R
29	Ashcroft	Kanaka Bar 1A	5933826	R
29	Ashcroft	Kanaka Bar 2	5933827	R
29	Ashcroft	Basque 18	5933828	R
29	Ashcroft	Klahkamich 17	5933829	R
29	Ashcroft	Klahkowitz 5	5933830	R
29	Ashcroft	Kleetlekat 22	5933831	R
29	Ashcroft	Klickkumcheen 18	5933832	R
29	Ashcroft	Kumcheen 1	5933834	R
29	Ashcroft	Leon Creek 2	5933835	R
29	Ashcroft	Lower Hat Creek 2	5933836	R
29	Ashcroft	Lytton 4A	5933839	R
29	Ashcroft	Lytton 4E	5933840	R
29	Ashcroft	Lytton 9A	5933841	R
29	Ashcroft	Lytton 9B	5933842	R
29	Ashcroft	Ashcroft 4	5933844	R
29	Ashcroft	105 Mile Post 2	5933845	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
29	Ashcroft	Oregon Jack Creek 5	5933846	R
29	Ashcroft	Nickel Palm 4	5933848	R
29	Ashcroft	Nickeyeah 25	5933850	R
29	Ashcroft	Nicomien 1	5933851	R
29	Ashcroft	Nohomeen 23	5933852	R
29	Ashcroft	Nuuautin 2	5933853	R
29	Ashcroft	Oregon Jack Creek 3	5933854	R
29	Ashcroft	Papyum 27	5933855	R
29	Ashcroft	Papyum 27A	5933856	R
29	Ashcroft	Pemynoos 9	5933857	R
29	Ashcroft	Seah 5	5933858	R
29	Ashcroft	Shackan 11	5933859	R
29	Ashcroft	Siska Flat 3	5933860	R
29	Ashcroft	Kloklowuck 7	5933861	R
29	Ashcroft	Siska Flat 5A	5933862	R
29	Ashcroft	Siska Flat 5B	5933863	R
29	Ashcroft	Siska Flat 8	5933864	R
29	Ashcroft	Skuppah 4	5933865	R
29	Ashcroft	Skwayaynope 26	5933866	R
29	Ashcroft	Spences Bridge 4	5933867	R
29	Ashcroft	Spintlum Flat 3	5933868	R
29	Ashcroft	Staiyahanny 8	5933869	R
29	Ashcroft	Nkaih 10	5933870	R
29	Ashcroft	Spences Bridge 4C	5933871	R
29	Ashcroft	Marble Canyon 3	5933872	R
29	Ashcroft	Stryen 9	5933873	R
29	Ashcroft	Tsaukan 12	5933874	R
29	Ashcroft	Upper Hat Creek 1	5933875	R
29	Ashcroft	Upper Nepa 6	5933876	R
29	Ashcroft	Yawaucht 11	5933878	R
29	Ashcroft	Zacht 5	5933879	R
29	Ashcroft	Cameron Bar 13	5933890	R
30	Merritt	Merritt	5933006	C
30	Merritt	Thompson-Nicola M	5933008	RDA
30	Merritt	Thompson-Nicola N	5933012	RDA
30	Merritt	Coldwater 1	5933801	R
30	Merritt	Douglas Lake 3	5933802	R
30	Merritt	Hamilton Creek 2	5933803	R
30	Merritt	Hamilton Creek 7	5933804	R
30	Merritt	Joeyaska 2	5933805	R
30	Merritt	Nicola Lake 1	5933806	R
30	Merritt	Nicola Mameet 1	5933807	R
30	Merritt	Nooaitch 10	5933808	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
30	Merritt	Paul's Basin 2	5933809	R
30	Merritt	Zoht 4	5933811	R
31	Kamloops	Logan Lake	5933035	DM
31	Kamloops	Thompson-Nicola J	5933039	RDA
31	Kamloops	Kamloops	5933042	C
31	Kamloops	Thompson-Nicola P	5933044	RDA
31	Kamloops	Chase	5933054	VL
31	Kamloops	Thompson-Nicola L	5933060	RDA
31	Kamloops	Skeetchestn	5933817	R
31	Kamloops	Spatsum 11	5933847	R
31	Kamloops	Kamloops 1	5933880	R
31	Kamloops	Neskonlith 1 (Neskainlith 1)	5933883	R
31	Kamloops	Sahhalkum 4	5933884	R
31	Kamloops	Neskonlith 2	5933885	R
32	North Thompson	Thompson-Nicola A	5933068	RDA
32	North Thompson	Thompson-Nicola B	5933070	RDA
32	North Thompson	Thompson-Nicola O	5933072	RDA
32	North Thompson	Whispering Pines 4	5933877	R
32	North Thompson	Nekalliston 2	5933886	R
32	North Thompson	North Thompson 1	5933887	R
32	North Thompson	Louis Creek 4	5933888	R
32	North Thompson	Squaam 2	5933889	R
33	Peachland	Peachland	5935018	DM
33	Peachland	Central Okanagan G	5935025	RDA
33	Peachland	Central Okanagan H	5935027	RDA
33	Peachland	Tsinstikeptum 9	5935802	R
33	Peachland	Tsinstikeptum 10	5935803	R
34	Kelowna	Kelowna	5935010	C
34	Kelowna	Central Okanagan I	5935012	RDA
34	Kelowna	Lake Country	5935016	DM
34	Kelowna	Duck Lake 7	5935801	R
35	Vernon	Lumby	5937005	VL
35	Vernon	Coldstream	5937010	DM
35	Vernon	Vernon	5937014	C
35	Vernon	North Okanagan B	5937017	RDA
35	Vernon	North Okanagan C	5937021	RDA
35	Vernon	North Okanagan D	5937022	RDA
35	Vernon	North Okanagan E	5937023	RDA
35	Vernon	Okanagan (Part) 1	5937801	R
35	Vernon	Priest's Valley 6	5937803	R
36	Spallumcheen	Spallumcheen	5937024	DM
36	Spallumcheen	Armstrong	5937028	C
36	Spallumcheen	Enderby	5937033	C

LA	Local Area Name	CSD NAME	SGC	CSD Type
36	Spallumcheen	North Okanagan F	5937041	RDA
36	Spallumcheen	Enderby 2	5937802	R
36	Spallumcheen	Harris 3	5937805	R
37	Salmon Arm	Salmon Arm	5939032	DM
37	Salmon Arm	Columbia-Shuswap C	5939037	RDA
37	Salmon Arm	Columbia-Shuswap D	5939039	RDA
37	Salmon Arm	Columbia-Shuswap E	5939043	RDA
37	Salmon Arm	Columbia-Shuswap F	5939044	RDA
37	Salmon Arm	Sicamous	5939045	DM
37	Salmon Arm	Chum Creek 2	5939801	R
37	Salmon Arm	Hustalen 1	5939802	R
37	Salmon Arm	North Bay 5	5939803	R
37	Salmon Arm	Okanagan (Part) 1	5939804	R
37	Salmon Arm	Quaaout 1	5939805	R
37	Salmon Arm	Salmon River 1	5939806	R
37	Salmon Arm	Scotch Creek 4	5939807	R
37	Salmon Arm	Switsemalph 3	5939808	R
37	Salmon Arm	Switsemalph 6	5939809	R
37	Salmon Arm	Switsemalph 7	5939810	R
38	Golden	Golden	5939007	T
38	Golden	Columbia-Shuswap A	5939011	RDA
39	Revelstoke	Revelstoke	5939019	C
39	Revelstoke	Columbia-Shuswap B	5939023	RDA
40	Fernie	Elkford	5901003	DM
40	Fernie	Sparwood	5901006	DM
40	Fernie	Fernie	5901012	C
40	Fernie	East Kootenay A	5901017	RDA
40	Fernie	East Kootenay B	5901019	RDA
40	Fernie	Tobacco Plains 2	5901801	R
41	Cranbrook-Kimberley	Cranbrook	5901022	C
41	Cranbrook-Kimberley	Kimberley	5901028	C
41	Cranbrook-Kimberley	East Kootenay C	5901035	RDA
41	Cranbrook-Kimberley	East Kootenay E	5901037	RDA
41	Cranbrook-Kimberley	Isidore's Ranch 4	5901802	R
41	Cranbrook-Kimberley	Kootenay 1	5901803	R
41	Cranbrook-Kimberley	Cassimayooks (Mayook) 5	5901805	R
41	Cranbrook-Kimberley	Bummers Flat 6	5901807	R
42	Invermere	Invermere	5901039	DM
42	Invermere	Radium Hot Springs	5901040	VL
42	Invermere	East Kootenay F	5901046	RDA
42	Invermere	East Kootenay G	5901048	RDA
42	Invermere	Columbia Lake 3	5901804	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
42	Invermere	Shuswap	5901806	R
43	Castlegar-Arrow Lakes	Castlegar	5903045	C
43	Castlegar-Arrow Lakes	Nakusp	5903050	VL
43	Castlegar-Arrow Lakes	Central Kootenay I	5903056	RDA
43	Castlegar-Arrow Lakes	Central Kootenay J	5903058	RDA
43	Castlegar-Arrow Lakes	Central Kootenay K	5903060	RDA
44	Nelson	Salmo	5903011	VL
44	Nelson	Nelson	5903015	C
44	Nelson	Slocan	5903019	VL
44	Nelson	Kaslo	5903023	VL
44	Nelson	Silverton	5903027	VL
44	Nelson	New Denver	5903032	VL
44	Nelson	Central Kootenay D	5903039	RDA
44	Nelson	Central Kootenay E	5903041	RDA
44	Nelson	Central Kootenay F	5903043	RDA
44	Nelson	Central Kootenay G	5903047	RDA
44	Nelson	Central Kootenay H	5903052	RDA
45	Creston	Creston	5903004	T
45	Creston	Central Kootenay A	5903010	RDA
45	Creston	Central Kootenay B	5903013	RDA
45	Creston	Central Kootenay C	5903017	RDA
45	Creston	Creston 1	5903807	R
46	Grand Forks-Greenwood	Grand Forks	5905032	C
46	Grand Forks-Greenwood	Midway	5905037	VL
46	Grand Forks-Greenwood	Greenwood	5905042	C
46	Grand Forks-Greenwood	Kootenay Boundary C	5905050	RDA
46	Grand Forks-Greenwood	Kootenay Boundary D	5905052	RDA
46	Grand Forks-Greenwood	Kootenay Boundary E	5905054	RDA
47	Trail-Rossland	Fruitvale	5905005	VL
47	Trail-Rossland	Montrose	5905009	VL
47	Trail-Rossland	Trail	5905014	C
47	Trail-Rossland	Warfield	5905018	VL
47	Trail-Rossland	Rossland	5905023	C
47	Trail-Rossland	Kootenay Boundary A	5905026	RDA
47	Trail-Rossland	Kootenay Boundary B	5905030	RDA
48	Williams Lake	One Hundred Mile House	5941005	DM
48	Williams Lake	Williams Lake	5941009	C
48	Williams Lake	Cariboo D	5941010	RDA
48	Williams Lake	Cariboo E	5941012	RDA
48	Williams Lake	Cariboo F	5941014	RDA
48	Williams Lake	Cariboo G	5941015	RDA
48	Williams Lake	Cariboo H	5941016	RDA
48	Williams Lake	Cariboo L	5941017	RDA

LA	Local Area Name	CSD NAME	SGC	CSD Type
48	Williams Lake	Cariboo J	5941039	RDA
48	Williams Lake	Cariboo K	5941041	RDA
48	Williams Lake	Alkali Lake 1	5941801	R
48	Williams Lake	Canim Lake 1	5941802	R
48	Williams Lake	Canim Lake 4	5941803	R
48	Williams Lake	Canoe Creek 3	5941804	R
48	Williams Lake	Deep Creek 2	5941805	R
48	Williams Lake	Dog Creek 1	5941806	R
48	Williams Lake	Dog Creek 2	5941807	R
48	Williams Lake	Lohbiee 3	5941808	R
48	Williams Lake	Soda Creek 1	5941810	R
48	Williams Lake	Johny Sticks 2	5941811	R
48	Williams Lake	Williams Lake 1	5941812	R
48	Williams Lake	Canim Lake 2	5941813	R
48	Williams Lake	Alexis Creek 14	5941817	R
48	Williams Lake	Alexis Creek 16	5941818	R
48	Williams Lake	Alexis Creek 24	5941819	R
48	Williams Lake	Alexis Creek 25	5941820	R
48	Williams Lake	Anahim's Flat 1	5941821	R
48	Williams Lake	Anahim's Meadow 2	5941822	R
48	Williams Lake	Anahim's Meadow 2A	5941823	R
48	Williams Lake	Andy Cahoose Meadow 16	5941824	R
48	Williams Lake	Cahoose 8	5941826	R
48	Williams Lake	Charley Boy's Meadow 3	5941827	R
48	Williams Lake	Chilco Lake 1	5941828	R
48	Williams Lake	Chilco Lake 1A	5941829	R
48	Williams Lake	Garden 2	5941830	R
48	Williams Lake	Tanakut 4	5941831	R
48	Williams Lake	Garden 2A	5941832	R
48	Williams Lake	Louis Squinas Ranch 14	5941834	R
48	Williams Lake	Puntzi Lake 2	5941838	R
48	Williams Lake	Redstone Flat 1	5941839	R
48	Williams Lake	Squinas 2	5941840	R
48	Williams Lake	Stone 1	5941841	R
48	Williams Lake	Alexis Creek 17	5941842	R
48	Williams Lake	Seymour Meadows 19	5941843	R
48	Williams Lake	Agats Meadow 8	5941844	R
48	Williams Lake	Thomas Squinas Ranch 2A	5941845	R
48	Williams Lake	Toby's Meadow 4	5941846	R
48	Williams Lake	Alexis Creek 6	5941847	R
48	Williams Lake	Alexis Creek 21	5941848	R
48	Williams Lake	Baptiste Meadow 2	5941849	R
48	Williams Lake	Toosey 1	5941850	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
48	Williams Lake	Towdystan Lake 3	5941851	R
48	Williams Lake	Tsunnia Lake 5	5941853	R
48	Williams Lake	Ulkatcho 13	5941854	R
48	Williams Lake	Windy Mouth 7	5941855	R
48	Williams Lake	Alexis Creek 34	5941856	R
48	Williams Lake	Casimiel Meadows 15A	5941857	R
48	Williams Lake	Cahoose 10	5941858	R
48	Williams Lake	Blackwater Meadow 11	5941859	R
48	Williams Lake	Cahoose 12	5941860	R
48	Williams Lake	Betty Creek 18	5941861	R
48	Williams Lake	Salmon River Meadow 7	5941862	R
48	Williams Lake	Tzetzi Lake 11	5941863	R
48	Williams Lake	Sandy Harry 4	5941868	R
48	Williams Lake	Fishtrap 19	5941871	R
48	Williams Lake	Swan Lake 3	5941872	R
48	Williams Lake	Alkali Lake 4A	5941873	R
48	Williams Lake	Little Springs 8	5941874	R
48	Williams Lake	Little Springs 18	5941875	R
49	Quesnel	Quesnel	5941013	C
49	Quesnel	Cariboo A	5941019	RDA
49	Quesnel	Cariboo B	5941021	RDA
49	Quesnel	Wells	5941025	DM
49	Quesnel	Cariboo C	5941026	RDA
49	Quesnel	Cariboo I	5941027	RDA
49	Quesnel	Quesnel 1	5941809	R
49	Quesnel	Alexandria 3A	5941814	R
49	Quesnel	Alexandria 1	5941815	R
49	Quesnel	Alexandria 3	5941816	R
49	Quesnel	Baezaeko River 25	5941825	R
49	Quesnel	Kluskus 1	5941833	R
49	Quesnel	Coglistiko River 29	5941835	R
49	Quesnel	Baezaeko River 26	5941836	R
49	Quesnel	Nazco 20	5941837	R
49	Quesnel	Trout Lake Alec 16	5941852	R
49	Quesnel	Sundayman's Meadow 3	5941864	R
49	Quesnel	Tatelkus Lake 28	5941865	R
49	Quesnel	Euchinico Creek 17	5941866	R
49	Quesnel	Kushya Creek 7	5941867	R
49	Quesnel	Alexandria 1A	5941870	R
50	Prince George	Prince George	5953023	C
50	Prince George	Mackenzie	5953033	DM
50	Prince George	Fraser-Fort George A	5953038	RDA

LA	Local Area Name	CSD NAME	SGC	CSD Type
50	Prince George	Fraser-Fort George C	5953042	RDA
50	Prince George	Fraser-Fort George D	5953044	RDA
50	Prince George	Fraser-Fort George E	5953046	RDA
50	Prince George	Fraser-Fort George F	5953048	RDA
50	Prince George	Fraser-Fort George G	5953050	RDA
50	Prince George	Fort George (Shelley) 2	5953801	R
50	Prince George	McLeod Lake 1	5953802	R
50	Prince George	Parsnip 5	5953804	R
51	McBride-Valemount	Valemount	5953007	VL
51	McBride-Valemount	McBride	5953012	VL
51	McBride-Valemount	Fraser-Fort George H	5953019	RDA
52	Queen Charlotte Islands	Masset	5947023	VL
52	Queen Charlotte Islands	Skeena-Queen Charlotte F	5947025	RDA
52	Queen Charlotte Islands	Skeena-Queen Charlotte D	5947027	RDA
52	Queen Charlotte Islands	Port Clements	5947030	VL
52	Queen Charlotte Islands	Skeena-Queen Charlotte E	5947032	RDA
52	Queen Charlotte Islands	Masset 1	5947803	R
52	Queen Charlotte Islands	Skidegate 1	5947804	R
53	Prince Rupert	Port Edward	5947007	DM
53	Prince Rupert	Prince Rupert	5947012	C
53	Prince Rupert	Skeena-Queen Charlotte A	5947016	RDA
53	Prince Rupert	Skeena-Queen Charlotte C	5947021	RDA
53	Prince Rupert	Dolphin Island 1	5947807	R
53	Prince Rupert	Lax Kw'alaams	5947809	R
53	Prince Rupert	Kulkayu (Hartley Bay) 4	5947806	R
54	Kitimat-Terrace	Kitimat	5949005	DM
54	Kitimat-Terrace	Terrace	5949011	C
54	Kitimat-Terrace	Kitimat-Stikine C (Part 1)	5949013	RDA
54	Kitimat-Terrace	Kitimat-Stikine E	5949018	RDA
54	Kitimat-Terrace	Kitimat-Stikine C (Part 2)	5949020	RDA
54	Kitimat-Terrace	Kitsumkaylum 1	5949804	R
54	Kitimat-Terrace	Kshish 4	5949805	R
54	Kitimat-Terrace	Kulspai 6	5949807	R
54	Kitimat-Terrace	Kitasoo 1	5949802	R
54	Kitimat-Terrace	Kitamaat 2	5949803	R
55	Hazelton	Hazelton	5949022	VL
55	Hazelton	New Hazelton	5949024	DM
55	Hazelton	Kitimat-Stikine B	5949028	RDA
55	Hazelton	Coryatsaqua (Moricetown) 2	5949810	R
55	Hazelton	Hagwilget 1	5949811	R
55	Hazelton	Gitanmaax 1	5949812	R
55	Hazelton	Kispiox 1	5949813	R
55	Hazelton	Gitsegukla 1	5949814	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
55	Hazelton	Gitanyow 1	5949815	R
55	Hazelton	Gitwangak 1	5949816	R
55	Hazelton	Moricetown 1	5949817	R
55	Hazelton	Sik-e-dakh 2	5949818	R
55	Hazelton	Babine 17	5949819	R
55	Hazelton	Bulkley River 19	5949820	R
56	Stewart	Stewart	5949032	DM
56	Stewart	Nisga'a	5949035	NL
56	Stewart	Kitimat-Stikine A	5949039	RDA
56	Stewart	Kitimat-Stikine D	5949041	RDA
56	Stewart	Telegraph Creek 6	5949826	R
56	Stewart	Telegraph Creek 6A	5949827	R
56	Stewart	Kluachon Lake 1	5949830	R
56	Stewart	Gitzault 24	5949831	R
56	Stewart	Iskut 6	5949832	R
56	Stewart	New Aiyansh	5949834	NVL
56	Stewart	Aiyansh (Kitladamas) 1	5949836	NVL
56	Stewart	Gitwinksihkw	5949838	NVL
56	Stewart	Laxgalts'ap	5949840	NVL
56	Stewart	Gingolx	5949842	NVL
56	Stewart	Guhthe Tah 12	5949843	R
57	Smithers-Houston	Granisle	5951032	VL
57	Smithers-Houston	Houston	5951034	DM
57	Smithers-Houston	Telkwa	5951038	VL
57	Smithers-Houston	Smithers	5951043	T
57	Smithers-Houston	Bulkley-Nechako A	5951051	RDA
57	Smithers-Houston	Bulkley-Nechako G	5951053	RDA
57	Smithers-Houston	Babine 6	5951828	R
57	Smithers-Houston	Babine 25	5951829	R
57	Smithers-Houston	Jean Baptiste 28	5951830	R
58	Burns Lake	Burns Lake	5951022	VL
58	Burns Lake	Bulkley-Nechako B	5951028	RDA
58	Burns Lake	Bulkley-Nechako E	5951031	RDA
58	Burns Lake	Burns Lake 18	5951815	R
58	Burns Lake	Cheslatta 1	5951818	R
58	Burns Lake	Omineca 1	5951819	R
58	Burns Lake	Palling 1	5951820	R
58	Burns Lake	Duncan Lake 2	5951821	R
58	Burns Lake	Francois Lake 7	5951822	R
58	Burns Lake	Skins Lake 16A	5951823	R
58	Burns Lake	Skins Lake 16B	5951824	R
58	Burns Lake	Tatla West 11	5951825	R
58	Burns Lake	Uncha Lake 13A	5951826	R

LA	Local Area Name	CSD NAME	SGC	CSD Type
58	Burns Lake	Woyenne 27	5951827	R
58	Burns Lake	Tatla't East 2	5951833	R
58	Burns Lake	Isaac (Gale Lake) 8	5951835	R
58	Burns Lake	Maxan Lake 4	5951837	R
59	Vanderhoof	Vanderhoof	5951007	DM
59	Vanderhoof	Fraser Lake	5951009	VL
59	Vanderhoof	Fort St. James	5951013	DM
59	Vanderhoof	Bulkley-Nechako C	5951015	RDA
59	Vanderhoof	Bulkley-Nechako D	5951017	RDA
59	Vanderhoof	Bulkley-Nechako F	5951019	RDA
59	Vanderhoof	Ye Koo Che 3	5951801	R
59	Vanderhoof	Nautley (Fort Fraser) 1	5951802	R
59	Vanderhoof	Nak'azdli (Necoslie 1)	5951803	R
59	Vanderhoof	Sowchea 3	5951804	R
59	Vanderhoof	Binche 2 (Pinchie 2)	5951805	R
59	Vanderhoof	Seaspunkut 4	5951806	R
59	Vanderhoof	Stellaquo (Stella) 1	5951807	R
59	Vanderhoof	Tsay Cho 4	5951808	R
59	Vanderhoof	Stony Creek 1	5951809	R
59	Vanderhoof	Tache 1	5951810	R
59	Vanderhoof	Tacla Lake (Ferry Landing) 9	5951811	R
59	Vanderhoof	North Tacla Lake 7	5951812	R
59	Vanderhoof	Laketown 3	5951813	R
59	Vanderhoof	Dzitline Lee 9	5951814	R
59	Vanderhoof	Kuz Che 5	5951816	R
59	Vanderhoof	Bihl' k'a 18	5951817	R
59	Vanderhoof	Williams Prairie Meadow 1A	5951840	R
59	Vanderhoof	North Tacla Lake 7A	5951841	R
59	Vanderhoof	Bihlk'a 6	5951842	R
60	Stikine	Stikine Region	5957022	RDA
60	Stikine	Dease Lake 9	5957801	R
60	Stikine	Unnamed 10	5957802	R
60	Stikine	Five Mile Point 3	5957803	R
60	Stikine	Good Hope Lake	5957804	S-E
60	Stikine	Tahltan 1	5957805	R
60	Stikine	Lower Post	5957813	S-E
60	Stikine	Liard River 3	5957814	R
61	Dawson Creek	Tumbler Ridge	5955003	DM
61	Dawson Creek	Pouce Coupe	5955005	VL
61	Dawson Creek	Chetwynd	5955010	DM
61	Dawson Creek	Dawson Creek	5955014	C
61	Dawson Creek	Peace River D	5955021	RDA
61	Dawson Creek	Peace River E	5955023	RDA

LA	Local Area Name	CSD NAME	SGC	CSD Type
61	Dawson Creek	East Moberly Lake 169	5955801	R
61	Dawson Creek	West Moberly Lake 168A	5955802	R
62	Fort St.John	Hudson's Hope	5955025	DM
62	Fort St.John	Taylor	5955030	DM
62	Fort St.John	Fort St. John	5955034	C
62	Fort St.John	Peace River B	5955040	RDA
62	Fort St.John	Peace River C	5955042	RDA
62	Fort St.John	Blueberry River 205	5955803	R
62	Fort St.John	Doig River 206	5955804	R
62	Fort St.John	Fort Ware 1	5955807	R
62	Fort St.John	Halfway River 168	5955808	R
62	Fort St.John	Ingenika Point	5955812	S-E
63	Ft. Nelson	Fort Nelson	5959005	T
63	Ft. Nelson	Northern Rockies A	5959011	RDA
63	Ft. Nelson	Northern Rockies B	5959013	RDA
63	Ft. Nelson	Fontas 1	5959805	R
63	Ft. Nelson	Fort Nelson 2	5959806	R
63	Ft. Nelson	Kahntah 3	5959809	R
63	Ft. Nelson	Prophet River 4	5959810	R

Appendix F – Local Area Map and Names

VANCOUVER ISLAND/COAST

- 1 Gulf Islands
- 2 Victoria
- 3 Sooke-Port Renfrew
- 4 Duncan
- 5 Lake Cowichan
- 6 Ladysmith
- 7 Nanaimo
- 8 Parksville-Qualicum
- 9 Alberni
- 10 Courtenay-Comox
- 11 Campbell River
- 12 Bute Inlet
- 13 Powell River
- 14 Alert Bay
- 15 Port Hardy
- 16 Central Coast

MAINLAND/SOUTHWEST (Excluding GVRD)

- 17 Hope-Fraser Canyon
- 18 Chilliwack
- 19 Kent-Harrison
- 20 Matsqui-Abbotsford
- 21 Pitt Meadows-Maple Ridge
- 22 Mission
- 23 Sunshine Coast
- 24 Squamish
- 25 Lillooet

THOMPSON-OKANAGAN

- 26 Princeton
- 27 Oliver-Osoyoos
- 28 Penticton
- 29 Ashcroft
- 30 Merritt
- 31 Kamloops
- 32 North Thompson
- 33 Peachland
- 34 Kelowna
- 35 Vernon
- 36 Spallumcheen
- 37 Salmon Arm
- 38 Golden
- 39 Revelstoke

KOOTENAY

- 40 Fernie
- 41 Cranbrook-Kimberley
- 42 Invermere
- 43 Castlegar-Arrow Lakes
- 44 Nelson
- 45 Creston
- 46 Grand Forks-Greenwood
- 47 Trail-Rosland

CARIBOO

- 48 Williams Lake
- 49 Quesnel
- 50 Prince George
- 51 McBride-Valemount

NORTH COAST

- 52 Queen Charlotte Island
- 53 Prince Rupert
- 54 Kitimat-Terrace
- 55 Hazelton
- 56 Stewart

NECHAKO

- 57 Smithers-Houston
- 58 Burns Lake
- 59 Vanderhoof
- 60 Stikine

NORTHEAST

- 61 Dawson Creek
- 62 Fort St. John
- 63 Ft. Nelson

