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# 2011 <br> British Columbia <br> Financial and Economic Review 

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## Chapter One

## Economic Review ${ }^{1}$

[^0]
## 2010 Overview

In 2010, British Columbia's economy performed well relative to most other Canadian provinces, with considerable improvements in several major indicators following the 2009 global economic downturn.

Similar to last year, Statistics Canada only published real dollar industry-side GDP data in the preliminary release of their Provincial Economic Accounts in April 2011. As a result, the following analysis is based on GDP at basic prices as opposed to the usual market price definition.

BC's economy expanded by 4.0 per cent in 2010 (third highest among provinces), after shrinking by 1.8 per cent in 2009. Indicators of economic performance through 2010 reveal that BC's economy recovered quickly from a period of severe weakness experienced in late 2008 and early 2009 despite facing ongoing economic challenges of a stagnant global economy.

Chart 1.1 Provincial Economic Growth


Source: Statistics Canada, April 2011 Preliminary Industry Accounts

In BC, strong export demand led to growth in forestry and logging, with real GDP increasing by 21.9 per cent in 2010. Mining and oil and gas extraction grew by 10.5 per cent on the year with major gains in oil and gas extraction (and related support activities) as well as coal mining. Construction output rose 11.3 per cent, as work began at new mine sites and on oil and gas engineering projects. However, utilities output declined by 4.2 per cent, as a result of lower export demand.

BC housing starts improved substantially in 2010, jumping 64.7 per cent to average 26,500 annualized units for the year. Conversely, the resale housing market shrank in 2010 with a 12.2 per cent drop in MLS home sales.

Retail sales improved by 5.3 per cent in 2010, more than offsetting the 4.4 per cent contraction recorded for 2009 as consumers responded to an improved economic environment and strengthening confidence.

Meanwhile, the 2010 Olympic and Paralympic Winter Games had a positive impact on industries such as performing arts and spectator sports, accommodation and food services.

## British Columbia Economy ${ }^{2}$

British Columbia's real GDP grew by 4.0 per cent in 2010, after contracting by 1.8 per cent in 2009 amidst the global economic recession.

## Chart 1.2 British Columbia real GDP by industry



The improvement in 2010 reflects an overall recovery in the BC economy, with annual improvements in both the service-producing industries as well as the goodsproducing industries. Output in the province's service-producing industries increased by 3.1 per cent in 2010, up from the modest 0.5 per cent increase recorded in 2009. At the same time, growth in BC's goods-producing sector jumped 7.0 per cent in 2010, following an 8.5 per cent drop in the previous year.

On the services side, notable real GDP growth was recorded in the transportation and warehousing sector ( +5.9 per cent); wholesale and retail trade sector ( +4.4 per cent); and finance, insurance and real estate sector ( +3.5 per cent).

Meanwhile, broad based gains were experienced by the goods-producing industries. For example, real manufacturing output increased for the first time in four years, rising 5.1 per cent in 2010. Annual growth was supported in part by gains in wood product manufacturing ( +12.2 per cent), primary metal and fabricated metal product manufacturing ( +3.1 per cent), food manufacturing ( +4.7 per cent), and paper manufacturing (+2.7 per cent). However, despite these improvements, the level of manufacturing output -particularly in the wood and paper product sectors - remains subdued compared to the levels observed prior to the onset of the global recession.

[^1]The nominal value of BC's manufacturing shipments rose by 8.4 per cent in 2010, following three consecutive years of declines. The increase was attributable to greater demand for materials such as wood, paper products, and coal along with rising commodity prices compared to 2009. Further, the value of shipments of wood products jumped 20.5 per cent on the year after falling 30.7 per cent in 2009. The value of paper product shipments also increased in 2010, climbing 14.4 per cent following an 18.3 per cent drop in 2009. Meanwhile, coal production in BC ramped up in 2010, rising 22.9 per cent on the year.

Real construction output in the province advanced 11.3 per cent in 2010, more than offsetting the 6.8 per cent decline experienced in 2009. Significant improvements were observed in residential building construction (up 6.3 per cent) and oil and gas engineering construction (up 49.0 per cent).

In addition, the nominal value of non-residential building permits in BC fell for a third consecutive year, down 3.9 per cent in 2010 to reach $\$ 3.0$ billion. Declines in both industrial permits ( 1.4 per cent) and institutions and government permits ( 12.9 per cent) more than offset a modest increase in commercial permits, which increased by 1.7 per cent on the year.

The government continues to support capital infrastructure investments across the province. Some examples of these projects are cited in the government's Major Projects Inventory and include investment figures for 2010:

- Full-day kindergarten;
- Victoria Royal Jubilee Hospital - Patient Care Centre;
- Northern Cancer Centre initiative;
- Interior Heart and Surgical Centre;
- Children's and Women's Hospital;
- South Fraser Perimeter Road; and
- Surrey Pretrial Service Centre Expansion.

Note that the inventory includes projects under construction, as well as planned or proposed projects. See Chapter 2 for further details on capital expenditure projects.

## Exports

## By Destination:

BC's merchandise exports climbed 15.3 per cent in 2010, recovering some of the ground lost in 2009 when the value of the province's exports slumped 24.2 per cent as a result of the economic downturn. The turnaround in 2010 was achieved despite a lackluster performance with respect to exports to the US, as the ailing American housing market continued to weigh on demand for BC lumber. By contrast, China continued to prop up exports with its appetite for BC lumber along with other commodities such as pulp, coal and copper.

Exports of BC goods to the US edged up a modest 2.9 per cent in 2010 after four consecutive years of declines, including a 26.6 per cent tumble in 2009. Despite a modest uptick in 2010, the value of BC merchandise exports to the US hovered around historically low levels not seen since the mid-1990's.

## Chart 1.3 Export shares by market

BC origin merchandise exports $2009=\$ 25.1$ billion

BC origin merchandise exports $2010=\$ 28.9$ billion


Conversely, China continued to emerge as a major trading partner for the province as the total value of BC exports to China grew by double-digits for the fifth consecutive year, including a remarkable 64.2 per cent leap in 2010. Last year, nearly one third of BC's exports to China consisted of pulp. Coal represented a further 20.5 per cent of shipments, followed by lumber ( 16.4 per cent) and copper ores and concentrates (10.1 per cent). Appendix Tables A1.7 and A1.8 provide further detail on exports by major market and commodity groups.

The influence of a strong Canadian dollar and a slower recovery in the US impacted American demand for goods from BC as less than half of the value of BC's exports was shipped to the US in 2010. The US accounted for 45.9 per cent of the overall total in 2010 (the lowest share since 1991), and was down from 51.4 per cent in the previous year. Most of this market share was absorbed by countries in the Pacific Rim region, particularly Japan and China, whose shares grew to 14.5 per cent and 14.0 per cent respectively in 2010.

## By Commodity:

In 2010, there was solid export growth for most major commodity groups, led by metallic mineral products, which saw shipments climb 27.0 per cent. Significant increases were also observed in exports of wood products which grew by 23.7 per cent. Exports of energy products also saw a major increase of 19.4 per cent which was primarily due to a rise in the value of coal shipments ( +26.8 per cent, boosted by price inflation).

Despite small fluctuations, the price of natural gas remained at a low level over the course of 2010 relative to recent years. The Plant Inlet price averaged $\$ 2.86$ C/GJ during 2010, a slight decrease from the $\$ 3.00$ C/GJ observed in 2009.

Oil prices recovered strongly through 2010, following a period of very low prices observed in late 2008 and early 2009. The West Texas Intermediate daily oil price averaged $\$ 79.48 \mathrm{US} / \mathrm{b}$ arrel on the year, representing a lofty 28.3 per cent increase from the $\$ 61.95$ US/barrel fetched in 2009.

Prices for lumber products improved in 2010, rising 40.4 per cent, following five consecutive years of declines. The price of pulp rebounded in 2010, jumping 41.7 per cent on the year. Meanwhile, the price of newsprint inched up 1.0 per cent in 2010 compared to 2009.

- Lumber prices averaged $\$ 255$ US per thousand board feet in 2010, up from a low of $\$ 182$ US in the previous year;
- Pulp prices also improved, averaging $\$ 930$ US per tonne, up from $\$ 656$ US in 2009; and
- Newsprint prices rose slightly in 2010, averaging $\$ 571$ US per tonne compared to $\$ 565$ US per tonne in 2009.

Chart 1.4 Lumber and natural gas prices


## Population

BC's population grew by 1.6 per cent as of July 1, 2010. During the 2010 calendar year, BC experienced an increase of 55,295 persons. Most of this growth was attributable to the 38,155 persons BC welcomed via net international migration. Interprovincial migration to BC slumped in 2010 as a net of 4,638 persons settled in BC, dropping 55.2 per cent compared to the 10,351 persons in 2009. A steady natural increase of 12,502 persons also added to the total population of the province for 2010.

Historically, BC's population has grown faster than the national average. From 1998 to 2002, BC's population growth slowed due to a net outflow of people to other parts of Canada. However, this trend has changed course since 2003, returning to a positive net inflow of migrants from other provinces.

# Map 1.1 Net interprovincial and international migration in BC, 2010 <br> Net Population Movement For British Columbia <br> Jan 2010 to Dec 2010 <br> Net Inflow : 42,793 Persons 



Source: BC Stats

## Labour and Income Developments

Employment in BC grew by 1.7 per cent in 2010, an increase of 38,600 jobs compared to the previous year. Full-time employment rose by 1.1 per cent (or 19,600 jobs), while part-time employment increased by 3.9 per cent (or 19,000 jobs). BC's unemployment rate edged down 0.1 percentage points to average 7.6 per cent in 2010, and remained below the national average ( 8.0 per cent in 2010) for a sixth consecutive year. Meanwhile, BC's labour force expanded by 1.7 per cent in 2010, following an increase of 1.1 per cent in 2009.

Employment in BC's goods-producing sector inched up 0.9 per cent (or 3,900 jobs) in 2010 after crumbling 10.6 per cent in the previous year as the global recession took its toll on the workforce. Job gains in the manufacturing sector ( +3.1 per cent or 5,000 jobs) more than offset a 1.1 per cent (or 2,200 jobs) loss experienced by the still-struggling construction industry. Employment gains were also observed in the primary forestry and logging industry ( +15.8 per cent or 2,200 jobs) as well as in the utilities industry ( +15.7 per cent or 1,900 jobs), while employment in the agriculture sector shrank 3.6 per cent (or 1,200 jobs) compared to 2009 .

Employment in BC's service sector grew by 2.0 per cent in 2010, adding 34,700 service sector jobs compared to the previous year. Major job gains were observed in professional, scientific and technical services ( +6.3 per cent or 10,300 jobs); health care and social assistance related services ( +3.0 per cent or 7,700 jobs); transportation and warehousing services ( +5.1 per cent or 5,800 jobs); and education services ( +3.7 per cent or 6,000 jobs) - see Table A1.5 for more details.

Table 1.1 British Columbia Population and Labour Market Statistics

|  | Units | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population (as of July 1) | (thousands) | 4,244 | 4,310 | 4,384 | 4,460 | 4,531 |
|  | (\% change) | 1.1 | 1.6 | 1.7 | 1.7 | 1.6 |
| Net Migration |  |  |  |  |  |  |
| International | (persons) | 39,516 | 41,921 | 54,842 | 50,767 | 38,155 |
| Interprovincial ....... | (persons) | 12,799 | 16,776 | 10,849 | 10,351 | 4,638 |
| Labour Force | (thousands) | 2255 | 2,322 | 2,376 | 2,403 | 2,443 |
|  | (\% change) | 1.5 | 3.0 | 2.4 | 1.1 | 1.7 |
| Employment .................. | (thousands) | 2,147 | 2,223 | 2,266 | 2,218 | 2,257 |
|  | (\% change) | 2.6 | 3.5 | 2.0 | (2.1) | 1.7 |
| Unemployment Rate ........ | (\%) | 4.8 | 4.3 | 4.6 | 7.7 | 7.6 |

Source: Statistics Canada

## Inflation

Consumer price inflation in BC rose by 1.3 per cent in 2010 compared to 2009. Increases in the inflation of non-durables and services were offset by price deflation in durable and semi-durable goods. During the year, steadily rising fuel and electricity prices pushed up prices for non-durables. On the services side, rising prices for restaurants, health care and education added upward inflationary pressure.

The harmonized sales tax (HST), which took effect on July 1, 2010, is expected to cause a slight increase in the inflation rate during the second half of 2010 and the first half of 2011.

Table 1.2 Price and Earnings Indices


[^2]
## Consumer Expenditure and Housing

The recovery in BC's job market along with improved consumer confidence supported an increase in consumer spending in 2010 compared to 2009. Total retail sales in the province grew by 5.3 per cent on the year, following a decline of 4.4 per cent 2009 . Overall sales were boosted by a 9.4 per cent rise in new car sales as well as an 8.4 per cent increase in gas station sales. Food and beverage sales, which made up over one quarter of all retail sales in 2010, rose 2.5 per cent compared to 2009 .

Chart 1.5 Retail sales
$B C$ retail sales (\$ millions, sa)


Source: Statistics Canada
Following two years of sizable declines, BC housing starts improved in 2010, to average around 26,500 annualized units - a substantial increase of 64.7 per cent over 2009. Considerable annual gains occurred in both single and multiple unit starts, jumping 45.2 per cent and 83.5 per cent, respectively, in 2010. At the same time, residential building permits (a leading indicator of potential new housing activity) climbed 49.3 per cent in 2010 compared to 2009.

However, home sales in BC moderated somewhat during 2010 following a sharp increase in sales activity during 2009 (encouraged by very low interest rates on mortgages).
Although unit sales dropped 12.2 per cent in 2010, home prices in BC continued to rise, with the average price reaching about $\$ 505,000$ - a lofty 8.5 per cent increase over 2009.

## Tourism

Last year was a unique period for tourism in the province as BC played host to the Olympic and Paralympic Winter Games. In 2010, the number of international travelers rose for the first time since 2004. Overseas visitors jumped 9.1 per cent over the previous year, as BC welcomed tourists and athletes from abroad. By comparison, the number of American travelers arriving in BC inched ahead 1.8 per cent on the year, including a brief influx of US visitors in February during the Olympic event.

Chart 1.6 Visitor entries to British Columbia


## External Environment

In 2010 - two years after the financial meltdown of 2008 - the period dubbed "the Great Recession" continued to reverberate throughout the world resulting in a year of risk, volatility, and uncertainty. The pace of the global recovery broadly moved at two speeds. In general, advanced economies recorded modest gains while many emerging and developing economies experienced robust growth. Overall, world economic growth advanced by 5.1 per cent in 2010 , compared to the 0.5 per cent contraction in 2009. The Japanese and Euro area economies regained some footing, growing by 4.0 per cent and 1.8 per cent respectively, compared to 2009. Meanwhile, China surged ahead, recording 10.3 per cent growth and surpassed Japan to become the world's second largest economy in 2010.

## United States Economy

Despite having extremely accommodative monetary policy and unprecedented government stimulus in place, lingering effects of the recession muted growth in the US. The US economy expanded by 2.9 per cent in 2010 compared to 2009, when the US economy contracted by 2.6 per cent - its worst annual decline since the 1940's.

The US employment situation remained bleak throughout 2010, with 7.7 million American workers having lost their jobs since the January 2008 peak. Moreover, the unemployment rate remained chronically elevated and averaged 9.6 per cent for the year, as businesses were hesitant to hire and cities and state governments faced layoffs.

A struggling American housing market also continued to be a major source of weakness for the US economy last year, as housing starts averaged just 587,600 units in 2010.
Although this represents a 6.1 per cent increase from 2009, US housing starts fluctuated around historically low levels throughout the year. Further, US existing home sales suffered, averaging just 4.9 million units through 2010 - a 4.5 per cent decline from the previous year. Despite crawling out of a deep recession, a full US economic recovery may still be years away.

The US current account deficit (the combined balances on trade in goods and services income, and net unilateral current transfers) widened in 2010, to reach $-\$ 471$ billion from - $\$ 377$ billion recorded for the previous year.

## Canadian Economy

The Canadian economy grew by 3.3 per cent in 2010 following a 2.6 per cent decline in 2009, as real GDP advanced in every province and territory on the year. In most provinces, construction, mining and oil and gas extraction as well as manufacturing spurred goods production to outpace growth in services. While Canada weathered the recession better than most other industrialized countries, the strength of its domestic economy was dampened by weak demand for Canadian exports. This reflects relatively slow growth by some of Canada's trading partners combined with a strong Canadian dollar.

Canada's current account deficit widened again in 2010 to reach $-\$ 50.9$ billion after recording a balance of $-\$ 45.2$ billion in 2009 as nominal imports grew slightly more than exports. The value of Canadian merchandise exports rose 11.9 per cent in 2010, recovering only one-third of the record 26.5 per cent drop in 2009. Meanwhile, shipments of manufactured goods also increased on the year, as the total value of Canadian shipments rose 8.9 per cent in 2010 following a sharp decline of 17.8 per cent in 2009.

The labour market recovery in Canada contrasted sharply with the labour market developments in the US. Canada posted the strongest employment growth among G-7 countries in 2010, up 1.4 per cent (or 227,900 jobs) on the year and raised the total number of jobs closer to pre-recession levels. At the same time, the national unemployment rate averaged 8.0 per cent in 2010, a slight decline from the 8.3 per cent recorded in 2009.

Canadian housing starts also improved, jumping 27.4 per cent to reach 189,900 units, nearly offsetting the sharp decline of 29.4 per cent experienced in 2009. Residential building permits rebounded 25.2 per cent in 2010 following two consecutive years of double-digit declines. However, national home sales retreated in 2010, as sales dropped 3.9 per cent compared to the previous year.

Canadian retail sales climbed 5.5 per cent in 2010 compared to the previous year. Like BC, the gain in national sales was supported by improvements in the labour market along with renewed consumer confidence.

## International Economy

Volatility and uncertainty continued to permeate across global markets in 2010. A number of European Union countries faced possible bankruptcy. Greece and Ireland ultimately received emergency bailouts which ignited fears of mounting debt problems rippling through the Euro-zone. Overall however, progress inched ahead as Europe's economy expanded by 1.8 per cent in 2010 after slumping 4.1 per cent in 2009.

Japan's economy expanded by 4.0 per cent in 2010 - its fastest pace in more than two decades - after stumbling 6.3 per cent in the previous year. However, GDP in Japan remained below levels observed prior to the Great Recession.

Meanwhile, the International Monetary Fund estimates that global real GDP grew by 5.1 per cent in 2010, bolstered by sustained strength in emerging and developing economies. In particular, the Chinese economy continued its breakneck growth in 2010, expanding by 10.3 per cent.

Chart 1.7 External economic growth


## Financial Markets

After holding the overnight target rate at a remarkably low 0.25 per cent for over a year, the Bank of Canada raised the rate to 0.50 per cent in June 2010, up to 0.75 per cent in July, and finally to 1.00 per cent in September. However, mounting uncertainty over the stability of the global recovery led the Bank back to the sidelines, holding the benchmark rate at 1.00 per cent for the balance of 2010 .

Plagued by persistent weakness in the labour market, little inflationary pressure and a slower than expected recovery, the US Federal Reserve held its intended federal funds rate in the extremely accommodative range of 0.00 to 0.25 per cent throughout all of 2010 which is unchanged since December 2008.

After beginning 2010 at 96.4 US cents, the value of the loonie remained elevated and periodically tested parity through the year. The Canadian dollar averaged 97.1 US cents in 2010, with the rise in the dollar's value primarily attributed to a weakening US dollar and strengthening commodity prices.

Chart 1.8 Canadian dollar


## Conclusion

British Columbia's economy bounced back in 2010, expanding by 4.0 per cent after declining by 1.8 per cent in 2009. The recovery was broadly based, with both the goods and service sectors experiencing significant gains. The rebound in the goods-producing sector was partially driven by a turnaround in resource-based industries such as forestry, mining and oil and gas extraction. At the same time, the Olympics provided a boost to several tourism based industries, including accommodation and food services.

BC’s economy performed well in 2010 relative to other Canadian provinces, with considerable improvements on several major indicators following the 2008-09 global recession.

Following the sharp annual decline that occurred in 2009, BC housing starts improved significantly in 2010, averaging nearly 26,500 annualized units - a remarkable 64.7 per cent increase over 2009. BC retail sales also increased, rising 5.3 per cent on the year.

BC merchandise exports recovered some of the ground lost in 2009, climbing 15.3 per cent in 2010, boosted by strong Chinese demand for resource-based commodities such as BC lumber, pulp, coal and copper.

Employment in BC rose 1.7 per cent in 2010, recovering around 80 per cent of the jobs that were lost during the 2009 downturn. Meanwhile, BC's annual unemployment rate edged down 0.1 percentage points to average 7.6 per cent for the year, falling below the national annual average for a sixth consecutive year.

## Appendix 1

## Economic Review

Table A1.1A Aggregate and Labour Market Indicators

|  | Population ${ }^{1}$ <br> (thousands) | Nominal GDP (\$ millions) | Real GDP <br> (chained) <br> (\$2002 millions) | Personal income (\$ millions) | Capital investment (\$ millions) | Business incorporations (number) | Labour force (thousands) | Employment <br> (thousands) | Unemployment rate (per cent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1982 .. | 2,877 | 45,024 | 79,324 | 40,425 |  |  | 1,427 | 1,253 | 12.1 |
| 1983 ....... | 2,908 | 47,477 | 79,824 | 41,634 |  |  | 1,446 | 1,245 | 13.9 |
| 1984 ....... | 2,947 | 49,840 | 80,440 | 43,734 |  |  | 1,465 | 1,245 | 15.0 |
| 1985 | 2,975 | 53,540 | 86,026 | 46,588 |  |  | 1,493 | 1,280 | 14.3 |
| 1986. | 3,004 | 56,547 | 86,187 | 48,911 |  |  | 1,526 | 1,332 | 12.7 |
| 1987 | 3,049 | 62,515 | 91,503 | 52,903 |  |  | 1,567 | 1,378 | 12.1 |
| 1988 | 3,115 | 69,408 | 96,824 | 58,298 |  |  | 1,599 | 1,435 | 10.3 |
| 1989 ....... | 3,197 | 75,582 | 100,007 | 65,009 |  |  | 1,659 | 1,508 | 9.1 |
| 1990 ...... | 3,292 | 79,350 | 101,408 | 72,038 |  |  | 1,703 | 1,560 | 8.4 |
| 1991 ....... | 3,374 | 81,849 | 101,593 | 75,336 | 17,370 |  | 1,751 | 1,578 | 9.9 |
| 1992 ...... | 3,469 | 87,242 | 104,216 | 78,610 | 17,979 |  | 1,800 | 1,617 | 10.1 |
| 1993 | 3,568 | 94,077 | 108,874 | 81,914 | 18,875 |  | 1,848 | 1,668 | 9.7 |
| 1994 ....... | 3,676 | 100,512 | 111,945 | 85,703 | 21,353 |  | 1,918 | 1,743 | 9.1 |
| 1995 ... | 3,777 | 105,670 | 114,620 | 90,056 | 20,591 |  | 1,951 | 1,786 | 8.5 |
| 1996 | 3,874 | 108,865 | 117,442 | 92,661 | 19,408 | 23,237 | 1,986 | 1,813 | 8.7 |
| 1997 | 3,949 | 114,383 | 121,177 | 95,925 | 22,552 | 22,958 | 2,032 | 1,860 | 8.5 |
| 1998 ....... | 3,983 | 115,641 | 122,766 | 98,135 | 20,819 | 20,759 | 2,038 | 1,858 | 8.8 |
| 1999 ....... | 4,011 | 120,921 | 126,708 | 101,465 | 21,152 | 21,009 | 2,064 | 1,894 | 8.3 |
| 2000 ...... | 4,039 | 131,333 | 132,578 | 107,624 | 21,799 | 21,388 | 2,080 | 1,931 | 7.2 |
| 2001 ...... | 4,076 | 133,514 | 133,403 | 110,369 | 23,414 | 19,474 | 2,081 | 1,920 | 7.7 |
| 2002 ...... | 4,098 | 138,193 | 138,193 | 113,451 | 23,732 | 20,987 | 2,134 | 1,953 | 8.5 |
| 2003 ...... | 4,122 | 145,642 | 141,435 | 117,126 | 25,434 | 22,531 | 2,172 | 1,998 | 8.0 |
| 2004 ...... | 4,155 | 157,675 | 146,541 | 124,263 | 29,665 | 24,703 | 2,190 | 2,033 | 7.2 |
| 2005 ...... | 4,197 | 169,664 | 153,489 | 131,408 | 33,254 | 30,937 | 2,221 | 2,092 | 5.8 |
| 2006 ...... | 4,244 | 182,251 | 159,729 | 142,696 | 39,912 | 33,273 | 2,255 | 2,147 | 4.8 |
| 2007 .... . | 4,310 | 192,117 | 164,496 | 151,620 | 42,670 | 34,036 | 2,322 | 2,223 | 4.3 |
| 2008 .... . | 4,384 | 197,728 | 164,869 | 157,184 | 46,936 | 30,085 | 2,376 | 2,266 | 4.6 |
| 2009 .... . | 4,460 | 191,006 | 161,851 | 156,986 | 39,001 | 26,431 | 2,403 | 2,218 | 7.7 |
| 2010 .... | 4,531 | n/a | n/a | n/a | 44,470 | 30,305 | 2,443 | 2,257 | 7.6 |


|  | Population ${ }^{1}$ <br> (\% change) | Nominal GDP (\% change) | Real GDP <br> (\% change) | Personal income (\% change) | Capital investment (\% change) | Business incorporations (\% change) | Labour force <br> (\% change) | Employment <br> (\% change) | Unemployment rate (change) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1983 | 1.1 | 5.4 | 0.6 | 3.0 | - | - | 1.3 | (0.7) | 1.8 |
| 1984 ...... | 1.4 | 5.0 | 0.8 | 5.0 | - | - | 1.3 | 0.0 | 1.1 |
| 1985 ....... | 0.9 | 7.4 | 6.9 | 6.5 | - | - | 1.9 | 2.8 | (0.7) |
| 1986 ....... | 1.0 | 5.6 | 0.2 | 5.0 | - | - | 2.2 | 4.1 | (1.6) |
| 1987 ....... | 1.5 | 10.6 | 6.2 | 8.2 | - | - | 2.7 | 3.4 | (0.6) |
| 1988 ...... | 2.2 | 11.0 | 5.8 | 10.2 | - | - | 2.0 | 4.1 | (1.8) |
| 1989 ....... | 2.6 | 8.9 | 3.3 | 11.5 | - | - | 3.8 | 5.1 | (1.2) |
| 1990 ....... | 3.0 | 5.0 | 1.4 | 10.8 | - | - | 2.6 | 3.4 | (0.7) |
| 1991 ...... | 2.5 | 3.1 | 0.2 | 4.6 | - | - | 2.8 | 1.1 | 1.5 |
| 1992 ....... | 2.8 | 6.6 | 2.6 | 4.3 | 3.5 | - | 2.8 | 2.5 | 0.2 |
| 1993 ...... | 2.9 | 7.8 | 4.5 | 4.2 | 5.0 | - | 2.7 | 3.1 | (0.4) |
| 1994 ...... | 3.0 | 6.8 | 2.8 | 4.6 | 13.1 | - | 3.8 | 4.5 | (0.6) |
| 1995 ...... | 2.8 | 5.1 | 2.4 | 5.1 | (3.6) | - | 1.7 | 2.4 | (0.6) |
| 1996 ....... | 2.6 | 3.0 | 2.5 | 2.9 | (5.7) | - | 1.8 | 1.6 | 0.2 |
| 1997 ....... | 1.9 | 5.1 | 3.2 | 3.5 | 16.2 | (1.2) | 2.3 | 2.6 | (0.2) |
| 1998 ...... | 0.9 | 1.1 | 1.3 | 2.3 | (7.7) | (9.6) | 0.3 | (0.1) | 0.3 |
| 1999 ....... | 0.7 | 4.6 | 3.2 | 3.4 | 1.6 | 1.2 | 1.3 | 1.9 | (0.5) |
| 2000 ....... | 0.7 | 8.6 | 4.6 | 6.1 | 3.1 | 1.8 | 0.8 | 2.0 | (1.1) |
| 2001 ...... | 0.9 | 1.7 | 0.6 | 2.6 | 7.4 | (8.9) | 0.0 | (0.6) | 0.5 |
| 2002 ...... | 0.5 | 3.5 | 3.6 | 2.8 | 1.4 | 7.8 | 2.6 | 1.7 | 0.8 |
| 2003 ...... | 0.6 | 5.4 | 2.3 | 3.2 | 7.2 | 7.4 | 1.8 | 2.3 | (0.5) |
| 2004 ...... | 0.8 | 8.3 | 3.6 | 6.1 | 16.6 | 9.6 | 0.8 | 1.7 | (0.8) |
| 2005 ...... | 1.0 | 7.6 | 4.7 | 5.7 | 12.1 | 25.2 | 1.5 | 2.9 | (1.4) |
| 2006 ...... | 1.1 | 7.4 | 4.1 | 8.6 | 20.0 | 7.6 | 1.5 | 2.6 | (1.0) |
| 2007 ....... | 1.6 | 5.4 | 3.0 | 6.3 | 6.9 | 2.3 | 3.0 | 3.5 | (0.5) |
| 2008 ....... | 1.7 | 2.9 | 0.2 | 3.7 | 10.0 | (11.6) | 2.4 | 2.0 | 0.3 |
| 2009 ....... | 1.7 | (3.4) | (1.8) | (0.1) | (16.9) | (12.1) | 1.1 | (2.1) | 3.1 |
| 2010 ....... | 1.6 | n/a | n/a | $\mathrm{n} / \mathrm{a}$ | 14.0 | 14.7 | 1.7 | 1.7 | (0.1) |

[^3]Table A1.1B Prices, Eamings and Financial Indicators

|  | $\begin{gathered} B C \\ C P I \\ (2002=100) \end{gathered}$ | $\begin{gathered} \text { Vancouver } \\ \text { CPI } \\ (2002=100) \\ \hline \end{gathered}$ | Average weekly wage rate ${ }^{1}$ <br> (\$) | Labour income (\$ millions) | Personal income per capita (dollars) | Personal Disposable Income per capita (dollars) | Prime rate (per cent) | Can/US exchange rate (US cents) | Conventional <br> (5 year) mortgage rate (per cent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1982 ... | 57.3 | 56.6 | - | 26,497 | 14,053 | 11,468 | 15.8 | 81.1 | 18.0 |
| 1983 ... .. | 60.4 | 59.7 | - | 27,018 | 14,320 | 11,580 | 11.2 | 81.1 | 13.2 |
| 1984 | 62.8 | 62.1 | - | 27,811 | 14,839 | 12,134 | 12.1 | 77.2 | 13.6 |
| 1985 | 64.8 | 64.0 | - | 29,100 | 15,659 | 12,777 | 10.6 | 73.2 | 12.1 |
| 1986 | 66.7 | 66.2 | - | 30,339 | 16,284 | 13,135 | 10.5 | 72.0 | 11.2 |
| 1987 | 68.7 | 68.2 | - | 32,837 | 17,353 | 13,860 | 9.5 | 75.4 | 11.2 |
| 1988 | 71.2 | 70.6 | - | 36,110 | 18,717 | 14,846 | 10.8 | 81.3 | 11.6 |
| 1989 ...... | 74.4 | 73.8 | - | 40,295 | 20,336 | 16,156 | 13.3 | 84.5 | 12.1 |
| 1990 ......... | 78.4 | 77.8 | - | 44,216 | 21,882 | 17,003 | 14.1 | 85.7 | 13.4 |
| 1991 | 82.6 | 81.9 | - | 46,296 | 22,330 | 17,309 | 9.9 | 87.3 | 11.1 |
| 1992 | 84.8 | 84.3 | - | 48,924 | 22,662 | 17,454 | 7.5 | 82.7 | 9.5 |
| 1993 | 87.8 | 87.3 | - | 51,312 | 22,959 | 17,802 | 5.9 | 77.5 | 8.8 |
| 1994 .. | 89.5 | 89.1 | - | 53,972 | 23,314 | 17,968 | 6.9 | 73.2 | 9.5 |
| 1995 .. | 91.6 | 91.3 | - | 56,768 | 23,841 | 18,300 | 8.6 | 72.9 | 9.2 |
| 1996. | 92.4 | 92.1 | - | 58,517 | 23,917 | 18,221 | 6.1 | 73.3 | 7.9 |
| 1997 | 93.1 | 92.6 | 612.55 | 60,681 | 24,294 | 18,484 | 5.0 | 72.2 | 7.1 |
| 1998. | 93.4 | 93.0 | 620.99 | 61,965 | 24,638 | 18,676 | 6.6 | 67.4 | 6.9 |
| 1999 | 94.4 | 93.9 | 628.12 | 64,045 | 25,294 | 19,298 | 6.4 | 67.3 | 7.6 |
| 2000 | 96.1 | 96.0 | 639.18 | 68,369 | 26,645 | 20,276 | 7.3 | 67.3 | 8.4 |
| 2001 | 97.7 | 97.8 | 648.31 | 70,044 | 27,076 | 20,934 | 5.8 | 64.6 | 7.4 |
| 2002 ......... | 100.0 | 100.0 | 668.75 | 72,900 | 27,683 | 21,618 | 4.2 | 63.7 | 7.0 |
| 2003 ......... | 102.2 | 102.0 | 684.22 | 75,605 | 28,412 | 22,197 | 4.7 | 71.4 | 6.4 |
| 2004 ......... | 104.2 | 104.0 | 687.15 | 80,599 | 29,906 | 23,321 | 4.0 | 76.8 | 6.2 |
| 2005 ......... | 106.3 | 106.0 | 704.71 | 85,805 | 31,312 | 24,214 | 4.4 | 82.5 | 6.0 |
| 2006 ......... | 108.1 | 108.0 | 725.80 | 93,963 | 33,626 | 26,109 | 5.8 | 88.2 | 6.7 |
| 2007 ......... | 110.0 | 110.2 | 747.06 | 98,573 | 35,182 | 27,287 | 6.1 | 93.1 | 7.1 |
| 2008 | 112.3 | 112.8 | 777.88 | 102,468 | 35,855 | 28,252 | 4.7 | 93.7 | 7.1 |
| 2009 ......... | 112.3 | 112.9 | 797.85 | 100,698 | 35,196 | 28,038 | 2.4 | 87.6 | 5.6 |
| 2010 ......... | 113.8 | 114.9 | 822.81 | n/a | n/a | n/a | 2.6 | 97.1 | 5.6 |


|  | $\begin{gathered} \text { BC } \\ \text { CPI } \\ \text { (\% change) } \\ \hline \end{gathered}$ | Vancouver <br> CPI <br> (\% change) | Average weekly wage rate ${ }^{1}$ (\% change) | $\begin{gathered} \text { Labour } \\ \text { income } \\ \text { (\% change) } \end{gathered}$ | Personal income per capita (\% change) | Personal Disposable Income per capita (\% change) | Prime rate (change) | Can/US exchange rate (change) | Conventional <br> (5 year) mortgage rate (change) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1983......... | 5.4 | 5.5 |  | 2.0 | 1.9 | 1.0 | (4.6) | 0.1 | (4.8) |
| 1984 ......... | 4.0 | 4.0 | - | 2.9 | 3.6 | 4.8 | 0.9 | (3.9) | 0.4 |
| 1985 ......... | 3.2 | 3.1 | - | 4.6 | 5.5 | 5.3 | (1.5) | (4.0) | (1.5) |
| 1986 ......... | 2.9 | 3.4 |  | 4.3 | 4.0 | 2.8 | (0.1) | (1.3) | (0.9) |
| 1987 ......... | 3.0 | 3.0 | - | 8.2 | 6.6 | 5.5 | (1.0) | 3.4 | (0.0) |
| 1988 ......... | 3.6 | 3.5 | - | 10.0 | 7.9 | 7.1 | 1.3 | 5.8 | 0.5 |
| 1989 ......... | 4.5 | 4.5 | - | 11.6 | 8.6 | 8.8 | 2.5 | 3.2 | 0.4 |
| 1990 .......... | 5.4 | 5.4 | - | 9.7 | 7.6 | 5.2 | 0.7 | 1.2 | 1.3 |
| 1991 .......... | 5.4 | 5.3 | - | 4.7 | 2.0 | 1.8 | (4.1) | 1.6 | (2.2) |
| 1992 .......... | 2.7 | 2.9 |  | 5.7 | 1.5 | 0.8 | (2.5) | (4.5) | (1.6) |
| 1993 ......... | 3.5 | 3.6 | - | 4.9 | 1.3 | 2.0 | (1.5) | (5.2) | (0.7) |
| 1994 .......... | 1.9 | 2.1 |  | 5.2 | 1.5 | 0.9 | 0.9 | (4.3) | 0.8 |
| 1995 ......... | 2.3 | 2.5 |  | 5.2 | 2.3 | 1.8 | 1.8 | (0.4) | (0.4) |
| 1996 .......... | 0.9 | 0.9 | - | 3.1 | 0.3 | (0.4) | (2.6) | 0.5 | (1.2) |
| 1997 .......... | 0.8 | 0.5 | - | 3.7 | 1.6 | 1.4 | (1.1) | (1.1) | (0.9) |
| 1998 ......... | 0.3 | 0.4 | 1.4 | 2.1 | 1.4 | 1.0 | 1.6 | (4.8) | (0.1) |
| 1999 ......... | 1.1 | 1.0 | 1.1 | 3.4 | 2.7 | 3.3 | (0.2) | (0.1) | 0.6 |
| 2000 .......... | 1.8 | 2.2 | 1.8 | 6.8 | 5.3 | 5.1 | 0.8 | 0.0 | 0.8 |
| 2001 ......... | 1.7 | 1.9 | 1.4 | 2.4 | 1.6 | 3.2 | (1.5) | (2.8) | (0.9) |
| 2002 .......... | 2.4 | 2.2 | 3.2 | 4.1 | 2.2 | 3.3 | (1.6) | (0.9) | (0.4) |
| 2003 ......... | 2.2 | 2.0 | 2.3 | 3.7 | 2.6 | 2.7 | 0.5 | 7.7 | (0.6) |
| 2004 ......... | 2.0 | 2.0 | 0.4 | 6.6 | 5.3 | 5.1 | (0.7) | 5.5 | (0.2) |
| 2005 ......... | 2.0 | 1.9 | 2.6 | 6.5 | 4.7 | 3.8 | 0.4 | 5.7 | (0.2) |
| 2006 .......... | 1.7 | 1.9 | 3.0 | 9.5 | 7.4 | 7.8 | 1.4 | 5.6 | 0.7 |
| 2007 ......... | 1.8 | 2.0 | 2.9 | 4.9 | 4.6 | 4.5 | 0.3 | 4.9 | 0.4 |
| 2008 ......... | 2.1 | 2.4 | 4.1 | 4.0 | 1.9 | 3.5 | (1.4) | 0.6 | (0.0) |
| 2009 .......... | - | 0.1 | 2.6 | (1.7) | (1.8) | (0.8) | (2.3) | (6.1) | (1.4) |
| 2010 ......... | 1.3 | 1.8 | 3.1 | n/a | n/a | n/a | 0.2 | 9.5 | (0.0) |

[^4]Table A1.1C Other Indicators

|  | Manufacturing shipments (\$ millions) | Retail sales ${ }^{1}$ (\$ millions) | Housing starts (number) | Non-residential building permits (\$ millions) | $\begin{gathered} \text { Tourism } \\ G D P^{2} \\ \text { (\$ millions) } \end{gathered}$ | $\begin{aligned} & \text { High-tech } \\ & \text { GDP }^{2,3} \\ & \text { (\$ millions) } \end{aligned}$ | BC product <br> exports <br> (\$ millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1982 ......... | - | - | 19,807 | 1,026 | - |  | 12,353 |
| 1983 ......... | - | - | 22,607 | 775 | - | - | 13,244 |
| 1984 ......... | - | - | 16,169 | 827 | - | - | 15,748 |
| 1985 ......... | - | - | 17,969 | 812 | - | - | 13,591 |
| 1986 ......... | - | - | 20,687 | 912 | - | - | 13,033 |
| 1987 ......... | - | - | 28,944 | 999 | - | - | 15,883 |
| 1988 ......... | - | - | 30,487 | 1,647 | - | - | 17,822 |
| 1989 ......... | - | - | 38,894 | 1,812 | - | - | 18,307 |
| 1990 ......... | - | - | 36,720 | 1,833 | - | - | 16,605 |
| 1991 ......... | - | 25,022 | 31,875 | 1,803 | - | - | 15,253 |
| 1992 ......... | 24,398 | 26,194 | 40,621 | 2,082 | - | - | 16,336 |
| 1993 ......... | 26,583 | 28,463 | 42,807 | 1,944 | - | - | 19,033 |
| 1994 ......... | 30,333 | 31,770 | 39,408 | 1,772 | - | - | 22,856 |
| 1995 ......... | 34,207 | 34,219 | 27,057 | 1,966 | - | - | 26,873 |
| 1996 ......... | 32,932 | 34,775 | 27,641 | 1,957 | - | - | 25,717 |
| 1997 ......... | 33,496 | 36,591 | 29,351 | 1,960 | 4,482 | 5,193 | 26,699 |
| 1998 ......... | 31,757 | 35,762 | 19,931 | 2,022 | 4,632 | 5,528 | 25,942 |
| 1999 ......... | 36,679 | 36,373 | 16,309 | 2,104 | 4,807 | 5,632 | 29,044 |
| 2000 ......... | 40,699 | 38,435 | 14,418 | 2,089 | 5,048 | 6,367 | 33,639 |
| 2001 ......... | 38,303 | 40,719 | 17,234 | 2,125 | 5,191 | 6,388 | 31,680 |
| 2002 ......... | 38,610 | 43,265 | 21,625 | 1,771 | 5,238 | 6,875 | 28,828 |
| 2003 ......... | 39,772 | 44,421 | 26,174 | 1,880 | 5,233 | 7,499 | 28,264 |
| 2004 ......... | 41,607 | 47,219 | 32,925 | 2,070 | 5,667 | 7,988 | 31,008 |
| 2005 ......... | 42,883 | 49,379 | 34,667 | 3,212 | 6,132 | 8,568 | 34,167 |
| 2006 ......... | 44,480 | 53,133 | 36,443 | 3,921 | 6,587 | 9,047 | 33,466 |
| 2007 ......... | 42,418 | 56,930 | 39,195 | 3,933 | 7,013 | 10,342 | 31,524 |
| 2008 ......... | 39,435 | 57,783 | 34,321 | 3,678 | 7,278 | 10,508 | 33,124 |
| 2009 ......... | 32,798 | 55,222 | 16,077 | 3,139 | 6,995 | 10,461 | 25,103 |
| 2010 ......... | 35,542 | 58,145 | 26,479 | 3,018 | n/a | n/a | 28,946 |
|  | Manufacturing shipments (\% change) | Retail sales ${ }^{1}$ (\% change) | $\begin{gathered} \text { Housing } \\ \text { starts } \\ (\% \text { change }) \end{gathered}$ | Non-residential building permits (\% change) | $\begin{gathered} \text { Tourism } \\ \text { GDP }^{2} \\ (\% \text { change }) \end{gathered}$ | $\begin{aligned} & \text { High-tech } \\ & \text { GDP }^{2,3} \end{aligned}$ <br> (\% change) | BC product exports (\% change) |
| 1983 ......... | - | - | 14.1 | (24.5) | - | - | 7.2 |
| 1984 ......... | - | - | (28.5) | 6.7 | - | - | 18.9 |
| 1985 ......... | - | - | 11.1 | (1.7) | - | - | (13.7) |
| 1986 ......... | - | - | 15.1 | 12.3 | - | - | (4.1) |
| 1987 ......... | - | - | 39.9 | 9.6 | - | - | 21.9 |
| 1988 ......... | - | - | 5.3 | 64.9 | - | - | 12.2 |
| 1989 ......... | - | - | 27.6 | 10.0 | - | - | 2.7 |
| 1990 ......... | - | - | (5.6) | 1.2 | - | - | (9.3) |
| 1991 ......... | - | - | (13.2) | (1.6) | - | - | (8.1) |
| 1992 ......... | - | 4.7 | 27.4 | 15.5 | - | - | 7.1 |
| 1993 ......... | 9.0 | 8.7 | 5.4 | (6.7) | - | - | 16.5 |
| 1994 ......... | 14.1 | 11.6 | (7.9) | (8.9) | - | - | 20.1 |
| 1995 ......... | 12.8 | 7.7 | (31.3) | 11.0 | - | - | 17.6 |
| 1996 ......... | (3.7) | 1.6 | 2.2 | (0.4) | - | - | (4.3) |
| 1997 ......... | 1.7 | 5.2 | 6.2 | 0.1 | - | - | 3.8 |
| 1998 ......... | (5.2) | (2.3) | (32.1) | 3.2 | 3.3 | 6.5 | (2.8) |
| 1999 ......... | 15.5 | 1.7 | (18.2) | 4.0 | 3.8 | 1.9 | 12.0 |
| 2000 ......... | 11.0 | 5.7 | (11.6) | (0.7) | 5.0 | 13.1 | 15.8 |
| 2001 ......... | (5.9) | 5.9 | 19.5 | 1.7 | 2.8 | 0.3 | (5.8) |
| 2002 ......... | 0.8 | 6.3 | 25.5 | (16.6) | 0.9 | 7.6 | (9.0) |
| 2003 ......... | 3.0 | 2.7 | 21.0 | 6.1 | (0.1) | 9.1 | (2.0) |
| 2004 ......... | 4.6 | 6.3 | 25.8 | 10.1 | 8.3 | 6.5 | 9.7 |
| 2005 ......... | 3.1 | 4.6 | 5.3 | 55.2 | 8.2 | 7.3 | 10.2 |
| 2006 ......... | 3.7 | 7.6 | 5.1 | 22.1 | 7.4 | 5.6 | (2.1) |
| 2007 ......... | (4.6) | 7.1 | 7.6 | 0.3 | 6.5 | 14.3 | (5.8) |
| 2008 ......... | (7.0) | 1.5 | (12.4) | (6.5) | 3.8 | 1.6 | 5.1 |
| 2009 ......... | (16.8) | (4.4) | (53.2) | (14.7) | (3.9) | (0.4) | (24.2) |
| 2010 ......... | 8.4 | 5.3 | 64.7 | (3.9) | n/a | n/a | 15.3 |

[^5]Table A1.1D Commodity Production Indicators

|  | Lumber production (thousand $\mathrm{m}^{3}$ ) | Timber scale data (thousand m3) | Pulp shipments (000 tonnes) | Newsprint, etc production (000 tonnes) | Oil \& natural gas production (\$ millions) | Coal production (000 tonnes) | Solid mineral shipments (\$ millions) | Electric pwr generated (GW.h) | Farm cash receipts (\$ millions) | Landed value of seafood products (\$ millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1982 ... | 23,855 | - | 2,662 | 1,862 | - | 11,769 | - | 48,238 | 962 | 241 |
| 1983 .... | 30,773 | - | 3,221 | 2,120 | - | 11,717 | - | 47,213 | 917 | 210 |
| 1984 .... | 30,884 | - | 2,836 | 2,082 | - | 20,771 | - | 52,369 | 1,005 | 243 |
| 1985 .... | 32,994 | - | 3,298 | 2,481 | - | 22,993 | 2,524 | 59,126 | 1,061 | 378 |
| 1986 .... | 31,468 | - | 3,628 | 2,629 | - | 20,361 | 2,512 | 50,759 | 1,106 | 405 |
| 1987 .... | 37,336 | - | 4,136 | 2,762 | - | 21,990 | 2,896 | 63,066 | 1,122 | 455 |
| 1988 .... | 36,736 | - | 4,141 | 2,845 | - | 24,942 | 3,325 | 60,943 | 1,206 | 573 |
| 1989 .... | 35,952 | - | 4,189 | 2,834 | - | 24,800 | 3,344 | 57,655 | 1,255 | 513 |
| 1990 .... | 33,514 | - | 3,547 | 2,992 | - | 24,557 | 3,092 | 60,662 | 1,299 | 559 |
| 1991 .... | 31,406 | - | 4,014 | 2,667 | 858 | 24,965 | 2,950 | 62,981 | 1,342 | 492 |
| 1992 .... | 33,396 | - | 3,825 | 2,708 | 890 | 17,173 | 2,577 | 64,058 | 1,404 | 533 |
| 1993 ... | 33,935 | - | 4,040 | 3,110 | 1,089 | 20,633 | 2,415 | 58,774 | 1,446 | 605 |
| 1994 .... | 33,671 | - | 4,763 | 2,983 | 1,270 | 22,583 | 2,632 | 61,015 | 1,538 | 728 |
| 1995 .... | 32,611 | 75,430 | 4,572 | 2,833 | 1,040 | 24,350 | 3,438 | 58,006 | 1,586 | 604 |
| 1996 | 32,671 | 73,099 | 4,390 | 2,801 | 1,333 | 25,422 | 3,004 | 71,765 | 1,706 | 590 |
| 1997 .... | 31,562 | 69,155 | 4,532 | 2,649 | 1,588 | 27,876 | 3,047 | 66,961 | 1,738 | 604 |
| 1998 .... | 30,238 | 65,451 | 4,462 | 2,567 | 1,574 | 24,868 | 2,893 | 67,710 | 1,780 | 547 |
| 1999 ... | 32,397 | 75,878 | 4,995 | 3,016 | 2,091 | 24,845 | 2,445 | 68,045 | 1,885 | 613 |
| 2000 .... | 34,346 | 76,009 | 5,152 | 3,126 | 4,783 | 25,682 | 2,891 | 68,241 | 2,024 | 667 |
| 2001 ... | 32,606 | 69,796 | 4,710 | 2,879 | 5,666 | 27,006 | 2,867 | 57,332 | 2,201 | 647 |
| 2002 .... | 35,501 | 75,208 | 4,477 | 2,900 | 4,251 | 24,397 | 2,864 | 64,945 | 2,174 | 664 |
| 2003 .... | 36,031 | 74,899 | 4,762 | 2,919 | 6,230 | 23,073 | 2,887 | 63,051 | 2,248 | 645 |
| 2004 .... | 39,879 | 81,690 | 4,724 | 2,976 | 6,784 | 27,313 | 3,740 | 60,496 | 2,360 | 635 |
| 2005 .... | 41,013 | 83,590 | 4,932 | 2,953 | 8,967 | 26,718 | 5,384 | 67,811 | 2,386 | 706 |
| 2006 .... | 41,051 | 80,354 | 4,736 | 3,019 | 7,148 | 23,161 | 5,991 | 62,021 | 2,346 | 788 |
| 2007 .... | 36,677 | 72,671 | 4,717 | 2,763 | 6,912 | 25,941 | 5,611 | 72,217 | 2,397 | 723 |
| 2008 .... | 28,192 | 61,136 | 4,021 | 2,514 | 9,240 | 26,163 | 7,403 | 65,856 | 2,514 | 718 |
| 2009. | 22,975 | 48,835 | 3,708 | 2,021 | 4,129 | 21,193 | 5,622 | 62,206 | 2,529 | 697 |
| 2010 .... | 27,095 | 63,324 | 4,277 | 1,677 | 4,496 | 26,040 | 7074p | 59,868 | 2,505 | n/a |
|  | Lumber production (\% change) | Timber scale <br> billed <br> (\% change) | Pulp shipments (\% change) | Newsprint, etc production (\% change) | Oil \& natural gas production (\% change) | Coal production (\% change) | Solid mineral shipments <br> (\% change) | Electric pwr generated (\% change) | Farm cash receipts (\% change) | Value of seafood products (\% change) |
| 1983 | 29.0 | - | 21.0 | 13.9 | - | (0.4) | - | (2.1) | (4.7) | (12.9) |
| 1984 | 0.4 | - | (12.0) | (1.8) | - | 77.3 | - | 10.9 | 9.6 | 15.7 |
| 1985. | 6.8 | - | 16.3 | 19.2 | - | 10.7 | - | 12.9 | 5.7 | 55.6 |
| 1986 .... | (4.6) | - | 10.0 | 6.0 | - | (11.4) | (0.5) | (14.2) | 4.2 | 7.1 |
| 1987 . | 18.6 | - | 14.0 | 5.1 | - | 8.0 | 15.3 | 24.2 | 1.4 | 12.3 |
| 1988 .... | (1.6) | - | 0.1 | 3.0 | - | 13.4 | 14.8 | (3.4) | 7.6 | 25.9 |
| 1989 | (2.1) | - | 1.2 | (0.4) | - | (0.6) | 0.6 | (5.4) | 4.0 | (10.5) |
| 1990 .... | (6.8) | - | (15.3) | 5.5 | - | (1.0) | (7.5) | 5.2 | 3.5 | 9.0 |
| 1991 .... | (6.3) | - | 13.2 | (10.8) | - | 1.7 | (4.6) | 3.8 | 3.3 | (12.0) |
| 1992. | 6.3 | - | (4.7) | 1.5 | 3.7 | (31.2) | (12.6) | 1.7 | 4.7 | 8.3 |
| 1993 | 1.6 | - | 5.6 | 14.8 | 22.4 | 20.1 | (6.3) | (8.2) | 3.0 | 13.5 |
| 1994 .... | (0.8) | - | 17.9 | (4.1) | 16.6 | 9.5 | 9.0 | 3.8 | 6.4 | 20.3 |
| 1995. | (3.1) | - | (4.0) | (5.0) | (18.1) | 7.8 | 30.6 | (4.9) | 3.1 | (17.0) |
| 1996. | 0.2 | (3.1) | (4.0) | (1.1) | 28.2 | 4.4 | (12.6) | 23.7 | 7.6 | (2.3) |
| 1997. | (3.4) | (5.4) | 3.2 | (5.4) | 19.1 | 9.7 | 1.4 | (6.7) | 1.9 | 2.4 |
| 1998. | (4.2) | (5.4) | (1.5) | (3.1) | (0.9) | (10.8) | (5.1) | 1.1 | 2.4 | (9.4) |
| 1999. | 7.1 | 15.9 | 11.9 | 17.5 | 32.8 | (0.1) | (15.5) | 0.5 | 5.9 | 12.1 |
| 2000 .... | 6.0 | 0.2 | 3.1 | 3.6 | 128.7 | 3.4 | 18.2 | 0.3 | 7.4 | 8.8 |
| 2001 .... | (5.1) | (8.2) | (8.6) | (7.9) | 18.5 | 5.2 | (0.8) | (16.0) | 8.7 | (3.0) |
| 2002 .... | 8.9 | 7.8 | (4.9) | 0.7 | (25.0) | (9.7) | (0.1) | 13.3 | (1.2) | 2.6 |
| 2003 .... | 1.5 | (0.4) | 6.4 | 0.7 | 46.6 | (5.4) | 0.8 | (2.9) | 3.4 | (2.9) |
| 2004 .... | 10.7 | 9.1 | (0.8) | 2.0 | 8.9 | 18.4 | 29.5 | (4.1) | 5.0 | (1.6) |
| 2005 .... | 2.8 | 2.3 | 4.4 | (0.8) | 32.2 | (2.2) | 44.0 | 12.1 | 1.1 | 11.2 |
| 2006 .... | 0.1 | (3.9) | (4.0) | 2.2 | (20.3) | (13.3) | 11.3 | (8.5) | (1.7) | 11.6 |
| 2007 .... | (10.7) | (9.6) | (0.4) | (8.5) | (3.3) | 12.0 | (6.3) | 16.4 | 2.2 | (8.2) |
| 2008 .... | (23.1) | (15.9) | (14.8) | (9.0) | 33.7 | 0.9 | 31.9 | (8.8) | 4.9 | (0.7) |
| 2009 .... | (18.5) | (20.1) | (7.8) | (19.6) | (55.3) | (19.0) | (24.1) | (5.5) | 0.6 | (2.9) |
| 2010 .... | 17.9 | 29.7 | 15.3 | (17.0) | 8.9 | 22.9 | 25.8 | (3.8) | (0.9) | n/a |

Sources: Statistics Canada and BC Stats, Ministry of Finance, based on federal, provincial and industry data.

Table A1.2 British Columbia Real GDP at Market Prices, Expenditure Based

|  | Consumer Expenditure | Government Expenditure | Residential Investment | Non-Residential Investment | Machinery and Equipment Investment | Business Investment | Exports | Imports | Real GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (millions of 2002 \$, chained) |  |  |  |  |  |  |  |  |  |
| 1985... | 50,790 | 19,293 | 4,567 | 4,795 | 2,942 | 12,072 | 34,493 | 32,811 | 86,026 |
| 1986...... | 52,048 | 19,491 | 5,025 | 3,758 | 2,835 | 11,406 | 36,060 | 34,148 | 86,187 |
| 1987...... | 54,882 | 19,626 | 5,967 | 4,000 | 3,422 | 13,206 | 38,879 | 37,081 | 91,503 |
| 1988. | 57,649 | 20,887 | 6,647 | 4,846 | 4,453 | 15,844 | 41,153 | 40,168 | 96,824 |
| 1989...... | 61,216 | 21,259 | 7,651 | 5,370 | 5,295 | 18,245 | 40,426 | 43,926 | 100,007 |
| 1990...... | 63,788 | 22,152 | 7,790 | 5,325 | 5,330 | 18,379 | 40,078 | 45,889 | 101,408 |
| 1991.... | 63,972 | 23,548 | 7,368 | 5,593 | 5,254 | 18,119 | 40,825 | 46,431 | 101,593 |
| 1992..... | 66,034 | 24,415 | 9,056 | 4,388 | 5,138 | 18,674 | 42,286 | 48,547 | 104,216 |
| 1993. | 68,115 | 24,775 | 9,289 | 4,186 | 5,150 | 18,760 | 44,034 | 48,195 | 108,874 |
| 1994..... | 70,986 | 24,868 | 9,342 | 5,388 | 5,888 | 20,605 | 46,727 | 55,624 | 111,945 |
| 1995...... | 72,960 | 24,487 | 8,224 | 5,421 | 5,972 | 19,541 | 49,407 | 56,261 | 114,620 |
| 1996...... | 75,660 | 25,144 | 8,350 | 4,859 | 5,792 | 18,981 | 49,936 | 55,930 | 117,442 |
| 1997...... | 78,443 | 25,057 | 8,783 | 6,277 | 6,781 | 21,757 | 51,917 | 59,953 | 121,177 |
| 1998...... | 79,749 | 25,743 | 7,601 | 5,099 | 7,321 | 20,013 | 53,381 | 59,318 | 122,766 |
| 1999..... | 81,984 | 25,614 | 7,016 | 5,420 | 7,652 | 20,093 | 58,065 | 62,938 | 126,708 |
| 2000..... | 84,482 | 26,672 | 7,090 | 5,423 | 8,188 | 20,713 | 63,050 | 67,745 | 132,578 |
| 2001..... | 86,296 | 27,952 | 7,752 | 6,343 | 8,284 | 22,389 | 61,927 | 67,912 | 133,403 |
| 2002. | 89,238 | 28,260 | 8,982 | 5,890 | 8,021 | 22,893 | 62,706 | 68,144 | 138,193 |
| 2003...... | 92,250 | 28,357 | 9,969 | 6,620 | 8,133 | 24,747 | 63,918 | 71,816 | 141,435 |
| 2004..... | 96,187 | 28,346 | 11,459 | 7,222 | 8,841 | 27,587 | 67,013 | 77,380 | 146,541 |
| 2005..... | 100,180 | 28,606 | 12,184 | 7,539 | 10,577 | 30,166 | 70,162 | 82,051 | 153,489 |
| 2006..... | 106,222 | 29,127 | 13,049 | 8,861 | 11,943 | 33,637 | 72,341 | 88,328 | 159,729 |
| 2007..... | 111,787 | 30,338 | 13,266 | 8,791 | 12,983 | 34,564 | 74,546 | 93,626 | 164,496 |
| 2008..... | 114,386 | 31,465 | 12,710 | 9,979 | 13,600 | 35,652 | 71,727 | 94,308 | 164,869 |
| 2009..... | 114,743 | 32,320 | 11,274 | 8,997 | 10,404 | 30,629 | 65,202 | 86,398 | 161,851 |
| 2010...... | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| (annual percentage change) |  |  |  |  |  |  |  |  |  |
| 1986..... | 2.5 | 1.0 | 10.0 | (21.6) | (3.6) | (5.5) | 4.5 | 4.1 | 0.2 |
| 1987. | 5.4 | 0.7 | 18.7 | 6.4 | 20.7 | 15.8 | 7.8 | 8.6 | 6.2 |
| 1988...... | 5.0 | 6.4 | 11.4 | 21.2 | 30.1 | 20.0 | 5.8 | 8.3 | 5.8 |
| 1989...... | 6.2 | 1.8 | 15.1 | 10.8 | 18.9 | 15.2 | (1.8) | 9.4 | 3.3 |
| 1990...... | 4.2 | 4.2 | 1.8 | (0.8) | 0.7 | 0.7 | (0.9) | 4.5 | 1.4 |
| 1991...... | 0.3 | 6.3 | (5.4) | 5.0 | (1.4) | (1.4) | 1.9 | 1.2 | 0.2 |
| 1992. | 3.2 | 3.7 | 22.9 | (21.5) | (2.2) | 3.1 | 3.6 | 4.6 | 2.6 |
| 1993..... | 3.2 | 1.5 | 2.6 | (4.6) | 0.2 | 0.5 | 4.1 | (0.7) | 4.5 |
| 1994...... | 4.2 | 0.4 | 0.6 | 28.7 | 14.3 | 9.8 | 6.1 | 15.4 | 2.8 |
| 1995.... | 2.8 | (1.5) | (12.0) | 0.6 | 1.4 | (5.2) | 5.7 | 1.1 | 2.4 |
| 1996...... | 3.7 | 2.7 | 1.5 | (10.4) | (3.0) | (2.9) | 1.1 | (0.6) | 2.5 |
| 1997...... | 3.7 | (0.3) | 5.2 | 29.2 | 17.1 | 14.6 | 4.0 | 7.2 | 3.2 |
| 1998... | 1.7 | 2.7 | (13.5) | (18.8) | 8.0 | (8.0) | 2.8 | (1.1) | 1.3 |
| 1999..... | 2.8 | (0.5) | (7.7) | 6.3 | 4.5 | 0.4 | 8.8 | 6.1 | 3.2 |
| 2000..... | 3.0 | 4.1 | 1.1 | 0.1 | 7.0 | 3.1 | 8.6 | 7.6 | 4.6 |
| 2001..... | 2.1 | 4.8 | 9.3 | 17.0 | 1.2 | 8.1 | (1.8) | 0.2 | 0.6 |
| 2002. | 3.4 | 1.1 | 15.9 | (7.1) | (3.2) | 2.3 | 1.3 | 0.3 | 3.6 |
| 2003..... | 3.4 | 0.3 | 11.0 | 12.4 | 1.4 | 8.1 | 1.9 | 5.4 | 2.3 |
| 2004...... | 4.3 | (0.0) | 14.9 | 9.1 | 8.7 | 11.5 | 4.8 | 7.7 | 3.6 |
| 2005..... | 4.2 | 0.9 | 6.3 | 4.4 | 19.6 | 9.3 | 4.7 | 6.0 | 4.7 |
| 2006..... | 6.0 | 1.8 | 7.1 | 17.5 | 12.9 | 11.5 | 3.1 | 7.7 | 4.1 |
| 2007...... | 5.2 | 4.2 | 1.7 | (0.8) | 8.7 | 2.8 | 3.0 | 6.0 | 3.0 |
| 2008...... | 2.3 | 3.7 | (4.2) | 13.5 | 4.8 | 3.1 | (3.8) | 0.7 | 0.2 |
| 2009..... | 0.3 | 2.7 | (11.3) | (9.8) | (23.5) | (14.1) | (9.1) | (8.4) | (1.8) |
| 2010...... | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

[^6]Table A1.3 British Columbia GDP at Basic Prices, by Industry

|  | Crop and <br> Animal <br> Production | Fishing, Hunting and Trapping | $\begin{aligned} & \text { Forestry } \\ & \text { and } \\ & \text { Logging } \\ & \hline \end{aligned}$ | Mining, <br> Oil and Gas <br> Extraction | Manufacturing | Construction | Utilities | Transportation <br> and <br> Warehousing | Wholesale and Retail Trade | Finance, Insurance and Real Estate | Other <br> Services | Public <br> Administration | Real GDP <br> at Basic <br> Prices |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (millions of 2002 \$, chained) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997...... | 954 | 235 | 2,935 | 3,137 | 11,507 | 6,617 | 2,914 | 7,176 | 11,380 | 24,763 | 33,274 | 6,277 | 111,554 |
| 1998 .... | 909 | 153 | 2,952 | 3,324 | 11,255 | 6,101 | 2,991 | 7,273 | 11,977 | 25,076 | 34,223 | 6,339 | 112,913 |
| 1999 .... | 979 | 118 | 2,789 | 3,329 | 12,840 | 5,881 | 3,040 | 7,575 | 12,158 | 25,838 | 34,762 | 6,588 | 116,307 |
| 2000 .... | 975 | 135 | 2,638 | 3,344 | 14,990 | 5,795 | 3,058 | 8,122 | 12,689 | 26,284 | 36,157 | 6,790 | 121,546 |
| 2001 | 1,141 | 111 | 2,647 | 4,252 | 13,667 | 6,021 | 2,389 | 7,997 | 13,055 | 27,019 | 37,079 | 6,919 | 122,848 |
| 2002 .... | 1,058 | 134 | 2,713 | 4,383 | 13,687 | 6,328 | 2,837 | 8,072 | 13,566 | 28,078 | 38,253 | 7,128 | 126,761 |
| 2003 .... | 1,053 | 130 | 2,761 | 4,298 | 13,884 | 6,927 | 2,844 | 8,135 | 14,114 | 28,884 | 39,272 | 7,188 | 130,026 |
| 2004 .... | 1,057 | 150 | 3,129 | 4,270 | 14,723 | 7,675 | 2,819 | 8,447 | 14,710 | 30,503 | 39,955 | 7,202 | 135,021 |
| 2005 .... | 1,061 | 146 | 3,102 | 4,643 | 15,435 | 8,115 | 3,236 | 9,208 | 15,436 | 31,834 | 41,266 | 7,268 | 141,339 |
| 2006 | 1,078 | 164 | 3,022 | 4,645 | 15,904 | 8,936 | 2,882 | 9,390 | 16,464 | 33,290 | 42,945 | 7,506 | 146,762 |
| 2007 .... | 1,134 | 128 | 2,855 | 4,422 | 15,885 | 9,097 | 3,268 | 9,412 | 17,469 | 34,698 | 44,533 | 7,772 | 150,874 |
| 2008 .... | 1,075 | 110 | 2,343 | 4,371 | 14,163 | 9,676 | 3,176 | 9,281 | 17,179 | 35,282 | 45,462 | 8,031 | 150,833 |
| 2009. | 1,030 | 113 | 1,966 | 4,144 | 12,330 | 9,022 | 2,993 | 8,893 | 16,328 | 36,555 | 45,622 | 8,294 | 148,082 |
| 2010 .... | 976 | 90 | 2,395 | 4,577 | 12,952 | 10,040 | 2,867 | 9,415 | 17,044 | 37,847 | 46,425 | 8,428 | 153,971 |
| (annual percentage change) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998 | (4.8) | (35.1) | 0.6 | 6.0 | (2.2) | (7.8) | 2.6 | 1.4 | 5.2 | 1.3 | 2.9 | 1.0 | 1.2 |
| 1999 .... | 7.7 | (23.0) | (5.5) | 0.2 | 14.1 | (3.6) | 1.7 | 4.1 | 1.5 | 3.0 | 1.6 | 3.9 | 3.0 |
| 2000 .... | (0.4) | 14.6 | (5.4) | 0.5 | 16.7 | (1.5) | 0.6 | 7.2 | 4.4 | 1.7 | 4.0 | 3.1 | 4.5 |
| 2001 .. | 17.0 | (17.5) | 0.3 | 27.1 | (8.8) | 3.9 | (21.9) | (1.5) | 2.9 | 2.8 | 2.6 | 1.9 | 1.1 |
| 2002 .... | (7.3) | 21.0 | 2.5 | 3.1 | 0.1 | 5.1 | 18.7 | 0.9 | 3.9 | 3.9 | 3.2 | 3.0 | 3.2 |
| 2003 .... | (0.4) | (3.0) | 1.8 | (1.9) | 1.4 | 9.5 | 0.3 | 0.8 | 4.0 | 2.9 | 2.7 | 0.8 | 2.6 |
| 2004 .... | 0.4 | 15.3 | 13.3 | (0.7) | 6.0 | 10.8 | (0.9) | 3.8 | 4.2 | 5.6 | 1.7 | 0.2 | 3.8 |
| 2005 .... | 0.4 | (2.5) | (0.9) | 8.7 | 4.8 | 5.7 | 14.8 | 9.0 | 4.9 | 4.4 | 3.3 | 0.9 | 4.7 |
| 2006 .... | 1.6 | 12.2 | (2.6) | 0.0 | 3.0 | 10.1 | (10.9) | 2.0 | 6.7 | 4.6 | 4.1 | 3.3 | 3.8 |
| 2007 .... | 5.2 | (22.2) | (5.5) | (4.8) | (0.1) | 1.8 | 13.4 | 0.2 | 6.1 | 4.2 | 3.7 | 3.5 | 2.8 |
| 2008 ...... | (5.1) | (14.1) | (17.9) | (1.2) | (10.8) | 6.4 | (2.8) | (1.4) | (1.7) | 1.7 | 2.1 | 3.3 | (0.0) |
| 2009....... | (4.3) | 3.2 | (16.1) | (5.2) | (12.9) | (6.8) | (5.8) | (4.2) | (5.0) | 3.6 | 0.4 | 3.3 | (1.8) |
| 2010 ...... | (5.2) | (20.3) | 21.9 | 10.5 | 5.1 | 11.3 | (4.2) | 5.9 | 4.4 | 3.5 | 1.8 | 1.6 | 4.0 |

[^7]Table A1.4 British Columbia GDP, Income Based

|  | Labour Income | Corporation <br> Profits before <br> Taxes | Interest and <br> Miscellaneous <br> Investment <br> Income | Accrued Net Income of Farm Operators | Net Income of Non-farm unincorporated Business | Inventory <br> Valuation <br> Adjustment | Net Domestic <br> Product at <br> Basic Prices | Indirect <br> Taxes <br> less <br> Subsidies | Capital Cons. <br> Allowances and <br> Misc. Valuation <br> Adjustments | Statistical <br> Discrepency | GDP <br> at Market <br> Prices | GDP at <br> Basic <br> Prices |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | (\$ millions) |  |  |  |  |  |  |
| 1985... | 29,100 | 3,468 | 4,939 | 33 | 3,433 | (163) | 43,360 | 5,878 | 6,917 | (65) | 53,540 | 50,212 |
| 1986.. | 30,339 | 4,213 | 4,893 | 113 | 3,745 | (212) | 45,603 | 6,098 | 7,337 | 21 | 56,547 | 52,961 |
| 1987... | 32,837 | 6,430 | 5,085 | 115 | 3,954 | (324) | 50,679 | 6,696 | 7,517 | 205 | 62,515 | 58,401 |
| 1988.. | 36,110 | 7,250 | 5,820 | 154 | 4,283 | (285) | 56,076 | 7,486 | 8,044 | 546 | 69,408 | 64,666 |
| 1989... | 40,295 | 5,925 | 7,183 | 72 | 4,580 | (195) | 60,769 | 8,765 | 8,748 | 209 | 75,582 | 69,726 |
| 1990... | 44,216 | 3,670 | 7,887 | 73 | 4,796 | 120 | 63,803 | 9,007 | 9,590 | (9) | 79,350 | 73,384 |
| 1991. | 46,296 | 2,926 | 7,650 | 106 | 5,067 | (107) | 64,888 | 9,715 | 10,016 | 180 | 81,849 | 75,084 |
| 1992... | 48,924 | 3,321 | 7,586 | 80 | 5,563 | (616) | 68,325 | 11,092 | 10,601 | 691 | 87,242 | 79,617 |
| 1993... | 51,312 | 4,328 | 8,035 | 83 | 6,034 | (843) | 72,905 | 12,440 | 11,258 | 1,430 | 94,077 | 85,593 |
| 1994.. | 53,972 | 6,756 | 8,649 | 63 | 6,665 | (660) | 79,662 | 13,164 | 12,043 | (140) | 100,512 | 91,565 |
| 1995... | 56,768 | 7,419 | 8,808 | 87 | 6,758 | (167) | 83,942 | 13,522 | 12,882 | (407) | 105,670 | 96,417 |
| 1996.. | 58,517 | 7,246 | 8,731 | 59 | 7,173 | (231) | 85,950 | 14,014 | 13,494 | (138) | 108,865 | 99,306 |
| 1997... | 60,681 | 8,286 | 8,444 | 89 | 7,780 | 101 | 90,040 | 14,480 | 14,526 | (4) | 114,383 | 104,562 |
| 1998.... | 61,965 | 7,335 | 8,355 | 166 | 8,285 | (24) | 90,860 | 14,515 | 15,050 | (6) | 115,641 | 105,904 |
| 1999. | 64,045 | 9,309 | 8,365 | 199 | 8,723 | (373) | 95,125 | 14,972 | 15,659 | 22 | 120,921 | 110,806 |
| 2000.. | 68,369 | 11,596 | 10,184 | 54 | 9,078 | (80) | 104,232 | 15,608 | 16,526 | (2) | 131,333 | 120,756 |
| 2001. | 70,044 | 11,392 | 8,834 | 141 | 9,637 | 47 | 105,163 | 15,810 | 17,539 | 70 | 133,514 | 122,772 |
| 2002. | 72,900 | 11,389 | 8,828 | 53 | 10,591 | (369) | 108,406 | 16,443 | 18,341 | 17 | 138,193 | 126,764 |
| 2003.. | 75,605 | 12,364 | 9,151 | 83 | 11,312 | 637 | 114,303 | 17,580 | 18,956 | (46) | 145,642 | 133,213 |
| 2004.. | 80,599 | 16,764 | 9,708 | 118 | 12,256 | (66) | 124,831 | 18,664 | 19,720 | (88) | 157,675 | 144,463 |
| 2005.. | 85,805 | 19,631 | 10,418 | 9 | 13,061 | 147 | 134,821 | 19,881 | 20,773 | (61) | 169,664 | 155,533 |
| 2006.. | 93,963 | 22,408 | 9,910 | (31) | 13,702 | (409) | 145,566 | 20,899 | 21,895 | (86) | 182,251 | 167,375 |
| 2007... | 98,573 | 21,951 | 11,128 | (55) | 14,411 | 475 | 152,915 | 22,250 | 23,346 | 38 | 192,117 | 176,299 |
| 2008... | 102,468 | 23,203 | 12,169 | (129) | 14,510 | $(1,265)$ | 157,669 | 21,710 | 25,050 | 12 | 197,728 | 182,731 |
| 2009.. | 100,698 | 18,258 | 8,598 | (97) | 16,343 | 647 | 151,065 | 21,070 | 25,805 | (316) | 191,006 | 176,554 |
| 2010.......... | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| (annual percentage change) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1985.......... | 4.6 | 13.3 | 8.5 | - | 11.9 | - | 6.3 | 3.6 | 8.4 | - | 7.4 | 7.5 |
| 1986.......... | 4.3 | 21.5 | (0.9) | - | 9.1 | - | 5.2 | 3.7 | 6.1 | - | 5.6 | 5.5 |
| 1987........ | 8.2 | 52.6 | 3.9 | - | 5.6 | - | 11.1 | 9.8 | 2.5 | - | 10.6 | 10.3 |
| 1988. | 10.0 | 12.8 | 14.5 | - | 8.3 | - | 10.6 | 11.8 | 7.0 | - | 11.0 | 10.7 |
| 1989.. | 11.6 | (18.3) | 23.4 | - | 6.9 | - | 8.4 | 17.1 | 8.8 | - | 8.9 | 7.8 |
| 1990........... | 9.7 | (38.1) | 9.8 | - | 4.7 | - | 5.0 | 2.8 | 9.6 | - | 5.0 | 5.2 |
| 1991.. | 4.7 | (20.3) | (3.0) | - | 5.7 | - | 1.7 | 7.9 | 4.4 | - | 3.1 | 2.3 |
| 1992........... | 5.7 | 13.5 | (0.8) | - | 9.8 | - | 5.3 | 14.2 | 5.8 | - | 6.6 | 6.0 |
| 1993... | 4.9 | 30.3 | 5.9 | - | 8.5 | - | 6.7 | 12.2 | 6.2 | - | 7.8 | 7.5 |
| 1994... | 5.2 | 56.1 | 7.6 | - | 10.5 | - | 9.3 | 5.8 | 7.0 | - | 6.8 | 7.0 |
| 1995.......... | 5.2 | 9.8 | 1.8 | - | 1.4 | - | 5.4 | 2.7 | 7.0 | - | 5.1 | 5.3 |
| 1996... | 3.1 | (2.3) | (0.9) | - | 6.1 | - | 2.4 | 3.6 | 4.8 | - | 3.0 | 3.0 |
| 1997........... | 3.7 | 14.4 | (3.3) | - | 8.5 | - | 4.8 | 3.3 | 7.6 | - | 5.1 | 5.3 |
| 1998.......... | 2.1 | (11.5) | (1.1) | - | 6.5 | - | 0.9 | 0.2 | 3.6 | - | 1.1 | 1.3 |
| 1999.......... | 3.4 | 26.9 | 0.1 | - | 5.3 | - | 4.7 | 3.1 | 4.0 | - | 4.6 | 4.6 |
| 2000.......... | 6.8 | 24.6 | 21.7 | - | 4.1 | - | 9.6 | 4.2 | 5.5 | - | 8.6 | 9.0 |
| 2001.......... | 2.4 | (1.8) | (13.3) | - | 6.2 | - | 0.9 | 1.3 | 6.1 | - | 1.7 | 1.7 |
| 2002.......... | 4.1 | (0.0) | (0.1) | - | 9.9 | - | 3.1 | 4.0 | 4.6 | - | 3.5 | 3.3 |
| 2003.......... | 3.7 | 8.6 | 3.7 | - | 6.8 | - | 5.4 | 6.9 | 3.4 | - | 5.4 | 5.1 |
| 2004.......... | 6.6 | 35.6 | 6.1 | - | 8.3 | - | 9.2 | 6.2 | 4.0 | - | 8.3 | 8.4 |
| 2005.......... | 6.5 | 17.1 | 7.3 | - | 6.6 | - | 8.0 | 6.5 | 5.3 | - | 7.6 | 7.7 |
| 2006.......... | 9.5 | 14.1 | (4.9) | - | 4.9 | - | 8.0 | 5.1 | 5.4 | - | 7.4 | 7.6 |
| 2007.......... | 4.9 | (2.0) | 12.3 | - | 5.2 | - | 5.0 | 6.5 | 6.6 | - | 5.4 | 5.3 |
| 2008.......... | 4.0 | 5.7 | 9.4 | - | 0.7 | - | 3.1 | (2.4) | 7.3 | - | 2.9 | 3.6 |
| 2009.......... | (1.7) | (21.3) | (29.3) | - | 12.6 | - | (4.2) | (2.9) | 3.0 | - | (3.4) | (3.4) |
| 2010.......... | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

[^8]Table A1.5 Employment by Industry in British Columbia

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (thousands) |  |  |  |  |  |  |  |  |  |  |
| Total - all industries | 1,931 | 1,920 | 1,953 | 1,998 | 2,033 | 2,092 | 2,147 | 2,223 | 2,266 | 2,218 | 2,257 |
| Primary industries | 82 | 66 | 67 | 78 | 72 | 76 | 78 | 83 | 78 | 73 | 73 |
| Agriculture | 30 | 25 | 30 | 33 | 37 | 39 | 35 | 36 | 33 | 33 | 32 |
| Forestry, logging \& support activities | 36 | 25 | 25 | 27 | 21 | 21 | 21 | 24 | 17 | 14 | 16 |
| F ishing, hunting and trapping | 4 | 5 | 3 | 4 | 3 | 2 | 3 | 3 | 2 | 2 | 2 |
| Mining and oil \& gas extraction ........ | 13 | 11 | 9 | 13 | 11 | 14 | 19 | 20 | 25 | 24 | 23 |
| Manufacturing | 203 | 194 | 194 | 203 | 206 | 195 | 193 | 199 | 185 | 161 | 166 |
| Food, beverages \& tobacco | 24 | 26 | 27 | 31 | 31 | 31 | 24 | 28 | 30 | 29 | 27 |
| Wood products | 46 | 49 | 44 | 48 | 46 | 45 | 44 | 44 | 34 | 27 | 29 |
| Paper ..................................... | 18 | 15 | 17 | 14 | 12 | 12 | 15 | 15 | 13 | 11 | 10 |
| Printing \& related support activities | 11 | 9 | 8 | 8 | 8 | 8 | 8 | 6 | 9 | 8 | 7 |
| Primary metals | 11 | 8 | 6 | 9 | 7 | 7 | 7 | 6 | 5 | 5 | 7 |
| Metal fabrication | 12 | 13 | 13 | 14 | 14 | 18 | 15 | 15 | 16 | 13 | 13 |
| Transportation equipment | 13 | 10 | 13 | 12 | 11 | 9 | 10 | 12 | 10 | 10 | 9 |
| Machinery manufacturing ............... | 8 | 7 | 10 | 9 | 9 | 10 | 9 | 9 | 6 | 6 | 8 |
| Other manufacturing .................... | 59 | 57 | 57 | 59 | 67 | 55 | 62 | 65 | 59 | 50 | 57 |
| Construction | 112 | 111 | 117 | 117 | 142 | 163 | 174 | 192 | 215 | 193 | 191 |
| General contractors | 42 | 40 | 41 | 46 | 50 | 64 | 64 | 65 | 83 | 73 | 75 |
| Special trade contractors ............... | 70 | 71 | 75 | 71 | 91 | 99 | 110 | 127 | 132 | 120 | 115 |
| Utilities | 10 | 11 | 11 | 11 | 9 | 10 | 8 | 10 | 13 | 12 | 14 |
| Transportation and warehousing | 118 | 113 | 111 | 117 | 117 | 119 | 117 | 124 | 124 | 113 | 119 |
| Transportation | 115 | 109 | 106 | 111 | 112 | 115 | 110 | 117 | 118 | 107 | 112 |
| Warehousing and storage | 3 | 4 | 5 | 6 | 5 | 5 | 6 | 7 | 6 | 6 | 7 |
| Trade | 304 | 303 | 320 | 326 | 311 | 326 | 343 | 359 | 349 | 362 | 370 |
| Wholesale trade | 67 | 67 | 72 | 76 | 65 | 78 | 80 | 80 | 86 | 86 | 82 |
| R etail trade | 236 | 236 | 247 | 250 | 246 | 248 | 263 | 279 | 263 | 275 | 288 |
| Finance, Insurance, Real Estate |  |  |  |  |  |  |  |  |  |  |  |
| \& Leasing | 117 | 121 | 125 | 126 | 129 | 132 | 133 | 142 | 143 | 139 | 142 |
| Finance | 52 | 56 | 57 | 60 | 56 | 59 | 59 | 67 | 63 | 59 | 67 |
| Insurance | 27 | 25 | 24 | 21 | 27 | 26 | 26 | 29 | 30 | 28 | 28 |
| R eal estate | 29 | 28 | 33 | 34 | 35 | 35 | 38 | 37 | 40 | 42 | 38 |
| Leasing ................................... | 9 | 12 | 11 | 11 | 11 | 13 | 10 | 10 | 11 | 10 | 9 |
| Public administration | 92 | 91 | 90 | 95 | 98 | 94 | 90 | 93 | 100 | 105 | 111 |
| Federal administration | 34 | 31 | 33 | 37 | 34 | 33 | 34 | 34 | 37 | 39 | 46 |
| P rovincial administration | 27 | 33 | 27 | 29 | 29 | 30 | 27 | 26 | 26 | 27 | 28 |
| Local administration | 31 | 27 | 29 | 29 | 34 | 32 | 29 | 33 | 37 | 40 | 37 |
| Other service industries | 893 | 910 | 918 | 925 | 950 | 977 | 1,011 | 1,021 | 1,060 | 1,060 | 1,072 |
| Education \& related services | 136 | 136 | 136 | 137 | 132 | 143 | 152 | 154 | 157 | 161 | 167 |
| Health \& welfare services | 201 | 196 | 211 | 214 | 218 | 212 | 230 | 234 | 241 | 257 | 264 |
| Professional, scientific \& technical .... | 136 | 139 | 134 | 138 | 142 | 159 | 165 | 164 | 169 | 164 | 174 |
| Information, culture \& recreation ...... | 97 | 105 | 106 | 106 | 110 | 110 | 111 | 115 | 116 | 114 | 108 |
| Services to business management ... | 70 | 71 | 72 | 79 | 82 | 91 | 96 | 96 | 99 | 94 | 91 |
| Accommodation \& food services ...... | 156 | 166 | 164 | 158 | 173 | 173 | 168 | 169 | 178 | 170 | 162 |
| Miscellaneous services ................. | 98 | 97 | 95 | 93 | 93 | 90 | 89 | 87 | 99 | 100 | 105 |

[^9]Table A1.6 Capital Investment by Industry

|  |  |  |  |  |  |  | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Actual } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2007 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2009 \end{gathered}$ | Actual $2010$ | Intentions 2011 | $\begin{gathered} \text { to } \\ 2010 \end{gathered}$ | $\begin{gathered} \text { to } \\ 2011 \end{gathered}$ |
|  | (\$ millions) |  |  |  |  |  | (per cent) |  |
| Agriculture, forestry, fishing and hunting ...... | 368.3 | 418.9 | 420.6 | 330.2 | 326.2 | 370.8 | (1.2) | 13.7 |
| Mining, quarrying and oil well industries ........ | 6,411.9 | 5,849.1 | 6,775.0 | 5,024.3 | 9,032.1 | 8,607.0 | 79.8 | (4.7) |
| Manufacturing ....................................... | 1,636.7 | 1,502.2 | 1,455.4 | 1,147.6 | 1,179.2 | 1,213.6 | 2.8 | 2.9 |
| Construction ......................................... | 482.3 | 777.4 | 916.4 | 665.0 | 711.3 | 740.7 | 7.0 | 4.1 |
| Transport and warehousing ....................... | 2,882.2 | 3,474.2 | 3,487.2 | 2,619.9 | 2,184.3 | 2,627.0 | (16.6) | 20.3 |
| Utilities ................................................ | 1551.7 | 2,033.2 | 2,570.6 | 3,283.2 | 3,011.3 | 3,248.8 | (8.3) | 7.9 |
| Wholesale .......................................... . | 465.3 | 470.8 | 527.6 | 428.6 | 549.3 | 655.2 | 28.2 | 19.3 |
| Retail trade ........................................... | 1,124.3 | 1,508.6 | 1,617.4 | 1,297.8 | 1,197.1 | 1,366.8 | (7.8) | 14.2 |
| Finance and insurance ............................ | 1,589.2 | 1,710.8 | 1,401.9 | 947.2 | 990.7 | 1,112.0 | 4.6 | 12.2 |
| Real estate, rental and leasing ................... | 2,036.7 | 1,818.1 | 2,430.0 | 1,973.3 | 2,175.7 | 1,538.8 | 10.3 | (29.3) |
| Information and cultural industries ............... | 1,015.7 | 824.6 | 1,199.7 | 1,485.9 | 1,243.5 | 1,287.3 | (16.3) | 3.5 |
| Professional, scientific and technical ............ | 296.4 | 408.8 | 402.7 | 344.8 | 403.3 | 408.7 | 17.0 | 1.3 |
| Management of companies and enterprises ... | 26.9 | 19.2 | 42.9 | 74.8 | 31.8 | 28.3 | (57.5) | (11.0) |
| Admin, waste and remediation services ........ | 277.4 | 237.3 | 252.1 | 205.5 | 192.4 | 252.2 | (6.4) | 31.1 |
| Arts, entertainment and recreation .............. | 248.3 | 410.5 | 498.2 | 351.3 | 305.2 | 266.8 | (13.1) | (12.6) |
| Accommodation and food services ............. | 579.7 | 712.4 | 829.3 | 828.3 | 587.8 | 746.6 | (29.0) | 27.0 |
| Education services .................................. | 1,179.0 | 1,384.7 | 1,243.5 | 1,241.4 | 1,402.5 | 1,107.3 | 13.0 | (21.0) |
| Health services ..................................... | 1,199.6 | 1,044.0 | 1,349.2 | 1,171.4 | 1,286.2 | 1,224.6 | 9.8 | (4.8) |
| Public administration .............................. | 3,086.2 | 3,361.9 | 3,678.8 | 3,450.9 | 3,982.3 | 4,077.5 | 15.4 | 2.4 |
| Other services ........................................ | 155.6 | 197.7 | 246.3 | 203.3 | 320.7 | 258.3 | 57.7 | (19.5) |
| Housing ............................................... | 13,298.9 | 14,504.5 | 15,591.1 | 11,926.3 | 13,357.4 | 14,898.7 | 12.0 | 11.5 |
| Total ................................................... | 39,912.2 | 42,669.6 | 46,935.8 | 39,001.0 | 44,470.3 | 46,036.9 | 14.0 | 3.5 |
| Public | 7,130.2 | 8,095.3 | 10,034.6 | 8,832.1 | 10,021.5 | 9,940.3 | 13.5 | (0.8) |
| Private | 32,782.0 | 34,574.2 | 36,901.1 | 30,168.9 | 34,448.8 | 36,096.6 | 14.2 | 4.8 |
| Total | 39,912.2 | 42,669.5 | 46,935.7 | 39,001.0 | 44,470.3 | 46,036.9 | 14.0 | 3.5 |
| Machinery and equipment ....................... | 11,471.5 | 12,365.9 | 12,864.0 | 10,435.9 | 10,539.9 | 11,296.6 | 1.0 | 7.2 |
| Construction | 28,440.7 | 30,303.7 | 34,071.8 | 28,565.1 | 33,930.4 | 34,740.3 | 18.8 | 2.4 |
| Total ................................................... | 39,912.2 | 42,669.6 | 46,935.8 | 39,001.0 | 44,470.3 | 46,036.9 | 14.0 | 3.5 |

Note: Totals may not add due to rounding.
Totals may not add due to some data not being disclosed for confidentiality reasons.
Source: Statistics Canada.

Table A1.7 British Columbia International Goods Exports by Major Market and Selected Commodities, 2010

| Commodity | U.S. | J apan | European Union ${ }^{1}$ | Mainland China | Other Markets | Total - <br> All Countries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$ millions) |  |  |  |  |  |
| Solid wood products | 2,646 | 891 | 345 | 798 | 426 | 5,105 |
| Lumber (softwood) | 1,790 | 648 | 156 | 668 | 295 | 3,558 |
| Cedar shakes and shingles ............................... | 114 | 0 | 6 | 0 | 4 | 124 |
| Plywood (softwood) | 103 | 2 | 2 | 0 | 2 | 111 |
| Other panel products ...................................... | 246 | 37 | 0 | 5 | 23 | 312 |
| Selected value-added wood products ................... | 292 | 32 | 6 | 5 | 10 | 345 |
| Logs .......................................................... | 35 | 134 | 0 | 118 | 86 | 373 |
| Other .......................................................... | 65 | 37 | 174 | 2 | 5 | 283 |
| Pulp and paper products | 1,480 | 244 | 221 | 1,334 | 759 | 4,037 |
| Pulp . | 700 | 228 | 206 | 1,286 | 519 | 2,939 |
| Newsprint .................................................... | 69 | 6 | 0 | 2 | 123 | 200 |
| P aper, paperboard - excluding newsprint .............. | 605 | 8 | 14 | 12 | 110 | 749 |
| Other ........................................................... | 106 | 2 | 1 | 34 | 7 | 150 |
| Agriculture and food other than fish ......................... | 1,092 | 125 | 29 | 212 | 295 | 1,752 |
| Fruit and nuts | 165 | 9 | 5 | 2 | 23 | 203 |
| Vegetables | 208 | 5 | 2 | 0 | 5 | 220 |
| Other . | 719 | 110 | 22 | 209 | 267 | 1,328 |
| Fish products | 525 | 171 | 43 | 80 | 125 | 945 |
| Whole fish; fresh, chilled, frozen - excluding salmon | 51 | 32 | 10 | 8 | 56 | 157 |
| W hole salmon; fresh, chilled, frozen | 347 | 65 | 4 | 9 | 8 | 432 |
| S almon; canned, smoked, etc | 1 | 1 | 26 | 0 | 9 | 37 |
| Other ........................................................... | 126 | 72 | 3 | 63 | 53 | 318 |
| Metallic mineral products ... ................................... | 721 | 1,040 | 125 | 448 | 830 | 3,163 |
| Copper ores and concentrates | 0 | 699 | 0 | 410 | 382 | 1,490 |
| Molybdenum ores and concentrates ........ | 50 | 74 | 106 | 4 | 51 | 284 |
| Unwrought aluminum | 39 | 208 | 1 | 9 | 220 | 477 |
| Unwrought zinc | 496 | 2 | 0 | 16 | 110 | 624 |
| Other ...... | 137 | 57 | 18 | 10 | 66 | 288 |
| Fabricated metal products | 598 | 4 | 16 | 103 | 124 | 845 |
| Energy products | 2,850 | 1,626 | 791 | 871 | 1,906 | 8,044 |
| $N$ atural gas | 2,006 | 0 | 0 | 0 | 0 | 2,006 |
| Coal . | 102 | 1,625 | 790 | 833 | 1,892 | 5,242 |
| Electricity | 235 | 0 | 0 | 0 | 0 | 235 |
| Other ... | 507 | 1 | 0 | 38 | 14 | 561 |
| Machinery and equipment .................................... | 1,872 | 33 | 357 | 105 | 500 | 2,866 |
| Motor vehicles and parts | 183 | 1 | 8 | 10 | 40 | 242 |
| Electrical/electronic/communications | 461 | 9 | 97 | 21 | 103 | 692 |
| Scientific/photographic/measuring equipment, etc. ... | 217 | 3 | 88 | 16 | 75 | 399 |
| Other | 1,011 | 20 | 163 | 57 | 283 | 1,533 |
| Plastics and articles of plastic | 279 | 1 | 6 | 8 | 34 | 328 |
| Chemicals and chemical products | 382 | 51 | 40 | 56 | 172 | 701 |
| Apparel and accessories . | 56 | 3 | 8 | 0 | 9 | 77 |
| Textiles .......................................................... | 18 | 0 | 2 | 0 | 28 | 48 |
| All other commodities | 769 | 4 | 40 | 50 | 170 | 1,034 |
| Total .......................................................... | 13,287 | 4,194 | 2,022 | 4,065 | 5,378 | 28,946 |

[^10]Source: BC Stats

Table A1.8 British Columbia International Goods Exports by Market Area

|  | 2008 | 2009 | 2010 | $\begin{aligned} & \text { \% Change } \\ & \text { 2009-2010 } \end{aligned}$ | Percent of Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2009 | 2010 |
|  | (\$ millions) |  |  | (per cent) |  |  |
| United Kingdom.. | 405 | 266 | 294 | 10.4 | 1.1 | 1.0 |
| Germany.......................................... | 516 | 234 | 379 | 62.1 | 0.9 | 1.3 |
| People's Republic of China...................... | 1,962 | 2,476 | 4,065 | 64.2 | 9.9 | 14.0 |
| Hong Kong........................................ | 238 | 210 | 251 | 19.4 | 0.8 | 0.9 |
| Taiwan............................................ | 598 | 463 | 501 | 8.1 | 1.8 | 1.7 |
| J apan... | 5,026 | 3,458 | 4,194 | 21.3 | 13.8 | 14.5 |
| South Korea....................................... | 1,961 | 1,662 | 1,886 | 13.5 | 6.6 | 6.5 |
| India.. | 159 | 77 | 135 | 74.4 | 0.3 | 0.5 |
| Australia........................................... | 218 | 179 | 220 | 22.5 | 0.7 | 0.8 |
| Mexico... | 344 | 162 | 192 | 18.9 | 0.6 | 0.7 |
| United States... | 17,582 | 12,913 | 13,287 | 2.9 | 51.4 | 45.9 |
| Other.............................................. | 4,116 | 3,003 | 3,543 | 18.0 | 12.0 | 12.2 |
| Total.. | 31,524 | 25,103 | 28,946 | 15.3 | 100.0 | 100.0 |
| Market Areas: |  |  |  |  |  |  |
| Western Europe ${ }^{1} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | 2,596 | 1,693 | 2,037 | 20.3 | 6.7 | 7.0 |
|  | 10,666 | 9,009 | 11,839 | 31.4 | 35.9 | 40.9 |

${ }^{1}$ Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.
${ }^{2}$ Australia, Brunei Darussalam, China, Fiji, Hong Kong, Indonesia, J apan, Laos, Macau, Malaysia, Mongolia, New Zealand, North Korea, Philippines, Singapore, South Korea, Taiwan, Thailand and Vietnam.
Source: BC Stats

Table A1.9 Historical Commodity Prices (in US Dollars)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metals |  |  |  |  |  |  |  |  |  |  |  |
| Copper (London; \$/lb) ...... | 0.82 | 0.72 | 0.71 | 0.81 | 1.30 | 1.67 | 3.07 | 3.24 | 3.15 | 2.35 | 3.42 |
| Lead (London; \$/lb) | 0.21 | 0.22 | 0.21 | 0.23 | 0.40 | 0.44 | 0.59 | 1.17 | 0.94 | 0.78 | 0.97 |
| Zinc (London; \$/lb) ........... | 0.56 | 0.44 | 0.35 | 0.39 | 0.48 | 0.63 | 1.49 | 1.47 | 0.85 | 0.75 | 0.98 |
| Gold (London; \$/troy oz) .... | 280 | 271 | 310 | 363 | 409 | 445 | 604 | 697 | 872 | 973 | 1225 |
| Silver (London; \$/troy oz) ... | 5.00 | 4.39 | 4.60 | 4.88 | 6.66 | 7.32 | 11.55 | 13.38 | 14.93 | 14.68 | 20.15 |
| Molybdenum (\$/lb) ............ | 2.51 | 2.31 | 3.59 | 5.21 | 15.92 | 31.05 | 24.46 | 30.22 | 28.78 | 11.13 | 15.76 |
| Aluminum (London; \$/lb) .... | 0.69 | 0.65 | 0.61 | 0.65 | 0.78 | 0.86 | 1.17 | 1.20 | 1.16 | 0.76 | 0.99 |
| Forest Products |  |  |  |  |  |  |  |  |  |  |  |
| Lumber (Madison's Lumber Reporter; WSPF, \$/1000 bd ft) | 256 | 247 | 235 | 270 | 394 | 355 | 296 | 249 | 219 | 182 | 255 |
| Pulp (Northern Europe; \$/tonne; transaction price) $\qquad$ | 681 | 543 | 463 | 523 | 616 | 611 | 674 | 793 | 853 | 656 | 930 |
| Newsprint (Pulp and <br> Paper Week; <br> \$/tonne) $\qquad$ | 564 | 588 | 468 | 501 | 549 | 608 | 667 | 597 | 687 | 565 | 571 |
| Hemlock baby squares <br> (Madison's Lumber <br> Reporter; 3 9/16") . $\qquad$ | 566 | 583 | 593 | 535 | 614 | 540 | 584 | 609 | 727 | 767 | 775 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Oil (West Texas Intermediate; \$/barrel) | 30 | 26 | 26 | 31 | 42 | 57 | 66 | 72 | 100 | 62 | 79 |
| Natural Gas (Inlet to WEI; \$/GJ ) | 4.48 | 5.09 | 3.21 | 5.39 | 5.54 | 7.27 | 5.53 | 5.40 | 6.90 | 3.00 | 2.86 |
| Coal (J apan-Australia |  |  |  |  |  |  |  |  |  |  |  |
| Metallurgical ................... | 32.95 | 41.50 | 46.20 | 43.50 | 56.00 | 125.00 | 107.00 | 89.00 | 289.00 | 120.00 | 204.00 |
| Low Volatile PCI ............. | 26.50 | 34.50 | 34.30 | 32.85 | 46.50 | 102.00 | 66.00 | 67.50 | 245.00 | 90.00 | 165.00 |
| Thermal ......................... | 28.75 | 34.50 | 28.85 | 26.75 | 44.00 | 53.00 | 42.50 | 55.65 | 125.00 | 70.00 | 98.00 |

Sources: Ministry of Finance; Ministry of Energy and Mines; Ministry of Forests, Lands and Natural Resource Operations US Federal Reserve Bank

Table A1.10 British Columbia Forest Sector Economic Activity Indicators


[^11]Table A1.11 Historical Value of Mineral, Petroleum and Natural Gas Shipments

| Year | Metals | Industrial <br> Minerals ${ }^{1}$ | Construction <br> Aggregates ${ }^{2}$ | Coal | Crude Oil ${ }^{3}$ | Natural Gas to Pipeline | Other oil and Gas ${ }^{4}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$ millions) | (\$ millions) | (\$ millions) | (\$ millions) |  |  |  |  |
| 1991 | 1,511 | 290 | 159 | 990 | 260 | 562 | 36 | 3,808 |
| 1992 | 1,502 | 212 | 157 | 706 | 260 | 592 | 38 | 3,467 |
| 1993. | 1,198 | 229 | 166 | 822 | 233 | 814 | 42 | 3,504 |
| 1994 | 1,354 | 237 | 180 | 861 | 235 | 991 | 44 | 3,902 |
| 1995 | 2,016 | 249 | 204 | 968 | 272 | 710 | 58 | 4,478 |
| 1996. | 1,537 | 251 | 189 | 1,027 | 441 | 817 | 75 | 4,337 |
| 1997 | 1,495 | 249 | 195 | 1,107 | 403 | 1,087 | 98 | 4,635 |
| 1998 | 1,484 | 245 | 208 | 956 | 373 | 1,154 | 47 | 4,467 |
| 1999 | 1,183 | 249 | 219 | 797 | 461 | 1,577 | 53 | 4,539 |
| 2000 . | 1,571 | 284 | 224 | 812 | 843 | 3,826 | 114 | 7,674 |
| 2001 | 1,394 | 296 | 217 | 959 | 729 | 4,834 | 103 | 8,532 |
| 2002 | 1,288 | 310 | 231 | 1,035 | 714 | 3,458 | 79 | 7,114 |
| 2003 | 1,353 | 336 | 226 | 972 | 718 | 5,396 | 116 | 9,117 |
| 2004 | 1,956 | 355 | 239 | 1,191 | 824 | 5,827 | 133 | 10,523 |
| 2005 | 2,442 | 364 | 278 | 2,300 | 973 | 7,821 | 173 | 14,351 |
| 2006 | 3,248 | 363 | 274 | 2,105 | 1,013 | 5,956 | 179 | 13,139 |
| 2007 | 2,887 | 424 | 347 | 1,949 | 989 | 5,723 | 200 | 12,519 |
| 2008. | 2,590 | 696 | 378 | 3,738 | 1,215 | 7,501 | 524 | 16,642 |
| 2009 | 1,888 | 283 | 303 | 3,297 | 719 | 3,294 | 116 | 9,900 |
| $2010^{\text {e }}$... | 2,205 | 360 | 322 | 4,253 | 915 | 3,424 | 158 | 11,636 |

${ }^{\mathrm{e}}$ Estimate.
${ }^{1}$ Shipments of gypsum and silica to Canadian cement, lime and clay plants are not included in this table.
${ }^{2}$ S and and gravel; stone.
${ }^{3}$ Includes Pentanes and Condensate.
${ }^{4}$ Liquified Petroleum Gases and Sulphur.
Sources: Natural Resources Canada and Ministry of Energy and Mines

Table A1.12 Petroleum and Natural Gas Activity Indicators

| Indicator Unit of Measure | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | $\begin{aligned} & \text { Change } \\ & 2009-2010 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | (per cent) |
| Natural gas production (wellhead) ${ }^{1} \ldots \ldots .$. (billion cubic m) | 32.0 | 32.8 | 32.8 | 32.6 | 33.4 | 33.0 | 35.0 | 6.0 |
| Crude oil and condensate ................... (million cubic m) | 2.2 | 1.9 | 1.9 | 1.8 | 1.6 | 1.6 | 1.5 | (0.5) |
| Wells authorized ............................. (number) | 1,698.0 | 1,790.0 | 1,730.0 | 1,205.0 | 1,412.0 | 829.0 | 870.0 | 4.9 |
| Wells drilled .................................... (number) | 1,281.0 | 1,429.0 | 1,435.0 | 906.0 | 923.0 | 616.0 | 701.0 | 13.8 |
| Seismic crew-weeks ......................... (number) | 1,482.8 | 1,205.3 | 835.2 | 535.7 | 395.2 | 124.7 | 110.2 | (11.6) |
| Provincial reserves |  |  |  |  |  |  |  |  |
| Marketable gas (remaining reserves) ... (billion cubic m) | 317.0 | 363.0 | 380.1 | 394.2 | 496.6 | 540.5 | n/a | n/a |
| Oil (remaining reserves) .................... (million cubic m) | 22.0 | 20.9 | 18.2 | 19.7 | 18.5 | 19.3 | n/a | n/a |
| Provincial government petroleum and natural gas revenue ${ }^{2} \ldots \ldots \ldots \ldots \ldots$. ( $\$$ millions) | 1,794.4 | 2,559.0 | 2,139.1 | 2,352.8 | 4,093.9 | 1,451.0 | 500.3 | (65.5) |

[^12]Table A1.13 Supply and Consumption of Electrical Energy in British Columbia

| Year | Supply |  |  |  |  | Consumption |  |  | Net Exports |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net Generation |  |  | Receipts <br> From Other <br> Provinces and Imports | Total Supply | Delivered <br> To Other Provinces and Exports | Total <br> Provincial Consumption | Total Demand |  |
|  | Hydro | Thermal | Total Provincial Generation |  |  |  |  |  |  |
| (gigawatt-hours) $^{1}$ |  |  |  |  |  |  |  |  |  |
| 1989 | 51,082 | 6,573 | 57,655 | 4,500 | 62,155 | 6,583 | 55,572 | 62,155 | 2,083 |
| 1990 | 57,245 | 3,417 | 60,662 | 3,233 | 63,895 | 6,689 | 57,206 | 63,895 | 3,456 |
| 1991. | 60,149 | 2,832 | 62,981 | 2,272 | 65,253 | 7,725 | 57,528 | 65,253 | 5,454 |
| 1992 | 60,555 | 3,503 | 64,058 | 2,685 | 66,743 | 9,473 | 57,270 | 66,743 | 6,788 |
| 1993 | 53,057 | 5,716 | 58,774 | 5,691 | 64,465 | 5,605 | 58,860 | 64,465 | (86) |
| 1994 | 53,979 | 7,036 | 61,015 | 7,836 | 68,851 | 9,541 | 59,311 | 68,851 | 1,705 |
| 1995 | 49,814 | 8,192 | 58,006 | 6,385 | 64,391 | 3,972 | 60,419 | 64,391 | $(2,413)$ |
| 1996 | 67,329 | 4,436 | 71,765 | 3,289 | 75,053 | 10,390 | 64,664 | 75,053 | 7,101 |
| 1997 | 61,772 | 5,189 | 66,961 | 4,316 | 71,278 | 12,114 | 59,163 | 71,278 | 7,798 |
| 1998 | 60,849 | 6,861 | 67,710 | 5,056 | 72,766 | 10,619 | 62,147 | 72,766 | 5,563 |
| 1999 | 61,588 | 6,457 | 68,045 | 6,807 | 74,852 | 12,529 | 62,323 | 74,852 | 5,722 |
| 2000 | 59,754 | 8,487 | 68,241 | 6,039 | 74,280 | 10,698 | 63,582 | 74,280 | 4,659 |
| 2001 | 48,338 | 8,994 | 57,332 | 10,154 | 67,486 | 6,408 | 61,079 | 67,486 | $(3,747)$ |
| 2002 | 58,627 | 6,318 | 64,945 | 5,769 | 70,714 | 8,078 | 62,636 | 70,714 | 2,309 |
| 2003 | 56,689 | 6,362 | 63,051 | 7,084 | 70,135 | 9,599 | 60,535 | 70,135 | 2,515 |
| 2004 | 53,281 | 7,214 | 60,496 | 8,261 | 68,757 | 6,791 | 61,966 | 68,757 | $(1,470)$ |
| $2005 \ldots$. | 60,605 | 7,207 | 67,811 | 7,226 | 75,037 | 9,247 | 65,790 | 75,037 | 2,021 |
| 2006 ... | 54,772 | 7,249 | 62,021 | 12,695 | 74,716 | 6,155 | 68,561 | 74,716 | $(6,540)$ |
| 2007 | 64,738 | 7,473 | 72,212 | 8,027 | 80,239 | 10,987 | 69,252 | 80,239 | 2,960 |
| 2008 | 58,774 | 7,082 | 65,856 | 12,027 | 77,883 | 9,844 | 68,038 | 77,883 | $(2,183)$ |
| 2009 ...... | 55,872 | 6,334 | 62,206 | 11,525 | 73,730 | 7,883 | 65,847 | 73,730 | $(3,641)$ |
| $2010 \ldots .$. | 53,153 | 6,715 | 59,868 | 10,418 | 70,286 | 7,429 | 62,858 | 70,286 | $(2,990)$ |

${ }^{1}$ Gigawatt-hour = one million kilowatt-hours
Source: Statistics Canada

Table A1.14 Components of British Columbia Population Change

| Year | Net Migration |  |  | Natural Increase |  |  | Total Population Increase ${ }^{1}$ | Total <br> Population at July 1, 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interprovincial | International | Total | Births | Deaths | Total |  |  |
| 1975 | $(2,864)$ | 25,342 | 22,478 | 36,281 | 19,151 | 17,130 | 39,608 | 2,499,564 |
| 1976 ....... | (464) | 16,288 | 15,824 | 35,848 | 18,788 | 17,060 | 32,884 | 2,533,899 |
| 1977 | 12,452 | 11,224 | 23,676 | 36,691 | 18,596 | 18,095 | 41,771 | 2,570,315 |
| 1978. | 20,106 | 7,699 | 27,805 | 37,231 | 19,058 | 18,173 | 45,978 | 2,615,162 |
| 1979 ....... | 32,541 | 14,012 | 46,553 | 38,432 | 19,204 | 19,228 | 65,781 | 2,665,238 |
| 1980 | 38,773 | 23,522 | 62,295 | 40,104 | 19,371 | 20,733 | 83,028 | 2,745,861 |
| 1981 ........ | 23,270 | 22,143 | 45,413 | 41,474 | 19,857 | 21,617 | 67,030 | 2,826,558 |
| 1982. | $(1,129)$ | 14,175 | 13,046 | 42,747 | 20,707 | 22,040 | 35,086 | 2,876,513 |
| 1983 | 3,000 | 10,639 | 13,639 | 42,919 | 19,827 | 23,092 | 36,731 | 2,907,502 |
| 1984. | 3,867 | 8,674 | 12,541 | 43,911 | 20,686 | 23,225 | 35,766 | 2,947,181 |
| 1985. | $(3,430)$ | 9,374 | 5,944 | 43,127 | 21,302 | 21,825 | 27,769 | 2,975,131 |
| 1986 ........ | (772) | 12,290 | 11,518 | 41,967 | 21,213 | 20,754 | 32,272 | 3,003,621 |
| 1987 | 16,588 | 21,078 | 37,666 | 41,814 | 21,814 | 20,000 | 57,666 | 3,048,651 |
| 1988 | 25,829 | 28,704 | 54,533 | 42,930 | 22,546 | 20,384 | 74,917 | 3,114,761 |
| 1989 .. | 35,711 | 31,042 | 66,753 | 43,769 | 22,997 | 20,772 | 87,525 | 3,196,725 |
| 1990 ....... | 40,088 | 28,585 | 68,673 | 45,617 | 23,577 | 22,040 | 90,713 | 3,292,111 |
| 1991 ....... | 34,600 | 21,274 | 55,874 | 45,612 | 23,977 | 21,635 | 77,509 | 3,373,787 |
| 1992 ...... | 39,578 | 29,477 | 69,055 | 46,156 | 24,615 | 21,541 | 90,596 | 3,468,802 |
| 1993 ...... | 37,595 | 34,679 | 72,274 | 46,026 | 25,764 | 20,262 | 92,536 | 3,567,772 |
| 1994 | 34,449 | 42,667 | 77,116 | 46,998 | 25,939 | 21,059 | 98,175 | 3,676,075 |
| 1995 ...... | 23,414 | 43,644 | 67,058 | 46,820 | 26,375 | 20,445 | 87,503 | 3,777,390 |
| 1996 ....... | 17,798 | 47,617 | 65,415 | 46,138 | 27,538 | 18,600 | 84,015 | 3,874,317 |
| 1997 | 1,980 | 38,318 | 40,298 | 44,577 | 27,412 | 17,165 | 57,463 | 3,948,583 |
| 1998 ...... | $(17,521)$ | 24,380 | 6,859 | 43,072 | 27,978 | 15,094 | 21,953 | 3,983,113 |
| 1999 .... | $(12,413)$ | 28,644 | 16,231 | 41,939 | 28,017 | 13,922 | 30,153 | 4,011,375 |
| 2000 ... | $(14,783)$ | 29,266 | 14,483 | 40,672 | 27,461 | 13,211 | 27,694 | 4,039,230 |
| 2001 | $(7,028)$ | 37,661 | 30,633 | 40,575 | 28,362 | 12,213 | 42,846 | 4,076,264 |
| 2002 ........ | $(4,445)$ | 32,296 | 27,851 | 40,065 | 28,884 | 11,181 | 39,032 | 4,098,178 |
| 2003 ......... | 3,025 | 33,620 | 36,645 | 40,497 | 29,320 | 11,177 | 47,822 | 4,122,396 |
| 2004 | 7,785 | 34,726 | 42,511 | 40,490 | 29,924 | 10,566 | 53,077 | 4,155,170 |
| 2005 ......... | 7,212 | 43,610 | 50,822 | 40,827 | 30,235 | 10,592 | 61,414 | 4,196,788 |
| 2006 ......... | 12,799 | 39,516 | 52,315 | 41,729 | 30,688 | 11,041 | 63,356 | 4,243,580 |
| 2007 ....... | 16,776 | 41,921 | 58,697 | 43,649 | 31,308 | 12,341 | 71,038 | 4,309,632 |
| 2008 ........ | 10,849 | 54,842 | 65,691 | 44,129 | 31,902 | 12,227 | 77,918 | 4,383,860 |
| 2009 ......... | 10,351 | 50,767 | 61,118 | 44,909 | 31,231 | 13,678 | 74,796 | 4,460,292 |
| 2010 ......... | 4,638 | 38,155 | 42,793 | 43,606 | 31,104 | 12,502 | 55,295 | 4,530,960 |

${ }^{1}$ Components may not add to totals due to the revision of population statistics based on information collected during subsequent census years. The revisions are not distributed back to relevant components due to insufficient data.

Source: Statistics Canada.

## Chapter Two

 Financial Review[^13]
## 2010/11 Overview

Table 2.1 Operating Statement

| (\$ millions) | $\begin{gathered} \hline \text { Budget } \\ 2010 \end{gathered}$ | $\begin{gathered} \hline \text { Actual } \\ 2010 / 11 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2009 / 10^{1} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Revenue | 39,190 | 39,926 | 37,468 |
| Expense | $(40,605)$ | $(40,235)$ | $(39,332)$ |
| Deficit before forecast allowance | $(1,415)$ | (309) | $(1,864)$ |
| Forecast allowance | (300) | - | - |
| Deficit | $(1,715)$ | (309) | $(1,864)$ |

${ }^{1}$ Comparative figures have been restated to reflect government accounting policies in effect at March 31, 2011.

The provincial government ended the 2010/11 fiscal year with a deficit of $\$ 309$ million; $\$ 1,406$ million lower than the budgeted deficit of $\$ 1,715$ million (see Chart 2.1). The significant improvement over last year's results - a $\$ 1,864$ million deficit, which reflected the 2009 global economic downturn - mirrored BC's economic recovery (see Chapter 1). The improvement from budget was due to a combination of higher revenue and lower spending. As a result the forecast allowance was not required.

The $\$ 736$ million increase in revenue is primarily due to higher taxation revenue (despite weak 2009 personal income tax assessments) and higher than expected federal government transfers, partially offset by lower natural resource revenue mainly resulting from commodity price changes. Revenue from fees, licenses, investment earnings and miscellaneous other sources were higher than expected, while commercial Crown corporation income was below budget, especially with respect to liquor sales.

## Chart 2.1 2010/11 deficit - major changes from Budget 2010



Despite significant costs related to forest firefighting, emergency program response and other statutory obligations, spending was $\$ 370$ million below budget. The statutory cost pressures were offset by ministry operating savings, unused Contingencies funding, and a reduction in liabilities accrued in prior years for government's obligations with respect to employee benefits, self-insurance, and various agreements, partially offset by additional spending funded by third party recoveries. Total spending also was positively impacted by the service delivery agencies' use of operating transfers for future costs.

As a result of the above, the $\$ 300$ million forecast allowance was not needed, which also contributed to the overall improvement from budget.

Financial information in this publication, including this chapter and Appendix 2, is derived from the government's 2010/11 Public Accounts.

## Revenue

In 2010/11, revenue totaled $\$ 39.9$ billion, $\$ 736$ million higher than budget and up 6.6 per cent from 2009/10. Compared to budget, higher revenues from corporate income, harmonized sales, tobacco, other taxes, miscellaneous sources and federal contributions were partially offset by lower revenue from personal income tax, natural resources revenue and commercial Crown corporation net income.

Chart 2.2 Revenue changes from Budget 2010
\$ millions


Major changes from the 2010/11 budget included:

- Personal income tax revenue was down $\$ 500$ million reflecting the effects of weaker 2009 tax assessments due in part to employment losses and volatile financial and equity markets during 2009. In addition there are expected lower earnings from higher income individuals in 2010/11.
- Corporate income tax revenue was up $\$ 811$ million mainly due to higher tax assessments for 2009 and prior years and increased instalment payments from federal government. The 2009 corporate income tax base fell only 5.2 per cent annually compared to a 21.3 per cent decline in BC corporate profits, indicating the volatility associated with corporate income tax revenues.
- Revenue from harmonized sales tax (HST), social service tax and the tax on designated property was up $\$ 380$ million from budget mainly reflecting increases to the 2009 tax bases, lower residential energy rebate claims under the HST and improved economic growth in 2010.

Table 2.2 Consumption and Other Tax Revenues Change from Budget 2010


- Revenue from fuel and carbon taxes was up $\$ 77$ million from budget mainly due to higher consumption of diesel and natural gas.
- Natural gas royalties were $\$ 385$ million below budget as lower prices were partly offset by higher production volumes and reduced utilization of credit and royalty program offsets. The full-year average price of $\$ 2.51$ ( $\$ \mathrm{Cdn} /$ gigajoule, plant inlet) was 41 per cent below budget reflecting weak market demand and high storage levels.

Table 2.3 Energy and Mineral Revenues Change from Budget 2010

|  | Revenue changes (\$ millions) | Indicators | $\begin{gathered} \text { Budget } \\ 2010 \end{gathered}$ | Actual |
| :---: | :---: | :---: | :---: | :---: |
| Natural gas royalties | (385) | Natural gas price (\$Cdn/GJ, plant inlet) | \$4.29 | \$2.51 |
|  |  | Production (annual change) ................. | 10.5\% | 12.2\% |
|  |  | Bonus bid cash reciepts (\$ million) ........ | \$698 | \$818 |
| Crown land tenures ............................... | (70) | Bonus bid price per hectare (\$) ............ | \$1,200 | \$2,173 |
|  |  | Hectares disposed (thousands)............. | 582 | 376 |
| Coal .................................................... | 68 | M etallurgical coal price (\$US/tonne) ..... | \$167 | \$210 |
| Other metals and minerals ...................... | 21 | Copper price (\$US/lb) .......................... | \$3.19 | \$3.69 |
| Petroleum royalties and other ................. | 26 | Oil price (\$US/bbl) | \$80.02 | \$83.12 |
| Columbia River Treaty electricity sales ..... | (94) | Electricity price (\$US/Mwh) | \$53.46 | \$31.73 |
|  | (434) |  |  |  |

- Revenue from the sale of Crown land tenures and leases at $\$ 923$ million was $\$ 70$ million below budget as the impact of higher cash payments was offset by the change in revenue recognition from eight to nine-year deferral of cash receipts. Cash receipts were $\$ 120$ million higher than assumed due to stronger average bid price per hectare offered by industry. At $\$ 2,173 /$ hectare, the average bid price was 81 per cent higher than assumed at budget and marks the fourth consecutive year that bid prices exceeded $\$ 1,000$ per hectare, indicating industry's continued interest in exploring and developing BC resources.
- Mining tax and petroleum royalty revenue was $\$ 115$ million above budget due to the impact of higher commodity prices and increased petroleum production volumes, partly offset by a higher Canadian dollar.
- Receipts from electricity sales under the Columbia River Treaty were $\$ 94$ million below budget due to lower electricity prices.

Table 2.4 Forest Revenues Change from Budget 2010

|  | Revenue changes (\$ millions) | Indicators | $\begin{gathered} \text { Budget } \\ 2010 \end{gathered}$ | Actual |
| :---: | :---: | :---: | :---: | :---: |
| Stumpage from timber tenures ...................... | (31) | SPF 2x4 (\$US/1000 bf, calendar year) .. | \$225 | \$256 |
| BC Timber S ales ...................................... | (3) | Total stumpage rate (\$/m ${ }^{3}$ )............... | \$5.68 | \$3.84 |
| Softwood Lumber Agreement border tax ......... | (40) | Harvest volumes (million $\mathrm{m}^{3}$ ) ............. | 45.0 | 59.2 |
| Logging tax and other .................................... | $\begin{array}{r} 19 \\ \hline \quad(55) \end{array}$ | US lumber exports (billion bf) ............ | 6.2 | 5.2 |

- Forests revenue was $\$ 55$ million below budget as the effects of lower stumpage rates, reduced border tax collections reflecting lower US lumber exports and a higher Canadian dollar were partly offset by higher lumber prices and increased harvest volumes. Interior stumpage rates continue to be affected by the impact of the mountain pine beetle infestation on $\log$ quality.

Table 2.5 Other Revenue Change from Budget 2010

|  | $\begin{aligned} & \text { Revenue } \\ & \text { changes } \\ & \text { (\$ millions) } \end{aligned}$ |  |
| :---: | :---: | :---: |
| Fees and Miscellaneous Sources |  |  |
| Taxpayer supported agencies .................................... | 228 | mainly post secondary institutions |
| Vote recoveries ..................................................... | 84 | offset by equivalent expense increase |
| Other .................................................................. | (30) |  |
| Investment earnings | (62) | includes lower fiscal agency loans |
| Total other | 220 |  |

- Other taxpayer supported revenue including fees, licences, investment earning, sales of goods and services and other miscellaneous sources was $\$ 220$ million above budget mainly due to the $\$ 228$ million revenue improvement in direct fees and miscellaneous sources from the SUCH sector and taxpayer supported Crown corporations and agencies. Higher ministry vote recoveries in support of program delivery were offset by lower revenue from investment earnings and other fees and miscellaneous sources.
- Federal government contributions were up $\$ 312$ million reflecting:
- a $\$ 159$ million increase in vote recoveries mainly in support of labour market and immigration programs, local government services and transfers, corrections and public transit;
- a $\$ 73$ million increase in revenue for emergency programs mainly in relation to the 2009 forest fires;
- a $\$ 54$ million increase in direct funding to service delivery agencies;
- a $\$ 11$ million increase in the Canada Health and Social Transfers mainly due to higher population share; and
- a $\$ 15$ million increase in other federal contributions.
- Commercial Crown corporation net income of $\$ 2.9$ billion was $\$ 90$ million below budget and $\$ 109$ million lower than 2009/10. Major changes from budget include:
- BC Hydro net income was $\$ 26$ million lower than plan mainly reflecting the financial impact of the negotiated settlement agreement on its rate application to the BC Utilities Commission.
- Liquor Distribution Branch income was down $\$ 84$ million from budget mainly due to a slower recovery in provincial liquor sales due to changes in consumer purchasing patterns.
- BC Lottery Corporation income was down $\$ 10$ million from budget as lower net income from casino operations was partially offset by higher net income from lottery products.
- ICBC results were up $\$ 20$ million from budget mainly resulting from higher investment income and lower claims costs incurred.

A detailed review of the above changes by quarter is available in Appendix Table A2.1. Further information on commercial Crown corporations is provided in Chapter 3.

Table 2.6 Revenue by Source

| (\$ millions) | Budget 2010 | $\begin{gathered} \hline \text { Actual } \\ 2010 / 11 \end{gathered}$ | $\begin{gathered} \hline \text { Actual } \\ 2009 / 10 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Taxation |  |  |  |
| Personal income | 5,861 | 5,361 | 5,529 |
| Corporate income ................................................. | 847 | 1,658 | 1,317 |
| Harmonized sales | 3,784 | 4,176 | - |
| Other sales ${ }^{1}$ | 1,399 | 1,387 | 4,765 |
| Fuel.. | 877 | 940 | 884 |
| Carbon | 727 | 741 | 541 |
| Tobacco | 686 | 734 | 682 |
| Property | 1,906 | 1,918 | 1,885 |
| Property transfer ................................................ | 900 | 855 | 887 |
| Corporation capital. |  | (3) | 95 |
| Other taxes ${ }^{2}$. | 435 | 430 | 517 |
|  | 17,422 | 18,197 | 17,102 |
| Natural resource |  |  |  |
| Natural gas royalties. | 698 | 313 | 406 |
| Forests | 491 | 436 | 387 |
| Other natural resource ${ }^{3}$ | 2,019 | 1,978 | 1,853 |
|  | 3,208 | 2,727 | 2,646 |
| Other revenue |  |  |  |
| Medical Services Plan premiums | 1,741 | 1,787 | 1,666 |
| Other fees ${ }^{4}$. | 2,615 | 2,658 | 2,454 |
| Investment earnings | 921 | 859 | 957 |
| Miscellaneous | 2,597 | 2,790 | 2,706 |
|  | 7,874 | 8,094 | 7,783 |
| Contributions from the federal government |  |  |  |
| Health transfer. | 3,683 | 3,689 | 3,450 |
| Social transfer ... | 1,482 | 1,487 | 1,433 |
| Harmonized sales tax transition payments | 769 | 769 | 250 |
| Other federal contributions | 1,751 | 2,052 | 1,784 |
|  | 7,685 | 7,997 | 6,917 |
| Commercial Crown corporation net income |  |  |  |
| BC Hydro ... | 617 | 591 | 447 |
| Liquor Distribution Branch.. | 974 | 890 | 877 |
| BC Lotteries (net of payments to the federal government) .... | 1,106 | 1,096 | 1,070 |
| ICBC | 303 | 323 | 601 |
| Transportation Investment C orporation (Port Mann) | (19) | (7) | (4) |
| Other . | 20 | 18 | 29 |
|  | 3,001 | 2,911 | 3,020 |
| Total revenue ...... .................................................... | 39,190 | 39,926 | 37,468 |

[^14]Table 2.7 Expense by Ministry, Program and Agency

|  | 2010/11 |  |  |  | Actual$2009 / 10^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Budget } \\ & 2010^{1} \end{aligned}$ | Contingencies Allocation ${ }^{2}$ | Restated Budget | Actual |  |
| Office of the Premier | 10 | - | 10 | 9 | 10 |
| Aboriginal Relations and Reconciliation | 81 | 15 | 96 | 95 | 144 |
| Advanced Education . | 1,977 | - | 1,977 | 1,975 | 1,989 |
| Agriculture | 69 | - | 69 | 80 | 83 |
| Attorney General | 468 | - | 468 | 474 | 536 |
| Children and Family Development ............................... | 1,334 | - | 1,334 | 1,334 | 1,308 |
| Community, Sport and Cultural Development .................... | 340 | 94 | 434 | 433 | 226 |
| Education ............................................................. | 5,165 | 32 | 5,197 | 5,197 | 5,054 |
| Energy and Mines | 423 | 23 | 446 | 439 | 430 |
| Environment | 137 | - | 137 | 132 | 116 |
| Finance . | 112 | - | 112 | 160 | 192 |
| Forests, Lands and Natural Resource Operations .............. | 634 | 22 | 656 | 810 | 1,006 |
| Health ................................................................... | 14,796 | - | 14,796 | 14,721 | 13,971 |
| J obs, Tourism and Innovation | 265 | 45 | 310 | 299 | 249 |
| Labour, Citizens' Services and Open Government ................ | 601 | - | 601 | 585 | 638 |
| Public Safety and Solicitor General ............................... | 637 | 34 | 671 | 706 | 672 |
| Social Development | 2,355 | 16 | 2,371 | 2,369 | 2,279 |
| Transportation and Infrastructure | 753 | - | 753 | 752 | 727 |
| Total ministries and Office of the Premier ....... | 30,157 | 281 | 30,438 | 30,570 | 29,630 |
| Management of public funds and debt ............................ | 1,301 | - | 1,301 | 1,243 | 1,176 |
| Contingencies ........................................................ | 450 | (285) | 165 | 1 | 165 |
| Funding for capital expenditures .................................. | 1,751 | - | 1,751 | 1,083 | 866 |
| Legislative and other appropriations | 123 | 4 | 127 | 120 | 149 |
| Subtotal $\qquad$ <br> Prior year liability adjustments $\qquad$ | 33,782 | - | 33,782 | $\begin{array}{r} 33,017 \\ (167) \\ \hline \end{array}$ | $\begin{array}{r} 31,986 \\ (228) \\ \hline \end{array}$ |
| Consolidated revenue fund expense | 33,782 | - | 33,782 | 32,850 | 31,758 |
| Expenses recovered from external entities ....................... | 2,741 | - | 2,741 | 2,924 | 2,748 |
| Funding provided to service delivery agencies | $(20,704)$ | - | $(20,704)$ | $(20,303)$ | $(19,263)$ |
| Ministry and special office direct program spending ........ | 15,819 | - | 15,819 | 15,471 | 15,243 |
| Service delivery agency expense: |  |  |  |  |  |
| School districts | 5,440 | - | 5,440 | 5,418 | 5,379 |
| Universities | 3,680 | - | 3,680 | 3,734 | 3,573 |
| Colleges and institutes | 1,047 | - | 1,047 | 1,064 | 1,055 |
| Health authorities and hospital societies ......................... | 11,141 | - | 11,141 | 11,187 | 10,761 |
| Other service delivery agencies | 3,478 | - | 3,478 | 3,361 | 3,321 |
| Total service delivery agency expense | 24,786 | - | 24,786 | 24,764 | 24,089 |
| Total expense | 40,605 | - | 40,605 | 40,235 | 39,332 |

[^15]
## Expense

In 2010/11, government expenses totaled $\$ 40.2$ billion, which was $\$ 370$ million lower than budget but a 2.3 per cent increase over the previous year.

## Chart 2.3 Expense changes from Budget 2010

\$ millions


During the year, government invoked standing statutory authority to cover $\$ 336$ million in unforeseen costs. These include:

- $\$ 160$ million for forest firefighting (Ministry of Forests, Lands and Natural Resource Operations);
- $\$ 110$ million for the transfer of BC Rail shares to BC Transportation Financing Authority (Ministry of Finance);
- $\$ 35$ million for emergency flood response costs (Ministry of Public Safety and Solicitor General);
- $\$ 11$ million for farm production insurance claims (Ministry of Agriculture);
- $\$ 8$ million for legal actions under the Crown Proceeding Act (Ministry of Attorney General); and
- $\$ 12$ million in other areas.

Ministries were able to realize a total of $\$ 269$ million in operating savings.

- Health spending was down $\$ 75$ million, mainly due to regional savings and lower MSP costs (Ministry of Health).
- Interest costs were $\$ 58$ million less due to reduced borrowing requirements (Management of Public Funds and Debt Vote).
- Costs for employee benefits and related programs were down $\$ 42$ million based on updated actuarial valuations (Ministry of Finance).
- Additional savings of $\$ 16$ million due to centralization of government services (Ministry of Labour, Citizens' Services and Open Government).
- Other areas of government were able to achieve $\$ 78$ million in savings.

As well, $\$ 164$ million from the Contingencies vote was not needed.
Liabilities accrued in prior years were adjusted downward by $\$ 167$ million to reflect actuarial valuations and other updated information. These included reductions to employee benefits obligations ( $\$ 72$ million), special accounts administration ( $\$ 18$ million), MSP cost accruals ( $\$ 38$ million), the Vancouver Island gas pipeline agreement ( $\$ 20$ million), and various other agreements ( $\$ 19$ million).

Program spending funded or co-funded by parties outside of government was $\$ 183$ million higher than budget, mainly due to:

- a $\$ 159$ million increase in vote recoveries from the federal government mainly in support of labour market and immigration programs, local government services and transfers, corrections and public transit services;
- a $\$ 104$ million increase in recoveries from miscellaneous sources mainly associated with the medical service plan, pharmacare and other health care programs and transportation; and
- a $\$ 64$ million increase in medical service plan collections cost;
partially offset by
- a $\$ 87$ million reduction in free Crown grants, and a $\$ 57$ million decrease in recoveries from fiscal agency loan interest, natural resources and social service tax.

The impact of ministry spending on government's total spending was reduced by $\$ 267$ million due to increased operating grants transferred to service delivery agencies. These grants either were used to fund increased agency costs, or they were allocated to minor capital acquisition (e.g. equipment) and future program spending.

Service delivery agency spending was $\$ 22$ million lower than budget, reflecting a $\$ 108$ million reduction in health organizations' employee benefit liability. Excluding this adjustment, operating costs were $\$ 86$ million higher than budget.

- School districts spending decreased by $\$ 22$ million due to lower staffing and operating costs.
- Post secondary institution spending was $\$ 71$ million over budget as a result of increased salary and wages costs ( $\$ 57$ million) and operating costs ( $\$ 68$ million) in relation to increased federal research grant funding provided during the year, offset by reductions in other expenses ( $\$ 54$ million).
- Health authority and hospital society spending, before a $\$ 108$ million reduction adjustment in employee benefit liability, increased by $\$ 154$ million due to higher staffing, operating and physician costs.
- Other service delivery agency spending was $\$ 117$ million lower than budget mainly due to delays in current housing project spending.

A detailed review of the above changes by quarter is available in Appendix Table A2.1. Further information on 2010/11 spending by function is provided in Appendix Table A2.7.

## Provincial Capital Spending

Capital spending in 2010/11 totaled $\$ 6.6$ billion, $\$ 1.6$ billion below budget (see Chart 2.4). Spending on power generation and transmission projects accounted for 24 per cent of total capital investments, education facilities 21 per cent, health facilities 14 per cent, and highway/public transit projects for 28 per cent (see Chart 2.5 and Table 2.8).

Chart 2.4 Capital spending changes from Budget 2010
\$ millions
Total decrease: \$1,569 million


Taxpayer-supported capital spending includes schools, hospitals, post-secondary facilities, social housing and transportation projects, plus capital spending by ministries and other taxpayer-supported agencies. In 2010/11, spending of $\$ 4.1$ billion was $\$ 1.3$ billion below budget mainly due to:

Chart 2.5 Capital spending, 2010/11
Per Cent of Total (\$ millions)


Total: \$6,590 million

Table 2.8 Capital Spending

| (\$ millions) | $\begin{gathered} \text { Budget } \\ 2010 \end{gathered}$ | Contingencies Allocation | Restated Budget 2010/11 | $\begin{gathered} \text { Actual } \\ \text { 2010/11 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2009/10 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Taxpayer-supported |  |  |  |  |  |
| Education |  |  |  |  |  |
| Schools (K-12) .................................. | 481 | - | 481 | 433 | 449 |
| Post-secondary | 743 | - | 743 | 925 | 672 |
| Health | 1,161 | - | 1,161 | 916 | 927 |
| BC Transportation Financing Authority ......... | 1,483 | - | 1,483 | 1,080 | 918 |
| BC Transit | 89 | - | 89 | 39 | 150 |
| Vancouver Convention Centre expansion project | 8 | - | 8 | 10 | 41 |
| BC Place redevelopment ........................ | 390 | - | 390 | 197 | 75 |
| Government direct (ministries) ................... | 355 | 33 | 388 | 261 | 306 |
| Other ${ }^{1}$. | 404 | - | 404 | 252 | 190 |
| Capital spending contingencies ................. | 300 | (33) | 267 | - | - |
| Total taxpayer-supported | 5,414 | - | 5,414 | 4,113 | 3,728 |
| Self-supported commercial |  |  |  |  |  |
| BC Hydro ${ }^{2}$. | 1,784 | - | 1,784 | 1,519 | 2,406 |
| BC Transmission Corporation .................. | - | - | - | - | 12 |
| Columbia River power projects ${ }^{3} \ldots \ldots \ldots \ldots \ldots . .$. | 12 | - | 12 | 67 | 16 |
| Transportation Investment Corporation <br> (Port Mann Bridge/Highway 1) | 735 | - | 735 | 738 | 777 |
| BC Rail.. | - | - | - | 6 | 14 |
| Insurance Corporation of British Columbia .... | 83 | - | 83 | 48 | 22 |
| BC Lotteries | 107 | - | 107 | 81 | 92 |
| Liquor Distribution Branch | 24 | - | 24 | 18 | 19 |
| Total self-supported commercial | 2,745 | - | 2,745 | 2,477 | 3,358 |
| Total capital spending ......................... | 8,159 | - | 8,159 | 6,590 | 7,086 |

${ }^{1}$ Includes BC Housing Management Commission, Provincial Rental Housing Corporation other service delivery agencies.
${ }^{2}$ Amounts for 2010/11 include BC Transmission Corporation as it was re-amalgamated with BC Hydro in J uly 2010.
${ }^{3}$ J oint ventures of the Columbia Power Corporation and Columbia Basin Trust.

- Education facilities - up $\$ 134$ million, reflecting project rescheduling and higher than expected spending by universities on their self-funded projects.
- Post-secondary institutions spent $\$ 182$ million more than projected mainly due to self-funded university projects, partially offset by scheduling changes for other projects.
- School districts spent $\$ 48$ million less than expected on school replacements, capacity upgrades, seismic renovations and other projects, as well as lower direct spending by school districts on equipment and other minor capital.
- Health facilities - down $\$ 245$ million, reflecting project scheduling changes, revised costs for the Children's and Women's Hospital and Surrey Memorial Hospital's Emergency Department/Critical Care Tower.
- Transportation sector - down $\$ 453$ million, mainly reflecting construction scheduling changes to projects such as the Base Rehabilitation Program, Oil and Gas Rural Road Improvement Program, South Fraser Perimeter Road, McCallum Road Interchange, Clearbrook Interchange, North Thompson Passing Lane at Walterdale Road, Loop Bridge/Corbin Road, Highway 101 Safety Improvement, Hiltop to Balmoral, Muir Road to Gallagher Road, Bentley Road to OK Lake Park, Plett Road to Stone Creek Bridge, Pleasant Valley X Road to Lansdowne, PG South Scale Relocation and 4-laning, Old Capilano Bridge Replacement and Evergreen Line.

Table 2.9 Capital Expenditure Projects Greater Than $\$ 50$ million ${ }^{1}$


Table 2.9 Capital Expenditure Projects Greater Than $\$ 50$ million ${ }^{1}$ (continued)

| (\$ millions) | Projected Completion Date | $\begin{gathered} \hline \text { Total Costs } \\ \text { to } \\ \text { Mar. 31, } 2011 \end{gathered}$ | Projected Costs to Complete | Total <br> Capital <br> Costs | Project Financing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Internal/ Debt | $\begin{gathered} \text { Federal } \\ \text { Government } \end{gathered}$ | Other Contributions |
| Self-supported |  |  |  |  |  |  |  |
| Transportation |  |  |  |  |  |  |  |
| Port Mann Bridge / Highway 1 ................................. | Winter 2013 | 1,730 | 1,589 | 3,319 | 3,319 | - | - |
| Power generation and transmission |  |  |  |  |  |  |  |
| BC Hydro |  |  |  |  |  |  |  |
| - GM Shrum G1-G4 stator replacement ................. | Fall 2010 | 75 | 1 | 76 | 76 | - | - |
| - Revelstoke Unit 5 generation ... | Fall 2010 | 237 | 13 | 250 | 250 | - | - |
| - Central Vancouver Island transmission line ........... | Fall 2010 | 59 | 7 | 66 | 66 | - |  |
| - Cheakamus spillway gate reliability upgrade .......... | Fall 2011 | 57 | 15 | 72 | 72 | - | - |
| - Fort Nelson generating station upgrade ${ }^{12}$.............. | Fall 2011 | 88 | 51 | 139 | 139 | - | - |
| - Vancouver City Central transmission ................... | Fall 2012 | 37 | 149 | 186 | 186 | - | - |
| - Columbia Valley transmission .......................... | Fall 2012 | 16 | 138 | 154 | 154 | - | - |
| - Northwest transmission line ............................. | Winter 2013 | 18 | 377 | 395 | 85 | 130 | 180 |
| - Stave Falls spillway gate reliability upgrade ${ }^{12} \ldots . . . . .$. | Winter 2013 | 19 | 51 | 70 | 70 | - |  |
| - Seymour Arm series capacitor | Spring 2014 | - | 58 | 58 | 58 | - |  |
| - Smart metering and infrastructure program ............ | Summer 2013 | 66 | 864 | 930 | 930 | - | - |
| - Mica Dam gas insulated switchgear replacement ${ }^{12}$.. | Summer 2013 | 84 | 115 | 199 | 199 | - | - |
| - Hugh Keenleyside spillway gate reliability upgrade ${ }^{12}$ | Fall 2013 | 14 | 87 | 101 | 101 | - | - |
| - Dawson Creek area reinforcement ..................... | Fall 2013 | 4 | 128 | 132 | 132 | - | - |
| - Interior to Lower Mainland transmission line ........... | Fall 2014 | 51 | 549 | 600 | 600 | - | - |
| - Southern Interior series compensation ................. | Fall 2014 | 1 | 60 | 61 | 61 | - | - |
| - Mica units 5 and 6 project ${ }^{12} \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . ~$ | Fall 2015 | 77 | 723 | 800 | 800 | - | - |
| - GM Shrum units 1 to 5 turbine upgrade ${ }^{12} \ldots \ldots . . . . .$. | Spring 2015 | 18 | 294 | 312 | 312 | - | - |
| - Ruskin Dam safety and powerhouse upgrade ${ }^{12}$...... | Spring 2017 | 53 | 794 | 847 | 847 | - | - |
| Columbia River power projects ${ }^{13}$ |  |  |  |  |  |  |  |
| - Waneta Dam power expansion ......................... | May 2015 | 60 | 289 | 349 | 349 | - | - |
| Total power generation and transmission .............. |  | 1,034 | 4,763 | 5,797 | 5,487 | 130 | 180 |
| Other |  |  |  |  |  |  |  |
| British Columbia Lottery Corporation |  |  |  |  |  |  |  |
| - Casino gaming management system ..................... | Winter 2015 | - | 75 | 75 | 75 | - | - |
| Insurance Corporation of British Columbia |  |  |  |  |  |  |  |
| - Business transformation program .......................... | Fall 2016 | 18 | 163 | 181 | 181 | - | - |
| Total other .................................................. |  | 18 | 238 | 256 | 256 | - | - |
| Total self-supported ........................ |  | 2,782 | 6,590 | 9,372 | 9,062 | 130 | 180 |
| Total \$50 million projects ................. |  | 7,375 | 10,039 | 17,414 | 15,374 | 920 | 1,120 |

[^16]- BC Place redevelopment project - down $\$ 193$ million, mainly due to project work scheduling changes, changes to procurement timelines and unused contingency funds.
- Government direct (ministries) - down $\$ 127$ million due to lower than expected spending on forest service roads, Sierra Yoyo-Desan Road, government buildings and information management/technology projects.
- Other Capital Spending - down $\$ 152$ million mainly due to Social Housing project scheduling changes.

The restated budget reflects the allocation of $\$ 33$ million of capital funding contingencies mainly for eHealth, and various other small information management/technology projects. The remaining $\$ 267$ million in capital contingencies was not utilized in 2010/11.

64 per cent of self-supported commercial Crown corporation capital spending is for electricity generation, transmission and distribution projects undertaken by BC Hydro and for Columbia River power projects. The remaining 36 per cent represents capital spending by the Transportation Investment Corporation (Port Mann Bridge/Highway 1) BC Rail, ICBC, BC Lotteries and the Liquor Distribution Branch.

Overall spending for these agencies was $\$ 268$ million below budget mainly due to:

- BC Hydro - down $\$ 265$ million mainly reflecting delays in generation and transmission projects throughout the province and lower costs;
- ICBC - down $\$ 35$ million reflecting delays in the Transformation Program to modernize critical business systems and other capital projects; and
- BC Lotteries - down $\$ 26$ million mainly reflecting delays completing a number of infrastructure programs and cost savings achieved through competitive bid processes;
partially offset by
- Columbia River power projects -up $\$ 55$ million reflecting the start of a public-private sector partnership with Fortis Inc. to construct a new generating facility downstream of the Waneta Dam south of Trail.

Significant capital projects (those with multi-year budgets totaling $\$ 50$ million or more) are shown in Table 2.9. During 2010/11, $\$ 3.1$ billion was invested in these larger enterprises that will provide long-term social and economic benefits for the province.

Provincial capital infrastructure spending is financed through a combination of sources:

- cash balances;
- partnerships with the private sector (public-private partnerships or P3s);
- cost-sharing with partners; and
- borrowing (debt financing).

Chart 2.6 shows that 48 per cent of 2010/11 taxpayer-supported capital spending was financed from direct borrowing, 29 per cent from cash balances and other working capital, 17 per cent from external capital contributions and 6 per cent from publicprivate partnerships.


Commercial Crown corporation capital spending of $\$ 2.5$ billion was financed 59 per cent from direct borrowing ( $\$ 1.5$ billion), and 41 per cent from operating surpluses and cash balances ( $\$ 1.0$ billion).

## Provincial Debt

Provincial debt increased $\$ 3.3$ billion to total $\$ 45.2$ billion at March 31, 2011, or 22.4 per cent of provincial GDP (see Table 2.10 and Appendix Tables A2.11 and A2.12). Total debt was $\$ 2.6$ billion below budget reflecting improved government operating deficits, reduced requirements for capital spending, reduced requirements for working capital, and a non-utilized forecast allowance, partially offset by the opening balance that was higher than budgeted.

Chart 2.7 Debt changes from Budget 2010


Chart 2.8 Provincial debt components

${ }^{1}$ Amount includes debt to finance deficits and borrowing allocated to provincial government general capital expenditures prior to fiscal 08/09 year-end

Total provincial debt was more than offset by investments in capital assets, which totaled $\$ 52.6$ billion at March 31, 2011. Capital assets - such as schools, hospitals, roads, transportation, hydroelectric facilities, and other forms of provincial infrastructure - are crucial for the social and economic development of the province.

## Taxpayer-supported Debt

Taxpayer-supported debt increased by $\$ 1.8$ billion from the previous year to total $\$ 31.9$ billion at year-end. This was $\$ 1.9$ billion below budget, mainly reflecting:

- lower borrowing requirements for government's consolidated revenue fund due to improved operating results and lower cash requirements for working capital;

Chart 2.9 Taxpayer-supported debt to GDP ratio
per cent of nominal GDP

$\underline{\text { Table 2.10 Provincial Debt Summary }{ }^{1}}$

| (\$ millions) | Budget 2010 | $\begin{gathered} \text { Actual } \\ \text { 2010/11 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2009/10 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Taxpayer-supported debt |  |  |  |
| Provincial government direct operating ${ }^{2}$. | 7,511 | 6,964 | 7,359 |
| Other taxpayer-supported debt (mainly capital) |  |  |  |
| Education facilities ${ }^{2,3}$. | 10,305 | 10,108 | 9,620 |
| Health facilities ${ }^{2,3}$ | 5,074 | 4,895 | 4,389 |
| Hiqhways and public transit ${ }^{2}$ | 8,473 | 8,095 | 7,502 |
| Other ${ }^{4}$. | 2,385 | 1,793 | 1,151 |
| Total other taxpayer-supported debt | 26,237 | 24,891 | 22,662 |
| Total taxpayer-supported debt | 33,748 | 31,855 | 30,021 |
| Self-supported debt |  |  |  |
| Commercial Crown corporations and agencies ............. | 13,709 | 13,299 | 11,864 |
| Forecast allowance | 300 | - | - |
| Total provincial debt | 47,757 | 45,154 | 41,885 |

[^17]- reduced borrowing for health facilities due to lower than expected capital spending; and
- reduced borrowing for the BC Transportation Financing Authority mainly due to lower highway capital spending.
The taxpayer-supported debt to GDP ratio stood at 15.8 per cent, up 0.1 percentage point from 2009/10. This ratio is a measure often used by investors and credit rating agencies when analyzing a province's ability to manage its debt load. British Columbia's taxpayer-supported debt to gross domestic product ratio is one of the lowest in Canada, translating into a strong credit rating and lower debt service costs.


## Self-supported Debt

Self-supported debt totaled $\$ 13.3$ billion at March 31, 2011 ( 6.6 per cent of GDP). Debt at year-end was up $\$ 1.4$ billion from the previous year primarily to support capital spending on power generation and transmission infrastructure projects; construction of the Port Mann Bridge/Highway 1 project; and BC Lottery Corporation requirements for providing casino cash floats and the planned replacement of slot machines.

Self-supported debt was $\$ 0.4$ billion below budget mainly due to lower than expected capital spending for power generation infrastructures.

## Debt Indicators

Table 2.11 provides a historical summary of financial indicators depicting the province's debt position, recent borrowing trends and related interest cost burden.

Table 2.11 Key Debt Indicators - 2006/07 to 2010/11 ${ }^{1}$

|  | 2006/07 | 2007/08 | 2008/09 | 2009/10 | $\begin{gathered} \text { Budget } \\ 2010 / 11 \end{gathered}$ | $\begin{gathered} \hline \text { Actual } \\ 2010 / 11 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to revenue (per cent) |  |  |  |  |  |  |
| Total provincial | 69.2 | 69.3 | 77.9 | 87.5 | 94.5 | 89.8 |
| Taxpayer-supported | 69.8 | 69.6 | 71.9 | 84.0 | 87.8 | 80.6 |
| Debt per capita (\$) ${ }^{2}$ |  |  |  |  |  |  |
| Total provincial . | 7,880 | 8,037 | 8,671 | 9,391 | 10,556 | 9,966 |
| Taxpayer-supported ............................... | 6,119 | 6,170 | 6,033 | 6,731 | 7,459 | 7,031 |
| Debt to GDP (per cent) ${ }^{3}$ |  |  |  |  |  |  |
| Total provincial. | 18.3 | 18.0 | 19.2 | 21.9 | 24.3 | 22.4 |
| Taxpayer-supported ............................... | 14.2 | 13.8 | 13.4 | 15.7 | 17.2 | 15.8 |
| Interest bite (cents per dollar of revenue) ${ }^{4}$ |  |  |  |  |  |  |
| Total provincial ...................................... | 4.3 | 4.0 | 4.4 | 4.6 | 4.7 | 4.3 |
| Taxpayer-supported ............................... | 4.2 | 3.9 | 4.3 | 4.3 | 4.6 | 4.0 |
| Interest costs (\$ millions) |  |  |  |  |  |  |
| Total provincial .. | 2,069 | 2,009 | 2,138 | 2,212 | 2,365 | 2,164 |
| Taxpayer-supported | 1,570 | 1,487 | 1,570 | 1,541 | 1,775 | 1,597 |
| Interest rate (per cent) ${ }^{5}$ |  |  |  |  |  |  |
| Taxpayer-supported | 5.9 | 5.7 | 5.9 | 5.5 | 5.6 | 5.2 |
| Background Information: |  |  |  |  |  |  |
| Revenue (\$ millions) |  |  |  |  |  |  |
| Total provincial ${ }^{6}$. | 48,346 | 49,946 | 48,808 | 47,876 | 50,552 | 50,295 |
| Taxpayer-supported ${ }^{7}$. | 37,208 | 38,198 | 36,788 | 35,758 | 38,420 | 39,544 |
| Total debt (\$ millions) |  |  |  |  |  |  |
| Total provincial. | 33,439 | 34,637 | 38,014 | 41,885 | 47,757 | 45,154 |
| Taxpayer-supported ${ }^{8}$............................ | 25,968 | 26,589 | 26,446 | 30,021 | 33,748 | 31,855 |
| Provincial GDP (\$ millions) ${ }^{9}$.......................... | 182,251 | 192,117 | 197,728 | 191,006 | 196,328 | 201,792 |
| Population (thousands at J uly 1) ${ }^{10} \ldots . . . . . . . . . . . . .$. | 4,244 | 4,310 | 4,384 | 4,460 | 4,524 | 4,531 |

${ }^{1}$ Figures for prior years and the 2010/11 budget have been restated to conform with the presentation used for 2011 and to include the effects of changes in underlying data and statistics.
${ }^{2}$ The ratio of debt to population (e.g. debt at March 31, 2011 divided by population at J uly 1, 2010).
${ }^{3}$ The ratio of debt outstanding at fiscal year end to provincial nominal gross domestic product (GDP) for the calendar year ending in the fiscal year (e.g. debt at March 31, 2011 divided by 2010 GDP). As nominal GDP for the calendar year ending 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31, 2011 for demonstration purposes.
${ }^{4}$ The ratio of interest costs (less sinking fund interest) to revenue. Figures include capitalized interest expense in order to provide a more comparable measure to outstanding debt.
${ }^{5}$ Weighted average of all outstanding debt issues.
${ }^{6}$ Includes revenue of the consolidated revenue fund (excluding dividends from enterprises) plus revenue of all government organizations and enterprises.
${ }^{7}$ Excludes revenue of government enterprises, but includes dividends from enterprises paid to the consolidated revenue fund.
${ }^{8}$ Excludes debt of commercial Crown corporations and agencies and funds held under the province's warehouse borrowing program.
${ }^{9}$ Nominal GDP for the calendar year ending in the fiscal year (e.g. GDP for 2010 is used for the fiscal year ended March 31, 2011). As nominal GDP for the calendar year ending in 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31, 2011 for demonstration purposes.
${ }^{10}$ Population at J uly 1 st within the fiscal year (e.g. population at J uly 1,2010 is used for the fiscal year ended March 31, 2011).

## Credit Rating

A credit rating is an evaluation of a borrower's ability to pay interest and to repay principal. A credit rating affects the borrower's debt servicing costs and the investor's rate of return since an investor will demand a higher interest rate on a higher-risk, lower-rated security. Table 2.12 provides an interprovincial comparison of credit ratings.

Table 2.12 Interprovincial Comparison of Credit Ratings, July 2011

| Province | Rating Agency ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: |
|  | Moody's Investors Service | Standard \& Poor's | Dominion Bond Rating Service |
| British Columbia | Aaa | AAA | AA (High) |
| Alberta | Aaa | AAA | AAA |
| Saskatchewan | Aal | AAA | AA |
| Manitoba | Aal | AA | A (High) |
| Ontario .............................. | Aal | AA- | AA (Low) |
| Quebec ............................ | Aa2 | A+ | A (High) |
| New Brunswick | Aa2 | AA- | A (High) |
| Nova Scotia | Aa2 | A+ | A |
| Prince Edward Island ............ | Aa2 | A | A (Low) |
| Newfoundland ...................... | Aa2 | A+ | A |

[^18]BC's fiscal outlook and its record for meeting annual budget targets has resulted in ratings of Aaa and AAA (the highest possible ratings) from Moodys and Standard \& Poors respectively, while Dominion Bond Rating Service rates the province at AA (high).

## Statement of Financial Position

The provincial government's statement of financial position (often referred to as the balance sheet) summarizes the consolidated assets and liabilities of central government, Crown corporations and agencies, and the SUCH sector. In accordance with generally accepted accounting principles, the government's financial position is presented on a net liabilities basis ${ }^{1}$ (see Table 2.13).

Table 2.13 Net Liabilities and Accumulated Surplus

| (\$ millions) | 2010/11 |  | $\begin{gathered} \text { Actual } \\ 2009 / 10^{1} \\ \hline \end{gathered}$ | Annual Change ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Budget 2010 | Actual |  |  |
| Financial assets Less : liabilities | $\begin{gathered} 32,613 \\ (67,297) \\ \hline \end{gathered}$ | $\begin{gathered} 34,024 \\ (64,661) \end{gathered}$ | $\begin{gathered} 31,711 \\ (59,823) \end{gathered}$ | $\begin{array}{r} 2,313 \\ (4,838) \\ \hline \end{array}$ |
| Net assets (liabilities) . | $(34,684)$ | $(30,637)$ | $(28,112)$ | $(2,525)$ |
| Non-financial assets | 37,113 | 35,469 | 33,229 | 2,240 |
| Accumulated surplus | 2,429 | 4,832 | 5,117 | (285) |

${ }^{1}$ Comparative figures have been restated to reflect government accounting policies in effect at March 31, 2011.
${ }^{2}$ Change between 2010/11 actual and 2009/10 actual. Change in accumulated surplus includes other comprehensive income of $\$ 24$ million in 2010/11, which is not included in the statement of operations.

[^19]Net liabilities represent the difference between government's financial assets and its financial liabilities, and is the most comprehensive measure of government indebtedness and the future revenues required to pay for past transactions and events.

As a result of government operations and capital spending during 2010/11, the province's financial assets increased by $\$ 2.3$ billion and liabilities increased by $\$ 4.8$ billion, resulting in an increase in net liabilities of $\$ 2.5$ billion. This reflected a $\$ 2.2$ billion increase in non-financial assets, mainly due to capital outlays, and a $\$ 0.3$ billion decrease to the accumulated surplus.

Chart 2.10 2010/11 changes in accumulated surplus


The change in financial assets included:

- a $\$ 0.1$ billion increase in cash balances and temporary investments;
- a $\$ 1.2$ billion increase in commercial Crown corporation investments' reflecting an increase in retained earnings and capital investments; and
- a $\$ 1.0$ billion increase in sinking funds, receivables, and miscellaneous investments

The change in liabilities included:

- a $\$ 3.3$ billion increase in debt, resulting from capital spending and requirements for direct operations, and a $\$ 0.7$ billion increase in current liabilities; and
- a $\$ 0.8$ billion increase in deferred revenue reflecting $\$ 0.4$ billion in contributions received from third parties (mainly federal government transfers for highway projects and post secondary infrastructure) and a $\$ 0.4$ billion increase in other deferred revenues.

The change in non-financial assets included an increase of $\$ 2.1$ billion (net of amortization) in tangible capital assets resulting from investments in healthcare and post-secondary facilities, and improvements to highway infrastructure, plus a $\$ 0.1$ billion increase in deferred costs.

Further information on the statement of financial position and annual changes can be found in Appendix Tables A2.3 and A2.4. A topic box on the trends over the last twelve years for key indicators of the province's financial condition is included at the end of this chapter.

## Unfunded Pension Liabilities

The province contributes to four defined benefit pension plans (Public Service, Municipal, Teachers' and College) for many of its employees. These pension plans are managed under joint trusteeship arrangements with the plan members. Under joint trusteeship, the provincial government has no formal claim on plan surpluses or assets; however, government is responsible for 50 per cent of any unfunded liabilities in the Public Service, Teachers' and College plans and 35 per cent of any unfunded liability in the Municipal plan since the province's interest in the plan is only 70 per cent.

As a result, government's balance sheet only includes liabilities for the MLA Superannuation Account, which is not part of a joint trusteeship arrangement, and the government's share of any unfunded pension liabilities incurred by the four pension plans under the joint trusteeship arrangements (e.g. $\$ 84$ million under the Teachers' Pension Plan in 2010/11).

In the event that a plan is determined to be in a deficit position, the pension boards, by agreement, are required to address the deficit through contribution adjustments or other measures. As a result, it is expected that any unfunded pension liability in the future would be short-term in nature. No unfunded liability exists for the future indexing of pensions, as the obligation is limited to the amount of available assets in separate inflation accounts.

The estimated financial positions of each plan (based on extrapolations of the most recent actuarial valuations) as at March 31, 2011 are shown in Table 2.14.

Table 2.14 Pension Plan Balances

| (\$ millions) | Pension Plan |  |  |  |  | $\begin{gathered} \hline \text { Total } \\ 2010 / 11 \end{gathered}$ | 2009/10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public Service | Municipal ${ }^{1}$ | Teachers' ${ }^{2}$ | College | Other ${ }^{3}$ |  |  |
| Accrued benefit obligation | $(14,101)$ | $(17,229)$ | $(15,841)$ | $(2,389)$ | (488) | $(50,048)$ | $(46,560)$ |
| Pension fund assets | 15,450 | 16,593 | 14,551 | 2,458 | 478 | 49,530 | 46,921 |
| Subtotal | 1,349 | (636) | $(1,290)$ | 69 | (10) | (518) | 361 |
| Unamortized actuarial (gain) loss | 621 | 1,708 | 1,122 | 227 | 12 | 3,690 | 3,260 |
| Accrued net asset (obligation) | 1,970 | 1,072 | (168) | 296 | 2 | 3,172 | 3,621 |

${ }^{1}$ The balance shown for the Municipal Pension Plan (MPP) is based on an extrapolation of the December 31, 2009 actuarial valuation. The MPP recently underwent an actuarial valuation that was not completed in time for the Public Accounts. The assessment shows the plan to be in deficit, but the amount of the deficit has yet to be finalized. Government will be making the necessary adjustments to unfunded pension liability in its financial statements once the final amount is known.
${ }^{2}$ The government is responsible for 50 per cent of the unfunded pension liability incurred under the Teachers' Pension Plan and has accrued this liability in its 2010/11 accounts. The liability will be settled in future periods through increased employer contributions.
${ }^{3}$ Represents other defined benefit plans, outside of the four main pension plans, which are funded by entities within the government reporting entity. Includes the Retirement Plan for Non-Teaching Employees of the Board of School Trustees of School District No. 43 (Coquitlam), the University of Victoria's pension plan for employees other than faculty and professional staff, and Simon Fraser University's Academic Pension Plan and Administrative/Union Pension Plan.

Actuarial valuations are performed on the pension plans normally every three years. The pension plans and the dates of their last actuarial valuation are:

- Public Service Pension Plan, March 31, 2008;
- Municipal Pension Plan, December 31, 2009;
- Teachers' Pension Plan, December 31, 2008; and
- College Pension Plan, August 31, 2009.

Key actuarial assumptions, which are generally conservative, used in the valuations are:

- Public Service Pension Plan - long-term annual rate of return on fund assets (ARR) 6.50 per cent, long-term annual salary increase (ASI) 3.75 per cent;
- Municipal Pension Plan - ARR 6.50 per cent, ASI 3.75 per cent;
- Teachers' Pension Plan - ARR 6.50 per cent, ASI 3.75 per cent;
and
- College Pension Plan - ARR 6.50 per cent, ASI 3.75 per cent.

The pension plans are administered by the BC Pension Corporation in accordance with direction received from the various pension boards. The audited financial statements of each pension plan, along with full descriptions, benefit formulas, inflation assumptions and funding polices may be found on the corporation's website at www.pensionsbc.ca.

## Review of the Province's Financial Condition

## Introduction

There are several indicators of government financial condition that are grouped into three broad categories:

- Sustainability - the degree to which government is able to maintain existing programs and meet existing creditor requirements without increasing the debt burden on the economy. The indicators in this group include the net liabilities to gross domestic product (GDP) ratio, non-financial assets to net liabilities, and net liabilities per capita.
- Flexibility - the degree to which a government has positioned itself to be able to respond to rising commitments by creating fiscal room and maintaining infrastructure. The indicators in this group are public debt charges as a per cent of revenue, annual growth in capital assets, the own source revenue (i.e. excluding federal transfers) to GDP ratio, and the expenditure to GDP ratio.
- Vulnerability - the degree to which a government is dependent on sources of funding, or vulnerable to costs, outside its control or influence. The indicators in this group are federal government transfers as a per cent of revenue and unhedged foreign currency debt as a per cent of overall debt.


## Sustainability

Net liabilities to GDP ${ }^{1}$ is similar to the familiar debt to GDP ratio. Net liabilities is a more comprehensive indicator of overall indebtedness as it reflects the fact that government has financial liabilities not included in the debt figures, and also has financial assets available to offset

[^20]Chart 1 Net liabilities to GDP ratio

$\begin{array}{llllllllllll}99 / 00 & 00 / 01 & 01 / 02 & 02 / 03 & 03 / 04 & 04 / 05 & 05 / 06 & 06 / 07 & 07 / 08 & 08 / 09 & 09 / 10 & 10 / 11\end{array}$
its financial liabilities. An increasing ratio indicates government's current level of operations and capital investment may not be sustainable in the long term.

Chart 1 shows that the net liabilities to GDP ratio was 15.2 per cent in 2010/11 - an increase of 0.5 per cent from the previous year, but 4.8 per cent lower than the peak of 20.0 per cent in 2002/03. The increase is primarily due to higher levels of taxpayersupported debt resulting from government's capital spending program.

Capital/non-financial assets relative to net liabilities indicates the proportion of government's net liabilities that were used to acquire capital assets. Ratios less than one-toone indicate that government's indebtedness includes the financing of historical and ongoing operations as well as capital assets. Ratios greater than one indicate that government's revenues have more than paid for all operating costs, resulting in an accumulated surplus that has financed a portion of its capital asset acquisitions.

Chart 2 Capital/non-financial assets to net liabilities

$\begin{array}{lllllllllll}99 / 00 & 00 / 01 & 01 / 02 & 02 / 03 & 03 / 04 & 04 / 05 & 05 / 06 & 06 / 07 & 07 / 08 & 08 / 09 & 09 / 10\end{array} \quad 10 / 11$

By 2007/08, all of government's operations and 30 per cent of its capital assets were funded from revenue rather than debt, an improvement from the low in 2003/04 where all capital and 21 per cent of operating costs were debt financed (see Chart 2).

The gradual decline in this indicator over the last three years to the point where revenue funded only 16 per cent of capital reflects government's stimulus measures that maintained capital spending during the economic downturn. The rate of decline slowed in 2010/11, as the economy recovered and revenue improved.

Net liabilities per capita provides context to the amount of government's net indebtedness by relating it to the number of people served by the programs for which the government incurred the debt. Constant increases to net liabilities per capita indicates that government is spending beyond the capacity of its population base to fund program costs through taxation or other forms of user pay revenue.

Chart 3 Net liabilities per person


| $99 / 00$ | $00 / 01$ | $01 / 02$ | $02 / 03$ | $03 / 04$ | $04 / 05$ | $05 / 06$ | $06 / 07$ | $07 / 08$ | $08 / 09$ | $09 / 10$ | $10 / 11$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Beginning in 2004/05, net liabilities per capita decreased significantly to a point where in 2007/08 they were 8.7 per cent lower than in 2000/01 (see Chart 3). The upturn in the last three years primarily reflects government's accelerated capital plan and the decline in operating results, especially the deficits in 2009/10 and 2010/11.

Overall, in the early years of this century, government indebtedness was high in relation to the size of the economy; government program spending resulted in an increasing
debt burden as is demonstrated by the growth in net liabilities per capita.

Beginning in 2004/05, a combination of robust economic growth and a decrease in government net liabilities, primarily in the area of operating debt, resulted in a period of steadily improving sustainability. By 2006/07, government debt reached its lowest point in eight years; and by 2007/08, almost one-third of government's capital assets had been financed from revenue rather than debt.

Over the last three years, the lingering effects of the 2008 financial crisis has weakened fiscal sustainability, which reflects government's use of debt to finance a higher portion of its capital spending as well as some of its operations. This has resulted in an increase to the debt burden on the population.

The rate of deterioration in fiscal sustainability slowed in 2010/11, as BC came out of the economic downturn. The earlier gains in sustainability ensured the net liabilities to GDP ratio remained low relative to the beginning of the previous decade and capital assets still exceeded net liabilities.

## Flexibility

Taxpayer-supported debt charges as a per cent of revenue is an indicator of how much of a "bite" debt interest costs take out of provincial government revenue. Having to use a significant portion of revenue for interest payments limits government's spending on program delivery.

Chart 4 Debt charges as a per cent of revenue

$\begin{array}{llllllllllll}99 / 00 & 00 / 01 & 01 / 02 & 02 / 03 & 03 / 04 & 04 / 05 & 05 / 06 & 06 / 07 & 07 / 08 & 08 / 09 & 09 / 10 & 10 / 11\end{array}$ Based on the taxpayer-supported "interest bite" calculations shown in the Key Debt Indicators table (Table A2.13).

As is seen in Chart 4 the proportion of revenue used to pay taxpayer-supported interest costs remained fairly constant during the economic downturn and resumed a downward trend in 2010/11, reflecting a combination of increasing revenue and debt refinancing at lower interest rates. The current interest "bite" is almost half of what it was eleven years ago.

The annual growth in capital assets is an indicator of whether the provincial government is maintaining its infrastructure, a large portion of which supports program delivery and economic growth (e.g. education and health care facilities, highways and bridges).

Sustained low growth in the face of increasing demand for services builds up a capital deficit, which must be addressed if government is to maintain service levels and provide a foundation for economic growth.

Chart 5 Annual growth in capital assets

$\begin{array}{llllllllllll}99 / 00 & 00 / 01 & 01 / 02 & 02 / 03 & 03 / 04 & 04 / 05 & 05 / 06 & 06 / 07 & 07 / 08 & 08 / 09 & 09 / 10 & 10 / 11\end{array}$
Chart 5 reflects the impact of government initiatives such as the transportation investment plan and increasing capacity in healthcare facilities and post secondary institutes. BC's population has increased by an average of 1.1 per cent annually over the last eleven years. Except for 2003/04, capital accumulation has exceeded population growth, reflecting newer assets and a greater capacity to provide services to British Columbians.

The slight decline in the trend from 2006/07 to 2009/10 reflects the broader asset base resulting from the capital program, as capital spending has remained relatively constant during this period. In 2010/11, the indicator resumed an upward trend, as capital spending reached its highest level ever.

Own source revenue to GDP is a measure of the provincial government's taxation, fees and other revenue generating activities relative to the economy. A lower percentage generally indicates government's capacity in a stable economic environment to raise additional revenue to fund programs and services.

Chart 6 Own-source revenue to GDP ratio Per cent

$\begin{array}{llllllllllll}99 / 00 & 00 / 01 & 01 / 02 & 02 / 03 & 03 / 04 & 04 / 05 & 05 / 06 & 06 / 07 & 07 / 08 & 08 / 09 & 09 / 10 & 10 / 11\end{array}$

The own source revenue to GDP ratio was relatively constant between 2003/04 and 2007/08, with the impact of economic strength on government revenues during this period being partially offset by significant tax reductions (see Chart 6). The ratio's drop in 2008/09 reflected the impact of the global economic downturn, as own source revenue declined 4.3 per cent year over year, mainly due to significant weakening in taxation revenue.

During 2009/10, own source revenue declined a further 5.6 per cent, as taxation revenue remained weak and commodity prices declined. In 2010/11, the decline in this ratio slowed, reflecting an improvement in taxation revenue that mirrored the improvement in BC's economy. However, natural resources revenue remained flat.

The expenditure to GDP ratio is a measure of the size of government activity relative to the size of the economy. In 2001/02, government expenditures as a proportion of the economy were relatively high. By 2006/07, the expenditure to GDP ratio had declined 3.6 per cent (see Chart 7), reflecting government measures to constrain spending outside of health and education programs, and to reduce interest costs.

Only two-thirds of the increase in 2009/10 is due to higher government expenditure, with the remainder of the increase due to the decline in GDP. By 2010/11, the indicator resumed a downward trend, reflecting an economic recovery that outpaced expenditure growth.

$\begin{array}{llllllllllll}99 / 00 & 00 / 01 & 01 / 02 & 02 / 03 & 03 / 04 & 04 / 05 & 05 / 06 & 06 / 07 & 07 / 08 & 08 / 09 & 09 / 10 & 10 / 11\end{array}$ Reflects total cash expenditures, including capital

Over the last decade, the reduction of debt charges as a percentage of revenue, the stability of own source revenue in relation to the economy, and the lower expenditure to GDP ratio provided government with the flexibility to respond to the global economic downturn. This enabled government to implement a series of tax reductions and maintain spending, including stimulus measures, without increasing the debt burden on a declining revenue stream.

In 2008/09 and 2009/10, government's flexibility was constrained by the reduction to own source revenue caused by the global economic downturn. While taxation
revenue has recovered somewhat in 2010/11, reflecting the improvement in BC's economy, overall own source revenue continues to feel the lingering effects of the global economic downturn, especially on commodity prices. This has a corresponding impact on government's flexibility to respond to increasing costs and demand for services.

## Vulnerability

The provincial government receives transfers from the federal government in support of social programs. In recent years, transfers for health, childcare and infrastructure programs have increased.

## Chart 8 Federal transfers as a per cent of total revenue


$\begin{array}{llllllllllll}99 / 00 & 00 / 01 & 01 / 02 & 02 / 03 & 03 / 04 & 04 / 05 & 05 / 06 & 06 / 07 & 07 / 08 & 08 / 09 & 09 / 10 & 10 / 11\end{array}$
Federal transfers as a percentage of total government revenue increased in 2008/09 (see Chart 8), re-establishing the upward trend in this indicator despite the end of equalization payments to the province after 2006/07. The overall growth since 2000/01 reflects both pressure on the federal government from provinces to help fund healthcare, education, and transportation infrastructure, as well as the devolution of the delivery federal programs such as immigration and labour market development to the provinces.

While the end of equalization revenues has reduced the province's exposure to a volatile revenue source, and federal commitments to health and social transfer programs are considered stable, the continued availability of federal funding may nevertheless have an
increasing influence on provincial government spending initiatives - especially if the federal funding carries a requirement for the province to provide matching funds.

The provincial government's debt includes debt borrowed in foreign currencies. In order to protect itself from the impact of foreign exchange rate fluctuations on interest costs for this debt, the government uses financial derivative instruments such as currency swaps and forward contracts as a "hedge" around these risks.

Chart 9 Unhedged foreign currency debt as a per cent of debt
Per cent


Not all foreign currency debt is protected in this manner. Some commercial Crown corporations with significant revenue derived from US sources, such as BC Hydro, have a natural hedge for their \$US denominated debt resulting from their operations. Chart 9 shows that the government's exposure to foreign exchange rate fluctuations dropped significantly in 2002/03 and in 2005/06, and is now relatively low in relation to its position in 2000/01.

## Summary

No single indicator, or subset of indicators, gives a complete financial picture of government; rather, they should be reviewed holistically. Between 2001/02 and 2007/08, the provincial government has improved its financial sustainability and its flexibility to react to future demands for its services. While this is in part due to strong economic growth in the middle of the decade, it also reflects the changes

[^21]in spending policy and legislated financial management targets, set out in the Balanced Budget and Ministerial Accountability Act, and the introduction of three year fiscal plans.

The improvement has made possible significant increases in government spending, especially on healthcare and education, which have grown 54 and 45 per cent, respectively, since 2001/02 ${ }^{2}$, in part supported by increased federal health and social transfer payments.

Signs of strain in 2008/09 resulting from the global economic downturn is shown by a decline in the own source revenue to GDP ratio (reflecting a year over year decrease in revenue that did not result from policy decisions) and the increase in net indebtedness relative to the economy as the province's expanded capital program continues. These trends continued into 2009/10 as the economy declined, clearly weakened by recession.

In 2010/11, government's fiscal situation showed signs of improvement. However, the lack of correlation between own source revenue and nominal GDP, as is shown by the reduction in the own source revenue to GDP ratio, highlights the impact of external forces on government's fiscal situation. As well, net indebtedness relative to the economy continues to climb, albeit at a significantly slower pace.

Despite these factors, the government has been able to keep the proportion of revenue used for interest costs low, and has limited operating cost growth in 2010/11 to 2.3 per cent. Government has also maintained its capital spending program, which served as a stimulus measure during the economic downturn and provides for future economic growth.

While the lingering effects of the economic downturn continue to impact government's fiscal situation, it still remains relatively sound. With net liabilities to GDP at 15.2 per cent and a continuing commitment to fiscal management targets, government is on a fiscally sustainable track and has retained sufficient flexibility to meet future challenges.

## Appendix 2

## Financial Review

## Government's Financial Statements

## Government Reporting Entity

The provincial government conducts its activities through:

- ministries;
- service delivery agencies;
- the SUCH sector (school districts; universities; colleges, university colleges and institutes; and health authorities and hospital societies); and
- commercial Crown corporations.

The accounts relating to the ministries and other direct activities of government are contained in the Consolidated Revenue Fund (CRF), whose financial results are reported as a separate entity in the Public Accounts. The CRF comprises all money over which the legislature has direct power of appropriation. The operations of service delivery agencies, the SUCH sector entities and commercial Crown corporations are recorded in their own financial statements, which are subject to audit by the Auditor General or by private sector auditors.

The relationship between the Legislature and government's service delivery agencies, including the SUCH sector, and commercial Crown corporations is guided by either legislation or governance agreements between the boards of directors and their responsible ministers. In general, government is moving towards adopting governance agreements as its primary guide for these relationships.

According to generally accepted accounting principles (GAAP) for senior governments as established by the Public Sector Accounting Board (PSAB) of the Canadian Institute of Chartered Accountants, the province's financial reporting consolidates the financial results of all these entities into a single set of financial statements. The provincial government publishes its financial statements annually in the Public Accounts.

## Compliance with GAAP

British Columbia's Budget Transparency and Accountability Act (BTAA) requires all financial documents produced by the province under that legislation to fully comply with GAAP. Compliance with this requirement began with the February 2004 budget and was completed in the 2004/05 Public Accounts.

Under GAAP, the CRF must be converted from a net basis to provide gross revenues and expenses. Next, service delivery agencies are consolidated with the CRF on a line-by-line basis for both the income statement and balance sheet. Commercial Crown corporations ${ }^{1}$ are disclosed on a modified equity basis - i.e. their net income is reported as revenue and their retained earnings as an investment.

Where the accounting policies of service delivery agencies differ from those used by the central government in preparing its own consolidated revenue fund financial statements, the service delivery agency financial statements are adjusted to conform to government's accounting policies.

[^22]The full text of government's significant accounting policies can be found in Note 1 to the Consolidated Summary Financial Statements in the 2010/11 Public Accounts.

British Columbia is a leader in complying with GAAP and is recognized for the transparency of its budget and financial reports. However, recent pronouncements by PSAB, including its broad acceptance of International Financial Reporting Standards (IFRS) as GAAP for commercial Crown corporations, have given British Columbia's government pause due to unresolved issues with IFRS - especially in the area of regulatory accounting.

As a result, the government of British Columbia recently passed legislation that authorizes Treasury Board to adopt different standards than those promoted by PSAB in order to ensure that British Columbia's financial reporting reflects the policy framework within which the Crown corporations and agencies operate. Any alternate standard adopted by Treasury Board must come from other areas of Canadian GAAP, or from a widely-accepted accredited accounting standard setting body in another jurisdiction (e.g. the US Financial Accounting Standards Board).

## 2010/11 Public Accounts Audit Qualification

The Auditor General disagreed with the treatment of the Transportation Investment Corporation as a commercial Crown corporation (government business enterprise), and recommended that it be fully consolidated into the financial statements instead of being reported on a modified equity basis.

Full consolidation of the Transportation Investment Corporation would have added $\$ 1,611$ million to tangible capital assets and net liabilities with no impact on the bottom line, although both revenue and expense would have decreased by $\$ 76$ million. However, $\$ 1,133$ million in debt would have been reclassified from self-supported to taxpayer-supported.

The full text of the Auditor General's opinion and the comments of the Comptroller General of British Columbia can be found in the 2010/11 Public Accounts.

## Supplementary Schedules

The following tables provide multi-year financial information on the government of British Columbia including operating results and financial position, as well as details on revenue, expense, debt and capital spending.

Table A2.1 2010/11 Forecasts - Year in Review

| (\$ millions) | Q1 Update | Q2 Update | Q3 Update | Q4 Update | Total Changes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2010/11 deficit - Budget 2010 Fiscal Plan (March 2, 2010) | $(1,715)$ |  |  |  | $(1,715)$ |
| $2010 / 11$ deficit - first Quarterly Report (September 14, 2010) |  | $(1,380)$ |  |  |  |
| $2010 / 11$ deficit - second Quarterly Report (November 25, 2010) |  |  | $(1,695)$ |  |  |
| 2010/11 deficit - third Quarterly Report (February 15, 2011) |  |  |  | $(1,265)$ |  |
| Revenue changes: |  |  |  |  |  |
| Personal income tax - weak 2009 tax assessments | (120) | (284) | (103) | 7 | (500) |
| Corporate income tax - strong 2009 and prior years' tax assessments | 674 | 176 | (59) | 20 | 811 |
| Harmonized sales tax - updated 2009 base | 35 | 121 | 231 | 5 | 392 |
| P roperty transfer tax - weak sales |  | (100) | 50 | 5 | (45) |
| Other tax sources - mainly tobacco, carbon and fuel | 91 | 48 | (16) | (6) | 117 |
| Forests - lower stumpage rates and border tax collections, partially offset by improved harvest volumes | (29) | (50) | 10 | 14 | (55) |
| Natural gas royalties - reduced price outlook ........................................ | (166) | (155) | (12) | (52) | (385) |
| Crown land tenures - mainly reflects one-year extension to deferral of cash receipts $\qquad$ | (58) | (11) | 2 | (3) | (70) |
| Coal, metals and minerals - mainly reflects changes in coal prices ............. | 92 | (22) | 10 | 9 | 89 |
| Other energy and natural resources - mainly lower electricity prices ............ | (43) | (28) | 6 | 5 | (60) |
| Fees, licenses, investment earnings and miscellaneous sources ................ | 133 | 57 | 83 | (53) | 220 |
| Health and social transfers - mainly offset resulting from tax changes ......... | (38) | 23 | 18 | 8 | 11 |
| Disaster Financial Assistance, Labour Market Development and Strategic Training | 152 | (3) | - | (51) | 98 |
| Other federal government transfers - reflects SUCH sector projections of federal grants | 69 | (12) | 9 | 137 | 203 |
| Commercial Crown agencies operating results: |  |  |  |  |  |
| BC Hydro - reflects the negotiated settlement agreement on its rate application to the BC Utilities Commission $\qquad$ | (13) | 4 | (37) | 20 | (26) |
| Liquor Distribution Branch - consumer shift in purchasing patterns and reduced sales $\qquad$ | (11) | (35) | (31) | (7) | (84) |
| BC Lotteries - impact of lower consumer discretionary spending | (35) | - | - | 25 | (10) |
| ICBC - mainly lower claims costs | 36 | 19 | 3 | (38) | 20 |
| Other commercial Crown agencies changes | 6 | (1) | 17 | (12) | 10 |
| Total revenue changes | 775 | (253) | 181 | 33 | 736 |
| Less: expense increases (decreases): |  |  |  |  |  |
| Consolidated Revenue Fund changes: |  |  |  |  |  |
| Ministry operating savings | - | - | - | (169) | (169) |
| Employee benefit costs savings ........................................................ | - | - | (25) | (17) | (42) |
| Management of public debt (net) - mainly reduced borrowing requirements | (2) | (7) | (36) | (13) | (58) |
| Forest firefighting costs | 220 | (42) | (10) | (8) | 160 |
| Emergency program costs for floods and interface fires |  | - | 39 | (4) | 35 |
| Transfer of BC Rail shares to BC Transportation Financing Authority ........ | 110 | - | - | - | 110 |
| Statutory spending - mainly Production Insurance settlement ................. | - | - | - | 31 | 31 |
| Unallocated Contingencies and New Programs Vote .............................. |  |  |  | (164) | (164) |
| Liability adjustments (prior year over accruals) ...................................... | - | - | (55) | (112) | (167) |
| Spending funded by third party recoveries | 155 | 35 | 32 | (39) | 183 |
| (Increase) decrease in operating transfers to service delivery agencies ${ }^{1}$. | (128) | 94 | 21 | (254) | (267) |
| Changes in spending profile of service delivery agencies: |  |  |  |  |  |
| School districts - reflects lower spending on maintenance ...................... | - | 51 | 14 | (87) | (22) |
| Post secondary institutions - mainly spending related to federal research grants | 98 | 6 | 22 | (55) | 71 |
| Health authorities and hospital societies - higher staffing and operating costs $\qquad$ <br> Other service delivery agencies $\qquad$ | $\begin{gathered} 23 \\ (36) \\ \hline \end{gathered}$ | $\begin{gathered} 6 \\ (81) \\ \hline \end{gathered}$ | $\begin{aligned} & \text { (68) } \\ & \text { (33) } \end{aligned}$ | $\begin{aligned} & 85 \\ & 33 \\ & \hline \end{aligned}$ | $\begin{gathered} 46 \\ (117) \\ \hline \end{gathered}$ |
| Total expense increases (decreases) ... ... ..................................... | 440 | 62 | (99) | (773) | (370) |
| Forecast allowance changes | - | - | 150 | 150 | 300 |
| Net change | 335 | (315) | 430 | 956 | 1,406 |
| 2010/11 deficit - first Quarterly Report | (1,380) |  |  |  |  |
| $2010 / 11$ deficit - second Quarterly Report |  | $(1,695)$ |  |  |  |
| 2010/11 deficit - third Quarterly Report |  |  | $(1,265)$ |  |  |
| 2010/11 deficit - Public Accounts .................................................... |  |  |  | (309) | (309) |

[^23]Table A2.2 Operating Statement - 1999/2000 to 2010/11

| (\$ millions) | Actual 1999/00 | $\begin{aligned} & \text { Actual } \\ & \text { 2000/01 } \end{aligned}$ | Actual 2001/02 | $\begin{gathered} \text { Actual } \\ \text { 2002/03 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2003/04 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & 2004 / 05 \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2005/06 } \end{aligned}$ | Actual 2006/07 | $\begin{aligned} & \text { Actual } \\ & \text { 2007/08 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2008/09 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ 2009 / 10 \end{gathered}$ | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Revenue | 26,800 | 29,689 | $28,169$ | $27,761$ | $29,141$ | 33,341 | 35,932 | $38,434$ | 39,744 | $38,345$ | $37,468$ | 39,926 | 3.7 |
| Expense | $(26,816)$ | $(28,497)$ |  |  |  |  |  |  |  |  |  | $(40,235)$ | 3.8 |
| Surplus/(deficit) | (16) | 1,192 | $(1,057)$ | $(2,648)$ | $(1,354)$ | 2,676 | 2,986 | 3,977 | 2,746 | 127 | $(1,864)$ | (309) |  |
| Accumulated surplus (deficit) beginning of ye excluding other comprehensive income . | $(2,060)$ | $(2,076)$ | (884) | $(1,941)$ | $(4,589)$ | $(5,943)$ | $(3,267)$ | (281) | 3,696 | 6,442 | 6,569 | 4,705 |  |
| Accumulated surplus (defict) before other comprehensive income | $(2,076)$ | (884) | $(1,941)$ | $(4,589)$ | $(5,943)$ | $(3,267)$ | (281) | 3,696 | 6,442 | 6,569 | 4,705 | 4,396 |  |
| Accumulated other comprehensive income of commercial Crown corporations | - | - | - | - | - | - | - | 447 | 365 | (67) | 412 | 436 |  |
| Accumulated surplus (deficit), end of year ... | $(2,076)$ | (884) | $(1,941)$ | $(4,589)$ | $(5,943)$ | $(3,267)$ | (281) | 4,143 | 6,807 | 6,502 | 5,117 | 4,832 |  |
| Per cent of Nominal GDP: ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Surplus (deficit) | 0.0 | 0.9 | -0.8 | -1.9 | -0.9 | 1.7 | 1.8 | 2.2 | 1.4 | 0.1 | -1.0 | -0.2 |  |
| Per cent of revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Surplus (deficit) | -0.1 | 4.0 | -3.8 | -9.5 | -4.6 | 8.0 | 8.3 | 10.3 | 6.9 | 0.3 | -5.0 | -0.8 |  |
| Per capita: ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Surplus (deficit) .................................. | (4) | 295 | (259) | (646) | (328) | 644 | 711 | 937 | 637 | 29 | (418) | (68) |  |
| Revenue and expense as a per cent of GDP is calculated using GDP for the calendar year ending in the fiscal year (e.g. 2010/11 amounts divided by GDP for the 2010 calendar year). As nominal GDP year ending 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31, 2011 for demonstration purposes. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 Per capita revenue and expense is calculated | using J uly 1 | population (e | g. 2010/11 | mounts divid | by population | n on J uly 1 , |  |  |  |  |  |  |  |

Table A2.3 Statement of Financial Position - 1999/2000 to 2010/11

| (\$ millions) | Actual 1999/00 | Actual 2000/01 | Actual 2001/02 | $\begin{aligned} & \text { Actual } \\ & \text { 2002/03 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { 2003/04 } \end{gathered}$ | Actual 2004/05 | $\begin{aligned} & \text { Actual } \\ & \text { 2005/06 } \end{aligned}$ | Actual 2006/07 | Actual 2007/08 | $\begin{gathered} \text { Actual } \\ \text { 2008/09 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2009/10 } \end{gathered}$ | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial assets: |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Cash and temporary investments ............. | 2,716 | 1,977 | 2,494 | 2,659 | 2,732 | 3,631 | 3,922 | 3,492 | 5,994 | 5,226 | 2,957 | 3,096 | 1.2 |
| Other financial assets .......................... | 5,333 | 5,835 | 5,732 | 5,420 | 6,382 | 6,716 | 7,085 | 8,003 | 8,294 | 7,360 | 8,723 | 9,603 | 5.5 |
| Sinking funds .......................................... | 6,188 | 6,000 | 5,518 | 5,074 | 4,619 | 4,516 | 4,059 | 3,798 | 2,649 | 2,134 | 1,329 | 1,410 | -12.6 |
| Investments in commercial Crown corporations: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retained earnings ......................... | 2,710 | 2,772 | 2,435 | 2,612 | 3,030 | 3,180 | 3,463 | 4,415 | 5,081 | 5,728 | 7,231 | 6,968 | 9.0 |
| Recoverable capital loans | 7,304 | 7,111 | 7,246 | 7,231 | 7,512 | 6,901 | 6,916 | 7,170 | 7,719 | 9,149 | 11,471 | 12,947 | 5.3 |
|  | 10,014 | 9,883 | 9,681 | 9,843 | 10,542 | 10,081 | 10,379 | 11,585 | 12,800 | 14,877 | 18,702 | 19,915 | 6.4 |
| Warehouse borrowing program assets ....... | 1,320 | 1,312 | 1,067 | - | - | - | - | - | - | 2,081 | - | - | n/a |
|  | 25,571 | 25,007 | 24,492 | 22,996 | 24,275 | 24,944 | 25,445 | 26,878 | 29,737 | 31,678 | 31,711 | 34,024 | 2.6 |
| Liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts payable \& accrued liabilities ....... | 6,882 | 6,777 | 5,717 | 6,088 | 7,092 | 6,873 | 7,441 | 7,223 | 8,074 | 7,408 | 7,009 | 7,664 | 1.0 |
| Deferred revenue ............................... | 2,169 | 2,178 | 2,454 | 3,117 | 4,144 | 5,351 | 5,911 | 6,244 | 7,465 | 9,485 | 10,093 | 10,854 | 15.8 |
| Debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported debt......... | 25,206 | 25,104 | 27,514 | 29,383 | 30,014 | 28,668 | 27,251 | 25,968 | 26,589 | 26,446 | 30,021 | 31,855 | 2.2 |
| Self-supported debt................ | 9,232 | 8,684 | 8,568 | 7,474 | 7,761 | 7,201 | 7,206 | 7,471 | 8,048 | 11,568 | 11,864 | 13,299 | 3.4 |
| Total provincial debt ....................... | 34,438 | 33,788 | 36,082 | 36,857 | 37,775 | 35,869 | 34,457 | 33,439 | 34,637 | 38,014 | 41,885 | 45,154 | 2.5 |
| Add: debt offset by sinking funds ....... | 6,188 | 6,000 | 5,518 | 5,074 | 4,619 | 4,515 | 4,059 | 3,798 | 2,649 | 2,134 | 1,329 | 1,410 | -12.6 |
| Less: guarantees and <br> non-guaranteed debt | (934) | (602) | (484) | (437) | (453) | (472) | (459) | (416) | (452) | (452) | (493) | (421) | -7.0 |
| Financial statement debt ............ | 39,692 | 39,186 | 41,116 | 41,494 | 41,941 | 39,912 | 38,057 | 36,821 | 36,834 | 39,696 | 42,721 | 46,143 | 1.4 |
|  | 48,743 | 48,141 | 49,287 | 50,699 | 53,177 | 52,136 | 51,409 | 50,288 | 52,373 | 56,589 | 59,823 | 64,661 | 2.6 |
| Net liabilities | $(23,172)$ | $(23,134)$ | $(24,795)$ | $(27,703)$ | $(28,902)$ | $(27,192)$ | $(25,964)$ | $(23,410)$ | $(22,636)$ | $(24,911)$ | $(28,112)$ | $(30,637)$ | 2.6 |
| Capital and other assets: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tangible capital assets ........................ | 20,633 | 21,759 | 22,408 | 22,689 | 22,522 | 23,416 | 24,954 | 26,800 | 28,737 | 30,655 | 32,340 | 34,390 | 4.8 |
| Other assets | 463 | 491 | 446 | 425 | 437 | 509 | 729 | 753 | 706 | 758 | 889 | 1,079 | 8.0 |
|  | 21,096 | 22,250 | 22,854 | 23,114 | 22,959 | 23,925 | 25,683 | 27,553 | 29,443 | 31,413 | 33,229 | 35,469 | 4.8 |
| Accumulated surplus (deficit) | $(2,076)$ | (884) | $(1,941)$ | $(4,589)$ | $(5,943)$ | $(3,267)$ | (281) | 4,143 | 6,807 | 6,502 | 5,117 | 4,832 | n/a |
| Per cent of Nominal GDP: ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net liabilities .................................... | 19.2 | 17.6 | 18.6 | 20.0 | 19.8 | 17.2 | 15.3 | 12.8 | 11.8 | 12.6 | 14.7 | 15.2 | -2.1 |
| Capital and other assets ...................... | 17.4 | 16.9 | 17.1 | 16.7 | 15.8 | 15.2 | 15.1 | 15.1 | 15.3 | 15.9 | 17.4 | 17.6 | 0.1 |
| Growth rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net liabilities ..................................... | 5.4 | -0.2 | 7.2 | 11.7 | 4.3 | -5.9 | -4.5 | -9.8 | -3.3 | 10.1 | 12.8 | 9.0 | 2.9 |
| Capital and other assets ...................... | 5.9 | 5.5 | 2.7 | 1.1 | -0.7 | 4.2 | 7.3 | 7.3 | 6.9 | 6.7 | 5.8 | 6.7 | 4.9 |
| Per capita: ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net liabilities .................................... | 5,777 | 5,727 | 6,083 | 6,760 | 7,011 | 6,544 | 6,187 | 5,517 | 5,252 | 5,682 | 6,303 | 6,762 | 1.4 |
| Capital and other assets ....................... | 5,259 | 5,508 | 5,607 | 5,640 | 5,569 | 5,758 | 6,120 | 6,493 | 6,832 | 7,166 | 7,450 | 7,828 | 3.7 |

 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31,2011 for demonstration purposes.
2 Per capita net liabilities is calculated using J uly 1 population (e.g. 2010/11 amount divided by population on J uly 1, 2010).
Table A2.4 Changes in Financial Position - 2000/01 to 2010/11

| (\$ millions) | $\begin{gathered} \text { Actual } \\ \text { 2000/01 } \end{gathered}$ | Actual 2001/02 | $\begin{gathered} \text { Actual } \\ \text { 2002/03 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2003/04 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2004/05 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2005/06 } \end{gathered}$ | Actual 2006/07 | $\begin{gathered} \text { Actual } \\ \text { 2007/08 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2008/09 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2009/10 } \end{aligned}$ | Actual 2010/11 | 11-Year <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Surplus) deficit for the year | $(1,192)$ | 1,057 | 2,648 | 1,354 | $(2,676)$ | $(2,986)$ | $(3,977)$ | $(2,746)$ | (127) | 1,864 | 309 | $(6,472)$ |
| Comprehensive income (increase) decrease | - | - | - | - | - | - | (447) | 82 | 432 | (479) | (24) | (436) |
| Change in accumulated (surplus) deficit | $(1,192)$ | 1,057 | 2,648 | 1,354 | $(2,676)$ | $(2,986)$ | $(4,424)$ | $(2,664)$ | 305 | 1,385 | 285 | $(6,908)$ |
| Capital and other asset changes: |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported capital investments <br> Less: amortization and other accounting changes $\qquad$ | $\begin{gathered} 2,567 \\ (1,441) \end{gathered}$ | $\begin{gathered} 2,095 \\ (1,446) \end{gathered}$ | $\begin{gathered} 1,901 \\ (1,620) \end{gathered}$ | $\begin{gathered} 2,074 \\ (2,241) \end{gathered}$ | $\begin{gathered} 2,363 \\ (1,469) \end{gathered}$ | $\begin{gathered} 3,153 \\ (1,615) \end{gathered}$ | 3,409 $(1,563)$ | $\begin{gathered} 3,672 \\ (1,735) \end{gathered}$ | $\begin{gathered} 3,778 \\ (1,860) \end{gathered}$ | $\begin{gathered} 3,728 \\ (2,043) \end{gathered}$ | 4,113 $(2,063)$ | $\begin{gathered} 32,853 \\ (19,096) \end{gathered}$ |
| Increase in net capital assets Increase (decrease) in other assets $\qquad$ $\qquad$ | $\begin{array}{r} 1,126 \\ 28 \\ \hline \end{array}$ | $\begin{aligned} & 649 \\ & (45) \\ & \hline \end{aligned}$ | $\begin{aligned} & 281 \\ & (21) \\ & \hline \end{aligned}$ | $\begin{gathered} (167) \\ 12 \\ \hline \end{gathered}$ | $\begin{array}{r} 894 \\ 72 \\ \hline \end{array}$ | $\begin{array}{r} 1,538 \\ 220 \\ \hline \end{array}$ | $\begin{array}{r} 1,846 \\ 24 \\ \hline \end{array}$ | $\begin{array}{r} 1,937 \\ (47) \\ \hline \end{array}$ | $\begin{array}{r} 1,918 \\ 52 \\ \hline \end{array}$ | $\begin{array}{r} 1,685 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 2,050 \\ 190 \\ \hline \end{array}$ | $\begin{array}{r} 13,757 \\ \quad 616 \\ \hline \end{array}$ |
|  | 1,154 | 604 | 260 | (155) | 966 | 1,758 | 1,870 | 1,890 | 1,970 | 1,816 | 2,240 | 14,373 |
| Increase (decrease) in net liabilities ................................ | (38) | 1,661 | 2,908 | 1,199 | $(1,710)$ | $(1,228)$ | $(2,554)$ | (774) | 2,275 | 3,201 | 2,525 | 7,465 |
| Investment and working capital changes: |  |  |  |  |  |  |  |  |  |  |  |  |
| Increase (reduction) in cash and temporary investments $\qquad$ | (739) | 517 | 165 | 73 | 899 | 291 | (430) | 2,502 | (768) | $(2,269)$ | 139 | 380 |
| Increase (decrease) in warehouse borrowing investments $\qquad$ | (8) | (245) | $(1,067)$ | - | - | - | - | - | 2,081 | $(2,081)$ | - | $(1,320)$ |
| Investment in commercial Crown corporations: <br> Increase (decrease) in retained earnings $\qquad$ | 62 | (337) | 177 | 418 | 150 | 283 | 952 | 666 | 647 | 1,503 | (263) | 4,258 |
| Self-supported capital investments | 773 | 891 | 882 | 783 | 776 | 805 | 983 | 1,296 | 1,809 | 3,358 | 2,477 | 14,833 |
| Less: loan repayments and other accounting changes | (966) | (756) | (897) | (502) | $(1,387)$ | (790) | (729) | (747) | (379) | $(1,036)$ | $(1,001)$ | $(9,190)$ |
|  | (131) | (202) | 162 | 699 | (461) | 298 | 1,206 | 1,215 | 2,077 | 3,825 | 1,213 | 9,901 |
| Other working capital changes | 410 | 199 | $(1,790)$ | $(1,524)$ | (757) | $(1,216)$ | 542 | $(2,930)$ | $(2,803)$ | 349 | (455) | $(9,975)$ |
|  | (468) | 269 | $(2,530)$ | (752) | (319) | (627) | 1,318 | 787 | 587 | (176) | 897 | $(1,014)$ |
| Increase (decrease) in financial statement |  |  |  |  |  |  |  |  |  |  |  |  |
| debt | (506) | 1,930 | 378 | 447 | $(2,029)$ | $(1,855)$ | $(1,236)$ | 13 | 2,862 | 3,025 | 3,422 | 6,451 |
| (Increase) decrease in sinking fund debt Increase (decrease) in guarantees $\qquad$ | 188 | 482 | 444 | 455 | 104 | 456 | 261 | 1,149 | 515 | 805 | (81) | 4,778 |
| and non-guaranteed debt....... | (332) | (118) | (47) | 16 | 19 | (13) | (43) | 36 | - | 41 | (72) | (513) |
| Increase (decrease) in total provincial debt | (650) | 2,294 | 775 | 918 | $(1,906)$ | $(1,412)$ | $(1,018)$ | 1,198 | 3,377 | 3,871 | 3,269 | 10,716 |
| Represented by increase (decrease) in: |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported debt | (102) | 2,410 | 1,869 | 631 | $(1,346)$ | $(1,417)$ | $(1,283)$ | 621 | (143) | 3,575 | 1,834 | 6,649 |
| Self-supported debt | (548) | (116) | $(1,094)$ | 287 | (560) | 5 | 265 | 577 | 3,520 | 296 | 1,435 | 4,067 |
| Total provincial debt ............................. | (650) | 2,294 | 775 | 918 | $(1,906)$ | $(1,412)$ | $(1,018)$ | 1,198 | 3,377 | 3,871 | 3,269 | 10,716 |

Table A2.5 Revenue by Source - 1999/2000 to 2010/11

Table A2.6 Revenue by Source Supplementary Information - 1999/2000 to 2010/11

| (\$ millions) | $\begin{aligned} & \text { Actual } \\ & \text { 1999/00 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2000/01 } \end{aligned}$ | Actual 2001/02 | $\begin{gathered} \text { Actual } \\ \text { 2002/03 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2003/04 } \end{aligned}$ | Actual 2004/05 | $\begin{aligned} & \text { Actual } \\ & \text { 2005/06 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { 2006/07 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2007/08 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { 2008/09 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2009/10 } \end{gathered}$ | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per cent of Nominal GDP: ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Taxation ............................................ | 11.4 | 10.9 | 10.6 | 8.9 | 9.5 | 9.5 | 9.7 | 9.9 | 10.1 | 9.2 | 9.0 | 9.0 | -2.1 |
| Natural resources | 2.3 | 3.0 | 2.4 | 2.3 | 2.3 | 2.5 | 2.7 | 2.2 | 1.9 | 1.9 | 1.4 | 1.4 | -4.7 |
| Other ....... | 4.9 | 5.0 | 4.7 | 4.7 | 4.4 | 4.2 | 4.1 | 4.1 | 4.0 | 3.8 | 4.1 | 4.0 | -1.8 |
| Contributions from the federal govemment .... | 2.6 | 2.5 | 2.5 | 2.8 | 2.5 | 3.3 | 3.4 | 3.5 | 3.1 | 3.0 | 3.6 | 4.0 | 3.8 |
| Commercial Crown corporation net income .... | 1.0 | 1.2 | 0.9 | 1.3 | 1.3 | 1.6 | 1.3 | 1.5 | 1.5 | 1.5 | 1.6 | 1.4 | 3.7 |
| Total revenue | 22.2 | 22.6 | 21.1 | 20.1 | 20.0 | 21.1 | 21.2 | 21.1 | 20.7 | 19.4 | 19.6 | 19.8 | -1.0 |
| Growth rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxation ............................................ | 1.7 | 4.0 | -1.3 | -12.5 | 12.0 | 7.9 | 10.1 | 9.7 | 7.7 | -6.2 | -6.0 | 6.4 | 2.9 |
| Natural resources .................................. | 32.9 | 43.4 | -19.8 | 1.4 | 2.3 | 20.2 | 14.9 | -13.3 | -5.1 | 1.8 | -30.5 | 3.1 | 1.7 |
| Other ...... | 4.1 | 9.5 | -2.7 | 3.2 | -1.4 | 3.7 | 3.4 | 7.1 | 3.9 | -3.1 | 4.4 | 4.0 | 2.9 |
| Contributions from the federal govemment .... | 24.8 | 3.6 | 0.7 | 15.2 | -5.3 | 44.3 | 11.5 | 9.6 | -7.1 | 0.9 | 15.6 | 15.6 | 9.5 |
| Commercial Crown corporation net income .... | -23.3 | 39.0 | -24.1 | 48.9 | 6.7 | 31.1 | -13.3 | 20.9 | 10.7 | -2.4 | 4.0 | -3.6 | 10.7 |
| Total revenue ................................ | 5.6 | 10.8 | -5.1 | -1.4 | 5.0 | 14.4 | 7.8 | 7.0 | 3.4 | -3.5 | -2.3 | 6.6 | 3.9 |
| Per capita: ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxation ............................................ | 3,427 | 3,541 | 3,462 | 3,014 | 3,355 | 3,590 | 3,915 | 4,246 | 4,503 | 4,151 | 3,834 | 4,016 | 1.5 |
| Natural resources ................................. | 688 | 979 | 779 | 785 | 799 | 953 | 1,084 | 929 | 868 | 868 | 593 | 602 | -1.2 |
| Other ............................................... | 1,482 | 1,612 | 1,554 | 1,594 | 1,563 | 1,607 | 1,646 | 1,743 | 1,784 | 1,700 | 1,745 | 1,786 | 1.7 |
| Contributions from the federal govemment .... | 793 | 816 | 814 | 933 | 878 | 1,257 | 1,388 | 1,505 | 1,376 | 1,365 | 1,551 | 1,765 | 7.5 |
| Commercial Crown corporation net income .... | 291 | 402 | 302 | 448 | 475 | 617 | 530 | 633 | 691 | 662 | 677 | 642 | 7.5 |
| Total revenue | 6,681 | 7,350 | 6,910 | 6,774 | 7,069 | 8,024 | 8,562 | 9,057 | 9,222 | 8,747 | 8,400 | 8,812 | 2.5 |
| Real Per Capita Revenue (2010 \$) ${ }^{3} \ldots \ldots \ldots \ldots \ldots .$. | 8,068 | 8,719 | 8,063 | 7,722 | 7,885 | 8,779 | 9,182 | 9,551 | 9,557 | 8,879 | 8,528 | 8,812 | 0.8 |
| Growth rate (per cent) ............................ | n/a | 8.1 | -7.5 | -4.2 | 2.1 | 11.3 | 4.6 | 4.0 | 0.1 | -7.1 | -4.0 | 3.3 | 1.0 |

 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31,2011 for demonstration purposes. Totals may not add due to rounding. 2 Per capita revenue is calculated using J uly 1 population (e.g. 2010/11 revenue divided by population on J uly 1,2010 ). Totals may not add due to rounding.
${ }^{3}$ Revenue is converted to real (inflation-adjusted) terms using the consumer price index (CPI) for the corresponding calendar year (e.g. 2010 CPI for 2010/11 revenue).
Table A2.7 Expense by Function ${ }^{1}$ - 1999/2000 to 2010/11

| (\$ millions) | Actual 1999/00 | Actual 2000/01 | Actual 2001/02 | Actual 2002/03 | Actual 2003/04 | Actual 2004/05 | $\begin{aligned} & \text { Actual } \\ & \text { 2005/06 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { 2006/07 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2007/08 } \end{gathered}$ | Actual 2008/09 | Actual 2009/10 | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Function: |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Health: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Medical Services Plan ........................ | 1,956 | 2,118 | 2,367 | 2,461 | 2,540 | 2,546 | 2,696 | 2,964 | 3,263 | 3,391 | 3,536 | 3,799 | 6.2 |
| Pharmacare | 569 | 657 | 717 | 728 | 723 | 793 | 868 | 914 | 955 | 1,010 | 1,053 | 1,129 | 6.4 |
| Regional services ............................. | 5,920 | 6,327 | 7,107 | 7,393 | 7,593 | 7,781 | 8,346 | 8,751 | 9,321 | 10,030 | 10,273 | 10,597 | 5.4 |
| Other healthcare expenses .................. | 272 | 269 | 313 | 328 | 343 | 361 | 469 | 565 | 667 | 601 | 597 | 625 | 7.9 |
|  | 8,717 | 9,371 | 10,504 | 10,910 | 11,199 | 11,481 | 12,379 | 13,194 | 14,206 | 15,032 | 15,459 | 16,150 | 5.8 |
| Education: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Elementary and secondary .................. | 4,068 | 4,318 | 4,495 | 4,542 | 4,687 | 4,757 | 4,829 | 5,272 | 5,521 | 5,740 | 5,778 | 5,802 | 3.3 |
| Post-secondary ............................... | 2,398 | 2,703 | 3,002 | 3,127 | 3,329 | 3,536 | 3,914 | 4,072 | 4,314 | 4,554 | 4,740 | 4,865 | 6.6 |
| Other education expenses .................. | 180 | 181 | 191 | 211 | 198 | 195 | 171 | 147 | 152 | 158 | 528 | 504 | 9.8 |
|  | 6,646 | 7,202 | 7,688 | 7,880 | 8,214 | 8,488 | 8,914 | 9,491 | 9,987 | 10,452 | 11,046 | 11,171 | 4.8 |
| Social services: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Social assistance ............................ | 1,423 | 1,433 | 1,389 | 1,404 | 1,164 | 1,027 | 1,127 | 1,254 | 1,271 | 1,352 | 1,462 | 1,512 | 0.6 |
| Child welfare ................................... | 946 | 964 | 1,105 | 916 | 774 | 759 | 832 | 964 | 925 | 1,073 | 1,077 | 1,118 | 1.5 |
| Community living and other services ....... | 607 | 713 | 821 | 673 | 725 | 728 | 682 | 586 | 756 | 723 | 729 | 754 | 2.0 |
|  | 2,976 | 3,110 | 3,315 | 2,993 | 2,663 | 2,514 | 2,641 | 2,804 | 2,952 | 3,148 | 3,268 | 3,384 | 1.2 |
| Protection of persons and property ............. | 1,023 | 1,004 | 1,048 | 1,099 | 1,217 | 1,068 | 1,245 | 1,184 | 1,429 | 1,429 | 1,380 | 1,448 | 3.2 |
| Transportation .................................... | 1,588 | 1,449 | 1,427 | 1,587 | 1,121 | 1,310 | 1,197 | 1,251 | 1,378 | 1,401 | 1,453 | 1,577 | -0.1 |
| Natural resources \& economic development . | 1,329 | 1,680 | 1,737 | 1,435 | 1,534 | 1,579 | 1,481 | 1,581 | 1,861 | 1,658 | 1,883 | 1,997 | 3.8 |
| Other ............................................. | 698 | 719 | 802 | 812 | 1,067 | 1,021 | 1,082 | 1,235 | 1,389 | 1,652 | 1,385 | 1,211 | 5.1 |
| General govemment ............................. | 907 | 924 | 1,052 | 971 | 911 | 899 | 1,099 | 1,183 | 1,116 | 1,306 | 1,254 | 1,044 | 1.3 |
| Interest | 2,932 | 2,986 | 2,770 | 2,553 | 2,446 | 2,305 | 2,198 | 2,270 | 2,236 | 2,158 | 2,204 | 2,253 | -2.4 |
| Operating expense ......................... | 26,816 | 28,445 | 30,343 | 30,240 | 30,372 | 30,665 | 32,236 | 34,193 | 36,554 | 38,236 | 39,332 | 40,235 | 3.8 |
| Unusual items: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| J oint trusteeship .................................. | - | 52 | $(1,464)$ | - | - | - | - | - | - | - | - | - |  |
| Restructuring exit expenses .................... | - | - | 347 | 169 | 123 | - | - | - | - | - | - | - |  |
| Negotiating Framework incentive payments .. | - | - | - | - | - | - | 710 | 264 | 4 | 2 | - | - |  |
| Climate Action Dividend | - | - | - | - | - | - | - | - | 440 | (20) | - | - |  |
| Total expense | 26,816 | 28,497 | 29,226 | 30,409 | 30,495 | 30,665 | 32,946 | 34,457 | 36,998 | 38,218 | 39,332 | 40,235 |  |
| Per cent of operating expense: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Health .............................................. | 32.5 | 32.9 | 34.6 | 36.1 | 36.9 | 37.4 | 38.4 | 38.6 | 38.9 | 39.3 | 39.3 | 40.1 | 1.9 |
| Education ....................................... | 24.8 | 25.3 | 25.3 | 26.1 | 27.0 | 27.7 | 27.7 | 27.8 | 27.3 | 27.3 | 28.1 | 27.8 | 1.0 |
| Social services and housing .................... | 11.1 | 10.9 | 10.9 | 9.9 | 8.8 | 8.2 | 8.2 | 8.2 | 8.1 | 8.2 | 8.3 | 8.4 | -2.5 |
| Protection of persons and property ............. | 3.8 | 3.5 | 3.5 | 3.6 | 4.0 | 3.5 | 3.9 | 3.5 | 3.9 | 3.7 | 3.5 | 3.6 | -0.5 |
| Transportation .................................... | 5.9 | 5.1 | 4.7 | 5.2 | 3.7 | 4.3 | 3.7 | 3.7 | 3.8 | 3.7 | 3.7 | 3.9 | -3.7 |
| Natural resources \& economic development. | 5.0 | 5.9 | 5.7 | 4.7 | 5.1 | 5.1 | 4.6 | 4.6 | 5.1 | 4.3 | 4.8 | 5.0 | 0.0 |
| Other ............................................. | 2.6 | 2.5 | 2.6 | 2.7 | 3.5 | 3.3 | 3.4 | 3.6 | 3.8 | 4.3 | 3.5 | 3.0 | 1.3 |
| General government | 3.4 | 3.2 | 3.5 | 3.2 | 3.0 | 2.9 | 3.4 | 3.5 | 3.1 | 3.4 | 3.2 | 2.6 | -2.4 |
| Interest. | 10.9 | 10.5 | 9.1 | 8.4 | 8.1 | 7.5 | 6.8 | 6.6 | 6.1 | 5.6 | 5.6 | 5.6 | -5.9 |
|  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |  |

${ }^{1}$ Prior year information has been restated to incorporate the adjustments disclosed in Note 24 of the 2010/11Public Accounts.
Table A2.8 Expense by Function ${ }^{1}$ Supplementary Information - 1999/2000 to 2010/11

| (\$ millions) | $\begin{gathered} \text { Actual } \\ \text { 1999/00 } \end{gathered}$ | Actual 2000/01 | Actual 2001/02 | $\begin{gathered} \text { Actual } \\ \text { 2002/03 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2003/04 } \end{aligned}$ | Actual 2004/05 | $\begin{gathered} \text { Actual } \\ \text { 2005/06 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2006/07 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2007/08 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2008/09 } \end{gathered}$ | Actual 2009/10 | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per cent of Nominal GDP: ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Health | 7.2 | 7.1 | 7.9 | 7.9 | 7.7 | 7.3 | 7.3 | 7.2 | 7.4 | 7.6 | 8.1 | 8.0 | 1.0 |
| Education | 5.5 | 5.5 | 5.8 | 5.7 | 5.6 | 5.4 | 5.3 | 5.2 | 5.2 | 5.3 | 5.8 | 5.5 | 0.1 |
| Social services and housing | 2.5 | 2.4 | 2.5 | 2.2 | 1.8 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | -3.4 |
| Protection of persons and property ............. | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | -1.5 |
| Transportation .................................... | 1.3 | 1.1 | 1.1 | 1.1 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | -4.6 |
| Natural resources \& economic development . | 1.1 | 1.3 | 1.3 | 1.0 | 1.1 | 1.0 | 0.9 | 0.9 | 1.0 | 0.8 | 1.0 | 1.0 | -0.9 |
| Other | 0.6 | 0.5 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.7 | 0.6 | 0.4 |
| General government | 0.8 | 0.7 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.5 | -3.3 |
| Interest | 2.4 | 2.3 | 2.1 | 1.8 | 1.7 | 1.5 | 1.3 | 1.2 | 1.2 | 1.1 | 1.2 | 1.1 | -6.8 |
| Operating expense | 22.2 | 21.7 | 22.7 | 21.9 | 20.9 | 19.4 | 19.0 | 18.8 | 19.0 | 19.3 | 20.6 | 19.9 | -1.0 |
| Growth rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Health | 9.4 | 7.5 | 12.1 | 3.9 | 2.6 | 2.5 | 7.8 | 6.6 | 7.7 | 5.8 | 2.8 | 4.5 | 5.8 |
| Education | 3.2 | 8.4 | 6.7 | 2.5 | 4.2 | 3.3 | 5.0 | 6.5 | 5.2 | 4.7 | 5.7 | 1.1 | 4.9 |
| Social services and housing | -1.0 | 4.5 | 6.6 | -9.7 | -11.0 | -5.6 | 5.1 | 6.2 | 5.3 | 6.6 | 3.8 | 3.5 | 1.4 |
| Protection of persons and property ............. | 14.8 | -1.9 | 4.4 | 4.9 | 10.7 | -12.2 | 16.6 | -4.9 | 20.7 | 0.0 | -3.4 | 4.9 | 3.6 |
| Transportation .................................... | -18.4 | -8.8 | -1.5 | 11.2 | -29.4 | 16.9 | -8.6 | 4.5 | 10.2 | 1.7 | 3.7 | 8.5 | 0.8 |
| Natural resources \& economic development. | -8.0 | 26.4 | 3.4 | -17.4 | 6.9 | 2.9 | -6.2 | 6.8 | 17.7 | -10.9 | 13.6 | 6.1 | 4.5 |
| Other | 4.2 | 3.0 | 11.5 | 1.2 | 31.4 | -4.3 | 6.0 | 14.1 | 12.5 | 18.9 | -16.2 | -12.6 | 6.0 |
| General government ............................. | -1.2 | 1.9 | 13.9 | -7.7 | -6.2 | -1.3 | 22.2 | 7.6 | -5.7 | 17.0 | -4.0 | -16.7 | 1.9 |
| Interest. | -3.9 | 1.8 | -7.2 | -7.8 | -4.2 | -5.8 | -4.6 | 3.3 | -1.5 | -3.5 | 2.1 | 2.2 | -2.3 |
| Operating expense ......................... | 1.8 | 6.1 | 6.7 | -0.3 | 0.4 | 1.0 | 5.1 | 6.1 | 6.9 | 4.6 | 2.9 | 2.3 | 3.8 |
| Per capita: ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Health .............................................. | 2,173 | 2,320 | 2,577 | 2,662 | 2,717 | 2,763 | 2,950 | 3,109 | 3,296 | 3,429 | 3,466 | 3,564 | 4.6 |
| Education | 1,657 | 1,783 | 1,886 | 1,923 | 1,993 | 2,043 | 2,124 | 2,237 | 2,317 | 2,384 | 2,477 | 2,465 | 3.7 |
| Social services and housing | 742 | 770 | 813 | 730 | 646 | 605 | 629 | 661 | 685 | 718 | 733 | 747 | 0.1 |
| Protection of persons and property ............. | 255 | 249 | 257 | 268 | 295 | 257 | 297 | 279 | 332 | 326 | 309 | 320 | 2.1 |
| Transportation .................................... | 396 | 359 | 350 | 387 | 272 | 315 | 285 | 295 | 320 | 320 | 326 | 348 | -1.2 |
| Natural resources \& economic development. | 331 | 416 | 426 | 350 | 372 | 380 | 353 | 373 | 432 | 378 | 422 | 441 | 2.6 |
| Other | 174 | 178 | 197 | 198 | 259 | 246 | 258 | 291 | 322 | 377 | 311 | 267 | 4.0 |
| General government | 226 | 229 | 258 | 237 | 221 | 216 | 262 | 279 | 259 | 298 | 281 | 230 | 0.2 |
| Interest | 731 | 739 | 680 | 623 | 593 | 555 | 524 | 535 | 519 | 492 | 494 | 497 | -3.4 |
| Operating expense | 6,685 | 7,043 | 7,444 | 7,378 | 7,368 | 7,380 | 7,682 | 8,059 | 8,482 | 8,722 | 8,819 | 8,879 | 2.6 |
| Real Per Capita Expense (2010 \$) ${ }^{4} \ldots \ldots \ldots . . . . .$. | 8,059 | 8,339 | 8,670 | 8,397 | 8,204 | 8,060 | 8,223 | 8,482 | 8,775 | 8,838 | 8,936 | 8,880 | 0.9 |
| Growth rate (per cent) | n/a | 3.5 | 4.0 | -3.2 | -2.3 | -1.8 | 2.0 | 3.2 | 3.4 | 0.7 | 1.1 | -0.6 | 0.9 |
| ${ }^{1}$ Prior year information has been restated to incorporate the adjustments disclosed in Note 24 of the 2010/11Public Accounts. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{2}$ Expense as a per cent of GDP is calculated using GDP for the calendar year ending in the fiscal year (e.g. 2010/11 expense divided by GDP for the 2010 calendar year). Totals may not add due to roundin GDP for the calendar year ending 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31, 2011 for demonstration purposes. |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table A2.9 Full-Time Equivalents (FTEs) - 1999/2000 to 2010/11

|  | Actual 1999/00 | $\begin{gathered} \text { Actual } \\ \text { 2000/01 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2001/02 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ 2002 / 03 \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2003/04 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2004/05 } \end{aligned}$ | Actual 2005/06 | $\begin{aligned} & \text { Actual } \\ & \text { 2006/07 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2007/08 } \end{aligned}$ | Actual 2008/09 | $\begin{gathered} \text { Actual } \\ \text { 2009/10 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2010/11 } \end{gathered}$ | Average annual <br> change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxpayer-supported programs and agencies: |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Ministries and special offices (CRF) ..... | 33,106 | 33,579 | 33,495 | 29,751 | 29,049 | 27,252 | 27,129 | 28,647 | 30,224 | 31,874 | 31,353 | 30,221 | -0.8 |
| Service delivery agencies ${ }^{1}$ | 9,527 | 8,450 | 8,447 | 7,814 | 4,570 | 3,822 | 3,992 | 3,917 | 4,128 | 4,403 | 4,508 | 4,423 | -6.7 |
| Total FTEs | 42,633 | 42,029 | 41,942 | 37,565 | 33,619 | 31,074 | 31,121 | 32,564 | 34,352 | 36,277 | 35,861 | 34,644 | -1.9 |
| Growth rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ministries and special offices (CRF) .......... | 0.0 | 1.4 | 1.2 | -11.2 | -2.4 | -6.2 | -0.5 | 5.6 | 5.5 | 5.5 | -1.6 | -3.6 | -0.6 |
| Service delivery agencies ....................... | 0.0 | -11.3 | -11.3 | -7.5 | -41.5 | -16.4 | 4.4 | -1.9 | 5.4 | 6.7 | 2.4 | -1.9 | -6.6 |
| Population per FTE: ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total FTEs ....................................... | 94.1 | 96.1 | 97.2 | 109.1 | 122.6 | 133.7 | 134.9 | 130.3 | 125.5 | 120.8 | 124.4 | 130.8 | 3.0 |

[^24]Table A2.10 Capital Spending - 1999/2000 to 2010/11

| (\$ millions) | $\begin{aligned} & \text { Actual } \\ & \text { 1999/00 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2000/01 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2001/02 } \end{aligned}$ | Actual 2002/03 | $\begin{aligned} & \text { Actual } \\ & \text { 2003/04 } \end{aligned}$ | Actual 2004/05 | Actual 2005/06 | Actual 2006/07 | $\begin{gathered} \text { Actual } \\ \text { 2007/08 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2008/09 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2009/10 } \end{gathered}$ | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxpayer-supported: |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Schools (K-12) ............................. | 595 | 595 | 459 | 383 | 313 | 239 | 286 | 322 | 380 | 413 | 449 | 433 | -2.8 |
| Post-secondary ............................. | 217 | 254 | 391 | 412 | 605 | 696 | 790 | 874 | 782 | 658 | 672 | 925 | 14.1 |
| Health ............................................. | 350 | 459 | 275 | 422 | 420 | 568 | 848 | 760 | 881 | 892 | 927 | 916 | 9.1 |
| BC Transportation Financing Authority ....... | 478 | 485 | 344 | 275 | 407 | 513 | 713 | 821 | 884 | 881 | 918 | 1,080 | 7.7 |
| BC Transit ....................................... | 21 | 27 | 19 | 33 | 7 | 8 | 24 | 13 | 37 | 77 | 150 | 39 | 5.8 |
| Rapid Transit Project 2000 .................... | 396 | 300 | 210 | 35 | 14 | 15 | 16 | 15 | - | - | - | - | n/a |
| BC Ferries | 121 | 55 | 55 | 58 | - | - | - | - | - | - | - | - | n/a |
| Vancouver Convention Centre expansion ... | - | - | - | - | 56 | 51 | 85 | 105 | 251 | 242 | 41 | 10 | n/a |
| BC Place redevelopment ....................... | - | - | - | - | - | - | - | - | - | 45 | 75 | 197 | n/a |
| Government operating (ministries) ........... | 181 | 208 | 228 | 208 | 214 | 215 | 320 | 355 | 335 | 430 | 306 | 261 | 3.4 |
| Other. | 109 | 184 | 114 | 75 | 38 | 58 | 71 | 144 | 122 | 140 | 190 | 252 | 7.9 |
|  | 2,468 | 2,567 | 2,095 | 1,901 | 2,074 | 2,363 | 3,153 | 3,409 | 3,672 | 3,778 | 3,728 | 4,113 | 4.8 |
| Self-supported: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BC Hydro ........................................ | 403 | 412 | 531 | 696 | 574 | 528 | 610 | 807 | 1,076 | 1,397 | 2,406 | 1,519 | 12.8 |
| BC Transmission Corporation ................. | - | - | - | - | - | - | 21 | 50 | 70 | 19 | 12 | - | n/a |
| Columbia River power projects ................ | 52 | 126 | 118 | 54 | 100 | 84 | 30 | 19 | 29 | 32 | 16 | 67 | 2.3 |
| Transportation Invest. Corp. (Port Mann) .... | - | - | - | - | - | - | - | - | - | 215 | 777 | 738 | n/a |
| BC Railway Company .......................... | 155 | 124 | 78 | 52 | 33 | 30 | 15 | 19 | 20 | 10 | 14 | 6 | -25.6 |
| ICBC. | 91 | 78 | 107 | 41 | 26 | 31 | 27 | 22 | 23 | 22 | 22 | 48 | -5.6 |
| BC Lotteries ..................................... | 10 | 13 | 20 | 30 | 49 | 93 | 83 | 44 | 60 | 97 | 92 | 81 | 20.9 |
| Liquor Distribution Branch | 3 | 20 | 37 | 9 | 1 | 10 | 19 | 22 | 18 | 17 | 19 | 18 | 17.7 |
|  | 714 | 773 | 891 | 882 | 783 | 776 | 805 | 983 | 1,296 | 1,809 | 3,358 | 2,477 | 12.0 |
| Total capital spending | 3,182 | 3,340 | 2,986 | 2,783 | 2,857 | 3,139 | 3,958 | 4,392 | 4,968 | 5,587 | 7,086 | 6,590 | 6.8 |
| Per cent of Nominal GDP: ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported ............................ | 2.0 | 2.0 | 1.6 | 1.4 | 1.4 | 1.5 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 0.0 |
| Self-supported | 0.6 | 0.6 | 0.7 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.9 | 1.8 | 1.2 | 6.9 |
| Total | 2.6 | 2.5 | 2.2 | 2.0 | 2.0 | 2.0 | 2.3 | 2.4 | 2.6 | 2.8 | 3.7 | 3.3 | 2.0 |
| Growth rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported ............................ | 14.5 | 4.0 | -15.1 | -9.3 | 9.1 | 13.9 | 33.4 | 8.1 | 7.7 | 2.9 | -1.3 | 10.3 | 5.8 |
| Self-supported .................................. | 30.8 | 8.3 | 24.8 | -1.0 | -11.2 | -0.9 | 3.7 | 22.1 | 31.8 | 39.6 | 85.6 | -26.2 | 16.1 |
| Total | 17.8 | 5.0 | -6.2 | -6.8 | 2.7 | 9.9 | 26.1 | 11.0 | 13.1 | 12.5 | 26.8 | -7.0 | 7.9 |
| Per capita: ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported ............................ | 615 | 636 | 514 | 464 | 503 | 569 | 751 | 803 | 852 | 862 | 836 | 908 | 3.6 |
| Self-supported .................................. | 178 | 191 | 219 | 215 | 190 | 187 | 192 | 232 | 301 | 413 | 753 | 547 | 10.7 |
| Total | 793 | 827 | 733 | 679 | 693 | 755 | 943 | 1,035 | 1,153 | 1,274 | 1,589 | 1,454 | 5.7 |
| Real Per Capita Capital Spending (2010 \$ ${ }^{3}$.. | 958 | 981 | 855 | 774 | 773 | 826 | 1,011 | 1,091 | 1,195 | 1,294 | 1,613 | 1,454 | 3.9 |
| Growth rate (per cent) ........................... | n/a | 2.4 | -9.5 | -9.4 | -0.1 | 6.9 | 22.4 | 7.9 | 9.5 | 8.3 | 24.7 | -9.8 | 4.8 |

 ending 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31, 2011 for demonstration purposes. Totals may not add due to rounding. 2 Per capita capital spending is calculated using J uly 1 population (e.g. 2010/11 amounts divided by population on J uly 1, 2010). Totals may not add due to rounding.
${ }^{3}$ Capital spending is converted to real (inflation-adjusted) terms using the consumer price index (CPI) for the corresponding calendar year (e.g. 2010 CPI for 2010/11 capital spending).
Table A2.11 Provincial Debt - 1999/2000 to 2010/11

| (\$ millions) | $\begin{aligned} & \text { Actual } \\ & \text { 1999/00 } \end{aligned}$ | Actual 2000/01 | $\begin{aligned} & \text { Actual } \\ & \text { 2001/02 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2002/03 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2003/04 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2004/05 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2005/06 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { 2006/07 } \end{gathered}$ | Actual 2007/08 | $\begin{gathered} \text { Actual } \\ \text { 2008/09 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2009/10 } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { 2010/11 } \end{gathered}$ | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxpayer-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Provincial government operating ........ | 13,143 | 11,260 | 12,811 | 14,315 | 14,340 | 12,894 | 9,952 | 6,928 | 5,330 | 3,048 | 4,663 | 4,268 | -9.7 |
| Provincial government general capital ... | 152 | 318 | 508 | 642 | 840 | 1,075 | 1,391 | 1,961 | 2,274 | 2,696 | 2,696 | 2,696 | n/a |
| Provincial government direct operating | 13,295 | 11,578 | 13,319 | 14,957 | 15,180 | 13,969 | 11,343 | 8,889 | 7,604 | 5,744 | 7,359 | 6,964 | -5.7 |
| Other taxpayer-supported debt (mainly capital): |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Schools | 3,812 | 4,111 | 4,341 | 4,562 | 4,649 | 4,737 | 4,860 | 5,013 | 5,216 | 5,522 | 5,777 | 6,016 | 4.2 |
| Post-secondary institutions | 1,617 | 1,626 | 1,785 | 1,842 | 2,190 | 2,398 | 2,772 | 3,024 | 3,437 | 3,626 | 3,843 | 4,092 | 8.8 |
|  | 5,429 | 5,737 | 6,126 | 6,404 | 6,839 | 7,135 | 7,632 | 8,037 | 8,653 | 9,148 | 9,620 | 10,108 | 5.8 |
| Health facilities | 1,679 | 2,028 | 2,186 | 2,265 | 2,343 | 2,253 | 2,635 | 3,053 | 3,511 | 3,936 | 4,389 | 4,895 | 10.2 |
| Highways, ferries and public transit |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BC Transportation Financing Authority .. | 1,843 | 2,197 | 2,514 | 2,661 | 2,764 | 2,474 | 2,699 | 3,237 | 3,948 | 4,586 | 5,211 | 5,785 | 11.0 |
| SkyTrain extension....................... | 488 | 836 | 1,044 | 1,105 | 1,119 | 1,135 | 1,145 | 1,153 | 1,153 | 1,154 | 1,154 | 1,155 | 8.1 |
| Public transit ............................... | 992 | 991 | 982 | 979 | 965 | 957 | 959 | 950 | 958 | 997 | 997 | 997 | 0.0 |
| BC Transit ................................... | 79 | 75 | 79 | 87 | 83 | 78 | 80 | 96 | 84 | 94 | 140 | 158 | 6.5 |
| Rapid Transit Project 2000 Ltd ........... | 101 | 114 | 47 | 3 | - | - | - | - | - | - | - | - | n/a |
| BC Ferries | 24 | 21 | 19 | - | - | - | - | $\checkmark$ | - | - | - | - | n/a |
|  | 3,527 | 4,234 | 4,685 | 4,835 | 4,931 | 4,644 | 4,883 | 5,436 | 6,143 | 6,831 | 7,502 | 8,095 | 7.8 |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Social Housing ............................. | 205 | 265 | 299 | 161 | 156 | 133 | 189 | 216 | 218 | 286 | 305 | 511 | 8.7 |
| Provincial government general capital ... | - | - | - | - | - | - | - | - | - | - | 294 | 570 | n/a |
| BC Immigration Investment Fund ......... | - | - | 9 | 18 | 29 | 88 | 148 | 167 | 256 | 287 | 289 | 347 | n/a |
| Homeowner Protection Office ............ | 34 | 71 | 113 | 123 | 129 | 130 | 110 | 110 | 136 | 150 | 144 | - | -100.0 |
| BC Pavilion Corporation ................... | - | - | - | - | - | - | - | - | - | - | 49 | 250 | n/a |
| BC Buildings ............................... | 615 | 610 | 596 | 456 | 317 | 241 | 246 | - | - | - | - | - | n/a |
| 552513 BC Ltd. (Skeena Cellulose) ...... | - | 337 | - | - | - | - | - | - | - | - | - | - | n/a |
| Other. | 422 | 244 | 181 | 164 | 90 | 75 | 65 | 60 | 68 | 64 | 70 | 115 | -11.1 |
|  | 1,276 | 1,527 | 1,198 | 922 | 721 | 667 | 758 | 553 | 678 | 787 | 1,151 | 1,793 | 3.1 |
| Total other taxpayer-supported debt | 11,911 | 13,526 | 14,195 | 14,426 | 14,834 | 14,699 | 15,908 | 17,079 | 18,985 | 20,702 | 22,662 | 24,891 | 6.9 |
| Total taxpayer-supported debt | 25,206 | 25,104 | 27,514 | 29,383 | 30,014 | 28,668 | 27,251 | 25,968 | 26,589 | 26,446 | 30,021 | 31,855 | 2.2 |
| Self-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial Crown corporations and agencies |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BC Hydro ................................... | 6,880 | 6,649 | 6,670 | 6,784 | 7,040 | 6,906 | 6,892 | 7,144 | 7,633 | 9,054 | 10,792 | 11,710 | 5.0 |
| Transportation Invest Corp. (Port Mann | - | - | - | - | - | - | - | - | - | 20 | 544 | 1,148 | n/a |
| Post-secondary institutions' subsidiaries | - | 5 | 20 | 22 | 22 | 32 | 32 | 58 | 115 | 134 | 201 | 173 | n/a |
| Columbia River power projects ........... | 94 | 113 | 184 | 165 | 215 | 257 | 247 | 236 | 219 | 208 | 196 | 183 | 6.2 |
| BC Transmission Corporation ............ | - | - | - | - | - | - | 30 | 30 | 79 | 70 | 70 | - | n/a |
| BC Lotteries ................................ | - | - | - | - | - | - | - | - | - | - | 60 | 85 | n/a |
| Liquor Distribution Branch ................. | 3 | 2 | 13 | 9 | 7 | 6 | 5 | 3 | 2 | 1 | 1 | - | -100.0 |
| BC Rail .................................... | 655 | 603 | 614 | 494 | 477 | - | - | - | - | - | - | - | n/a |
| 552513 BC Ltd. (Skeena Cellulose) | 280 | - | - | - | - | - | - | - | - | - | - | - | n/a |
|  | 7,912 | 7,372 | 7,501 | 7,474 | 7,761 | 7,201 | 7,206 | 7,471 | 8,048 | 9,487 | 11,864 | 13,299 | 4.8 |
| Warehouse borrowing program . | 1,320 | 1,312 | 1,067 | - | - | - | - | - | - | 2,081 | - | - | n/a |
| Total self-supported debt | 9,232 | 8,684 | 8,568 | 7,474 | 7,761 | 7,201 | 7,206 | 7,471 | 8,048 | 11,568 | 11,864 | 13,299 | 3.4 |
| Total provincial debt ............................. | 34,438 | 33,788 | 36,082 | 36,857 | 37,775 | 35,869 | 34,457 | 33,439 | 34,637 | 38,014 | 41,885 | 45,154 | 2.5 |

Table A2.12 Provincial Debt Supplementary Information - 1999/2000 to 2010/11

| (\$ millions) | $\begin{aligned} & \text { Actual } \\ & \text { 1999/00 } \end{aligned}$ | Actual 2000/01 | Actual 2001/02 | Actual 2002/03 | Actual 2003/04 | Actual 2004/05 | Actual 2005/06 | Actual 2006/07 | Actual 2007/08 | Actual 2008/09 | Actual 2009/10 | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per cent of Nominal GDP: ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Taxpayer-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Provincial government direct operating ...... | 11.0 | 8.8 | 10.0 | 10.8 | 10.4 | 8.9 | 6.7 | 4.9 | 4.0 | 2.9 | 3.9 | 3.5 | -10.0 |
| Education facilities ............................. | 4.5 | 4.4 | 4.6 | 4.6 | 4.7 | 4.5 | 4.5 | 4.4 | 4.5 | 4.6 | 5.0 | 5.0 | 1.0 |
| Health facilities ................................. | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.4 | 1.6 | 1.7 | 1.8 | 2.0 | 2.3 | 2.4 | 5.2 |
| Highways, ferries and public transit .......... | 2.9 | 3.2 | 3.5 | 3.5 | 3.4 | 2.9 | 2.9 | 3.0 | 3.2 | 3.5 | 3.9 | 4.0 | 2.9 |
| Other ............................................ | 1.1 | 1.2 | 0.9 | 0.7 | 0.5 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.6 | 0.9 | -1.5 |
| Total taxpayer-supported debt ........... | 20.8 | 19.1 | 20.6 | 21.3 | 20.6 | 18.2 | 16.1 | 14.2 | 13.8 | 13.4 | 15.7 | 15.8 | -2.5 |
| Self-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial Crown corporations \& agencies | 6.5 | 5.6 | 5.6 | 5.4 | 5.3 | 4.6 | 4.2 | 4.1 | 4.2 | 4.8 | 6.2 | 6.6 | 0.1 |
| Warehouse borrowing program ............... | 1.1 | 1.0 | 0.8 | - | 5.3 | . | . | . | . | 1.1 | . | . | n/a |
| Total self-supported debt .................. | 7.6 | 6.6 | 6.4 | 5.4 | 5.3 | 4.6 | 4.2 | 4.1 | 4.2 | 5.9 | 6.2 | 6.6 | -1.3 |
| Total provincial debt ..................... | 28.5 | 25.7 | 27.0 | 26.7 | 25.9 | 22.7 | 20.3 | 18.3 | 18.0 | 19.2 | 21.9 | 22.4 | -2.2 |
| Growth rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Provincial government direct operating ...... | 13.6 | -12.9 | 15.0 | 12.3 | 1.5 | -8.0 | -18.8 | -21.6 | -14.5 | -24.5 | 28.1 | -5.4 | -4.4 |
| Education facilities ............................. | 8.1 | 5.7 | 6.8 | 4.5 | 6.8 | 4.3 | 7.0 | 5.3 | 7.7 | 5.7 | 5.2 | 5.1 | 5.8 |
| Health facilities ................................. | 12.4 | 20.8 | 7.8 | 3.6 | 3.4 | -3.8 | 17.0 | 15.9 | 15.0 | 12.1 | 11.5 | 11.5 | 10.4 |
| Highways, ferries and public transit ........... | -4.1 | 20.0 | 10.7 | 3.2 | 2.0 | -5.8 | 5.1 | 11.3 | 13.0 | 11.2 | 9.8 | 7.9 | 8.0 |
| Other ............................................ | -4.1 | 19.7 | -21.5 | -23.0 | -21.8 | -7.5 | 13.6 | -27.0 | 22.6 | 16.1 | 46.3 | 55.8 | 6.6 |
| Total taxpayer-supported debt ........... | 8.5 | -0.4 | 9.6 | 6.8 | 2.1 | -4.5 | -4.9 | -4.7 | 2.4 | -0.5 | 13.5 | 6.1 | 2.3 |
| Self-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial Crown corporations \& agencies | -4.1 | -6.8 | 1.7 | -0.4 | 3.8 | -7.2 | 0.1 | 3.7 | 7.7 | 17.9 | 25.1 | 12.1 | 5.2 |
| Warehouse borrowing program .............. | 100.6 | -0.6 | -18.7 | -100.0 | - | - | - | - | - | - | -100.0 | 1 | n/a |
| Total self-supported debt ................. | 3.6 | -5.9 | -1.3 | -12.8 | 3.8 | -7.2 | 0.1 | 3.7 | 7.7 | 43.7 | 2.6 | 12.1 | 4.2 |
| Total provincial debt ..................... | 7.1 | -1.9 | 6.8 | 2.1 | 2.5 | -5.0 | -3.9 | -3.0 | 3.6 | 9.7 | 10.2 | 7.8 | 2.6 |
| Per capita: ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Provincial government direct operating ...... | 3,314 | 2,866 | 3,267 | 3,650 | 3,682 | 3,362 | 2,703 | 2,095 | 1,764 | 1,310 | 1,650 | 1,537 | -6.7 |
| Education facilities ............................ | 1,353 | 1,420 | 1,503 | 1,563 | 1,659 | 1,717 | 1,819 | 1,894 | 2,008 | 2,087 | 2,157 | 2,231 | 4.7 |
| Health facilities ................................ | 419 | 502 | 536 | 553 | 568 | 542 | 628 | 719 | 815 | 898 | 984 | 1,080 | 9.0 |
| Highways, ferries and public transit .......... | 879 | 1,048 | 1,149 | 1,180 | 1,196 | 1,118 | 1,164 | 1,281 | 1,425 | 1,558 | 1,682 | 1,787 | 6.7 |
| Other ............................................ | 318 | 378 | 294 | 225 | 175 | 161 | 181 | 130 | 157 | 180 | 258 | 396 | 2.0 |
| Total taxpayer-supported debt ........... | 6,284 | 6,215 | 6,750 | 7,170 | 7,281 | 6,899 | 6,493 | 6,119 | 6,170 | 6,033 | 6,731 | 7,031 | 1.0 |
| Self-supported debt: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial Crown corporations \& agencies | 1,972 | 1,825 | 1,840 | 1,824 | 1,883 | 1,733 | 1,717 | 1,761 | 1,867 | 2,164 | 2,660 | 2,935 | 3.7 |
| Warehouse borrowing program ............... | 329 | 325 | 262 | - | - | - | - | - | - | 475 | - | - | n/a |
| Total self-supported debt ................. | 2,301 | 2,150 | 2,102 | 1,824 | 1,883 | 1,733 | 1,717 | 1,761 | 1,867 | 2,639 | 2,660 | 2,935 | 2.2 |
| Total provincial debt ..................... | 8,585 | 8,365 | 8,852 | 8,994 | 9,163 | 8,632 | 8,210 | 7,880 | 8,037 | 8,671 | 9,391 | 9,966 | 1.4 |
| Real Per Capita Provincial Debt (2010 \$) ${ }^{3} \ldots$ | 10,368 | 9,923 | 10,329 | 10,253 | 10,221 | 9,444 | 8,805 | 8,310 | 8,329 | 8,803 | 9,533 | 9,966 | -0.4 |
| Growth rate (per cent) ......................... | n/a | -4.3 | 4.1 | -0.7 | -0.3 | -7.6 | -6.8 | -5.6 | 0.2 | 5.7 | 8.3 | 4.5 | -0.2 |

Debt as a per cent of GDP is calculated using GDP for the calendar year ending in the fiscal year (e.g. 2010/11 debt divided by GDP for the
Per capita debt is calculated using J uly 1 population (e.g. 2010/11 debt divided by population on J uly 1,2010 ). Totals may not add due to rounding.
Debt is converted to real (inflation-adjusted) terms using the consumer price index (CPI) for the corresponding calendar year (e.g. 2010 CPI for 2010/11 debt).
Table A2.13 Key Provincial Debt Indicators - 1999/2000 to 2010/11 ${ }^{1}$

|  | $\begin{gathered} \text { Actual } \\ \text { 1999/00 } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { 2000/01 } \end{aligned}$ | Actual 2001/02 | $\begin{gathered} \text { Actual } \\ \text { 2002/03 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2003/04 } \end{gathered}$ | Actual 2004/05 | $\begin{gathered} \text { Actual } \\ \text { 2005/06 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { 2006/07 } \end{gathered}$ | Actual 2007/08 | Actual 2008/09 | Actual 2009/10 | Actual 2010/11 | Average annual change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt to revenue (per cent) |  |  |  |  |  |  |  |  |  |  |  |  | (per cent) |
| Total provincial . | 98.6 | 81.3 | 92.1 | 104.4 | 100.7 | 85.2 | 74.8 | 69.2 | 69.3 | 77.9 | 87.5 | 89.8 | -0.8 |
| Taxpayer-supported ............................ | 97.2 | 88.1 | 100.2 | 110.0 | 107.3 | 88.6 | 77.9 | 69.8 | 69.6 | 71.9 | 84.0 | 80.6 | -1.7 |
| Debt per capita (\$) ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provincial ................................... | 8,585 | 8,365 | 8,852 | 8,994 | 9,163 | 8,632 | 8,210 | 7,880 | 8,037 | 8,671 | 9,391 | 9,966 | 1.4 |
| Taxpayer-supported ............................ | 6,284 | 6,215 | 6,750 | 7,170 | 7,281 | 6,899 | 6,493 | 6,119 | 6,170 | 6,033 | 6,731 | 7,031 | 1.0 |
| Debt to nominal GDP (per cent) ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provincial ................................... | 28.5 | 25.7 | 27.0 | 26.7 | 25.9 | 22.7 | 20.3 | 18.3 | 18.0 | 19.2 | 21.9 | 22.4 | -2.2 |
| Taxpayer-supported ............................ | 20.8 | 19.1 | 20.6 | 21.3 | 20.6 | 18.2 | 16.1 | 14.2 | 13.8 | 13.4 | 15.7 | 15.8 | -2.5 |
| Interest bite (cents per dollar of revenue) ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provincial ................................... | 7.3 | 6.4 | 6.3 | 6.4 | 5.9 | 4.7 | 4.4 | 4.3 | 4.0 | 4.4 | 4.6 | 4.3 | -4.7 |
| Taxpayer-supported ............................. | 7.0 | 6.7 | 6.4 | 6.3 | 6.1 | 5.0 | 4.4 | 4.2 | 3.9 | 4.3 | 4.3 | 4.0 | -4.8 |
| Interest costs (\$ millions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provincial .................................. | 2,548 | 2,646 | 2,456 | 2,258 | 2,228 | 1,997 | 2,007 | 2,069 | 2,009 | 2,138 | 2,212 | 2,164 | -1.5 |
| Taxpayer-supported ............................ | 1,803 | 1,913 | 1,758 | 1,690 | 1,703 | 1,633 | 1,542 | 1,570 | 1,487 | 1,570 | 1,541 | 1,597 | -1.1 |
| Interest rate (per cent) ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpayer-supported ............................ | 7.4 | 7.6 | 6.7 | 5.9 | 5.7 | 5.6 | 5.5 | 5.9 | 5.7 | 5.9 | 5.5 | 5.2 | -3.3 |
| Background Information: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue (\$ millions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provincial ${ }^{6}$.................................. | 34,939 | 41,566 | 39,163 | 35,307 | 37,519 | 42,114 | 46,054 | 48,346 | 49,946 | 48,808 | 47,876 | 50,295 | 3.4 |
| Taxpayer-supported ${ }^{7}$. | 25,940 | 28,502 | 27,457 | 26,714 | 27,974 | 32,362 | 34,985 | 37,208 | 38,198 | 36,788 | 35,758 | 39,544 | 3.9 |
| Debt (\$ millions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provincial ................................... | 34,438 | 33,788 | 36,082 | 36,857 | 37,775 | 35,869 | 34,457 | 33,439 | 34,637 | 38,014 | 41,885 | 45,154 | 2.5 |
| Taxpayer-supported ${ }^{8}$......................... | 25,206 | 25,104 | 27,514 | 29,383 | 30,014 | 28,668 | 27,251 | 25,968 | 26,589 | 26,446 | 30,021 | 31,855 | 2.2 |
| Provincial nominal GDP (\$ millions) ${ }^{9}$............... | 120,921 | 131,333 | 133,514 | 138,193 | 145,642 | 157,675 | 169,664 | 182,251 | 192,117 | 197,728 | 191,006 | 201,792 | 4.8 |
| Population (thousands atJ uly 1) ${ }^{10}$................. | 4,011 | 4,039 | 4,076 | 4,098 | 4,122 | 4,155 | 4,197 | 4,244 | 4,310 | 4,384 | 4,460 | 4,531 | 1.1 |

[^25]Table A2.14 Historical Operating Statement Surplus (Deficit)

| (\$ millions) | Consolidated Revenue Fund |  |  | Crown Corporations and Agencies | SUCH <br>  <br> Regional <br> Authorities | Other Adjustments | Surplus (Deficit) ${ }^{1}$ | Surplus (Deficit) as a Per Cent of GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue | Expenditure | Balance |  |  |  |  |  |
| 1969/70 | 1,248 | 1,244 | 4 | - | - | - | - | 0.0 |
| 1970/71 | 1,373 | 1,274 | 99 | - | - | - | - | 1.0 |
| 1971/72 | 1,558 | 1,474 | 84 | - | - | - | - | 0.8 |
| 1972/73 | 1,772 | 1,675 | 97 | - | - | - | - | 0.8 |
| 1973/74 | 2,217 | 2,071 | 146 | - | - | - | - | 0.9 |
| 1974/75 | 2,769 | 2,779 | (10) | - | - | - | - | (0.1) |
| 1975/76 | 3,124 | 3,534 | (410) | - | - | - | - | (2.1) |
| 1976/77 | 3,785 | 3,691 | 94 | - | - | - | - | 0.4 |
| 1977/78 | 4,372 | 4,168 | 204 | - | - | - | - | 0.8 |
| 1978/79 | 4,853 | 4,582 | 271 | - | - | - | - | 0.9 |
| 1979/80 ${ }^{1}$. | 5,860 | 5,318 | 542 | (88) | - | - | 454 | 1.3 |
| 1980/81 | 5,982 | 6,239 | (257) | 45 | - | - | (212) | (0.5) |
| 1981/82 | 7,139 | 7,323 | (184) | 43 | - | - | (141) | (0.3) |
| 1982/83 | 7,678 | 8,662 | (984) | (257) | - | - | $(1,241)$ | (2.8) |
| 1983/84 | 8,335 | 9,347 | $(1,012)$ | 49 | - | - | (963) | (2.0) |
| 1984/85 | 8,807 | 9,801 | (994) | 172 | - | - | (822) | (1.6) |
| 1985/86 | 9,160 | 10,127 | (967) | 110 | - | - | (857) | (1.6) |
| 1986/87 | 9,463 | 10,624 | $(1,161)$ | 526 | - | - | (635) | (1.1) |
| 1987/88 | 11,007 | 11,055 | (48) | 119 | - | - | 71 | 0.1 |
| 1988/89 | 12,570 | 11,834 | 736 | 194 | - | - | 930 | 1.3 |
| 1989/90 | 13,656 | 13,200 | 456 | 40 | - | - | 496 | 0.7 |
| 1990/91 | 14,236 | 15,010 | (774) | 107 | - | - | (667) | (0.8) |
| 1991/92 | 14,570 | 17,101 | $(2,531)$ | 192 | - | - | $(2,339)$ | (2.9) |
| 1992/93 | 16,172 | 17,858 | $(1,686)$ | 210 | - | - | $(1,476)$ | (1.7) |
| 1993/94 | 17,923 | 18,833 | (910) | 11 | - | - | (899) | (1.0) |
| 1994/95 | 19,506 | 19,953 | (447) | 219 | - | - | (228) | (0.2) |
| 1995/96 | 19,698 | 20,054 | (356) | 38 | - | - | (318) | (0.3) |
| 1996/97 | 20,126 | 20,241 | (115) | (270) | - | - | (385) | (0.4) |
| 1997/98 | 20,216 | 20,135 | 81 | (248) | - | - | (167) | (0.1) |
| 1998/99 | 20,312 | 20,527 | (215) | (689) | (56) | - | (960) | (0.8) |
| 1999/2000 | 21,836 | 22,157 | (321) | 345 | (40) | - | (16) | 0.0 |
| 2000/01 | 23,727 | 22,450 | 1,277 | (171) | 138 | (52) ${ }^{3}$ | 1,192 | 0.9 |
| 2001/02 | 22,701 | 24,691 | $(1,990)^{2}$ | $(711)^{2}$ | 180 | 1,464 ${ }^{3}$ | $(1,057)$ | (0.8) |
| 2002/03 | 21,995 | 24,954 | $(2,959)$ | (216) | 527 | - | $(2,648)$ | (1.9) |
| 2003/04 | 23,175 | 25,244 | $(2,069)$ | 347 | 368 | - | $(1,354)$ | (0.9) |
| 2004/05 | 27,295 | 26,039 | 1,256 | 1,035 | 385 | - | 2,676 | 1.7 |
| 2005/06 | 29,460 | 26,902 | 2,558 | 550 | 588 | $(710)^{4}$ | 2,986 | 1.8 |
| 2006/07 | 31,206 | 28,206 | 3,000 | 841 | 400 | (264) ${ }^{4}$ | 3,977 | 2.2 |
| 2007/08 | 31,982 | 30,230 | 1,752 | 997 | 441 | (444) 4.5 | 2,746 | 1.4 |
| 2008/09 | 30,471 | 31,575 | $(1,104)$ | 1,021 | 192 | $18^{4.5}$ | 127 | 0.1 |
| 2009/10 | 28,570 | 31,758 | $(3,188)$ | 810 | 514 | - | $(1,864)$ | (1.0) |
| 2010/11 ..... | 32,039 | 32,850 | (811) | (219) | 721 | - | (309) | (0.2) |

[^26]Table A2.15 Historical Provincial Debt Summary ${ }^{1}$

| Year | Taxpayer-Supported Debt |  |  |  |  |  | SelfSupported Debt ${ }^{3}$ | Total Provincial Debt | $\begin{aligned} & \text { Total Debt } \\ & \text { as a Per } \\ & \text { Cent of GDP } \end{aligned}$ | TaxpayerSupported Debt as a Pe Cent of GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Provincial Government Direct Operating | Education Facilities Capital Financing | Health <br> Facilities Capital Financing | Highways, Ferries and Public Transit | Other ${ }^{2}$ | Total <br> Taxpayer- <br> Supported Debt |  |  |  |  |
|  |  |  | (millions) |  |  |  |  |  | (per cent) |  |
| 1969/70 ......... | - | 338 | 42 | 142 | 100 | 622 | 1,661 | 2,283 | 24.7 | 6.7 |
| 1970/71 ......... | - | 362 | 64 | 172 | 99 | 697 | 1,808 | 2,505 | 25.6 | 7.1 |
| 1971/72 ......... | - | 380 | 85 | 233 | 95 | 793 | 1,948 | 2,741 | 24.9 | 7.2 |
| 1972/73 ........ | - | 408 | 105 | 288 | 87 | 888 | 2,062 | 2,950 | 23.8 | 7.2 |
| 1973/74 ........ | - | 425 | 117 | 340 | 145 | 1,027 | 2,228 | 3,255 | 21.1 | 6.7 |
| 1974/75 ......... | - | 485 | 133 | 386 | 149 | 1,153 | 2,650 | 3,803 | 21.3 | 6.5 |
| 1975/76 ......... | - | 557 | 178 | 544 | 145 | 1,424 | 3,144 | 4,568 | 23.1 | 7.2 |
| 1976/77 ...... | 261 | 658 | 236 | 649 | 188 | 1,992 | 3,787 | 5,779 | 24.4 | 8.4 |
| 1977/78 ......... | 261 | 710 | 291 | 656 | 215 | 2,133 | 4,464 | 6,597 | 24.9 | 8.1 |
| 1978/79 ......... | 261 | 778 | 334 | 653 | 91 | 2,117 | 4,838 | 6,955 | 23.3 | 7.1 |
| 1979/80 ........ | 235 | 836 | 401 | 730 | 195 | 2,397 | 5,704 | 8,101 | 23.3 | 6.9 |
| 1980/81 ......... | 209 | 919 | 461 | 729 | 270 | 2,588 | 5,956 | 8,544 | 21.6 | 6.5 |
| 1981/82 ......... | 183 | 1,067 | 561 | 844 | 291 | 2,946 | 7,227 | 10,173 | 22.7 | 6.6 |
| 1982/83 ........ | 883 | 1,204 | 660 | 1,024 | 894 | 4,665 | 7,692 | 12,357 | 27.4 | 10.4 |
| 1983/84 ........ | 1,596 | 1,321 | 712 | 1,392 | 1,174 | 6,195 | 8,440 | 14,635 | 30.8 | 13.0 |
| 1984/85 ........ | 2,476 | 1,308 | 717 | 691 | 1,276 | 6,468 | 9,082 | 15,550 | 31.2 | 13.0 |
| 1985/86 ....... | 3,197 | 1,276 | 680 | 1,034 | 1,376 | 7,563 | 8,990 | 16,553 | 30.9 | 14.1 |
| 1986/87 ........ | 4,802 | 1,268 | 681 | 1,097 | 812 | 8,660 | 8,485 | 17,145 | 30.3 | 15.3 |
| 1987/88 ........ | 5,017 | 1,278 | 716 | 1,192 | 660 | 8,863 | 8,149 | 17,012 | 27.2 | 14.2 |
| 1988/89 ........ | 4,919 | 1,322 | 763 | 1,213 | 842 | 9,059 | 7,396 | 16,455 | 23.7 | 13.1 |
| 1989/90 ......... | 4,209 | 1,367 | 837 | 1,244 | 1,262 | 8,919 | 7,340 | 16,259 | 21.5 | 11.8 |
| 1990/91 ......... | 4,726 | 1,565 | 959 | 1,287 | 1,281 | 9,818 | 7,444 | 17,262 | 21.8 | 12.4 |
| 1991/92 ...... | 6,611 | 1,939 | 1,040 | 1,527 | 1,431 | 12,548 | 7,493 | 20,041 | 24.5 | 15.3 |
| 1992/93 ........ | 8,969 | 2,426 | 1,141 | 1,719 | 1,641 | 15,896 | 7,526 | 23,422 | 26.8 | 18.2 |
| 1993/94 ........ | 10,257 | 3,054 | 1,181 | 1,862 | 1,627 | 17,981 | 7,946 | 25,927 | 27.6 | 19.1 |
| 1994/95 ........ | 10,181 | 3,631 | 1,318 | 2,158 | 1,749 | 19,037 | 8,013 | 27,050 | 26.9 | 18.9 |
| 1995/96 ........ | 10,237 | 3,990 | 1,399 | 2,598 | 1,695 | 19,919 | 8,847 | 28,766 | 27.2 | 18.9 |
| 1996/97 ........ | 11,030 | 4,230 | 1,431 | 3,144 | 1,440 | 21,275 | 8,096 | 29,371 | 27.0 | 19.5 |
| 1997/98 ......... | 11,488 | 4,352 | 1,417 | 3,463 | 1,431 | 22,151 | 8,204 | 30,355 | 26.5 | 19.4 |


| 1998/99 ......... | 11,707 | 5,023 | 1,494 | 3,678 | 1,330 | 23,232 | 8,910 | 32,142 | 27.8 | 20.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999/2000 ...... | 13,295 | 5,429 | 1,679 | 3,527 | 1,276 | 25,206 | 9,232 | 34,438 | 28.5 | 20.8 |
| 2000/01 ......... | 11,578 | 5,737 | 2,028 | 4,234 | 1,527 | 25,104 | 8,684 | 33,788 | 25.7 | 19.1 |
| 2001/02 ......... | 13,319 | 6,126 | 2,186 | 4,685 | 1,198 | 27,514 | 8,568 | 36,082 | 27.0 | 20.6 |
| 2002/03 ......... | 14,957 | 6,404 | 2,265 | 4,835 | 922 | 29,383 | 7,474 | 36,857 | 26.7 | 21.3 |
| 2003/04 ......... | 15,180 | 6,839 | 2,343 | 4,931 | 721 | 30,014 | 7,761 | 37,775 | 25.9 | 20.6 |
| 2004/05 ......... | 13,969 | 7,135 | 2,253 | 4,644 | 667 | 28,668 | 7,201 | 35,869 | 22.7 | 18.2 |
| 2005/06 ....... | 11,343 | 7,632 | 2,635 | 4,883 | 758 | 27,251 | 7,206 | 34,457 | 20.3 | 16.1 |
| 2006/07 ......... | 8,889 | 8,037 | 3,053 | 5,436 | 553 | 25,968 | 7,471 | 33,439 | 18.3 | 14.2 |
| 2007/08 ......... | 7,604 | 8,653 | 3,511 | 6,143 | 678 | 26,589 | 8,048 | 34,637 | 18.0 | 13.8 |
| 2008/09 ......... | 5,744 | 9,148 | 3,936 | 6,831 | 787 | 26,446 | 11,568 | 38,014 | 19.2 | 13.4 |
| 2009/10 ${ }^{4}$....... | 7,359 | 9,620 | 4,389 | 7,502 | 1,151 | 30,021 | 11,864 | 41,885 | 21.9 | 15.7 |
| 2010/11 ......... | 6,964 | 10,108 | 4,895 | 8,095 | 1,793 | 31,855 | 13,299 | 45,154 | 22.4 | 15.8 |

[^27]
## Chapter Three

## Commercial Crown Corporations Review

## Introduction

Over the years, British Columbia's governments have created or acquired a number of commercial Crown corporations as a means of combining public policy goals with private sector management practices. The Crown corporations vary greatly in terms of size and scope, from large companies such as the BC Hydro and Power Authority and the Insurance Corporation of British Columbia to the more limited scope of entities such as the Transportation Investment Corporation.

The provincial government's commercial Crown corporations report on their operations through the usual corporate publications such as audited financial statements and annual reports. However, under the Budget Transparency and Accountability Act, they are also required to table annually in the BC Legislature a three-year Service Plan outlining financial and non-financial performance targets, as well as an Annual Service Plan Report on the results achieved in relation to the previous year's Service Plan. The Service Plan is based on the Shareholder's Letter of Expectation, a document which serves as the basis of understanding between the government and each Crown agency on high-level performance expectations, public policy issues and strategic priorities.

In general, the Service Plans are tabled each February in conjunction with the provincial government's Budget and Fiscal Plan. The Annual Service Plan Reports are tabled at the same time as, or shortly after, the release of the provincial government's Public Accounts. The commercial Crown corporations also post the above reports on their websites.

## BC Hydro and Power Authority

BC Hydro is one of North America's leading providers of clean, renewable energy, and the largest electric utility in British Columbia, serving 95 per cent of the province's population and approximately 1.8 million customers. Residential clients account for 89 per cent of BC Hydro's accounts while the remaining 11 per cent is made up of commercial or industrial operations. Each of these three groups consume roughly one-third of the electricity supplied by BC Hydro.

The utility operates and maintains 75 dams at 41 sites mainly on the Peace and Columbia River Systems and on the Pacific Coast. Over 95 per cent of BC Hydro's 12.0 gigawatt generating capacity is produced at 31 hydroelectric facilities, while the remaining capacity comes from 3 thermal generating plants. Power is delivered to customers through a network consisting of more than 76,000 kilometres of transmission and distribution lines, approximately 300 substations, 900,000 utility poles and 325,000 transformers.

BC Hydro's mandate includes generating, manufacturing, conserving, supplying, purchasing and selling electricity to meet the need in British Columbia in a cost-effective and reliable manner. BC Hydro's general powers and governance are established under the terms of the Hydro and Power Authority Act. The BC Hydro Public Power Legacy and Heritage Contract Act provides further direction with respect to BC Hydro's assets. The act ensures public ownership of BC Hydro's heritage resources, which includes BC Hydro's transmission and distribution systems, and all of BC Hydro's existing generation and storage assets. As well, BC Hydro is regulated by the British Columbia Utilities Commission (BCUC) under the terms of the Utilities Commission Act. The BCUC is responsible for ensuring that energy utilities under its jurisdiction charge fair, just and reasonable rates for energy, and provide safe, adequate and secure service to customers.

Map 3.1500 kV transmission system and major generating stations


BC Hydro has corporate centres in Vancouver and Burnaby, and has a presence in more than 50 communities across the province through its regional offices.

BC Hydro participates in the western North America energy trade market through the activities of its subsidiary Powerex Corp. BC Hydro uses the energy trade market to make the best financial use of its generation capacity by selling power when energy prices are high, and acquiring electricity for domestic demand or later re-sale when energy prices are low.

BC Hydro's ability to both meet domestic demand and maximize long-term net revenue from its hydroelectric generation capability is largely dependent on water inflows into reservoirs. Inflows into system reservoirs can vary significantly from year to year, depending on the amount of precipitation, and this variability has a large impact on the amount of energy that BC Hydro generates at its hydroelectric facilities. BC Hydro operates its large reservoirs to maximize the value of the system and to maintain adequate domestic supply through several consecutive drought years. It does this by assessing inflows and market prices and making decision on when to buy energy from the market and when to generate energy at its own facilities.

System water supply for hydroelectric generation over the last two fiscal years had been among the lowest on record. The system inflow energy equivalent for fiscal 2010 and 2011 were both 86 per cent of operations normal, and were the lowest pair of back-to-back inflow years since the 1940's. The energy equivalent of each 1 per cent of inflow is about 500 gigawatt hours (GWh), so the combined energy deficit relative to average across these two years was over $14,000 \mathrm{GWh}$. Despite the below average inflows for the past two years, prudent management of BC Hydro's reservoirs has resulted in system storage levels being only $1,000 \mathrm{GWh}$ below the 30 -year average at March 31, 2011, as BC Hydro took advantage of low market prices to purchase market energy, saving the energy in its own reservoirs for future needs.

## Table 3.1 British Columbia Hydro and Power Authority

Five-Year Income Statement for the Years Ended March 31

| (\$ millions, unless otherwise indicated) | 2007 | 2008 | 2009 | Restated $2010^{1}$ | $2011{ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic energy revenue | 2,786 | 2,944 | 2,814 | 3,289 | 3,438 |
| Domestic energy costs | $(1,037)$ | (948) | $(1,236)$ | $(1,145)$ | $(1,049)$ |
|  | 1,749 | 1,996 | 1,578 | 2,144 | 2,389 |
| Trade margin | 326 | 157 | 298 | 263 | 212 |
| R evenue net of energy costs | 2,075 | 2,153 | 1,876 | 2,407 | 2,601 |
| Other operating expenses ${ }^{2}$ | (716) | (942) | (915) | (795) | (860) |
| Amortization and depreciation | (378) | (368) | (395) | (487) | (533) |
| EBIT | 981 | 843 | 566 | 1,125 | 1,208 |
| Interest and taxe | (602) | (616) | (639) | (678) | (619) |
| Operating results | 379 | 227 | (73) | 447 | 589 |
| Net transfer (to) from regulatory accounts | 28 | 142 | 438 | - | - |
| Net income | 407 | 369 | 365 | 447 | 589 |
| Financial data: |  |  |  |  |  |
| Shareholder's dividend | 331 | 288 | - | 47 | 463 |
| Capital expenditures | 807 | 1,076 | 1,397 | 2,406 | 1,519 |
| Property, plant and equipment (including intangible assets) | 10,426 | 11,154 | 12,099 | 13,995 | 15,546 |
| Debt (including current portion) | 6,916 | 7,519 | 9,135 | 10,696 | 11,520 |
| Debt to equity ratio .................................. | 70:30 | 70:30 | 81:19 | 80:20 | 80:20 |
| Interest coverage ..................................... | 1.84 | 1.49 | 1.72 | 1.96 | 2.05 |
| Performance indicators: |  |  |  |  |  |
| Winter Generation Availability Index (per cent) | 96.2 | 96.2 | 96.4 | 97.6 | 94.4 |
| Customer Average Interruption Duration Index (hours) ${ }^{3}$ | 2.16 | 2.24 | 2.47 | 2.28 | 2.20 |

${ }^{1}$ Prior year is restated to be consistent with the current presentation. In 2010/11, BC Hydro changed its presentation of the impact of regulation on its statement of operations. Regulatory Transfers were previously a single line item whereas in the current period they are netted against the corresponding expense or revenue line item. 2009/10 is restated to conform to the current presentation.
${ }^{2}$ Changed in 2010/11 to present operating costs based on the nature of the expenditures. Amounts previously presented as operations, maintenance and administration expenses are now classified by the nature of the expense, including personnel, materials and external services and other operating costs. 2009/10 is restated to conform to the current presentation
${ }^{3}$ Excludes major events.

BC Hydro has been a net importer of market electricity in 10 of the past 12 fiscal years as system water supply conditions were generally below normal and domestic demand rose at a higher rate than domestic resource additions. BC Hydro was a net seller of market electricity in fiscal 2000 and 2008 due to the province experiencing higher than normal precipitation. Over the past several years, BC Hydro has taken advantage of low market prices to purchase energy from the market instead of running its higher cost thermal generation facilities to keep the cost of energy as low as possible.

Under the provincial government's 2007 Energy Plan, increasing demand is to be met with conservation and demand management, upgrades to BC Hydro's existing facilities, increased purchases from independent power producers, and, potentially, new larger-scale projects such as construction of the Site C dam and generating facility on the Peace River. In addition, the Clean Energy Act enacted in June 2010 provides a framework for electrical self-sufficiency and reduced greenhouse gas emissions powered by investments in clean, renewable energy across the province.


BC Hydro's capital spending reflects both efforts to improve and expand the province's aging electrical generation facilities that were primarily constructed in the 1950s, 1960s and 1970s as well as to expand the province's electrical generation capacity to meet the demands of population growth and an expanding economy.

Capital spending totaled $\$ 1.5$ billion during 2010/11, down from $\$ 2.4$ billion in 2009/10 largely due to the acquisition in that year of a one-third interest in the Waneta dam and generating facility, but still well above capital investment levels typical until recent years. Capital projects completed in 2010/11 include the installation of a fifth generating unit at the Revelstoke Generating Station which will provide an additional 500 megawatts of reliable capacity to BC Hydro's system. A project to replace four stators (the stationary part of the generating unit that converts the mechanical energy of the rotor into electrical energy) was completed at the Gorden M. Shrum facility, next to the W.A.C. Bennet dam, in the summer of 2010. Also, a new 230/138 kilovolt substation, together with an associated transmission line, was completed near Nanaimo. Appendix Table 2.9 provides more information on projects greater than $\$ 50$ million (see page 47).

Each year BC Hydro establishes a number of financial and non-financial targets to evaluate its performance in a balanced framework. In fiscal 2011, BC Hydro met its targets for customer satisfaction and energy conservation/efficiency but had mixed results in achieving its climate change and environmental impact targets. BC Hydro did not meet its performance targets for safety, reliability and electricity security. BC Hydro met or exceeded two of its six original financial targets for fiscal 2011, and met or exceeded four out of six financial targets for fiscal 2011 as reforecast in BC Hydro's F2011/12 - 2013/14 Service Plan to reflect financial impacts of the unplanned integration of the British Columbia Transmission Corporation with BC Hydro in July 2010 and the Negotiated Settlement Agreement on BC Hydro's F2011 Revenue Requirements Application.

More information about BC Hydro's financial results and performance measures are provided in the corporation's annual report available at its website: www.bchydro.com.

## BC Liquor Distribution Branch

LDB is responsible for the importation, distribution and retailing of beverage alcohol in British Columbia and the operation of government liquor stores and distribution centres in the province. LDB, under the authority of the Liquor Distribution Act, has the sole right to purchase beverage alcohol, both in and out of British Columbia, in accordance with the Importation of Intoxicating Liquors Act (Canada).

Table 3.2 Liquor Distribution Branch Five-Year Income Statement for the Years Ended March $31{ }^{1}$

| (\$ millions) | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Provincial liquor sales | 2,509.1 | 2,679.5 | 2,794.5 | 2,854.1 | 2,820.5 |
| Less: commissions and discounts | 142.1 | 180.0 | 190.5 | 198.3 | 201.5 |
| Net sales | 2,367.0 | 2,499.5 | 2,604.0 | 2,655.8 | 2,619.0 |
| Cost of sales | 1,276.2 | 1,396.4 | 1,451.2 | 1,515.3 | 1,458.4 |
| Gross margin | 1,090.8 | 1,103.1 | 1,152.8 | 1,140.5 | 1,160.6 |
| Operating expenses | (256.3) | (256.1) | (270.0) | (275.9) | (281.5) |
| Other income | 5.8 | 10.2 | 8.3 | 12.7 | 11.3 |
| Net income | 840.3 | 857.2 | 891.1 | 877.3 | 890.4 |
| Financial data: |  |  |  |  |  |
| Commissions as a per cent of total sales ...... | 5.66 | 6.72 | 6.82 | 6.95 | 7.14 |
| Gross margin percentage | 43.47 | 41.17 | 41.25 | 39.96 | 41.15 |
| R etail results - percentage of net income | 45.77 | 43.05 | 44.16 | 46.43 | 46.42 |
| Wholesale results - percentage of net income | 54.23 | 56.95 | 55.84 | 53.57 | 53.58 |
| R etail results - percentage of sales ............. | 35.89 | 34.01 | 34.63 | 35.10 | 35.49 |
| Wholesale results - percentage of sales ...... | 31.69 | 30.62 | 30.01 | 27.75 | 28.81 |
| Performance indicators: |  |  |  |  |  |
| 0 perating costs per dollar of revenue ${ }^{2}$ (cents) | 10.21 | 9.56 | 9.66 | 9.67 | 9.98 |
| Sales per square foot (dollars) ${ }^{3} \ldots \ldots \ldots \ldots \ldots . .$. | 1,167 | 1,224 | 1,269 | 1,270 | 1,259 |
| Inventory turnover (times per year) ............... | 19 | 18 | 17 | 17 | 17 |
| ${ }^{1}$ Prior years are restated to be consistent with the current presentation. |  |  |  |  |  |
| ${ }^{2}$ Excludes the impact of restructuring accruals. |  |  |  |  |  |
| ${ }^{3}$ Excludes stores that exclusively deal in wholesale transactions. |  |  |  |  |  |

LDB has a workforce of approximately 3,500 full and part-time employees, and manages its retail and wholesale business through the operation of 197 government liquor stores throughout the province; two distribution centres located in Vancouver and Kamloops; and a head office facility in Vancouver.

Since 2002, when liquor sales were made through 786 retail outlets with 75 per cent of sales through 224 government stores, consumer access has expanded to over 1,300 retail outlets, and diversified to allow sales through licensed agents, manufacturers and private retail outlets such as rural agency stores and duty free stores. This policy change reflects a move to bring more private sector competition into the liquor marketplace. As at March 31, 2011 the sales network consisted of:

- 197 government liquor stores;
- 672 licensee retail stores (private stores licensed to sell all beverage alcohol products);
- 223 rural agency stores (general merchandise stores in rural communities licensed to sell beverage alcohol products);
- 233 on-site manufacturer stores (outlets at wineries, breweries and distilleries that sell the products that they manufacture);
- 35 off-site manufacturer stores (outlets operated by the BC wine industry that sell BC winery products);
- 12 private wine stores; and
- 11 duty-free stores.

In addition to retail stores there were about 8,000 bars, restaurants and other licensed on-premise establishments.

In 2010/11, approximately 46 percent of BCLC's net income resulted from retail operations (counter sales) while 54 per cent was derived through wholesale activities (including direct deliveries, and revenue from sales through licensed agents). However, net income as a percentage of sales was 35 per cent for the retail channel compared to 29 per cent for wholesale operations. This reflects product discounts ranging from 10 to 30 per cent for sales through wholesale activities.

In 2010/11, beer (packaged and draught) accounted for 38.8 per cent of sales revenue followed by wine ( 30.6 per cent) and spirits ( 26.1 per cent). The percentage of beer, cider and cooler sales decreased from last year, returning to a downward trend in the sale of these products (see Chart 3.2). Consumer preference for wine continued its upward trend while spirits increased slightly from 2009/10 levels but remained consistent around 26 per cent.

Chart 3.2 Liquor sales by category


LDB experienced a number of policy changes over the last five years that affected its operating ratios. In addition to the increase in their numbers, Licensee retail stores (LRS) were permitted to sell spirits as well as beer and wine beverages, and their product discounts were increased to 16 per cent from 13 per cent five years ago. Other policy
changes included moving from a percentage to a flat markup on beer products in 2003/04 and the consolidation of a number of government liquor stores into larger "Signature" retail outlets.

From an operating perspective, the impacts on LDB from these policy changes for the five year period has been a 1.4 per cent increase in commissions as a percentage of total sales, a 2.3 per cent decrease in gross margin percentage, and a 3.3 per cent reduction in market share for government liquor store counter sales. However, LDB introduced efficiencies in its distribution network by initiating direct shipments to LRSs from its warehouses instead of routing them through the local liquor stores. This change reduced operating costs per dollar of revenue to 9.98 cents in 2010/11 from 10.21 cents in 2006/07. Revamping the retail outlets also improved sales efficiencies to $\$ 1,259$ per square foot from $\$ 1,167$ over the same period.

More information about LDB's financial results and performance measures are provided in the corporation's annual report available at its website: www.bcldb.com.

## BC Lottery Corporation

British Columbia's gaming industry is operated and regulated under the authority and direction of the provincial government under the terms of the Criminal Code of Canada. Under the Gaming Control Act (2002), BCLC is designated as the agent of the Crown responsible for conducting, managing and operating all forms of lottery, casino and commercial bingo gaming in the province. BCLC also participates in the marketing of nationwide and regional lottery games in association with other Canadian provinces.

Table 3.3 British Columbia Lottery Corporation Five-Year Income Statement for the Years Ended March 31

| (\$ millions) | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gaming revenue net of prizes and direct expenses: |  |  |  |  |  |
| Lottery products (includes eGaming) . | 368.5 | 355.1 | 356.9 | 361.4 | 403.7 |
| Casinos | 800.0 | 871.7 | 867.7 | 860.1 | 875.4 |
| Community gam | 57.8 | 89.0 | 106.1 | 111.5 | 127.4 |
|  | 1,226.3 | 1,315.8 | 1,330.7 | 1,333.0 | 1,406.5 |
| Administrative costs | (106.7) | (118.8) | (138.1) | (149.2) | (151.0) |
| Amortization ......................................... | (64.0) | (64.9) | (64.1) | (68.9) | (66.3) |
| GST and other costs (net) | (36.8) | (43.2) | (37.8) | (35.8) | (84.6) |
| Net income before payment to the federal gov't. | 1,018.8 | 1,088.9 | 1,090.7 | 1,079.1 | 1,104.6 |
| Financial data: |  |  |  |  |  |
| Lottery product profit margin ..................... | 28.4\% | 27.0\% | 26.9\% | 28.4\% | 27.2\% |
| Casino profit margin | 57.8\% | 57.6\% | 56.5\% | 55.3\% | 54.1\% |
| Community gaming centre profit margin | 16.8\% | 24.3\% | 29.9\% | 31.5\% | 32.9\% |
| Gross gaming receipts (\$ millions). | 2,425.2 | 2,559.2 | 2,550.2 | 2,517.3 | 2,678.7 |
| Capital spending (\$ millions) ...................... | 43.9 | 60.5 | 97.4 | 92.5 | 81.3 |
| Performance indicators: |  |  |  |  |  |
| Administrative costs as a percent of net win $\qquad$ | 6.0\% | 6.2\% | 7.1\% | 7.7\% | 7.5\% |
| Allocation of net income |  |  |  |  |  |
| Government of Canada | 8.4 | 8.5 | 8.7 | 8.7 | 8.9 |
| Transfers to charities/local governments ....... | 242.4 | 255.6 | 255.7 | 225.9 | 234.3 |
| Contribution to provincial revenue | 768.0 | 824.8 | 826.3 | 844.5 | 861.4 |
| Total allocation.. | $\underline{1,018.8}$ | 1,088.9 | 1,090.7 | 1,079.1 | 1,104.6 |

At its inception, BCLC operated within a limited, traditional lottery market. A number of policy changes in the late 1990 s, including the introduction of slot machines in 1997/98 and full casino gaming in 1998/99, provided opportunity for growth of gaming in the province.

In 2010/11, BCLC had gross gaming receipts of $\$ 2.7$ billion, while its net income amounted to $\$ 1.1$ billion. Although net income was $\$ 10.4$ million below budget, it exceeded the prior year by $\$ 25.5$ million reflecting more consumer disposable income coupled with game enhancements, record lottery jackpots and addition of casino style games on BCLC's internet platform PlayNow.com.

BCLC has two corporate offices - Kamloops (finance, information technology and administration) and Vancouver (sales and marketing) - and a workforce of over 850 FTEs. Retail operations and gaming are provided by a network of licensed and regulated service providers, including 3,994 lottery retailers, 17 casinos, 16 community gaming centres, and 11 commercial bingo hall. It is estimated that the gaming industry in BC directly or indirectly employs 26,000 people.

BCLC's revenue comes from three sources - lotteries (including eGaming), casinos and community gaming. In 2010/11, casino operations accounted for 66 per cent of BCLC's net income, lotteries 26 per cent and community gaming 8 per cent.

- Net income before taxes from lottery operations was up $\$ 24$ million from budget and $\$ 27$ million from the prior year. The positive results were mainly due to a higher than expected number of lottery jackpots (LOTTO MAX reached its $\$ 50$ million maximum 16 times). eGaming also contributed to higher year-over-year before tax net income as casino style games were added to the PlayNow.com platform, but was $\$ 2$ million below budget due to technical difficulties following the initial launch of the new games.
- Net income before taxes from casino operations was down $\$ 23$ million from budget but up $\$ 18$ million from the prior year. The decline from budget resulted from lower slot machine revenue partially offset by higher income from table games.
- Net income before taxes from community gaming centres was $\$ 9$ million below budget but up $\$ 17$ million from the prior year. The decline from budget reflected delayed opening of three facilities.

Each year, a portion of BCLC's net income is redistributed by the provincial government to charities and local governments. In 2010/11, this redistribution amounted to $\$ 234$ million or 21 per cent of total net income.

In May 2007 BC's Ombudsman made 23 recommendations to improve player protection and ticket validation procedures for lottery winnings. BCLC accepted the recommendations and developed Player First, a comprehensive change in the way lotteries are administered in the province. BCLC implemented 22 of the recommendations. The remaining recommendation is for BCLC to establish retailer cards or codes to track purchases of lottery products. BCLC is considering this recommendation as part of its long term business plan to develop a consistent player account program through all gaming channels.

BCLC also demonstrated its commitment to socially responsible gambling by pioneering GameSense in 2008/09. This program provides an easily accessible range of materials - including interactive kiosks in all BCLC casinos and community gaming centres and
responsible gambling television ads - that help players make informed decisions about gaming products. BCLC has also attained level 4 certification in the World Lottery Association's 4-level program that recognizes demonstrated commitment to responsible gambling.

According to the Canadian Partnership for Responsible Gambling (CPRG) - a group of non-profit organizations, gaming providers and gaming regulators - BC's gaming revenue, net of prizes paid out, on a per capita basis (persons $18+$ years old) was $\$ 527$ compared to a national average of $\$ 530$ for the 2009/10 fiscal year (the latest data available). CPRG also calculates that BC derives 2.9 per cent of its total provincial revenue from gaming proceeds. BC ranked $4^{\text {th }}$ out of the 10 provinces in each of these categories (see Chart 3.3).
Chart 3.3 Interprovincial gaming comparisons


Source: Canadian Partnership for Responsible Gambling - Canadian Gambling Digest 2009-2010.
More information about BCLC's financial results and performance measures are provided in the corporation's annual report available at its website: www.bclc.com.

## Insurance Corporation of BC

ICBC is one of BC's largest corporations and one of Canada's largest property and casualty insurers. ICBC earns approximately $\$ 3.7$ billion in insurance premiums from over 3.3 million policies sold annually, and currently holds an $\$ 11.6$ billion investment portfolio. ICBC offers automobile insurance products and services through a province-wide network of approximately 900 independent brokers, government agents and appointed agents. ICBC processes over 900,000 claims per year through its 24 -hour telephone claims handling facility, province-wide network of 38 claim service locations and other claims handling facilities, and corporate website - www.icbc.com.

ICBC was established in 1973 under the Insurance Corporation Act to provide universal property and casualty liability (i.e. Basic) automobile insurance to BC motorists, which was made compulsory. At the time it was established, ICBC was designated the sole provider of all automobile insurance products in British Columbia, Basic and Optional. Soon afterwards, the legislation was amended to allow private insurance companies to compete in the sale of non-compulsory Optional automobile insurance products.

Table 3.4 Insurance Corporation of British Columbia Five-Year Income Statement for the Years Ended December 31

| (\$ millions) | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue: |  |  |  |  |  |
| Net premiums | 3,256.9 | 3,482.4 | 3,631.2 | 3,650.0 | 3,667.3 |
| Investment income | 512.3 | 611.6 | 280.4 | 532.5 | 506.1 |
| Service fees | 47.1 | 66.0 | 69.2 | 58.8 | 54.6 |
|  | 3,816.3 | $\underline{4,160.0}$ | 3,980.8 | 4,241.3 | 4,228.0 |
| Claims and expenses: |  |  |  |  |  |
| Claims incurred | 2,544.4 | 2,646.4 | 2,646.2 | 2,648.2 | 2,754.0 |
| Prior years' claims adjustments | 99.0 | (33.8) | (136.4) | 2.4 | (2.0) |
| Net claims incurred | 2,643.4 | 2,612.6 | 2,509.8 | 2,650.6 | 2,752.0 |
| Claims services and operations | 433.8 | 450.8 | 457.7 | 488.7 | 529.2 |
| Insurance premium taxes and commissions .. | 379.7 | 407.0 | 429.0 | 432.0 | 446.0 |
| Deferred premium acquisition cost adjustments (negative amounts are favourable) | (87.5) | (26.5) | (16.9) | 2.8 | 31.2 |
| Non-insurance operating costs | 96.8 | 92.9 | 103.8 | 104.3 | 108.1 |
|  | 3,466.2 | 3,536.8 | $\underline{3,483.4}$ | 3,678.4 | 3,866.5 |
| Income before unusual items | 350.1 | 623.2 | 497.4 | 562.9 | 361.5 |
| Unusual items | - | 19.1 | - | - | - |
| Net income | 350.1 | 642.3 | 497.4 | 562.9 | 361.5 |
| Financial data: |  |  |  |  |  |
| Average premium (\$) | 1,051 | 1,094 | 1,108 | 1,100 | 1,092 |
| Claims incurred per thousand earned policies ${ }^{2}$. | 314 | 319 | 302 | 293 | 273 |
| Average cost per claim incurred (\$) ${ }^{3} \ldots \ldots \ldots \ldots$ | 2,687 | 2,668 | 2,745 | 2,799 | 3,077 |
| Performance indicators (per cent): |  |  |  |  |  |
| Loss ratio | 90.4 | 83.7 | 77.6 | 81.4 | 83.8 |
| Insurance expense ratio ......................... | 15.7 | 16.0 | 15.9 | 16.4 | 16.9 |
| Combined ratio | 106.4 | 101.0 | 95.9 | 100.8 | 105.4 |
| Minimum capital test .............................. | 148.0 | 188.0 | 209.0 | 240.0 | 218.0 |
| R eturn on investments ${ }^{4}$......................... | 7.3 | 6.0 | 4.8 | 5.1 | 4.6 |

${ }^{1}$ Gain on sale of property and equipment.
${ }^{2}$ Represents the number of claims reported per thousand policies earned during the year.
${ }^{3}$ Average claims incurred cost per claims reported.
${ }^{4}$ Four-year annualized return.

As part of its mandate, ICBC also provides driver licensing services, vehicle licensing and registration services, and fines collection on behalf of the provincial government.

In 2003, the provincial government mandated a number of changes to ICBC's operations in order to ensure fair competition among all insurance providers in the Optional insurance marketplace. The British Columbia Utilities Commission (BCUC) was directed to regulate ICBC's Basic insurance rates, and ICBC was required to separately disclose information on its Basic insurance line of business to the BCUC for Basic insurance rate setting purposes and in order to ensure appropriate cost allocation between the Basic and Optional lines of business.

Government also set out minimum capitalization targets for both the Basic and Optional lines of business, based on the minimum capital test (MCT) for insurance companies in Canada as required by the federal Office of the Superintendent of Financial Institutions. ICBC's financial performance has resulted in the corporation being well capitalized since the regulatory framework was put into place. In 2010, government revised legislation to reflect current industry practice with respect to MCT, and determined that Optional capital in excess of the MCT (as determined by ICBC's actuaries in accordance with
federal regulatory guidance and validated by ICBC's independent actuary, less any deductions approved by Treasury Board) would be transferred to government in support of core services. As such, $\$ 300$ million was remitted in June 2010 and $\$ 276$ million in June 2011.

Since 2006, ICBC has experienced some growth in premium revenue, primarily due to the increasing number of vehicles in the province, higher average optional insurance sales and changes to both Basic and Optional insurance rates. Investments remain a strong source of income with returns exceeding comparable market-based benchmarks.

Rising injury claims costs are a concern throughout the automobile insurance industry. ICBC's claims costs account for over 70 per cent of ICBC's total expenditures, and injury claims costs make up 60 per cent of that amount. Injury claims costs have increased by 12 per cent since 2006, reflecting a 14 per cent increase in the cost per claim, partially offset by a 3 per cent decrease in the number of claims. Comparatively, material damage claims costs have increased by 3 per cent since 2006, reflecting a 9 per cent increase in cost per claim and a 6 per cent decrease in the number of claims.

Chart 3.4 ICBC injury and material damages claims


Basic and Optional insurance rates declined in November 2010 by 2.4 per cent and 3.0 per cent respectively. The Basic rate decline follows two years of status quo rates in 2009 and 2008 and a 2007 increase of 3.3 per cent due to rising injury claims costs. The Optional rate decline continues a downward trend as rates have declined in each of the last three years - by 3.0 per cent in 2009, 3.0 per cent in 2008 and 3.8 per cent in 2007. ICBC continues to maintain its market share for Optional insurance products.

In 2010 ICBC commenced a multi-year $\$ 400$ million Transformation Program that is expected to have a customer-based risk pricing model resulting in better rates for safer drivers; simplified systems and processes to facilitate better support for customers and business partners with less paperwork; and more efficient business practices. The Transformation Program will be funded entirely from Optional insurance capital so as to not impact Basic insurance rates.

More information about ICBC's financial results and performance measures are provided in the corporation's annual report available at its website: www.icbc.com.

## Columbia Power Corporation

CPC was incorporated in 1994 as a precursor to the Columbia Basin Initiative, a unique arrangement under which the provincial government directly shared a portion of the revenue from the sale of downstream power benefits from the Columbia River Treaty with the residents of the Columbia Basin in recognition of the significant economic, environmental and social costs resulting from the construction of the three dams required by the treaty.

Table 3.5 Columbia Power Corporation Five-Year Income Statement for the Years Ended March 31

| (\$ millions) | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 35.0 | 41.8 | 49.5 | 51.6 | 55.0 |
| Expenses: |  |  |  |  |  |
| Water rentals ..................................... | 4.2 | 4.5 | 4.6 | 5.5 | 6.2 |
| Operations, maintenance and administration | 3.6 | 5.4 | 7.4 | 7.3 | 8.0 |
| Amortization ....................................... | 6.4 | 7.9 | 9.2 | 9.6 | 9.7 |
| Other costs | 1.7 | 3.7 | 1.9 | 1.9 | 1.5 |
|  | 15.9 | 21.5 | 23.1 | 24.3 | 25.4 |
| Operating results | 19.1 | 20.3 | 26.4 | 27.3 | 29.6 |
| Finance charges | (8.5) | (8.3) | (8.0) | (7.5) | (7.1) |
| Unusual items .. | 4.2 | 3.9 | (0.1) | (7.5) | (14.0) |
| Net income .......................................... | 14.8 | 15.9 | 18.3 | 19.8 | 8.5 |
| Financial data: |  |  |  |  |  |
| Capital spending on power projects ............ | 10.4 | 15.2 | 16.2 | 6.9 | 39.0 |
| Debt (including current portion) ................. | 118.0 | 112.4 | 106.4 | 100.0 | 93.2 |
| Performance indicators: |  |  |  |  |  |
| Debt to Equity R atio .............................. | 27:73 | 25:75 | 23:77 | 21:79 | 20:80 |
| ROCE (per cent) ................................. | 4.44 | 4.66 | 5.93 | 5.96 | 6.73 |

The Columbia Basin Initiative was launched in 1995 with the Columbia Basin Trust Act, which created Columbia Basin Trust (CBT), and the 1995 Financial Agreement between the provincial government and CBT. Under the agreement, CPC and CBT each received $\$ 250$ million over 10 years to provide equity for qualifying power project developments in the region. Returns from CBT's 50 per cent share are used by CBT to provide benefits to the people of the region, in accordance with the Columbia Basin Trust Act.

CPC's mandate is to efficiently develop and operate commercially viable, environmentally sound and safe power project investments through joint ventures with subsidiaries of CBT, and to manage the joint ventures. CPC finances the power projects using the government's equity contributions, retained earnings and limited-recourse project debt, without government debt guarantees.

CPC is a small organization, with fewer than 50 full-time equivalent positions, located in Castlegar. The corporation focuses on asset management activities while engaging private sector firms to provide construction, plant operation and specialist consulting services. Through its joint ventures, CPC is one of the largest producers of electricity in British Columbia.

The purchase of the Brilliant Dam in 1996 was the first investment by the joint venture partners. In addition, three projects were designated as core to the initiative: Arrow Lakes Generating Station (completed); Brilliant Expansion (completed); and Waneta Expansion (in progress).

The Waneta Expansion Project involves the construction of a second powerhouse immediately downstream of the existing Waneta Dam on the Pend d'Oreille River south of Trail, and a 10 kilometre transmission line from the new facility to the Selkirk substation. The project will generate 335 megawatts of power when it is completed in 2015. Construction of the project is undertaken through a public-private partnership between Fortis Inc ( 51 per cent share), CPC ( 32.5 per cent share) and CBT (16.5 per cent share).

Other generation, distribution and transmission projects can be carried out by CPC and CBT, provided both parties agree and the projects meet the same commercial and other tests as the core projects.

More information about CPC's financial results and performance measures are provided in the corporation's annual report available at its website: www.columbiapower.org.

## Transportation Investment Corporation

The Transportation Investment Corporation was established in June 2008 under the Transportation Investment Act to implement the Port Mann Bridge/Highway 1 Improvement Project.

TI Corp's mandate includes managing the construction of a new Port Mann Bridge, widening Highway 1, upgrading interchanges, and improving access and safety along the highway corridor. The project spans a distance of 37 kilometres from the McGill Street Interchange in Vancouver to 216 Street in Langley. In addition, TI Corp is responsible for the implementation and management of tolling operations.

The project was established as part of government's overall Gateway Program to address the problem of growing regional congestion and to improve the movement of people, goods and transit. The Port Mann Bridge/Highway 1 corridor is Metro Vancouver's primary goods movement and commuting route, serving up to 150,000 vehicles daily through six municipalities, with key connections to the region's remaining 14 communities.

The total project cost is estimated at $\$ 3.3$ billion, including construction ( $\$ 2.46$ billion), operating and maintenance, rehabilitation, and interest. All costs will be recovered by electronic tolls of approximately $\$ 3$ for cars on opening day.

Table 3.6 Transportation Investment Corporation
Five-Year Income Statement for the Years Ended March 31

| (\$ thousands) | 2007 | 2008 | $2009{ }^{1}$ | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| R evenue | - | - | 21 | 219 | 11 |
| Expenses: |  |  |  |  |  |
| Operating and program costs ................... | - | - | 7,779 | 4,626 | 7,121 |
| Amortization | - | - | - | 58 | 136 |
|  | - | - | 7,779 | 4,684 | 7,257 |
| Operating results | - | - | $(7,758)$ | $(4,465)$ | $(7,246)$ |
| Effective hedging loss ............................ | - | - | - | $(26,338)$ | $(74,455)$ |
| Comprehensive results .............................. | - | - | $(7,758)$ | $(30,803)$ | (81,701) |

[^28]The project includes congestion-reduction measures such as high occupancy vehicle lanes, transit and commercial vehicle priority measures and improvements to the cycling network. As well, the new bridge will allow for bus service for the first time in more than 20 years connecting Langley with the Lougheed SkyTrain station in Burnaby in less than 25 minutes.

Construction began in August 2008 and the new Port Mann Bridge is expected to be operational by December 2012, at which time electronic tolling operations will begin. With design work nearing completion and construction proceeding at an accelerated pace, the project is now more than 50 per cent complete and will be substantially finished by December 2013.

More information about the Port Mann Bridge/Highway 1 project is available at its website: www.pmh1project.com.

## British Columbia Railway Company

The British Columbia Railway Company (BCRC) is governed by two principal pieces of legislation. The British Columbia Railway Act establishes the corporation's structure, responsibilities and accountabilities. The British Columbia Railway Finance Act establishes the borrowing and investment framework for BCRC.

BCRC's original mandate was to construct and operate a freight railway in British Columbia. Significant expansion of the corporation occurred in the 1990s, as it added to its rail network and acquired a telecommunications company, deep-sea bulk loading facilities in the Port of Vancouver, and barge operations in northern BC. BCRC also diversified into real estate development, and formed a joint venture management company. At its peak, BCRC was Canada's fourth largest railway, operating 2,314 kilometres of mainline track and 638 kilometres of industrial and yard track.

Table 3.7 British Columbia Railway Company Five-Year Income Statement for the Years Ended

| (\$ millions) | $\begin{gathered} \text { Dec. } 31 \\ 2006 \end{gathered}$ | $\begin{gathered} \text { Dec. } 31 \\ 2007 \end{gathered}$ | $\begin{gathered} \text { Dec. } 31 \\ 2008 \end{gathered}$ | $\begin{gathered} \text { Dec. } 31 \\ 2009 \end{gathered}$ | $\begin{aligned} & \hline \text { Mar. } 31 \\ & 2011^{3} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 17.5 | 18.2 | 23.8 | 20.2 | 20.2 |
| Expenses | 33.7 | 35.4 | 25.3 | 37.7 | 25.3 |
| Operating income (loss) | (16.2) | (17.2) | (1.5) | (17.5) | (5.1) |
| Non-operating income (expenses) ${ }^{1}$ | 21.4 | 17.0 | 11.9 | 3.0 | 3.3 |
| Income before special items | 5.2 | (0.2) | 10.4 | (14.5) | (1.8) |
| Gain on sale of assets ${ }^{2}$ | 63.7 | 19.8 | 27.3 | 15.7 | 14.4 |
| Net income (loss) | 68.9 | 19.6 | 37.7 | 1.2 | 12.6 |

${ }^{1}$ Includes gain (loss) from discontinued operations in 2006 and 2007.
${ }^{2}$ Property sales, including sale of intermodal yard in 2006.
${ }^{3}$ BCRC changed its year end from December 31 to March 31 in 2010/11. The figures reported in 2010/11 reflect the company's 15 month results from J anuary 1, 2010 to March 31, 2011.

In 2002, the provincial government decided to wind down the operations of BCRC. The main initiative was the BC Rail Investment Partnership (BCRIP) agreement with CN, completed in July 2004. Under the agreement, BCRC's rail operations (with the exception of its Port Subdivision subsidiary - the 24 mile railway line accessing the port terminals at Roberts Bank) were sold to CN. BCRC retained ownership of the railway right-of-way, rail bed, and track infrastructure.

BCRC has also divested itself of its North Vancouver ports operations, including the sale of Canadian Stevedoring Ltd to P\&O Ports in 2003, and the 2007 divestiture of Vancouver Wharves (VW) through a 40 year non-renewable Operating Lease Agreement with Kinder Morgan Canada Terminals ULC (KMCT). Under terms of the lease, KMCT will consolidate VW operations and assume the remediation obligations for VW lands. As well, BCRC is in the process of selling surplus real estate holdings not required to support its operations.

BCRC's current mandate is to support and facilitate the British Columbia Ports Strategy and Pacific Gateway Strategy by providing consulting advice, acquiring and holding railway corridor and strategic port lands, and making related infrastructure investments for the province. BCRC's mandate includes the ongoing management of the agreements with CN and KMCT, other port related holdings and the Port Subdivision as part of the provincial government's overall Pacific Gateway Strategy.

Effective April 1, 2010, the shares of BCRC were transferred to the BC Transportation Financing Authority. This consolidation promotes operational efficiencies while continuing to facilitate strategic priorities. BCRC remains a separate entity and retains its legal and legislative authorities and agreements. The ongoing core functions and mandate of BCRC continue.

More information about BCRC's financial results and performance measures are provided in the corporation's website: www.bcrco.com and in the Ministry of Transportation and Infrastructure website: www.th.gov.bc.calbcrail.

## Chapter 4

## Supplementary Information

- General Description of the Province
- Constitutional Framework
- Financial Cycle
- Provincial Taxes


## General Description of the Province

British Columbia is located on Canada's Pacific coast, and has a land and freshwater area of 95 million hectares. It is Canada's third largest province and comprises 9.5 per cent of the country's total land area.

## Geography

The province is nearly four times the size of Great Britain, 2.5 times larger than Japan and larger than any American state except Alaska. BC's 7,022-kilometre coastline supports a large shipping industry through ice-free, deep-water ports. The province has about 8.5 million hectares of grazing land, 1.8 million hectares of lakes and rivers, and 950,000 hectares of agricultural land that is capable of supporting a wide range of crops.

## Physiography

$B C$ is characterized by mountainous topography, but also has substantial areas of lowland and plateau country. The province has four basic regions, a northwesterly trending mountain system on the coast, a similar mountain system on the east, and an extensive area of plateau country between the two. The northeastern corner of the province is lowland, a segment of the continent's Great Plains.

The western system of mountains averages about 300 kilometres in width and extends along the entire BC coast and the Alaska panhandle. The Coast Mountains contain some of the tallest peaks in the province. The western system includes the Insular Mountains that form the basis of Vancouver Island and Haida Gwaii (previously known as the Queen Charlotte Islands). These islands help to shelter the waters off the mainland coast of BC , which form an important transportation route for people and products.

The interior of the province is a plateau of rolling forest and grassland, 600 to 1,200 metres in average elevation. North of Prince George the interior becomes mountainous, but plateau terrain returns just south of the Yukon boundary in the area drained by the Liard River. The southern interior's water system is dominated by the Fraser River, which has a drainage area covering about one-quarter of the province. The Rocky Mountains, in the eastern mountain system, rise abruptly on the southern BC-Alberta boundary and are cut by passes that provide dramatic overland transportation routes into the province. The Rocky Mountain Trench lies immediately to the west of the Rockies. This extensive valley, the longest in North America, is a geological fault zone separating different earth plates. It is the source of many of BC's major rivers, including the Peace, Columbia and Fraser.

## Climate and Vegetation

Coastal BC has abundant rainfall and mild temperatures associated with a maritime climate. The Pacific coast has an average annual rainfall of between 155 and 440 centimetres, while the more sheltered coasts of eastern Vancouver Island and the mainland along the Strait of Georgia average between 65 and 150 centimetres. Canada's longest frost-free periods of over 180 days per year are enjoyed along the edges of the coastal zone and far inland along the Fraser River valley. Temperatures fall quickly up the steep slopes of the Coast Mountains. The predominant trees in this coastal region are the western hemlock, western red cedar and balsam (amabilis fir) in the wetter parts, and Douglas fir and grand fir in the drier areas.

BC's interior region has a mainly continental type of climate, although not as severe as that of the Canadian prairies. Considerable variation in climate occurs, especially in winter, as mild Pacific storms bring relief from cold spells. The southern interior has the driest and warmest climate of the province. In the valleys, annual precipitation ranges from less than 30 centimetres to 50 centimetres, while daily temperatures can average over 20 degrees Celsius in July and just under freezing in January. The climate becomes more extreme further north and precipitation increases. The frost-free period in the north is short and variable. Lodgepole pine is the dominant tree of commercial value in the interior.

The northeast region of the province is an extension of the western prairie region of Alberta. It has a continental climate that is more extreme than that of the northern interior region. However, it does have long hot summers and a frost-free period long enough to grow grain, forage and other crops.

## Population

$B C$ is the third largest Canadian province in terms of population, which was estimated at 4.5 million persons or about 13.3 per cent of Canadians on July 1, 2010. BC's population grew at an average annual compound rate of 1.2 per cent between 2000 and 2010, slightly faster than the annual growth rate of the overall Canadian population which averaged 1.1 per cent for the same period.

Vancouver, a principal Canadian shipping, manufacturing and services centre, has the largest urban population in BC with a population of 2,374,628 persons in 2010. Victoria, the province's capital, is located on Vancouver Island and its regional district had a population of 372,339 persons in 2010.

## Constitutional Framework

The structure of the British Columbia government is based on British parliamentary tradition and precedent. Prior to 1866, BC was composed of two British-controlled colonies - the Colony of Vancouver Island was established in 1849, and the Colony of British Columbia was established in 1858 on the mainland. In the Union Proclamation of 1866, the two colonies were joined to form the single united Crown Colony of British Columbia. On July 20, 1871, BC entered into Confederation with Canada. Although the Colony of Vancouver Island had a parliamentary form of government as far back as 1856, the first fully elected government was not instituted in BC until the autumn after Confederation with Canada. Responsible government was achieved in late 1872, when the Lieutenant Governor acquiesced to an executive council that was responsible to the legislative assembly.

Upon entering Confederation, BC came under the authority of the British North America Act, 1867 (BNA Act), a statute of the British parliament. Until 1982, the $B N A$ Act defined the major national institutions and established the division of authority between the federal and provincial governments. In 1982, the BNA Act was renamed the Constitution Act, 1867 and its amendments were incorporated into the Constitution Act, 1982. The Constitution Act, 1982, which also includes the Canadian Charter of Rights and Freedoms, is companion legislation to the Canada Act, 1982. With the passage of the Canada Act, 1982, the British Parliament ended its legal right to legislate for Canada. Canada, as a federal state, divides legislative powers between the federal and provincial governments.

## Provincial Government

BC's government is modeled after the British system. Functionally there are three main branches: the legislature, the executive and the judiciary.

## Legislature

Legislative powers in British Columbia are exercised by a single legislative chamber, which is elected for a term of four years. BC, the first province in Canada to legislate fixed election dates, requires an election on the second Tuesday in May every four years. An election may also be called if the government loses a vote of confidence in the legislative assembly.

The legislature consists of the Lieutenant Governor and 85 elected members of the legislative assembly. The legislative assembly represents the people of BC in the conduct of the province's affairs. The assembly is required by law to meet at least once a year with a normal session lasting several months. However, special sessions can last just a few days or many months, depending on the nature of the government's business.

The legislature operates on a fixed schedule - the second Tuesday in February each year is usually reserved for the Throne Speech and the third Tuesday in February each year is reserved for the Budget Speech. After an election, a new budget must be tabled within 90 days of the post-election appointment of the Executive Council.

## Executive

The executive is composed of the Lieutenant Governor and the executive council. The Lieutenant Governor, the Queen's representative in British Columbia, holds a largely ceremonial place in the modern provincial government. By constitutional custom, the Lieutenant Governor is appointed by the Governor General of Canada for a term usually lasting five years.

The Lieutenant Governor, on the advice of the premier, appoints members of the executive council and is guided by the executive council's advice as long as it holds the confidence of the legislative assembly. Following a general election, the Lieutenant Governor calls upon the leader of the political party with the largest number of elected members to serve as premier and to form the provincial government.

The Lieutenant Governor, on recommendation of the premier, convenes, prorogues and dissolves the legislative assembly and gives Royal Assent to all measures and bills passed by the assembly before they become law.

The executive council, or cabinet, is headed by the premier and is composed of selected members of the ruling party. Ministers are the head of government ministries, and are usually members of cabinet.

Cabinet determines government policy and is held responsible by the legislative assembly for the operation of the provincial government. Deputy ministers are the chief operating officers of ministries and are appointed by cabinet. Deputy ministers are responsible for carrying out government policies and for managing the work of their ministries.

## Judiciary

The judiciary performs functions that are central to the orderly operation of society. Judges hear and give judgment in criminal prosecutions and in actions arising from disputes between private citizens or between the government and private citizens. Judges apply both judge-made law, known as "common law," and laws made by the Parliament of Canada and provincial legislatures. The judiciary is increasingly called on to determine whether laws passed by governments conform to the values expressed in the Canadian Charter of Rights and Freedoms.

BC's judicial system is made up of the Provincial Court of British Columbia, the Supreme Court of British Columbia and the Court of Appeal of British Columbia. The Provincial Court includes Small Claims, Adult Criminal, Youth and Family divisions. The provincial government appoints Provincial Court judges, and the federal government appoints Court of Appeal and Supreme Court judges.

The federal judicial system includes the Tax Court of Canada, the Federal Court of Canada (Appeals division and Trial division) and the Supreme Court of Canada. The Federal Court of Canada hears cases in limited areas of exclusively federal jurisdiction, for example, reviewing decisions made by federal tribunals such as the Canada Labour Relations Board. The Supreme Court of Canada is the court of final resort and hears selected appeals from the Federal Court of Appeal and provincial Courts of Appeal.

## Provincial Government Jurisdiction

Under Canada's constitutional framework, BC has ownership and jurisdiction over natural resources and is responsible for education, health and social services, municipal institutions, property and civil rights, the administration of justice and other matters of purely provincial or local concern.

## The Annual Financial Cycle ${ }^{1}$

British Columbia's Budget Transparency and Accountability Act (BTAA) outlines the province's reporting requirements during the financial cycle and imposes specific reporting deadlines or release dates for these publications. In particular, fixed dates for presentation of the Throne Speech and budget, as well as dates for quarterly and annual reports, are set by law.

Under the BTAA, the provincial government focuses its budgeting and reporting on a summary accounts basis. The BTAA requirements include reporting on the advice of the Economic Forecast Council; presentation of the annual Estimates, Budget and Fiscal Plan, Quarterly Reports, and Public Accounts in accordance with GAAP as set by a recognized standard setting organization and determined by Treasury Board (see page 64); publication of Quarterly Reports with revised forecasts; annual three-year service plans and service plan reports for each ministry and government organization; and an annual three-year government strategic plan and report.

Chart 4.1 summarizes the annual financial process of the province. This process consists of four main stages.

Chart 4.1 Financial Planning and Reporting Cycle Overview


[^29]
## Planning and Budget Preparation

Treasury Board reviews longer-term estimates of revenue, expense, capital and debt, and establishes a preliminary fiscal plan within the framework of the government's overall strategic plan. Ministries, service delivery agencies and Crown corporations prepare three-year service plans, including performance measures and targets, and operating and capital budgets, for review by Treasury Board and/or government Caucus committees. Treasury Board makes decisions on budget allocations for ministries and agencies, and assesses commercial Crown corporation net income benchmarks, within the context of the fiscal plan. Included as inputs into this process are a consultation paper published by September $15^{\text {th }}$ that invites public comment on issues for consideration as government develops its fiscal and service plans, and province-wide public hearings held by a committee of the legislature. A report outlining the results of the budget consultation process is made public by November $15^{\text {th }}$ of each year.

## Implementation and Reporting

The government's revenue, expense and capital plans for the next three fiscal years, as well as other information on the government's finances, are presented to the Legislative Assembly by the Minister of Finance in a budget document called the Budget and Fiscal Plan. The financial plan for the next fiscal year is also included in the document called the Estimates, which describes the individual appropriations to be voted on by the Legislative Assembly. Government's strategic plan, service plans and a report on major capital projects (those where government contribution exceeds $\$ 50$ million) must also be tabled. Throughout the year, the authorized funding as specified in the Estimates and ministry service plans is spent on programs and services. Crown corporations follow approved service plans under the direction of their own Boards of Directors. Quarterly Reports, including full-year forecasts, are published by legislated dates, thereby providing regular updates to the public on the government's finances.

## Evaluation

At the end of the fiscal year, the Public Accounts are prepared by the Comptroller General and examined by the Auditor General to ensure that the financial statements fairly present the government's financial position. The Public Accounts are augmented by the British Columbia Financial and Economic Review, which provides an overview of annual and historical financial and economic results. In addition, annual service plan reports are made public that compare actual results with ministry and Crown corporation performance targets.

## Accountability

The Public Accounts are presented to the Legislative Assembly and are reviewed by two committees of the Legislative Assembly (the Select Standing Committee on the Public Accounts and the Select Standing Committee on Crown corporations). At the same time, the Ministerial Accountability Report is published detailing the individual and collective financial performance of cabinet ministers, and the performance and revenue results achieved by the Ministers of State and the Minister of Finance. The Minister of Finance also presents to the Legislative Assembly plans, reports and statements related to the revenue-neutrality objectives of the Carbon Tax Act. In addition, at the same time as, or shortly after, the Public Accounts are tabled, ministries and most Crown corporations release their service plan reports detailing results for the previous fiscal year. A report on the government's strategic plan is also presented.

## Summary of Tax Changes Announced in 2011

## Income Tax Act

- If British Columbians vote to keep the HST in the referendum, one-time HST transition payments will be made to families with children and to low-and modest- income seniors. Families will receive $\$ 175$ for each child under 18. Seniors with incomes under $\$ 40,000$ will receive $\$ 175$ each (couples with family incomes under $\$ 40,000$ will get $\$ 350$ ). The seniors' payments will be phased-out for incomes over $\$ 40,000$.


## International Business Activity Act

- Subject to being brought into force by regulation, the International Business Activity Program is expanded to include Schedule III Banks.


## Harmonized Sales Tax

- At the request of the Province, the federal government has changed the law governing the BC HST to lower the BC portion of the HST to six per cent on July 1, 2012 and to five per cent on July 1, 2014, subject to a "No" vote in the HST referendum. These rate reductions mean the combined federal and provincial HST rate in British Columbia would be 10 per cent on July 1, 2014.


## Consumption Tax Rebate and Transition Act

- Provincial tax on the purchase of vehicles, boats and aircraft at private sale would be reduced to 11 per cent on July 1, 2012 and to 10 per cent on July 1, 2014, subject to a "No" vote in the HST referendum.


## Carbon Tax Act

- Effective February 15, 2011, a credit is provided for the biomethane portion of a blend of biomethane and natural gas sold under qualifying contracts.


## Medicare Protection Act

- Effective January 1, 2012, Medical Services Plan premiums are increased. Maximum monthly premium rates will increase by $\$ 3.50$ per month to $\$ 64$ for single persons, by $\$ 7$ per month to $\$ 116$ for two person families and by $\$ 7$ per month to $\$ 128$ for families of three or more persons.


## School Act

- Amendments were made to the 50 per cent school tax exemption for land in the Agricultural Land Reserve that is used for a farm purpose to clarify that managed forest land is not used for a farm purpose and, therefore, does not qualify for the exemption.


## Health Authorities Act

- Effective for the 2011 tax year, the Act is amended to clarify that health authority property must be used by or on behalf of the regional health board to qualify for an exemption under the Health Authorities Act. Specific exemptions continue to apply. For example, health authority property used by third parties that provide specified services in a hospital continues to be exempt. An exception is also provided for any occupied properties that were exempt on the 2010 assessment roll. These exemptions will continue until a change in occupancy or December 31, 2015, whichever occurs earlier.


## University Act

- Effective for the 2011 tax year, the Act is amended to clarify that university property must be used by or on behalf of the university or an affiliated student society to qualify for an exemption under the University Act. Specific exemptions continue to apply. For example, university property used by third parties for prescribed residential purposes continues to be exempt. An exception is also provided for any occupied properties that were exempt on the 2010 assessment roll. These exemptions will continue until a change in occupancy or December 31, 2015, whichever occurs earlier.

Table 4.1 Provincial Taxes (as of July 2011)

| Type and Statute Reference | Tax Base | Tax Rate | Characteristics and Exemptions |
| :---: | :---: | :---: | :---: |
| Income - <br> Income Tax Act | Taxable Income <br> (1) Corporate. <br> (2) Personal. | $10 \%$ of taxable income (small business rate: 2.5\%). <br> Tax rates of 5.06\%, 7.7\%, $10.5 \%, 12.29 \%$ and $14.7 \%$ corresponding to tax brackets of up to $\$ 36,146, \$ 36,146.01$ to $\$ 72,293, \$ 72,293.01$ to \$83,001, \$83,001.01 to $\$ 100,787$ and over $\$ 100,787$. | The Canada Revenue Agency administers BC's personal and corporate taxes under an agreement between the province and the federal government. <br> Corporate tax credits include the scientific research and experimental development tax credit, book publishing tax credit and the film tax credits. In addition, the political contributions tax credit, royalty tax credit, mining exploration tax credit, logging tax credit, training tax credits and venture capital tax credits are available to both individuals and corporations. <br> BC provides a set of non-refundable credits similar to most federal non-refundable credits. <br> BC Family Bonus and BC Earned Income Benefit are combined with the federal government's Canada Child Tax Benefit in a single monthly payment to families. Tax credits include training tax credits, political contributions tax credit, BC Low Income Climate Action Tax Credit, BC HST Credit, the mining flow-through share tax credit and employee venture capital tax credits. |
| Real Property <br> Transfers - <br> Property <br> Transfer Tax Act | Fair market value of property or interest in property transferred; for presold strata units purchased at arm's length, total consideration for the strata unit. | $1 \%$ on the first $\$ 200,000$ of value transferred and $2 \%$ on amounts in excess of $\$ 200,000$. | Exemptions include: transfers of principal residences, recreational residences and family farms to related individuals; transfers of property between spouses pursuant to written separation agreements or court orders; transfers of property to local governments, registered charities and educational institutions; transfers of property to veterans under the Veterans' Land Act (Canada); transfers of land to be protected, preserved, conserved or kept in a natural state; and transfers of leases less than 31 years in duration. A number of technical exemptions are also provided. Eligible first time homebuyers are exempt from tax on transfers of eligible properties. |
| Retail Sales Social Service Tax Act | NA | NA | The provincial sales tax (PST) was eliminated with the implementation of the harmonized sales tax (HST). The HST was implemented effective July 1, 2010. <br> A referendum on the HST will be held in summer 2011. |
| Private Sales of vehicles, boats and aircraft Consumption Tax Rebate and Transition Act | Purchase of a vehicle, boat or aircraft at a private sale | $12 \%$ of purchase price. | Tax paid by purchasers either to ICBC when a vehicle is registered or licensed or is self assessed. <br> Exemptions and refunds are either to prevent double taxation where the harmonized sales tax (HST) would apply or to continue exemptions and refunds previously available under the Social Service Tax Act. |
| Harmonized <br> Sales Tax- <br> Excise Tax Act <br> (federal) | Supply of most goods and services | 7\% provincial rate <br> Subject to a "No" vote in the HST referendum, the provincial rate will be reduced to $6 \%$ on July 1, 2012 and to $5 \%$ on July 1, 2014. | The Harmonized Sales Tax (HST) is imposed under the federal Excise Tax Act and is administered by the Canada Revenue Agency. The Comprehensive Integrated Tax Coordination Agreement (CITCA) sets out the terms of BC's harmonization agreement with the federal government. <br> The HST in British Columbia has a 7\% provincial rate and a 5\% federal rate for a combined rate of $12 \%$. Subject to a "No" vote in the HST referendum, the provincial rate will be reduced to $6 \%$ on July 1, 2012 and to $5 \%$ on July 1, 2014 for a combined rate of $10 \%$. <br> The HST applies to the supply of most goods and services in British Columbia. <br> Certain goods and services are exempt from HST or zero-rated ( $0 \%$ tax). Examples of exempt and zero-rated supplies are most health, dental, education, and financial services, residential rent, basic groceries, prescription drugs, medical devices and exports. |

Table 4.1 Provincial Taxes (as of July 2011) - Continued

| Type and <br> Statute Reference | Tax Base | Tax Rate |
| :--- | :--- | :--- | :--- | :--- |

Table 4.1 Provincial Taxes (as of July 2011) - Continued

| Type and Statute Reference | Tax Base | Tax Rate | Characteristics and Exemptions |
| :---: | :---: | :---: | :---: |
| Motor Fuel - <br> Motor Fuel Tax <br> Act | Purchase, use, or in certain circumstances, transfer or importation of |  | Tax generally applies to all fuels purchased for use, or used in internal combustion engines. Tax is payable on fuels by purchasers at the time of retail purchase. Most fuels are subject to a security scheme similar to the security scheme under the Carbon Tax Act. Security is payable by collectors registered under the Act when fuel is sold in British Columbia for the first time after manufacture or importation. Qualifying persons with disabilities who own or lease a vehicle are entitled to refunds of provincial tax paid up to an annual maximum of $\$ 500$. The additional tax collected in the South Coast BC Transportation Service Region, on behalf of TransLink, helps fund regional transportation costs. The additional tax collected in the Victoria Regional Transit Service Area, on behalf of BC Transit, helps fund the public transit system. |
|  | Clear gasoline | General rate: 14.5 cents per litre (includes 6.75 cents per litre collected on behalf of the BC Transportation Financing Authority). <br> South Coast BC <br> Transportation Service Region: 23.5 cents per litre (includes 6.75 cents per litre collected on behalf of the BC Transportation Financing Authority and 15 cents per litre collected on behalf of TransLink). <br> Victoria Regional Transit Service Area: 18 cents per litre (includes 6.75 cents per litre collected on behalf of the BC Transportation Financing Authority and 3.5 cents per litre collected on behalf of BC Transit). |  |
|  | Motive fuel. | General rate: 15 cents per litre (includes 6.75 cents per litre collected on behalf of the BC Transportation Financing Authority). <br> South Coast BC <br> Transportation Service Region: 24 cents per litre (includes 6.75 cents per litre collected on behalf of the BC Transportation Financing Authority and 15 cents per litre collected on behalf of TransLink). <br> Victoria Regional Transit Service Area: 18.5 cents per litre (includes 6.75 cents per litre collected on behalf of the BC Transportation Financing Authority and 3.5 cents per litre collected on behalf of BC Transit). | Tax applies to diesel fuel but does not include alternative motor fuels or coloured fuels. Refunds of 0.5 cents per litre are available for motive fuel used in private passenger vehicles. |

Table 4.1 Provincial Taxes (as of July 2011) - Continued

| Type and Statute Reference | Tax Base | Tax Rate | Characteristics and Exemptions |
| :---: | :---: | :---: | :---: |
| Motor Fuel - <br> Motor Fuel Tax <br> Act <br> (Continued) | Alternative motor fuels. (Natural Gas, Propane, Hydrogen, Methanol (M85+)) | Exempt. | Natural gas and propane, when used as a motor fuel, are exempt from tax. Certain hydrogen is exempt from tax. Fuels comprised of at least $85 \%$ methanol are also exempt from tax. |
|  | Coloured fuel, marine diesel fuel. | 3 cents per litre. | Coloured fuel may be used in all vehicles not licensed to operate on a highway and in specific industrial vehicles. Bona fide farmers are exempt from paying the tax when fuel is used for farming purposes. Farm vehicles with A or G license plates are allowed to use taxexempt coloured fuel for farming purposes on a highway. |
|  | Locomotive fuel. | 3 cents per litre. | Tax applies to fuel specifically for use in locomotives. |
|  | Jet and aviation fuel. | 2 cents per litre. | Jet fuel tax applies to fuel produced specifically for use in a turbine aircraft engine. Aviation fuel tax applies to fuel produced specifically for use in a non-turbine aircraft engine. |
|  | Natural gas used in stationary engines. | 7\% of price if purchased. 1.1 cents per 810.32 litres if used but not purchased. | Tax applies to natural gas used in stationary engines other than pipeline compressors. |
|  | Natural gas used in pipeline compressors to transmit marketable gas. | 1.9 cents per 810.32 litres. | Tax applies to natural gas used in a stationary engine at a pipeline compressor station. |
|  | Natural gas used in pipeline compressors to extract and transmit raw gas from wells to processing plants. | Exempt |  |
|  | Natural gas used in compressors to re-inject sour gas into depleted wells. | Exempt. |  |
|  | Marine bunker. | Exempt | Exemption applies to bunker fuel, or a combination of bunker and other fuels used as fuel in a ship. |
|  | Marine gas oil. | Exempt | Exemption applies to marine gas oil when used in primary gas turbine engines to propel passenger and cargo vessels. |
| Natural resources - Logging Tax Act | Net income from logging in BC. | 10\% (fully recoverable against federal and provincial corporation and personal income tax). | Net income from logging after deducting non-forestry income and a processing allowance. |
| — Mineral Land <br> Tax Act | Assessed value of freehold mineral land and production areas. | Undesignated mineral land $\$ 1.25$ to $\$ 4.94$ per hectare. <br> Designated production areas - \$4.94 per hectare. | Rates of tax set on sliding scale, dependent on size and designation of land. |
| $\begin{aligned} & \text { —Mineral Tax } \\ & \text { Act } \end{aligned}$ | Cash flow from individual metal and coal mines (other than placer gold mines). <br> Volume of production of limestone, dolomite, marble, shale, clay, volcanic ash, diatomaceous earth, sandstone, quartzite and dimension stone. <br> Value of minerals sold by placer gold mines. | $2 \%$ of net current proceeds (NCP). $13 \%$ of net revenue (NR). <br> \$0.15 per tonne removed from all quarries operated. <br> $0.5 \%$ of value of minerals sold. | Tax calculated on a mine-by-mine basis. NCP tax paid on current operating cash flow until all current and capital costs, plus any investment allowance, are recovered. NR tax paid thereafter on cumulative cash flow. NCP tax creditable against NR tax. <br> An operator may deduct 25,000 tonnes from the total number of tonnes removed from all quarries operated by that operator. However the amount deducted from any one quarry by all operators of that quarry must not exceed 25,000 tonnes. |
| Insurance - <br> Insurance <br> Premium Tax <br> Act | BC premiums. | 4.4\% for vehicle and property insurance; 2\% for life, sickness, personal accident and loss of salary and wages insurance, $4 \%$ for other insurance, and 7\% for all contracts with unlicensed insurers. | Exemptions - benefit societies; mutual corporations with $50 \%$ of income from farm or $100 \%$ from religious, educational or charitable institutions; marine, except pleasure craft; approved medical or hospitalization plans. |

Table 4.1 Provincial Taxes (as of July 2011) - Continued

| Type and Statute Reference | Tax Base | Tax Rate | Characteristics and Exemptions |
| :---: | :---: | :---: | :---: |
| Real property Taxation (Rural Area) Act | Assessed value of land and improvements in rural areas (outside municipalities). <br> Assessment determined under the Assessment Act. | Rates are set annually as a percentage of assessed value. For residential properties the rates are set to increase average residential rural taxes by the rate of inflation. For 2011, the rates were set so that total non-residential rural tax revenues increase by inflation plus new construction. For 2011, the rates are $0.051 \%$ for farms; $0.046 \%$ for managed forest lands; $0.052 \%$ for residential; 0.088\% for recreational property/non-profit organizations; $0.287 \%$ for light industry, business and other property not contained in any other class; $0.395 \%$ for utilities; 0.484\% for major industry and $0.01 \%$ for supportive housing. | Some exemptions apply under various statutes. |
| Residential school tax School Act | Assessed value of residential land and improvements. <br> Assessment determined under the Assessment Act. | Rates are set annually to increase average gross residential taxes by the rate of inflation. The rates vary by school district. For 2011 rates range from about $0.124 \%$ to $0.560 \%$; weighted average $0.185 \%$. | Basic rates are calculated using a formula to moderate effects of varying average assessments on school district taxes. School districts may levy additional tax if authorized by local referendum. Amendments to the School Act in 2002 allow the Minister of Finance to apply different tax rates within a school district. Tofino is the only municipality with a rate that differs from the rest of the school district. |
| Non-residential school tax School Act | Assessed value of nonresidential land and improvements. Assessment determined under the Assessment Act. | Rates are set annually. For 2011, except for the major industry property class, the rates are set so that total nonresidential school tax revenues increase by inflation plus new construction. The major industry property class rate is set to be the same as the business property class rates. For 2011 the rates are 0.34\% for recreational property/non-profit organizations; $0.20 \%$ for managed forest land; 0.68\% for farms; $0.66 \%$ for light industry, major industry, business and other property not contained in any other class $1.41 \%$ for utilities and $0.01 \%$ for supportive housing. | Some exemptions apply under various statutes. <br> Effective for the 2009 and subsequent taxation years, an Industrial Property Tax Credit was introduced to reduce provincial school property tax on major industrial (class 4) and light industrial (class 5) properties. The rate is $60 \%$ for 2011 and subsequent taxation years. The Industrial Property Tax Credit applies to British Columbia manufacturing, mining, forestry and other major and light industries. <br> Effective in 2011, a 50\% Provincial Farm Land Property Tax Credit reduces the provincial school property tax on farm land (class 9). |
| Police Tax - <br> Police Act | Assessed value of land and improvements in municipalities under 5,000 population and in rural areas. Assessment determined under the Assessment Act. | Rates are set annually to raise up to $50 \%$ of the cost of rural and small community policing. Rates are set for each of the nine property classes in each municipality under 5,000 population, in each electoral area of the province and in the area of the province outside a regional district. | Basic rates are calculated using a formula that moderates the effect of variations in assessed value in the province by adjusting for population. Adjustments are made to the rates to reflect the contribution taxpayers in the rural areas make to policing costs through the rural area property tax. Adjustments are also made to account for traffic fine revenue sharing and for payments in lieu of taxes from the federal and provincial governments. |

Table 4.2 Interprovincial Comparisons of Tax Rates - 2011 (Rates known as of July 1, 2011) ${ }^{1}$

| Tax | British Columbia | Alberta | Saskatchewan | Manitoba | Ontario | Quebec | New Brunswick | Nova Scotia | Prince <br> Edward <br> Island | Newfoundland |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Corporation income tax ${ }^{2}$ (per cent of taxable income) |  |  |  |  |  |  |  |  |  |  |
| General rate.. | 10 | 10 | 12 | 12 | 11.5 | 11.9 | 10 | 16 | 16 | 14 |
| Manufacturing rate... | 10 | 10 | 10 | 12 | 10 | 11.9 | 10 | 16 | 16 | 5 |
| Small business rate.... | 2.5 | 3 | 2 | 0 | 4.5 | 8.0 | 5 | 4.5 | 1 | 4 |
| Small business threshold $(\$ 000 \mathrm{~s}) . .$ | 500 | 500 | 500 | 400 | 500 | 500 | 500 | 400 | 500 | 500 |
| Corporation capital tax ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |
| Non-financial.. | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 0.05 | Nil | Nil |
| Financial.. | Nil | Nil | .7/3.25 | 3.0 | Nil | Nil | 3.0 | 4.0 | 5.0 | 4.0 |
| Health care premiums ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |
| Payroll tax (per cent) ${ }^{5} \ldots . . . . . .$. | Nil | Nil | Nil | 2.15 | 1.95 | 4.26 | Nil | Nil | Nil | 2.0 |
| Insurance premium tax (per cent) ${ }^{6}$. | 2-4.4 | 2-3 | 3-4 | 2-3 | 2-3.5 | 2-3 | 2-3 | 3-4 | 3.5 | 4 |
| Fuel tax (cents per litre) ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |
| Gasoline ........................ | 20.06 | 9.0 | 15.0 | 11.5 | 23.6 | 27.0 | 22.4 | 24.5 | 15.8 | 25.8 |
| Diesel.......................... | 21.39 | 9.0 | 15.0 | 11.5 | 23.4 | 27.9 | 28.4 | 24.5 | 20.2 | 26.1 |
| Sales tax (per cent) ${ }^{8}$ General rate. | 7 | Nil | 5 | 7 | 8 | 8.5 | 8 | 10 | 10 | 8 |
| Tobacco tax (dollars per carton of 200 ciarettes) ${ }^{9}$. | 42.70 | 40.00 | 46.30 | 51.20 | 30.20 | 21.20 | 40.20 | 51.70 | 50.80 | 44.60 |

${ }^{1}$ Rates shown are those known as of J uly 1, 2011 and that are in effect for 2011.
${ }^{2}$ Provinces planning changes in general corporate income tax rates include British Columbia, to $12 \%$ effective J anuary 1 , 2012, on the condition that British Columbians vote "No" in the HST referendum - resulting in the retention of the HST, and Ontario, to $11 \%$ effective J uly 1, 2012 and to $10 \%$ effective July 1, 2013.
Provinces planning changes to their small business rates include Nova Scotia, to 4\% effective J anuary 1, 2012 and New Brunswick to $4.5 \%$ effective ${ }_{3}$ J anuary 1, 2012.
Nova Scotia plans to eliminate its general corporation capital taxes by July 1, 2012.
${ }^{4}$ British Columbia has a two-person rate of $\$ 109$; rates will increase effective J anuary 1, 2012. British Columbia provides premium assistance in the form of lower rates or an exemption from premiums for lower income individuals and families. Ontario and Quebec levy health care contributions as additions to provincial personal income taxes payable.
${ }^{5}$ Provinces with payroll taxes provide payroll tax relief for small businesses.
${ }^{6}$ The lower rate applies to premiums for life, sickness and accident insurance; the higher rate applies to premiums for property insurance including automobile insurance. In Ontario, Quebec and Newfoundland specific sales taxes also apply to insurance premiums, except those related to individual life and health.
${ }^{7}$ Tax rate is for regular fuel used on highways and includes all provincial taxes payable by consumers at the pump. The British Columbia rate includes 6.75 cents per litre dedicated to the BC Transportation Financing Authority and the carbon tax rates of 5.56 cents per litre for gasoline and 6.39 cents per litre for diesel. The British Columbia rates do not include regional taxes that effectively increase the gasoline and diesel tax rates by 9 cents per litre in the South Coast British Columbia transportation service area and by 3.5 cents per litre in the Capital Regional District. The tax rates for Ontario, Quebec, New Brunswick, Nova Scotia and Newfoundland include provincial sales tax based on current pump prices. In BC, gasoline and diesel fuel are eligible for a point of sale rebate of the provincial portion of the HST. The PEI rate consists of an ad valorem tax rate capped at 8.7 cents per litre and a volume-based motor fuel tax rate set at 7.1 cents per litre for qasoline and 11.5 cents per litre for diesel fuel
${ }^{8}$
The rates shown are statutory rates. Quebec and PEI impose tax on the purchase price including GST. British Columbia and Ontario harmonized their sales taxes with the federal GST effective J uly 1, 2010 at $7 \%$ and $8 \%$ respectively for total HST rates of $12 \%$ and $13 \%$. Subject to a "No" vote in the HST referendum, the British Columbia rate will be reduced to $6 \%$ on J uly 1,2012 and to $5 \%$ on J uly 1, 2014. Alberta imposes a $4 \%$ tax on shortterm rental accommodation. The Quebec tax rate increases to $9.5 \%$ effective J anuary 1, 2012.
${ }^{9}$ Includes estimated provincial sales tax where applicable.

## 26700967 <br> $63165102399 \%$

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[^0]:    ${ }^{1}$ Reflects information available at June 29, 2011

[^1]:    ${ }^{2}$ Provincial and National real GDP estimates are based on Statistics Canada's preliminary industry accounts, released in April 2011. Further information on British Columbia's economic performance will be available in November 2011, when Statistics Canada releases revised GDP data for 2010 and previous years for the full income and expenditure accounts, including nominal data.

[^2]:    ${ }^{1}$ As of November 2010 Provincial Economic Accounts Source: Statistics Canada

[^3]:    ${ }^{1}$ As at July 1. Data take into account adjustments made for net census undercount in 1996, 2001 and 2006, and non-permanent residents.
    Sources: Statistics Canada and BC Stats, Ministry of Finance, based on federal, provincial and industry data

[^4]:    ${ }^{1}$ Data prior to 1997 are not available.
    Sources: Statistics Canada and BC Stats, Ministry of Finance, based on federal, provincial and industry data.

[^5]:    ${ }^{1}$ Retail sales data have been revised from 1991 to 2006 and are now classified under the North American Industry Classification System (NAICS 2002).
    ${ }^{2}$ Data prior to 1997 are not available.
    ${ }^{3}$ Figures will be reflected in a forthcoming high tech report.
    Sources: Statistics Canada and BC Stats, Ministry of Finance, based on federal, provincial and industry data.

[^6]:    Source: Statistics Canada

[^7]:    Source: Statistics Canada

[^8]:    Source: Statistics Canada

[^9]:    Source: Statistics Canada, Labour Force Survey (unpublished data). Totals may not add due to rounding.

[^10]:    ${ }^{1}$ As of J anuary 1, 2007, Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

[^11]:    ${ }^{1}$ Percentage change based on unrounded numbers.
    2 Total may not add due to rounding.
    Sources: Timber scaled (less waste, reject and Christmas tree products) - Ministry of Forests, Lands and Natural Resource Operations Lumber and plywood production - Statistics Canada Pulp and paper production - Canadian Pulp and Paper Association Industrial product price indices - Statistics Canada
    Volume has excluded waste, reject and Christmas tree products

[^12]:    ${ }^{1}$ Not including gas retrieved from storage. During 2009, 0.75 billion cubic metres were produced from storage wells.
    ${ }^{2}$ Includes Crown royalties, Crown reserve disposition bonuses, fees and rentals.
    Source: Ministry of Energy and Mines

[^13]:    Reflects 2010/11 Public Accounts released on July 18, 2011.

[^14]:    ${ }^{1}$ Includes social service tax and continuation of the tax on designated property
    ${ }^{2}$ Insurance premium and hotel room taxes.
    ${ }^{3}$ Columbia River Treaty, other energy and minerals, water rental and other resources.
    ${ }^{4}$ Post-secondary, healthcare-related, motor vehicle, and other fees.

[^15]:    ${ }^{1}$ Budget 2010 amounts restated to reflect government re-organisation effective March 14, 2011.
    ${ }^{2}$ Includes one-time funding for cost pressures.
    ${ }^{3}$ Comparative figures have been restated to reflect government accounting policies in effect at March 31, 2011.

[^16]:    ${ }^{1}$ Only projects that receive provincial funding and have been approved by Treasury Board and/or Crown corporation boards are included in this table. Ministry service plans may include projects that still require final approval. Capital costs reflect current government accounting policy.
    ${ }^{2}$ Figures shown do not include an additional $\$ 2$ million to establish an offsite access road to the facility.
    ${ }^{3}$ Figures shown do not include an approved project reserve of $\$ 5$ million.
    ${ }^{4}$ Figures shown do not include an approved project reserve of $\$ 4$ million.
    ${ }^{5}$ Figures shown do not include an approved project reserve of $\$ 26$ million. The Emergency Department is expected to be operational by summer 2013.
    ${ }^{6}$ Figures shown are based on preliminary Treasury Board approvals and do not include an approved project reserve of $\$ 55$ million. These amounts will change after P 3 contracts are finalized.
    ${ }^{7}$ Figures shown are based on preliminary Treasury Board approvals. These amounts will change after P3 contracts are finalized.
    8 Assets have been put into service and only trailing costs remain.
    ${ }^{9}$ BC Place redevelopment includes $\$ 458$ million to upgrade the stadium and install a retractable roof, and $\$ 105$ million to refurbish the facilities.
    ${ }^{10}$ Figures shown do not include an approved project reserve of $\$ 9$ million.
    ${ }^{11}$ The e-Health initiative is comprised of 7 distinct projects. Figures shown reflect the total costs of the 7 Ministry of Health's provincially co-ordinated e-Health projects. The federal government portion is an estimate based on a signed agreement with Canada Health Infoway and the actual amount may vary, depending on eligible project costs incurred.
    12 Total costs and completion dates for these projects vary depending on the final scope. Information shown represents current assumptions.
    ${ }^{13}$ J oint ventures of the Columbia Power Corporation and Columbia Basin Trust. In October 2010, CPC/CBT reached an agreement for a partnership with Fortis Inc to develop an electricity generating facility at the Waneta Dam south of Trail. Capital spending information reflects 49 per cent of the total project - CPC's 32.5 per cent share combined with CBT's 16.5 per cent share.

[^17]:    ${ }^{1}$ Debt is after deduction of sinking funds and unamortized discounts, and excludes accrued interest. Government direct and fiscal agency accrued interest is reported in the government's accounts as an accounts payable.
    ${ }^{2}$ In 2009/10, sinking funds for government debt related to schools, post-secondary education, health care and public transit were liquidated and the proceeds (\$763 million) used to offset direct operating borrowing requirements. Figures for prior year have been restated to reflect this decision.
    ${ }^{3}$ Includes debt and guarantees incurred by the government on behalf of school districts, universities, colleges and health authorities/hospital societies (SUCH), as well as debt directly incurred by these entities.
    ${ }^{4}$ Includes debt of other taxpayer-supported Crown corporations and agencies and fiscal agency loans to local governments. Also includes student loan guarantees, loan guarantees to agricultural producers, guarantees under economic development and home mortgage assistance programs, and loan guarantee provisions.

[^18]:    ${ }^{1}$ The rating agencies assign letter ratings to borrowers. The major categories, in descending order of credit quality are: AAA/Aaa; AA/Aa; A; BBB/Baa; BB/Ba; and B. The " 1 ", " 2 ", " 3 ", "high", "low",
    " + ", and "-" modifiers show relative standing within the major categories. For example, AA+ exceeds AA and Aa2 exceeds Aa3.

[^19]:    ${ }^{1}$ Other jurisdictions refer to this as the "net debt" basis. In British Columbia, the term "net liabilities" is used to avoid confusion with provincial borrowing in financial markets, which is referred to as "debt".

[^20]:    ${ }^{1}$ The CICA, and other jurisdictions, refer to this measure as net debt to GDP. In BC, the term "net debt" has been applied to borrowing from financial markets.

[^21]:    ${ }^{2}$ Further details on trends in provincial government revenue, expense, and financial position are provided in Appendix 2.

[^22]:    ${ }^{1}$ Crown corporations are considered commercial if the majority of their operating revenue comes from non-government sources, and their operating revenue is sufficient to cover operating and debt service costs without the need for government grants or other forms of assistance. Otherwise they are included with the service delivery agencies.

[^23]:    ${ }^{1}$ Excludes impact of changes in capital funding provided to service delivery agencies (Vote 48).

[^24]:    Population per FTE is calculated using J uly 1 population (e.g. population on J uly 1,2010 divided by 2010/11 FTEs).

[^25]:    1 Includes fiscal data of school districts, post-secondary institutions and regional health authorities/societies (SUCH).
    2 The ratio of debt to population (e.g. 2010/11 debt divided by population at J uly 1, 2010).
    ${ }^{3}$ The ratio of debt outstanding at fiscal year end to provincial nominal gross domestic product (GDP) for the calendar year ending in the fiscal year (e.g. 2010/11 debt divided by 2010 nominal GDP). As nominal GDP for the calendar year ending 2010 is not available, the 2010 GDP projected in May 2011 has been used for the fiscal year ended March 31, 2011 for demonstration purposes.

    Excludes revenue of government enterprises, but includes dividends from enterprises paid to the consolidated revenue fund.
    Excludes revenue of government enterprises, but includes dividends from enterprises paid to the consolidated revenue fund.
    Excludes debt of commercial Crown corporations and agencies and funds held under the province's warehouse borrowing program.
    May 2011 has been used for the fiscal year ended March 31, 2011 for demonstration purposes.

[^26]:    1 The provincial government began publishing summary financial statements in 1979/80. Figures for prior years are unavailable. For 1969/70 to 1978/79, the CRF balance is used in place of the summary accounts surplus/(deficit).
    ${ }^{2}$ Does not include the $\$ 256$ million transfer to the CRF for the wind-up of Forest Renewal BC and Fisheries Renewal BC.
    ${ }^{3}$ Impact of move to joint trusteeship for public service pension plans.
    ${ }^{4}$ Negotiating framework incentive payments.
    ${ }^{5}$ Climate Action Dividend.

[^27]:    ${ }^{1}$ Debt is after deduction of sinking funds, unamortized discounts and unrealized foreign exchange gains/(losses), and excludes accrued interest. Government direct and fiscal agency debt accrued interest is reported in the government's accounts as an accounts payable. Figures for 1998/99 onwards have been restated to conform with the presentation used for 2006 and to reflect changes in underlying data.
    ${ }^{2}$ Includes BC Buildings, BC Housing Management Commission, Provincial Rental Housing Corporation, other taxpayer-supported Crown agencies, and loan guarantee provisions.
    ${ }^{3}$ Includes commercial Crown corporations and agencies and funds held under the province's warehouse borrowing program.
    ${ }^{4}$ In 2009/10, sinking funds for government debt related to schools, post-secondary education, health care and public transit were liquidated and the proceeds ( $\$ 763$ million) used to offset direct operating borrowings requirements. Figures for prior years have been restated to reflect this decision.

[^28]:    ${ }^{1}$ Reflects the period J une 25, 2008 to March 31, 2009

[^29]:    ${ }^{1}$ Reflects the financial cycle for normal years.

