Income and Expenditure Accounts Technical Series

Provincial and territorial natural resource indicators, 2009 to 2016

by Ian Alexander, Conrad Barber-Dueck, Marco Provenzano and Jack Wang

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Provincial and territorial natural resource indicators, 2009 to 2016

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Acknowledgements

This paper outlines the Provincial and Territorial Natural Resource Indicators (PTNRI) developed by Statistics Canada. The PTNRI provide measures of the economic importance of the natural resources sector across Canada in terms of output, nominal and real gross domestic product, imports, exports and employment, for the years 2009 to 2016.

The PTNRI along with the Natural Resources Satellite Account (NRSA) and the Natural Resources Indicators (NRI) were developed as part of a cost recovery project funded by Natural Resources Canada (NRCan).

We wish to acknowledge technical support from The National Economic Accounts Division's (NEAD) Production and Information Management section as well as ongoing support from Natural Resources Canada (NRCan). Thanks also goes out to Mingyu Yu (NEAD) and Mladen Ostojic (NEAD) for their assistance in developing the PTNRI dataset and reviewing the final product.

Introduction

The Provincial and Territorial Natural Resources Indicators (PTNRI) provide an extension to the previously published Natural Resources Satellite Account (NRSA) and Natural Resources Indicators (NRI) by adding a provincial and territorial dimension to the account.

This account defines **natural resource activities** as products and services originating from naturally occurring assets used in economic activity. These assets comprise mineral and energy resources, water, as well as natural timber, aquatic, and other natural biological resources. They do not include intensively cultivated biological resources, such as agriculture. To provide a more complete measure of the economic importance of this sector, natural resource products and the services required in the initial extraction as well as the initial processing of the natural resource inputs are included.

Given the importance of various **downstream natural resource activities** to the Canadian economy, secondary and tertiary processing are also identified in the NRSA. The downstream activity is separable from the core natural resources sector for analytical purposes allowing the core activity to remain consistent with international definitions.

As an organizing framework, the satellite account presents information on natural resource activities by sub-sector (forest, mineral and mining, energy as well as hunting, fishing and water). The provincial and territorial accounts do not take into account the production of bioproducts that were introduced into the NRSA and NRI with the first quarter of 2018 release.

This publication presents annual provincial data on production, nominal and real gross domestic product (GDP), exports, imports and employment for 2009 to 2016. Production and GDP are shown at basic prices, imports and exports are shown at market prices and employment is shown as the number of jobs. Totals may not equal due to rounding.

The NRSA is built by product / activity rather than by industry. As such, non-natural resource activities that occur in a natural resource industry (for example: saws manufactured by a logging company or housing provided by an oil drilling company) are excluded. Conversely, natural resource activity that takes place outside of conventional natural resource industries (for example, the production of electricity by an automotive or textile manufacturer as part of their normal production process) are included.

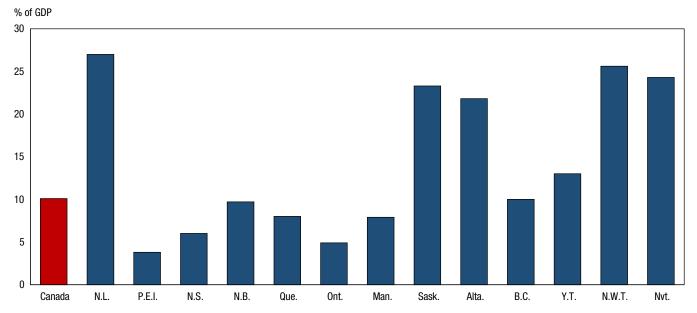
Tables 1 and 2 show key indicators for the PTNRI and downstream activity for 2009 to 2016 while table 3 shows the natural resource / non-natural resource activity by industry for 2014.

Highlights

Natural resource production in the provinces and territories

The natural resources sector is an important part of the Canadian economic landscape, accounting for 10.1% of national GDP in 2016. In addition to playing a significant role in Canada's economic growth, it also contributes to employment and investment. However, economic importance varies significantly between provinces and territories. In 2016, the natural resource sector represented over 25% of the economies of Newfoundland and Labrador and the Northwest Territories and over 20% of the economies of Nunavut, Saskatchewan and Alberta. It accounted for less than 10% in Prince Edward Island, Ontario, Nova Scotia, Manitoba, Quebec, New Brunswick and British Colombia.

Chart 1 Nominal GDP attributable to natural resources, 2016



Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Natural resource production by sub-sector

The composition of the natural resources sector also varies substantially by jurisdiction. The majority of the sector in Newfoundland and Labrador, Saskatchewan and Alberta was comprised of the energy sub-sector. This sub-sector¹ accounted for 20.0% of the Alberta economy, while accounting for 19.0% of the economy of Newfoundland and Labrador and 15.3% of the Saskatchewan economy. In Newfoundland, 5.8% of the economy was attributable to the mineral and mining sub-sector (mainly from metallic mineral extraction) while in Saskatchewan, this sub-sector made up 8.1% of the economy (mainly from the production of non-metallic minerals, such as potash).

^{1.} These numbers exclude coal, uranium and wood production which are included in the mineral and mining sub-sector and forest sub-sector respectively.

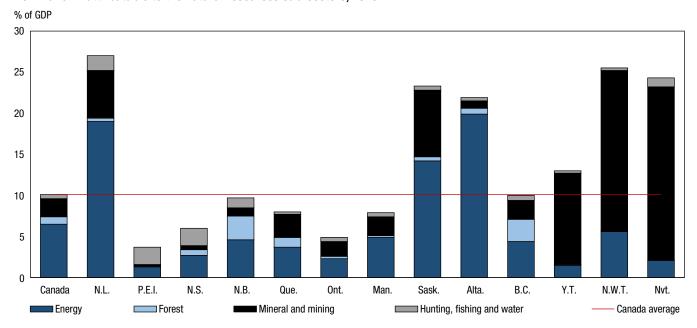


Chart 2
Nominal GDP attributable to the natural resources sub-sectors, 2016

Conversely, the territories were predominately focused on the mineral and mining sub-sector. In Yukon and Nunavut, metallic minerals extraction made up the bulk of the sub-sector while in the Northwest Territories the majority of the contribution came from non-metallic mineral mining (mostly diamonds).

The provinces of British Columbia, New Brunswick, Manitoba and Quebec were all less dependent on natural resource production, coming in slightly lower than the Canadian average of 10.1% of GDP. This ranged from a high of 10.0% in British Columbia to a low of 7.9% in Manitoba.

As a share of these four provinces' gross domestic products, the energy sub-sector ranged from a high of 4.9% in Manitoba to a low of 3.7% in Quebec. The main contributor for these jurisdictions was the production of electricity. The GDP of the forest sub-sector was as large as 2.9% and 2.7% in New Brunswick and British Columbia, respectively, and as small as 0.2% in Manitoba. The mineral and mining sub-sector ranged from a high of 2.8% in Quebec where the extraction of metallic minerals (1.0%) and the production of metallic mineral products (1.0%) made up the bulk of the sub-sector, to a low of 0.5% in Nova Scotia.

Prince Edward Island, Ontario, and Nova Scotia were the jurisdictions least reliant on natural resources in 2016. For Prince Edward Island, natural resource production originated mostly from the production of electricity (1.3% of GDP) and from the hunting, fishing and water sub-sector (2.1% of GDP).

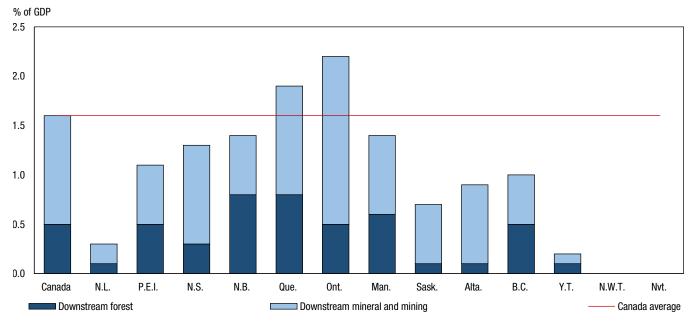
In Ontario, the production of electricity comprised 1.4% of GDP while natural resource services, such as natural gas distribution, pipeline transportation and services incidental to the production of electricity, and the production of refined petroleum products, such as fuels and lubricants, each made up 0.4% of the economy. The mineral and mining sub-sector made up 1.8% of the economy with 0.7% coming from the extraction of metallic minerals and 0.7% coming from the production of primary metallic and non-metallic products.

In Nova Scotia, natural gas extraction (0.8% of GDP), services related to energy (0.5% of GDP) and electricity production (1.3% of GDP) made up the bulk of the natural resources sector. The hunting, fishing and water subsector made up an additional 2.1% of the economy.

Downstream natural resource activity

Secondary and tertiary processing for the forest and the minerals and mining sub-sectors in 2016 ranged from a high of 2.1% of GDP in Ontario to 0.0% in the Northwest Territories and Nunavut.² The main jurisdictions involved in this downstream processing were Quebec and Ontario, which were both above the Canadian average.

Chart 3 GDP attributable to downstream activity, 2016



^{2.} Although not part of the core account, natural resources have important downstream effects on other sectors. In general, this production uses a large portion of primary manufactured products as inputs. For example, wood furniture, cutlery and jewelry would all be considered downstream products.

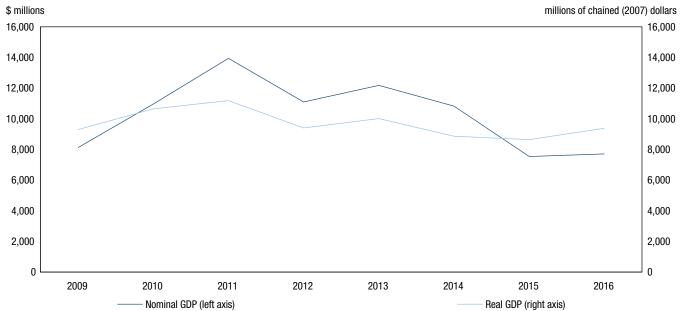
Analysis by province and territory

Newfoundland and Labrador

Newfoundland and Labrador's economy was the most dependent on natural resources out of all regions in Canada in 2016 (27.0% of nominal GDP). Production of oil and iron ore were the two main contributors to the sector. The natural resources share of the economy peaked in 2011 when it made up 44.1% of nominal GDP. This was mainly due to crude oil and metallic mineral production. Over the period of 2009 to 2016, nominal GDP in the natural resources sector in Newfoundland and Labrador has fluctuated between a low of \$7.5 billion in 2015 and a high of \$13.9 billion in 2011.

In 2016, the real GDP in the natural resources sector grew by 8.5% over 2015. Growth stemmed primarily from crude oil increasing 19.9%. Energy services also went up 14.0%, coinciding with the delivery of the primary module for the Hebron Oil platform.

Chart 4-1 Real and nominal natural resources GDP, Newfoundland and Labrador



\$ millions 16,000 14,000 12,000 10,000 8,000 6,000 4,000 2,000 0 2009 2010 2011 2012 2013 2014 2015 2016 Energy Forest Mineral and mining Hunting, fishing and water - Total

Chart 5-1 Nominal GDP attributable to the natural resources sub-sectors, Newfoundland and Labrador

Employment in the natural resources sector peaked in 2012 at 12,200 jobs (5.2% of total jobs). Energy employment slowly grew over subsequent years, peaking in 2014 before falling in 2015 and 2016 when oil prices declined. Mining employment peaked in 2011 and 2012 followed by a rapid decline in 2014 due to shutdowns at iron mines in Labrador.

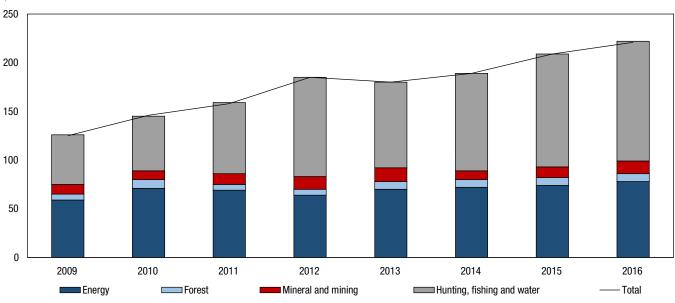
Prince Edward Island

The natural resources sector in Prince Edward Island has the smallest impact on the economy of all provinces and territories in Canada, representing 3.8% of the total economy in nominal terms. GDP largely comes from two sources: the hunting, fishing and water sub-sector, which accounted for the largest share in 2016 at \$123 million; and electricity generation, which accounted for \$76 million that year.

millions of chained (2007) dollars Nominal GDP (left axis) Real GDP (right axis)

Chart 4-2 Real and nominal natural resources GDP, Prince Edward Island





Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

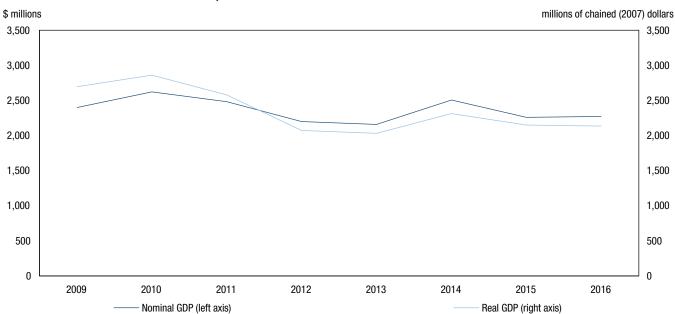
During the period of analysis, employment peaked at 1,000 jobs (1.4% of total jobs) in 2014, with 400 jobs in the hunting, fishing and water sub-sector. The energy sub-sector was the other major contributor to employment, with 300 jobs in 2014.

Nova Scotia

In Nova Scotia, nominal natural resources GDP reached its high point in 2010, with a total of \$2.6 billion. This represented a peak for both the energy sub-sector (\$1.5 billion) and the forest sub-sector (\$451 million).

In real terms, the energy sub-sector decreased significantly starting in 2011, contracting 41.6% between 2010 and 2016. Natural gas extraction fell 70.4% from 2010 to 2013. This was followed by the near elimination of refined petroleum product production in 2014, the first full year after the Dartmouth refinery ceased operations. The forest sub-sector also saw a steep decline after 2010, declining 46.7% between 2010 and 2012 following the closure of a number of pulp and paper mills. Real GDP for the hunting, fishing and water sub-sector has been growing steadily since 2009, increasing 53.6% through 2016.

Chart 4-3
Real and nominal natural resources GDP, Nova Scotia



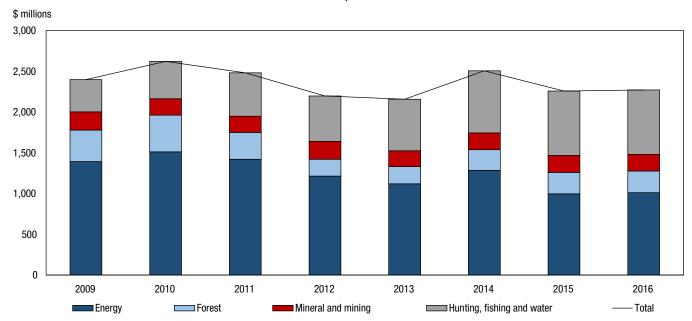


Chart 5-3
Nominal GDP attributable to the natural resources sub-sectors, Nova Scotia

Employment in the natural resources sector, which stood at 14,800 jobs in 2009 (3.2% of total jobs), declined to a low of 11,600 (2.5% of total jobs) in 2014 before partially recovering in the following two years. Employment in the energy sub-sector declined for the majority of the period from 2009 down to 2016. Forest sub-sector employment has also declined in the period. Employment in hunting, fishing and water has followed the upturn in GDP growth, reaching a high of 5,200 jobs in 2016.

New Brunswick

Nominal GDP of the natural resources sector in New Brunswick peaked in 2011 at a high of \$3.6 billion and remained around that level in 2012 before declining to \$3.0 billion by 2016.

A significant decrease in real GDP for the minerals and mining sub-sector occurred in 2013 and 2014, falling by 71.5% as metallic mineral mining production ceased with the closure of the Brunswick #12 lead-copper-zinc mine. There was also a steep decline in primary metallic mineral product manufacturing over those years that saw real GDP fall by 82.4%.

\$ millions of chained (2007) dollars
4,000
3,500
3,000
2,500
2,000
1,500
1,000

2013

2014

2015

Real GDP (right axis)

Chart 4-4 Real and nominal natural resources GDP, New Brunswick

2010

Nominal GDP (left axis)

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

2012

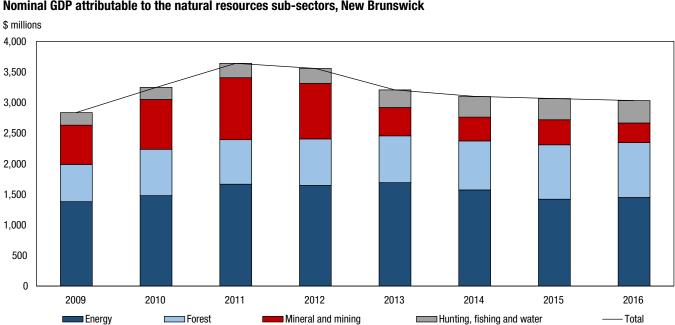


Chart 5-4
Nominal GDP attributable to the natural resources sub-sectors, New Brunswick

2011

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Despite the decline in GDP, employment reached a high of 21,300 jobs in 2015 (6.0% of total jobs), led by 9,700 jobs in the forest sub-sector. Fishing, hunting and water saw strong growth after 2010, going from roughly 2,000 jobs in 2009 to 3,100 jobs in 2016.

500

0

2009

500

0

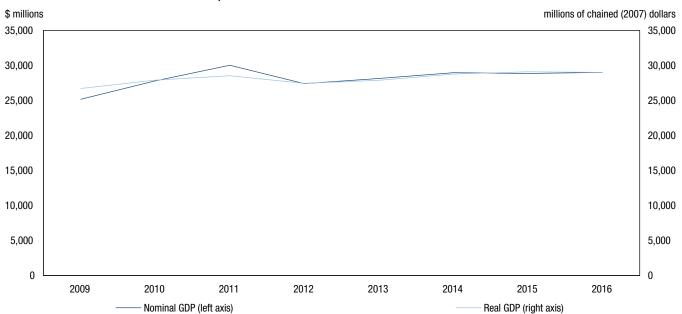
2016

Quebec

In 2016, the natural resources sector, as measured by nominal GDP, represented 8.0% of the total economy of Quebec, below the national average of 10.1%. Downstream natural resources sector activity contributed 1.9% to the total economy in 2016. This was the second highest amongst the provinces.

Real natural resources GDP in Quebec grew slowly but consistently over the 2009 to 2016 period, averaging just over 1% growth. The energy sub-sector experienced no net growth over this time due to a 50.9% fall in refined petroleum products GDP in 2012, which cancelled out consistent but modest gains in electricity generation. The mining and minerals sub-sector saw steady growth averaging 2.4% per year, driven largely by a 62.4% increase in metallic mineral extraction over the period.

Chart 4-5
Real and nominal natural resources GDP, Quebec



35,000 30,000 25,000 20,000 15,000 10,000 5,000 0 2009 2010 2011 2012 2013 2014 2015 2016 Energy ■ Forest ■ Mineral and mining Hunting, fishing and water — Total

Chart 5-5
Nominal GDP attributable to the natural resources sub-sectors, Quebec

Employment in the natural resource sector reached its highest level at roughly 124,000 jobs (2.1% of total jobs) in 2011. After large employment swings from 2009 to 2013, a partial recovery of forest sub-sector employment in recent years has led to more stable employment, ranging between 122,000 and 123,000 jobs in the sector from 2014 to 2016. Quebec represents roughly 20% of total natural resources employment in Canada.

Ontario

Nominal GDP of the natural resources sector in Ontario peaked at \$37.2 billion in 2014, the second largest amongst the provinces and territories of Canada. Despite this, natural resources represented only 5.5% of Ontario's total GDP that year. Ontario has the second smallest share of GDP attributable to natural resources in Canada.

When measured in real terms, the natural resources sector grew 16.8% from 2009 to 2016 in Ontario, just below the national growth rate of 20.3%. Metal mining and the production of electricity are two of the main drivers of natural resources production in the province. Ontario had the highest level of downstream activity amongst the provinces at 2.1% in 2016.

\$ millions millions of chained (2007) dollars 40,000 40,000 35,000 35,000 30,000 30,000 25,000 25,000 20,000 20,000 15,000 15,000 10,000 10,000 5,000 5,000 0 2009 2010 2011 2012 2013 2014 2015 2016 Nominal GDP (left axis) Real GDP (right axis)

Chart 4-6 Real and nominal natural resources GDP, Ontario

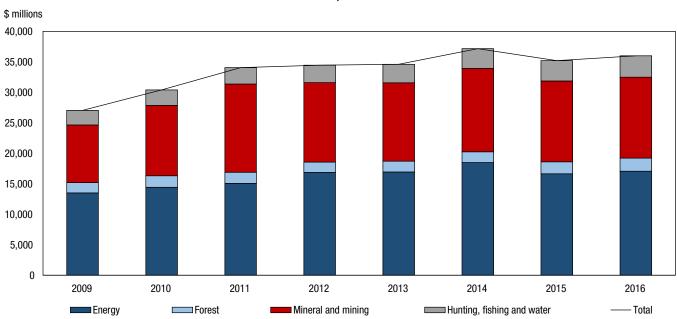


Chart 5-6 Nominal GDP attributable to the natural resources sub-sectors, Ontario

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

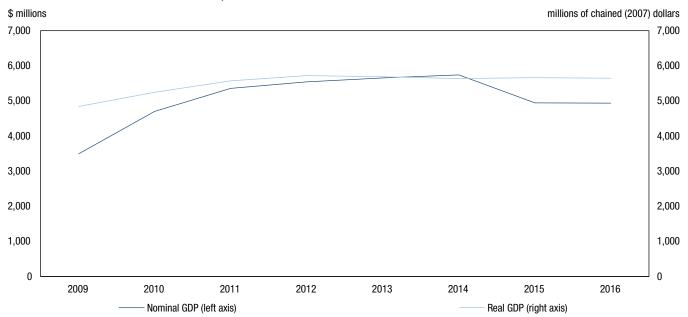
Employment in the natural resources sector peaked in 2011 at roughly 141,000 jobs (2.2% of total jobs) Employment has generally been trending downward since then and stood at 134,000 in 2016. Employment in the energy sector declined by 13.8% from 2011 to 2016. Conversely, jobs in the mining sector were up 2.9% from 2011 to 2016, offsetting some of the declines in energy. In 2016, Ontario represented 21.1% of all natural resources jobs in Canada, behind only Alberta.

Manitoba

In 2016, 7.9% of the Manitoba economy was attributable to activity in the natural resources sector when measured in nominal terms. This was below the national average of 10.1%. The three largest contributors to the natural resources sector in the province were electricity, metallic mineral mining and energy sub-sector services.

Real natural resources GDP in Manitoba increased 16.6% from 2009 to 2016. However, the time period had two distinct periods. From 2009 to 2012, the sector grew each year by an average of 5.7%. After 2013 the sector saw a slight decline though 2016, by an average of -0.3%. The primary driver of growth from 2009 to 2012 came from crude oil extraction, which nearly doubled from 2009 to 2012.

Chart 4-7 Real and nominal natural resources GDP, Manitoba



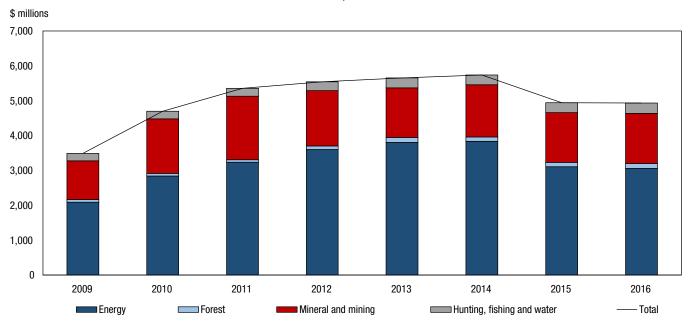


Chart 5-7
Nominal GDP attributable to the natural resources sub-sectors, Manitoba

Employment in the natural resources sector also peaked in 2012 at a total of 17,400 jobs (2.7% of total jobs). Employment fell 7.3% in 2014, as the energy sector lost 1,700 jobs. Employment hit its lowest point in the period during 2016, with losses in the energy, forest and mining and minerals sub-sectors.

Saskatchewan

In 2016, 23.3% of the Saskatchewan economy was attributable to activity in the natural resources sector, the fourth highest amongst provinces and territories when measured in nominal terms. Nominal GDP peaked in 2014 at \$23.9 billion before dropping sharply in both 2015 (-\$5.5 billion) and 2016 (-\$1.9 billion) due to large decreases in the price of crude oil. Despite this, crude oil along with non-metallic minerals (potash) remain the two most important commodities in the natural resources sector in Saskatchewan.

Real natural resources GDP grew 23.1% from 2009 to 2015, before seeing a 2.3% decrease in 2016. Non-metallic mineral extraction was the largest single source of growth over the period, increasing 130.3% on the strength of potash. Notably, metallic mineral products grew 51.5% in 2015 due to increased uranium output, offsetting low or negative growth in other commodity groupings.

\$ millions of chained (2007) dollars 30,000 25,000 25,000 20,000 15,000 10,000 5,000 5,000

2013

2014

Chart 4-8 Real and nominal natural resources GDP, Saskatchewan

2010

Nominal GDP (left axis)

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

2012

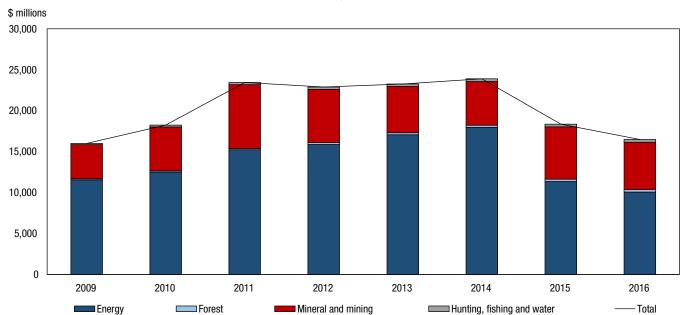


Chart 5-8 Nominal GDP attributable to the natural resources sub-sectors, Saskatchewan

2011

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Employment in the natural resources sector hit its highest point in 2014 at 35,000 jobs (5.8% of total jobs), an increase of 36.2% since 2009. Growth occurred over those years in both the energy sub-sector (+5,200 jobs) and the minerals and mining sub-sector (+4,200 jobs).³

0

2009

0

2016

2015

Real GDP (right axis)

^{3.} There is some overlap between these job gains—uranium extraction and coal extraction are counted in both sub-sectors, then removed from energy when calculating the total.

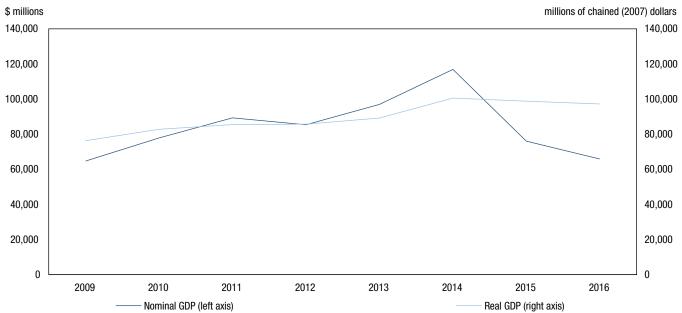
Alberta

In 2016, 21.8% of the Alberta economy originated from the natural resources sector in nominal terms. Although well above the national average, that share was down from 32.0% in 2014 before energy prices dropped. In nominal terms, natural resources GDP in Alberta hit its highest point in 2014, at \$116.9 billion. The natural resources sector in Alberta is dominated by the energy sub-sector, which peaked at \$111.4 billion in 2014. This sub-sector is comprised mostly of crude oil extraction (\$60.1 billion in 2014), natural gas extraction (\$16.1 billion) and energy services (\$26.3 billion).

GDP in nominal terms provides a very different story than in real terms (volume of production) for Alberta. Nominal GDP in Alberta has tended to fluctuate with energy prices, showing substantially declines in 2009,⁴ growth from 2010 to 2014 and then large declines following the most recent decline in crude oil prices.

In terms of real GDP, 2014 was also the highest point, 12.7% higher than 2013 and 31.8% above 2009. Despite small declines in 2015 (-1.7%) and 2016 (-1.6%), both years remained well above any year prior to 2014. Interestingly, the declines in real GDP were not from crude oil extraction, where existing refineries maintained their volume of production. The decline stemmed from a 16.3% drop in energy services in 2015. Services dropped a further 9.5% in 2016. These service include exploration and development.

Chart 4-9
Real and nominal natural resources GDP, Alberta



^{4.} Years prior to 2009 do not make up part of the Provincial Natural Resource Indicators (PNRI).

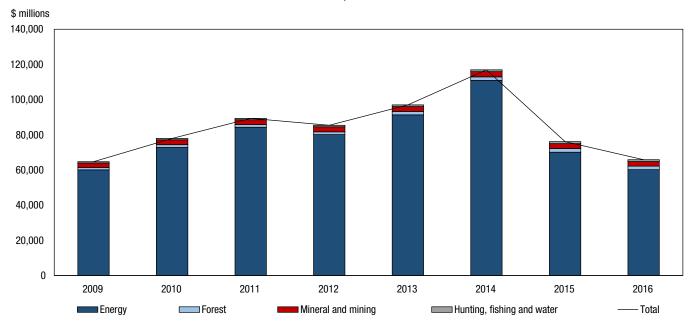


Chart 5-9
Nominal GDP attributable to the natural resources sub-sectors, Alberta

Employment in the natural resources sector rose from 2009 to 2014, to a maximum of 201,000 jobs (8.6% of total jobs). Employment fell by 35,000 jobs between 2014 and 2016, mirroring the decline in prices in these two years.

British Columbia

The natural resources sector in British Columbia contributed 10.0% of total nominal GDP in 2016, just below the national average of 10.1%. The province's natural resources sector was diversified with natural gas, electricity production, the forest sub-sector as well the minerals and mining sub-sector having similar shares.

Real GDP of the natural resources sector grew most years from 2009 to 2016, averaging 4.6% per year, with only 2012 seeing a decrease (-4.3%). Natural gas extraction had the largest impact on GDP changes in most years due to the volatility in its growth rate. In 2011 it grew 25.9%, while in 2012 it decreased 20.2%. The forest sub-sector grew in spurts from 2009 to 2016, with rapid growth in 2010, 2011 and 2014. Real natural resources GDP grew 7.4% in 2016. Natural gas led the increase, growing by 15.6%. The other major contributor was primary non-metallic mineral products, which increased 75.7% in 2016, the first full year of operation for the refurbished Kitimat aluminum smelter.

millions of chained (2007) dollars 30,000 30,000 25,000 25,000 20,000 20,000 15,000 15,000 10,000 10,000 5,000 5,000 0 0 2009 2010 2011 2012 2013 2014 2015 2016 Nominal GDP (left axis) Real GDP (right axis)

Chart 4-10 Real and nominal natural resources GDP, British Columbia

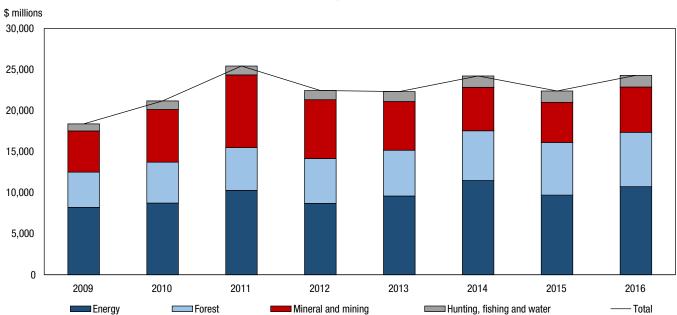


Chart 5-10 Nominal GDP attributable to the natural resources sub-sectors, British Columbia

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Employment in the natural resources sector in British Columbia peaked in 2015 at 89,000 jobs (1.1% of total jobs) with strong job number across all sub-sectors. This was a 9.7% increase from 2009. The mining sub-sector was the main contributor to this growth. Employment fell 2.9% in 2016 as mining jobs declined that year.

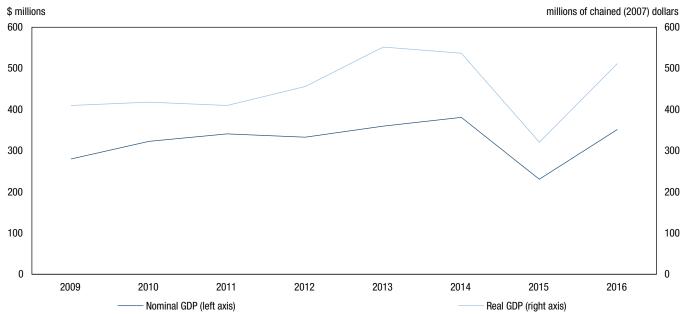
Yukon

The Yukon economy had a higher share (13.0%) of its economy originating from the natural resource sector than the national average, when measured in nominal terms. However, this share was the lowest of the three territories.

Most natural resources GDP in Yukon comes out of the minerals and mining sub-sector, with metallic mineral mining contributing between 55% and 70%, and mining services contributing a further 12% to 25%. Nominal GDP has ranged from a high of \$381 million in 2014 to a low of \$231 million in 2015 following the shutdown of Wolverine mine.

There was a 52.3% increase in real terms in 2016 as copper and gold both saw large gains.

Chart 4-11 Real and nominal natural resources GDP, Yukon



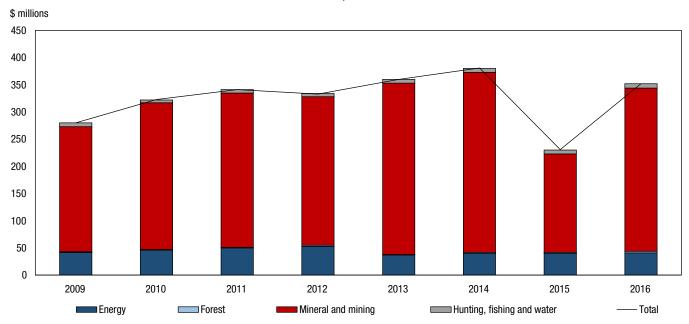


Chart 5-11 Nominal GDP attributable to the natural resources sub-sectors, Yukon

Employment has been volatile over the period of analysis. There were 830 natural resources jobs in 2009, increasing every year through 2012 to 1,620 jobs, then declining to 1,290 jobs in 2016.

Northwest Territories

Over one-quarter of total economic activity in the Northwest Territories in 2016 was attributable to the natural resources sector, when measured in nominal terms. This was second to only Newfoundland and Labrador amongst the provinces and territories.

Nominal natural resources GDP in the Northwest Territories reached its highest point in 2010 at \$1.9 billion. Non-metallic mineral products were the primary driver of GDP in the territory, followed by crude oil. Non-metallic mineral products (diamonds) peaked at \$1.4 billion in 2010, while crude oil hit \$291 million in 2010, and has had a downward trend since then reaching its lowest point in 2016 at \$140 million.

In terms of real GDP, 2010 also represented its peak, declining in 2011 and 2012. The decline came largely from diamonds, with non-metallic mineral products declining 20.7% and 33.5% in 2011 and 2012 before rebounding from 2013 to 2016.

Chart 4-12 Real and nominal natural resources GDP, Northwest Territories

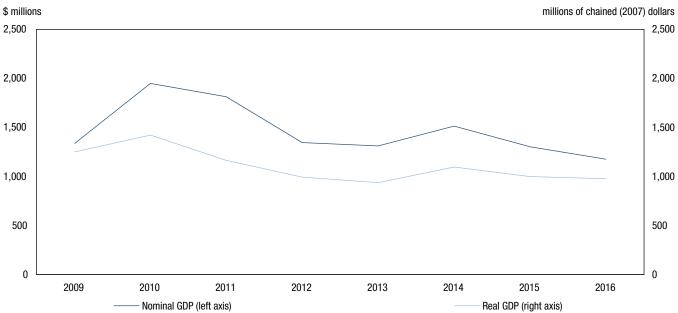
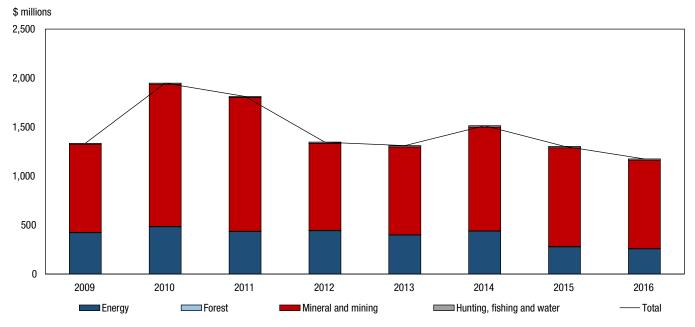


Chart 5-12 Nominal GDP attributable to the natural resources sub-sectors, Northwest Territories



Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Employment grew 62.7% from 2009 to 2016. There were 2,100 jobs in 2009, increasing most years before reaching 4,300 jobs (13.8% of total jobs) in 2015. There was loss of 880 jobs (-20.3%) in 2016, some as a result of the closure of Snap Lake mine in late 2015.

Nunavut

About 24% of economic activity in Nunavut came from the natural resources sector in 2016, when measured in nominal terms. Nominal GDP peaked at \$584 million in 2016.

Real natural resources GDP in Nunavut experienced a large increase in 2010, and has steadily grown since then, growing 294.9% between 2009 and 2016. Since the opening of the Meadowbank gold mine in 2010, metallic mineral mining has been the primary component of GDP in the territory, going from nothing to \$186 million in nominal terms in 2010. In real terms, it has grown a further 55.1% from 2010 through 2016.

Chart 4-13 Real and nominal natural resources GDP, Nunavut

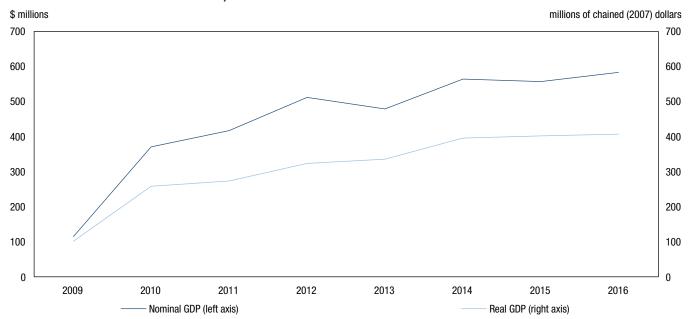
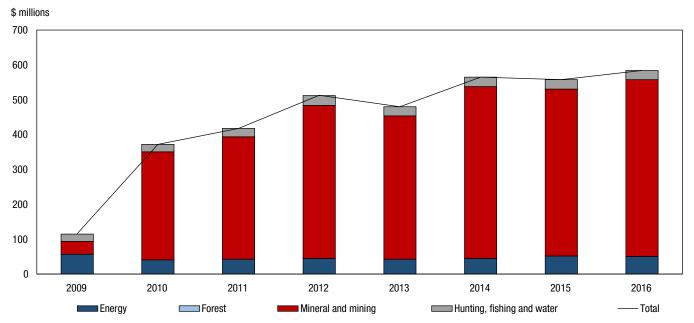


Chart 5-13 Nominal GDP attributable to the natural resources sub-sectors, Nunavut



Employment in the natural resources sector in Nunavut grew steadily from 2009 through 2015. There were 470 jobs in the sector in 2009, and reached 1,730 jobs (10.4% of total jobs) by 2015. Employment grew by 340 jobs (+23.9%) between 2014 and 2015, the year Baffinland Iron Mines' Mary River mine opened, before decreasing by 210 jobs in 2016 (-12.3%).

Appendices

Appendix A: Data tables

Table 1 Natural resources sector (main indicators)

Table 1.1 Natural resources sector (main indicators), Output

Table 1.1-1 Natural resources sector (main indicators), Output, Canada

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Output of the natural resources sector	366,027	424,225	487,970	481,444	504,435	531,110	442,293	426,067
Output of the energy sub-sector	236,808	268,860	311,767	310,596	334,321	354,133	268,098	251,217
Output of the energy sub-sector (less fuel wood, uranium and coal)	230,763	261,740	302,146	302,946	327,925	348,618	262,692	245,227
Extraction	98,147	113,686	136,467	127,070	144,583	164,667	106,080	97,566
Crude oil	64,257	79,047	99,841	100,383	114,762	127,695	79,288	71,295
Natural gas	27,845	27,519	27,006	19,036	23,425	31,457	21,386	20,280
Other	6,045	7,120	9,620	7,650	6,396	5,515	5,406	5,991
Services	37,320	43,554	50,149	54,354	57,470	59,315	48,299	41,248
Primary manufacturing	101,342	111,619	125,150	129,172	132,269	130,151	113,719	112,404
Electricity	37,586	37,149	38,386	38,328	40,416	42,507	43,006	45,068
Refined petroleum products (fuels and lubricants)	52,817	60,842	70,769	75,451	77,338	72,993	58,282	55,126
Petrochemicals	5,918	8,254	9,709	8,609	8,570	8,829	7,413	7,303
Other primary manufacturing (other refined petroleum and coal products)	5,020	5,375	6,286	6,784	5,945	5,821	5,019	4,907
Output of the forest sub-sector	38,584	43,406	43,223	43,423	45,549	48,729	50,867	52,289
Extraction	3,803	4,037	4,332	4,324	4,762	4,879	5,252	5,530
Services	5,821	6,873	7,103	7,410	8,256	9,036	9,017	9,331
Primary manufacturing	28,960	32,496	31,788	31,689	32,531	34,813	36,598	37,428
Primary sawmill and wood products	14,009	16,148	15,947	17,228	18,276	19,628	20,533	21,628
Primary pulp and paper products	14,951	16,347	15,841	14,461	14,255	15,186	16,066	15,800
Output of the mineral and mining sub-sector	86,557	107,773	130,477	122,338	116,890	118,946	113,665	112,799
Extraction	27,145	36,091	45,863	40,653	39,515	38,927	38,069	37,327
Metallic minerals	13,554	18,905	23,290	21,655	22,140	22,148	21,281	21,549
Non-metallic minerals	9,404	11,974	14,977	13,167	12,773	13,020	13,768	11,896
Coal	4,186	5,213	7,596	5,831	4,602	3,759	3,020	3,881
Services	7,101	7,861	10,644	11,027	10,015	9,198	8,816	8,156
Primary manufacturing	52,312	63,821	73,970	70,658	67,361	70,822	66,780	67,316
Primary metallic minerals products	37,822	47,809	57,175	54,104	50,626	53,736	49,850	50,343
Primary non-metallic minerals products	14,490	16,011	16,795	16,554	16,734	17,085	16,930	16,973
Output of the hunting, fishing and water sub-sector	10,123	11,306	12,123	12,738	14,070	14,818	15,069	15,752

Table 1.1-2
Natural resources sector (main indicators), Output, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Output of the natural resources sector	13,698	17,351	21,067	19,790	21,359	18,409	13,579	13,766
Output of the energy sub-sector	10,682	13,000	16,056	15,053	16,450	14,272	9,605	9,714
Output of the energy sub-sector (less fuel wood, uranium and coal)	10,653	12,969	16,025	15,018	16,427	14,248	9,582	9,686
Extraction	6,648	8,317	10,803	8,249	9,421	8,699	4,258	4,522
Crude oil	6,619	8,286	10,772	8,214	9,399	8,676	4,235	4,494
Natural gas	0	0	0	0	0	0	0	0
Other	29	31	31	35	22	23	23	27
Services	900	1,014	1,250	1,552	1,783	1,382	1,440	1,541
Primary manufacturing	3,134	3,669	4,003	5,251	5,246	4,190	3,907	3,651
Electricity	720	727	782	799	844	848	927	936
Refined petroleum products (fuels and lubricants)	2,414	2,924	3,204	4,437	4,365	3,315	2,974	2,710
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	18	17	16	37	26	6	5
Output of the forest sub-sector	363	294	295	298	266	320	326	306
Extraction	108	73	73	71	55	52	54	53

Table 1.1-2
Natural resources sector (main indicators), Output, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
Services	17	20	20	21	43	55	52	51
Primary manufacturing	238	201	202	205	168	213	221	203
Primary sawmill and wood products	61	77	75	81	47	47	43	45
Primary pulp and paper products	177	123	126	125	120	167	177	158
Output of the mineral and mining sub-sector	2,105	3,492	4,084	3,793	3,826	3,007	2,801	2,872
Extraction	1,970	3,378	3,967	3,578	3,608	2,789	2,442	2,418
Metallic minerals	1,938	3,338	3,909	3,537	3,566	2,743	2,389	2,360
Non-metallic minerals	32	40	58	41	42	46	53	57
Coal	0	0	0	0	0	0	0	0
Services	70	48	39	133	139	123	120	107
Primary manufacturing	65	66	78	82	79	95	239	348
Primary metallic minerals products	5	3	3	5	4	2	106	196
Primary non-metallic minerals products	60	62	75	77	76	93	133	152
Output of the hunting, fishing and water sub-sector	578	597	663	681	839	833	870	900

Table 1.1-3
Natural resources sector (main indicators), Output, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016
•				millions of	dollars			
Output of the natural resources sector	243	272	282	292	336	327	393	432
Output of the energy sub-sector	85	100	98	98	107	106	108	113
Output of the energy sub-sector (less fuel wood, uranium and coal)	80	93	92	91	103	102	104	109
Extraction	6	6	6	6	4	4	4	4
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	6	6	6	6	4	4	4	4
Services	2	2	2	2	2	3	2	2
Primary manufacturing	78	91	90	89	101	99	102	107
Electricity	68	81	79	81	88	89	93	97
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	9	10	10	8	12	10	8	10
Output of the forest sub-sector	19	28	23	28	25	24	20	22
Extraction	7	8	8	9	8	7	9	10
Services	4	4	5	5	6	6	7	7
Primary manufacturing	8	15	11	14	11	11	4	4
Primary sawmill and wood products	8	15	11	14	11	11	4	4
Primary pulp and paper products	0	0	0	0	0	0	0	0
Output of the mineral and mining sub-sector	26	29	32	35	37	24	29	34
Extraction	3	3	3	3	4	3	3	4
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	3	3	3	3	4	3	3	4
Coal	0	0	0	0	0	0	0	0
Services	0	0	0	1	2	1	1	1
Primary manufacturing	23	26	29	30	32	20	24	28
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	23	26	29	30	32	20	24	28
Output of the hunting, fishing and water sub-sector	118	121	135	138	171	177	239	267

Table 1.1-4 Natural resources sector (main indicators), Output, Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Output of the natural resources sector	6,905	7,606	7,776	7,285	6,941	5,288	4,958	4,794
Output of the energy sub-sector	4,599	5,078	5,311	5,092	4,466	2,661	2,181	1,986
Output of the energy sub-sector (less fuel wood, uranium and coal)	4,567	5,038	5,269	5,054	4,454	2,636	2,156	1,957
Extraction	791	828	749	449	383	720	334	285
Crude oil	202	206	208	158	108	109	61	59
Natural gas	557	582	499	253	263	587	248	197
Other	32	40	42	38	12	25	25	29
Services	402	506	299	293	457	583	511	404
Primary manufacturing	3,406	3,744	4,263	4,350	3,627	1,357	1,336	1,296
Electricity	1,162	1,165	1,196	1,210	1,283	1,307	1,286	1,253
Refined petroleum products (fuels and lubricants)	2,070	2,391	2,895	2,979	2,248	6	6	6
Petrochemicals	64	87	70	73	58	1	1	1
Other primary manufacturing (other refined petroleum and coal products)	109	101	102	88	38	44	43	36
Output of the forest sub-sector	1,114	1,346	1,221	875	977	983	1,040	1,035
Extraction	62	83	85	68	47	71	73	71
Services	79	93	95	100	127	134	138	134
Primary manufacturing	973	1,170	1,041	707	803	778	830	830
Primary sawmill and wood products	344	399	388	383	309	323	341	381
Primary pulp and paper products	628	771	653	324	494	455	489	449
Output of the mineral and mining sub-sector	458	431	406	453	396	423	432	433
Extraction	256	226	206	192	180	187	202	201
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	256	226	206	192	180	187	202	201
Coal	0	0	0	0	0	0	0	0
Services	43	18	35	55	56	63	58	51
Primary manufacturing	159	188	165	206	160	174	172	181
Primary metallic minerals products	10	10	3	3	2	2	2	2
Primary non-metallic minerals products	149	178	162	204	158	172	170	179
Output of the hunting, fishing and water sub-sector	766	791	879	903	1,114	1,246	1,330	1,369

Table 1.1-5
Natural resources sector (main indicators), Output, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Output of the natural resources sector	14,422	16,810	19,611	19,034	19,109	17,172	16,164	15,609
Output of the energy sub-sector	10,223	11,847	14,270	13,906	14,382	12,455	11,037	10,476
Output of the energy sub-sector (less fuel wood, uranium and coal)	10,190	11,815	14,237	13,873	14,345	12,417	10,999	10,435
Extraction	121	89	95	85	55	58	46	50
Crude oil	0	0	0	0	0	0	0	0
Natural gas	88	57	61	51	18	19	7	10
Other	33	32	34	33	36	39	39	41
Services	522	592	320	315	362	340	365	315
Primary manufacturing	9,580	11,166	13,856	13,506	13,965	12,057	10,627	10,110
Electricity	1,357	1,222	1,253	1,201	1,231	1,487	1,412	1,447
Refined petroleum products (fuels and lubricants)	7,628	9,222	11,707	11,534	12,026	9,932	8,538	7,975
Petrochemicals	234	291	369	260	238	191	192	196
Other primary manufacturing (other refined petroleum and coal products)	361	431	527	511	469	447	485	492
Output of the forest sub-sector	2,323	2,761	2,701	2,705	2,607	2,740	2,949	3,005
Extraction	142	168	179	172	206	185	208	217
Services	355	427	444	463	338	454	470	444
Primary manufacturing	1,826	2,166	2,078	2,071	2,063	2,101	2,271	2,344
Primary sawmill and wood products	779	879	895	932	890	926	1,007	1,106
Primary pulp and paper products	1,047	1,287	1,183	1,139	1,173	1,176	1,264	1,238
Output of the mineral and mining sub-sector	1,491	1,795	2,189	1,958	1,555	1,388	1,529	1,413
Extraction	847	960	1,143	1,030	526	418	457	324
Metallic minerals	456	500	606	489	130	0	37	106
Non-metallic minerals	378	460	537	541	396	418	420	218
Coal	14	0	0	0	0	0	0	0

Table 1.1-5
Natural resources sector (main indicators), Output, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Services	68	68	89	97	101	97	98	87
Primary manufacturing	576	767	958	830	929	874	974	1,001
Primary metallic minerals products	368	535	739	622	728	684	775	773
Primary non-metallic minerals products	207	231	219	209	200	190	199	228
Output of the hunting, fishing and water sub-sector	418	438	483	498	601	628	687	756

Table 1.1-6 Natural resources sector (main indicators), Output, Quebec

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Output of the natural resources sector	64,964	70,329	77,034	76,217	73,286	75,441	71,917	72,642
Output of the energy sub-sector	28,731	28,574	30,126	31,551	30,017	30,900	28,013	27,850
Output of the energy sub-sector (less fuel wood, uranium and coal)	28,454	28,314	29,861	31,282	29,764	30,627	27,739	27,572
Extraction	527	521	643	607	485	530	532	543
Crude oil	0	0	0	0	0	0	0	0
Natural gas	250	262	377	338	233	256	259	265
Other	277	259	265	269	253	273	273	277
Services	1,648	1,475	1,506	1,619	1,453	1,319	1,362	1,379
Primary manufacturing	26,555	26,578	27,978	29,325	28,078	29,052	26,118	25,927
Electricity	11,987	11,051	11,432	11,181	11,571	12,284	12,331	12,495
Refined petroleum products (fuels and lubricants)	12,401	13,019	13,565	14,999	13,926	14,371	12,015	11,748
Petrochemicals	882	1,157	1,411	1,454	1,207	1,045	884	875
Other primary manufacturing (other refined petroleum and coal products)	1,285	1,351	1,570	1,690	1,374	1,351	889	809
Output of the forest sub-sector	12,071	12,775	12,784	12,678	12,058	12,895	13,688	14,069
Extraction	923	899	960	972	1,002	1,070	1,204	1,288
Services	1,737	2,064	2,137	2,229	2,152	2,216	2,149	2,291
Primary manufacturing	9,411	9,811	9,686	9,477	8,904	9,609	10,335	10,490
Primary sawmill and wood products	3,977	4,549	4,480	4,668	4,139	4,431	4,678	4,874
Primary pulp and paper products	5,434	5,262	5,206	4,809	4,765	5,177	5,657	5,617
Output of the mineral and mining sub-sector	23,185	27,825	32,880	30,669	29,736	30,376	28,960	29,456
Extraction	4,333	6,074	7,331	7,041	7,397	6,750	6,150	6,832
Metallic minerals	3,442	5,090	6,374	6,081	6,413	5,825	5,160	5,759
Non-metallic minerals	891	984	956	960	984	920	985	1,068
Coal	0	0	0	0	0	5	5	5
Services	1,446	1,079	1,745	1,525	1,203	1,239	1,265	1,187
Primary manufacturing	17,407	20,671	23,804	22,103	21,136	22,388	21,545	21,437
Primary metallic minerals products	14,313	17,354	20,142	18,250	17,506	18,468	17,660	17,539
Primary non-metallic minerals products	3,094	3,317	3,662	3,853	3,630	3,920	3,885	3,899
Output of the hunting, fishing and water sub-sector	1,255	1,415	1,509	1,589	1,727	1,542	1,530	1,545

Table 1.1-7
Natural resources sector (main indicators), Output, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Output of the natural resources sector	76,813	90,265	102,339	101,304	100,184	103,592	95,052	95,287
Output of the energy sub-sector	35,193	38,139	40,746	41,967	42,912	43,843	38,007	37,376
Output of the energy sub-sector (less fuel wood, uranium and coal)	35,006	37,952	40,560	41,787	42,787	43,717	37,881	37,227
Extraction	542	588	589	597	661	763	609	705
Crude oil	38	39	45	39	43	39	21	26
Natural gas	316	362	358	378	493	597	462	531
Other	187	187	186	179	125	126	126	149
Services	5,479	4,691	5,005	5,177	4,942	5,814	4,864	4,440

Table 1.1-7
Natural resources sector (main indicators), Output, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Primary manufacturing	29,172	32,860	35,152	36,193	37,309	37,267	32,534	32,230
Electricity	11,854	11,986	11,548	11,451	11,974	12,768	13,298	14,704
Refined petroleum products (fuels and lubricants)	12,948	15,768	17,772	19,078	19,750	18,738	14,712	13,435
Petrochemicals	2,530	3,383	3,883	3,510	3,908	4,053	3,281	2,928
Other primary manufacturing (other refined petroleum and coal products)	1,839	1,723	1,949	2,154	1,678	1,707	1,244	1,164
Output of the forest sub-sector	5,569	6,248	6,147	6,302	5,597	5,815	6,508	6,931
Extraction	486	511	527	524	460	517	561	612
Services	746	887	914	956	909	879	876	945
Primary manufacturing	4,338	4,850	4,705	4,822	4,228	4,419	5,070	5,375
Primary sawmill and wood products	2,103	2,363	2,231	2,455	2,073	2,263	2,554	2,870
Primary pulp and paper products	2,234	2,487	2,474	2,367	2,155	2,156	2,516	2,504
Output of the mineral and mining sub-sector	32,710	42,024	51,345 48	,6 74	46,970	48,872	45,365	45,471
Extraction	5,486	7,021	9,236	8,042	8,801	9,620	9,293	9,555
Metallic minerals	3,652	4,709	6,705	5,824	6,567	7,286	6,950	7,259
Non-metallic minerals	1,834	2,312	2,531	2,218	2,234	2,335	2,343	2,296
Coal	0	0	0	0	0	0	0	0
Services	2,388	2,966	3,720	3,780	4,236	3,479	3,279	3,029
Primary manufacturing	24,836	32,037	38,389	36,853	33,933	35,772	32,793	32,887
Primary metallic minerals products	17,939	23,936	29,882	29,065	26,358	28,435	25,613	25,526
Primary non-metallic minerals products	6,898	8,101	8,507	7,789	7,575	7,338	7,181	7,361
Output of the hunting, fishing and water sub-sector	3,527	4,042	4,288	4,540	4,830	5,188	5,299	5,657

Table 1.1-8
Natural resources sector (main indicators), Output, Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Output of the natural resources sector	7,043	8,367	8,820	9,067	9,224	9,347	8,260	8,230
Output of the energy sub-sector	2,848	3,464	3,912	4,373	4,646	4,663	3,906	3,855
Output of the energy sub-sector (less fuel wood, uranium and coal)	2,840	3,451	3,899	4,361	4,638	4,655	3,898	3,845
Extraction	631	909	1,372	1,592	1,742	1,661	1,007	835
Crude oil	622	896	1,360	1,580	1,733	1,652	999	825
Natural gas	0	0	0	0	0	0	0	0
Other	8	12	13	12	8	8	8	9
Services	715	905	920	1,044	984	1,067	904	922
Primary manufacturing	1,503	1,649	1,619	1,737	1,920	1,936	1,995	2,098
Electricity	1,450	1,590	1,552	1,683	1,831	1,845	1,901	2,001
Refined petroleum products (fuels and lubricants)	17	15	16	14	12	12	12	11
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	36	45	51	41	77	78	81	85
Output of the forest sub-sector	450	420	412	453	448	470	452	524
Extraction	38	30	30	30	18	20	19	19
Services	39	45	47	49	66	78	77	79
Primary manufacturing	373	345	334	375	364	372	356	427
Primary sawmill and wood products	174	219	206	242	234	226	197	282
Primary pulp and paper products	199	126	128	132	130	146	159	145
Output of the mineral and mining sub-sector	3,382	4,077	4,063	3,782	3,629	3,743	3,425	3,348
Extraction	1,162	1,492	1,602	1,343	1,255	1,319	1,268	1,310
Metallic minerals	992	1,321	1,430	1,135	971	1,047	971	1,005
Non-metallic minerals	170	172	172	208	284	272	296	305
Coal	0	0	0	0	0	0	0	0
Services	147	167	268	227	95	64	62	60
Primary manufacturing	2,073	2,417	2,194	2,212	2,278	2,360	2,096	1,979
Primary metallic minerals products	1,830	2,109	1,878	1,835	1,792	1,864	1,617	1,473
Primary non-metallic minerals products	243	308	316	377	486	496	479	506
Output of the hunting, fishing and water sub-sector	372	419	446	470	509	479	485	513

Table 1.1-9
Natural resources sector (main indicators), Output, Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			,
Output of the natural resources sector	27,544	31,028	38,950	38,322	39,178	41,083	33,763	29,658
Output of the energy sub-sector	21,506	23,556	28,468	28,709	30,236	32,367	24,413	22,078
Output of the energy sub-sector (less fuel wood, uranium and coal)	20,173	22,153	26,954	27,389	29,081	31,256	22,656	20,654
Extraction	13,757	15,390	18,513	18,475	18,837	20,922	13,951	12,203
Crude oil	11,636	13,277	16,459	16,795	17,130	19,100	11,779	10,459
Natural gas	789	710	539	358	552	711	415	319
Other	1,333	1,403	1,514	1,321	1,155	1,111	1,757	1,424
Services	3,270	3,871	4,904	4,855	5,194	4,629	3,991	3,600
Primary manufacturing	4,478	4,294	5,052	5,380	6,205	6,816	6,471	6,276
Electricity	1,507	1,632	1,766	1,796	1,989	2,090	2,216	2,363
Refined petroleum products (fuels and lubricants)	2,719	2,404	2,968	3,223	3,779	4,302	3,769	3,475
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	252	258	318	361	438	424	485	438
Output of the forest sub-sector	628	681	680	804	741	800	815	905
Extraction	85	84	87	86	57	75	80	93
Services	99	117	120	126	138	144	141	136
Primary manufacturing	443	479	474	592	546	581	595	677
Primary sawmill and wood products	270	318	332	449	387	406	421	531
Primary pulp and paper products	173	162	142	143	160	175	174	145
Output of the mineral and mining sub-sector	6,400	7,802	10,900	9,689	8,882	8,514	9,747	7,524
Extraction	4,908	6,282	9,023	7,705	6,780	6,476	7,773	5,815
Metallic minerals	1,220	1,280	1,451	1,262	1,032	959	1,635	1,181
Non-metallic minerals	3,531	4,827	7,392	6,263	5,567	5,295	5,910	4,425
Coal	157	174	180	180	180	222	228	209
Services	627	457	663	809	934	853	885	809
Primary manufacturing	865	1,063	1,214	1,175	1,168	1,186	1,090	900
Primary metallic minerals products	686	838	922	890	849	892	790	589
Primary non-metallic minerals products	180	225	292	286	319	294	300	311
Output of the hunting, fishing and water sub-sector	343	392	416	440	473	512	545	575

Table 1.1-10 Natural resources sector (main indicators), Output, Alberta

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Output of the natural resources sector	114,116	135,820	159,545	160,198	181,200	202,265	143,732	127,815
Output of the energy sub-sector	104,488	124,895	148,517	148,664	168,794	189,012	130,984	115,822
Output of the energy sub-sector (less fuel wood, uranium and coal)	103,389	123,707	147,213	147,546	167,837	188,125	130,212	115,101
Extraction	66,725	77,284	90,708	87,436	103,100	120,147	77,230	68,456
Crude oil	43,994	54,973	69,446	71,868	84,535	96,040	60,916	54,052
Natural gas	21,632	21,123	19,958	14,451	17,607	23,219	15,543	13,683
Other	1,099	1,187	1,304	1,117	957	888	772	721
Services	19,833	26,078	31,371	35,303	37,546	39,474	30,759	24,659
Primary manufacturing	17,930	21,533	26,438	25,925	28,149	29,391	22,994	22,707
Electricity	4,093	4,064	4,515	4,406	4,947	4,928	4,283	4,058
Refined petroleum products (fuels and lubricants)	10,649	12,838	16,451	16,530	18,435	19,369	14,039	13,616
Petrochemicals	2,207	3,336	3,976	3,311	3,158	3,537	3,054	3,302
Other primary manufacturing (other refined petroleum and coal products)	981	1,295	1,496	1,678	1,609	1,558	1,618	1,731
Output of the forest sub-sector	3,949	4,802	4,588	4,781	5,432	5,609	5,466	5,352
Extraction	285	292	320	330	345	284	292	295
Services	631	741	767	800	982	1,102	1,137	1,130
Primary manufacturing	3,033	3,769	3,501	3,651	4,105	4,222	4,037	3,928
Primary sawmill and wood products	1,724	2,065	2,045	2,244	2,559	2,706	2,733	2,752
Primary pulp and paper products	1,309	1,704	1,456	1,407	1,546	1,516	1,304	1,175
Output of the mineral and mining sub-sector	5,675	6,048	6,405	6,454	6,417	6,898	6,460	5,763
Extraction	1,566	1,687	1,889	1,820	1,966	2,132	2,038	1,959
Metallic minerals	1	1	4	1	2	2	1	2
Non-metallic minerals	533	554	638	753	1,061	1,297	1,351	1,291
Coal	1,032	1,132	1,248	1,065	903	833	685	666
Services	938	1,063	1,140	1,237	748	843	779	683

Table 1.1-10
Natural resources sector (main indicators), Output, Alberta

	2009	2010	2011	2012	2013	2014	2015	2016		
		millions of dollars								
Primary manufacturing	3,171	3,297	3,375	3,397	3,702	3,923	3,643	3,122		
Primary metallic minerals products	1,106	1,255	1,412	1,232	1,170	1,186	986	785		
Primary non-metallic minerals products	2,065	2,043	1,963	2,165	2,533	2,737	2,657	2,337		
Output of the hunting, fishing and water sub-sector	1,102	1,262	1,340	1,418	1,515	1,633	1,594	1,598		

Table 1.1-11 Natural resources sector (main indicators), Output, British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Output of the natural resources sector	37,241	42,391	48,323	45,664	49,508	53,799	50,583	54,038
Output of the energy sub-sector	17,542	19,304	23,439	20,233	21,425	22,992	19,181	21,341
Output of the energy sub-sector (less fuel wood, uranium and coal)	14,501	15,344	17,215	15,594	17,604	19,975	16,803	18,034
Extraction	7,989	9,271	12,568	9,127	9,468	10,738	7,868	9,749
Crude oil	768	914	1,155	1,296	1,402	1,671	1,049	1,176
Natural gas	4,180	4,396	5,189	3,192	4,244	6,050	4,441	5,265
Other	3,040	3,961	6,224	4,639	3,822	3,018	2,378	3,307
Services	4,255	4,205	4,392	3,923	4,515	4,516	3,934	3,844
Primary manufacturing	5,299	5,829	6,479	7,182	7,443	7,738	7,379	7,748
Electricity	3,181	3,424	4,041	4,287	4,431	4,614	5,002	5,461
Refined petroleum products (fuels and lubricants)	1,972	2,261	2,191	2,656	2,797	2,948	2,216	2,150
Petrochemicals	0	0	0	0	0	1	1	1
Other primary manufacturing (other refined petroleum and coal products)	145	144	247	239	214	176	160	137
Output of the forest sub-sector	12,093	14,047	14,368	14,494	17,392	19,068	19,595	20,129
Extraction	1,664	1,887	2,061	2,061	2,562	2,598	2,751	2,871
Services	2,111	2,471	2,550	2,660	3,493	3,965	3,965	4,108
Primary manufacturing	8,318	9,690	9,757	9,773	11,338	12,505	12,879	13,150
Primary sawmill and wood products	4,569	5,264	5,283	5,758	7,627	8,288	8,553	8,781
Primary pulp and paper products	3,749	4,425	4,473	4,015	3,711	4,217	4,326	4,369
Output of the mineral and mining sub-sector	9,056	11,233	14,842	13,584	12,294	12,255	11,770	13,380
Extraction	4,825	6,213	8,551	7,107	6,278	6,218	5,690	6,203
Metallic minerals	1,543	1,974	1,996	2,211	2,355	3,117	3,188	2,775
Non-metallic minerals	299	333	387	310	405	401	400	425
Coal	2,983	3,907	6,169	4,585	3,518	2,700	2,102	3,003
Services	1,096	1,732	2,527	2,714	2,078	2,011	1,883	1,750
Primary manufacturing	3,135	3,287	3,763	3,763	3,939	4,026	4,197	5,427
Primary metallic minerals products	1,565	1,770	2,194	2,203	2,217	2,203	2,302	3,460
Primary non-metallic minerals products	1,569	1,517	1,569	1,560	1,722	1,823	1,895	1,967
Output of the hunting, fishing and water sub-sector	1,591	1,768	1,899	1,993	2,217	2,501	2,415	2,495

Table 1.1-12 Natural resources sector (main indicators), Output, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016			
	millions of dollars										
Output of the natural resources sector	379	432	454	631	608	611	399	570			
Output of the energy sub-sector	63	67	69	103	100	84	84	86			
Output of the energy sub-sector (less fuel wood, uranium and coal)	62	66	68	102	99	83	83	85			
Extraction	7	6	5	3	1	1	1	1			
Crude oil	0	0	0	0	0	0	0	0			
Natural gas	6	5	4	2	0	0	0	0			
Other	1	1	1	1	1	1	1	1			
Services	14	15	14	44	41	21	22	22			

Table 1.1-12 Natural resources sector (main indicators), Output, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Primary manufacturing	41	46	51	56	58	62	62	63
Electricity	39	46	51	56	58	62	62	63
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	2	0	0	0	0	0	0	0
Output of the forest sub-sector	2	3	3	3	3	3	5	6
Extraction	1	1	1	1	1	1	1	1
Services	1	1	1	1	1	2	3	5
Primary manufacturing	0	0	0	0	0	0	1	1
Primary sawmill and wood products	0	0	0	0	0	0	1	1
Primary pulp and paper products	0	0	0	0	0	0	0	0
Output of the mineral and mining sub-sector	307	354	373	516	495	514	299	467
Extraction	241	279	285	387	372	391	227	379
Metallic minerals	239	277	282	385	369	389	224	376
Non-metallic minerals	2	2	3	3	3	3	3	3
Coal	0	0	0	0	0	0	0	0
Services	65	73	88	124	121	119	69	85
Primary manufacturing	2	2	0	4	3	3	3	3
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	2	2	0	4	3	3	3	3
Output of the hunting, fishing and water sub-sector	8	10	10	11	12	12	13	13

Table 1.1-13
Natural resources sector (main indicators), Output, Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Output of the natural resources sector	2,473	3,080	3,066	2,777	2,650	2,845	2,575	2,312
Output of the energy sub-sector	771	770	677	765	706	682	476	421
Output of the energy sub-sector (less fuel wood, uranium and coal)	771	770	677	765	706	682	476	420
Extraction	405	477	416	444	428	424	240	212
Crude oil	379	455	396	432	413	407	229	203
Natural gas	26	23	20	12	15	17	11	9
Other	0	0	0	0	0	0	0	1
Services	268	199	166	225	183	159	137	110
Primary manufacturing	98	94	95	97	95	99	100	98
Electricity	98	94	95	97	95	99	100	98
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0
Output of the forest sub-sector	2	2	2	2	3	3	2	2
Extraction	0	0	0	0	1	0	0	0
Services	1	2	2	2	2	3	2	2
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Output of the mineral and mining sub-sector	1,685	2,290	2,368	1,990	1,921	2,137	2,075	1,866
Extraction	1,543	2,138	2,200	1,794	1,736	1,963	1,904	1,705
Metallic minerals	73	78	106	120	123	119	103	103
Non-metallic minerals	1,470	2,059	2,093	1,674	1,613	1,845	1,801	1,602
Coal	0	0	0	0	0	0	0	0
Services	141	152	168	195	185	173	167	160
Primary manufacturing	1	0	0	1	1	1	3	1
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	1	0	0	1	1	1	3	1
Output of the hunting, fishing and water sub-sector	15	17	19	20	21	22	22	23

Table 1.1-14
Natural resources sector (main indicators), Output, Nunavut

	2009	2010	2011	2012	2013	2014	2015	2016
•				millions of	dollars			
Output of the natural resources sector	186	474	703	861	852	932	916	914
Output of the energy sub-sector	78	67	78	82	81	95	103	100
Output of the energy sub-sector (less fuel wood, uranium and coal)	78	67	78	82	81	95	103	100
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	10	1	1	1	8	8	8	8
Primary manufacturing	68	66	77	80	73	87	95	92
Electricity	68	66	77	80	73	87	95	92
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0
Output of the forest sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Output of the mineral and mining sub-sector	78	373	589	742	730	794	772	773
Extraction	5	338	428	612	613	662	623	624
Metallic minerals	0	336	428	612	613	662	623	624
Non-metallic minerals	5	1	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0
Services	72	36	161	130	117	132	149	148
Primary manufacturing	0	0	0	0	0	0	0	0
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	0	0	0	0	0	0	0	0
Output of the hunting, fishing and water sub-sector	30	33	36	38	41	44	41	42

Table 1.2 Natural resources sector (main indicators), Gross domestic product

Table 1.2-1 Natural resources sector (main indicators), Gross domestic product, Canada

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
GDP of the natural resources sector	170,034	199,832	230,415	217,356	230,854	256,003	200,977	191,898
GDP of the energy sub-sector	122,821	141,047	162,317	153,636	167,896	190,944	134,995	125,611
GDP of the energy sub-sector (less fuel wood, uranium and coal)	118,554	135,969	155,580	148,967	164,276	188,152	132,416	122,836
Extraction	63,896	75,665	89,785	76,641	85,715	105,537	65,954	59,173
Crude oil	41,734	52,721	64,832	60,418	68,083	82,124	47,598	41,657
Natural gas	17,894	17,865	18,217	11,555	14,012	20,621	15,777	14,741
Other	4,268	5,078	6,737	4,669	3,620	2,792	2,579	2,776
Services	24,247	28,856	32,580	35,470	38,176	40,246	24,866	21,753
Primary manufacturing	34,678	36,526	39,951	41,524	44,005	45,160	44,176	44,686
Electricity	26,086	27,269	28,514	28,405	30,089	31,314	31,949	33,431
Refined petroleum products (fuels and lubricants)	6,249	6,174	7,584	9,435	10,473	10,549	9,728	8,847
Petrochemicals	1,226	1,924	2,559	2,249	2,261	2,162	1,560	1,545
Other primary manufacturing (other refined petroleum and coal products)	1,118	1,160	1,294	1,434	1,183	1,135	939	863
GDP of the forest sub-sector	12,096	13,959	13,586	13,785	14,529	15,563	16,473	17,003
Extraction	1,365	1,458	1,546	1,572	1,627	1,708	1,840	1,914
Services	2,400	2,653	2,731	2,899	3,070	3,395	3,501	3,599
Primary manufacturing	8,331	9,848	9,310	9,314	9,831	10,461	11,132	11,490
Primary sawmill and wood products	4,215	5,046	4,712	5,391	5,890	5,988	6,607	7,177
Primary pulp and paper products	4,116	4,801	4,599	3,923	3,941	4,473	4,525	4,313

Table 1.2-1 Natural resources sector (main indicators), Gross domestic product, Canada

	2009	2010	2011	2012	2013	2014	2015	2016			
		millions of dollars									
GDP of the mineral and mining sub-sector	33,421	43,331	54,093	46,937	43,713	43,311	42,941	42,593			
Extraction	17,532	25,337	32,890	26,446	24,863	23,889	24,096	24,318			
Metallic minerals	8,210	13,056	16,765	14,133	14,105	13,568	13,270	13,934			
Non-metallic minerals	6,081	8,291	10,551	8,608	8,032	8,323	9,205	8,476			
Coal	3,241	3,989	5,574	3,705	2,726	1,998	1,621	1,908			
Services	3,472	4,550	6,127	6,269	5,873	5,368	5,217	4,824			
Primary manufacturing	12,417	13,444	15,075	14,222	12,977	14,054	13,627	13,451			
Primary metallic minerals products	7,191	8,158	9,604	8,539	7,433	8,312	7,932	7,725			
Primary non-metallic minerals products	5,226	5,286	5,471	5,683	5,544	5,741	5,695	5,726			
GDP of the hunting, fishing and water sub-sector	5,963	6,574	7,156	7,667	8,337	8,976	9,147	9,466			

Table 1.2-2
Natural resources sector (main indicators), Gross domestic product, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
GDP of the natural resources sector	8,124	10,957	13,946	11,095	12,179	10,825	7,535	7,709
GDP of the energy sub-sector	6,513	8,093	10,420	8,120	9,265	8,397	5,257	5,440
GDP of the energy sub-sector (less fuel wood, uranium and coal)	6,503	8,081	10,409	8,109	9,255	8,386	5,246	5,427
Extraction	5,431	6,904	9,306	6,799	7,807	7,350	3,950	4,211
Crude oil	5,421	6,892	9,296	6,788	7,797	7,339	3,939	4,198
Natural gas	0	0	0	0	0	0	0	0
Other	10	12	10	11	10	11	11	13
Services	342	602	562	789	948	629	528	517
Primary manufacturing	740	586	552	532	511	418	779	712
Electricity	514	517	528	498	496	388	528	536
Refined petroleum products (fuels and lubricants)	226	64	19	29	5	23	250	175
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	5	5	5	10	7	1	1
GDP of the forest sub-sector	78	82	83	78	97	122	121	115
Extraction	21	21	18	15	26	25	26	25
Services	15	13	11	10	20	27	26	25
Primary manufacturing	42	48	54	53	51	70	69	64
Primary sawmill and wood products	13	15	16	15	16	16	15	16
Primary pulp and paper products	29	33	38	38	35	55	54	48
GDP of the mineral and mining sub-sector	1,276	2,499	3,069	2,521	2,393	1,849	1,667	1,658
Extraction	1,211	2,436	3,012	2,384	2,251	1,712	1,492	1,468
Metallic minerals	1,192	2,414	2,978	2,360	2,227	1,685	1,459	1,433
Non-metallic minerals	19	23	35	24	24	28	33	35
Coal	0	0	0	0	0	0	0	0
Services	38	33	21	99	104	94	92	83
Primary manufacturing	27	30	36	38	37	43	83	107
Primary metallic minerals products	2	1	1	2	1	1	22	37
Primary non-metallic minerals products	25	29	35	36	36	42	61	70
GDP of the hunting, fishing and water sub-sector	267	294	385	387	435	468	501	509

Table 1.2-3
Natural resources sector (main indicators), Gross domestic product, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
GDP of the natural resources sector	125	146	158	185	180	189	209	221
GDP of the energy sub-sector	60	73	70	65	71	73	76	79
GDP of the energy sub-sector (less fuel wood, uranium and coal)	59	71	69	64	70	72	74	78
Extraction	1	2	2	2	2	1	1	2
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	1	2	2	2	2	1	1	2

Table 1.2-3
Natural resources sector (main indicators), Gross domestic product, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Services	1	1	1	1	1	2	1	1
Primary manufacturing	58	70	68	63	69	70	74	77
Electricity	57	69	67	62	67	69	72	76
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	1	1	1	1	2	1	1	1
GDP of the forest sub-sector	6	9	6	6	8	8	8	8
Extraction	1	2	2	1	3	3	3	4
Services	2	2	1	2	2	2	3	3
Primary manufacturing	3	5	3	3	3	3	2	2
Primary sawmill and wood products	3	5	3	3	3	3	2	2
Primary pulp and paper products	0	0	0	0	0	0	0	0
GDP of the mineral and mining sub-sector	10	9	11	13	14	9	11	13
Extraction	3	2	2	2	2	2	2	3
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	3	2	2	2	2	2	2	3
Coal	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	7	7	9	10	11	7	8	9
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	7	7	9	10	11	7	8	9
GDP of the hunting, fishing and water sub-sector	51	56	73	102	88	100	116	123

Table 1.2-4
Natural resources sector (main indicators), Gross domestic product, Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
GDP of the natural resources sector	2,399	2,623	2,482	2,199	2,159	2,507	2,260	2,273
GDP of the energy sub-sector	1,406	1,530	1,440	1,231	1,125	1,295	1,006	1,023
GDP of the energy sub-sector (less fuel wood, uranium and coal)	1,393	1,512	1,422	1,215	1,120	1,285	997	1,012
Extraction	479	550	512	266	158	332	245	330
Crude oil	115	129	136	92	47	49	31	23
Natural gas	350	404	357	158	107	273	205	296
Other	13	17	18	16	5	9	9	11
Services	191	239	165	166	246	313	240	178
Primary manufacturing	737	741	764	799	721	650	521	515
Electricity	609	533	595	639	601	638	510	505
Refined petroleum products (fuels and lubricants)	104	183	150	143	112	4	4	4
Petrochemicals	3	8	4	4	3	1	1	0
Other primary manufacturing (other refined petroleum and coal products)	21	17	15	13	6	7	7	5
GDP of the forest sub-sector	386	451	330	207	211	254	264	265
Extraction	31	34	33	29	21	33	34	35
Services	58	60	54	44	59	65	69	67
Primary manufacturing	298	357	244	135	130	156	161	164
Primary sawmill and wood products	141	139	99	95	76	86	91	104
Primary pulp and paper products	157	218	145	40	54	70	70	60
GDP of the mineral and mining sub-sector	225	202	198	220	195	206	208	206
Extraction	138	115	111	105	96	100	106	104
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	138	115	111	105	96	100	106	104
Coal	0	0	0	0	0	0	0	0
Services	20	11	19	31	29	31	29	26
Primary manufacturing	66	77	68	85	69	75	73	76
Primary metallic minerals products	5	6	1	1	1	1	1	1
Primary non-metallic minerals products	61	71	67	84	68	73	72	75
GDP of the hunting, fishing and water sub-sector	396	457	532	557	633	762	790	790

Table 1.2-5
Natural resources sector (main indicators), Gross domestic product, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
GDP of the natural resources sector	2,837	3,247	3,641	3,558	3,206	3,100	3,065	3,032
GDP of the energy sub-sector	1,393	1,491	1,679	1,659	1,704	1,587	1,434	1,463
GDP of the energy sub-sector (less fuel wood, uranium and coal)	1,381	1,478	1,666	1,646	1,692	1,573	1,420	1,448
Extraction	46	20	17	17	14	19	15	66
Crude oil	0	0	0	0	0	0	0	0
Natural gas	34	7	5	4	1	5	2	52
Other	11	13	13	13	13	14	14	14
Services	197	239	191	194	228	210	127	114
Primary manufacturing	1,150	1,232	1,470	1,447	1,463	1,359	1,292	1,282
Electricity	616	651	771	757	770	890	857	872
Refined petroleum products (fuels and lubricants)	481	532	641	638	655	438	405	382
Petrochemicals	15	16	19	13	12	8	7	7
Other primary manufacturing (other refined petroleum and coal products)	38	34	40	39	26	22	23	21
GDP of the forest sub-sector	607	759	728	761	764	801	889	896
Extraction	99	112	106	111	77	70	79	80
Services	100	112	110	108	146	192	206	193
Primary manufacturing	408	535	513	542	542	539	604	622
Primary sawmill and wood products	208	249	241	276	272	287	330	363
Primary pulp and paper products	200	286	272	266	271	253	274	259
GDP of the mineral and mining sub-sector	643	812	1,011	905	463	387	410	321
Extraction	438	612	783	689	325	270	284	191
Metallic minerals	194	297	394	307	71	0	27	67
Non-metallic minerals	244	315	389	382	254	270	257	124
Coal	0	0	0	0	0	0	0	0
Services	32	36	46	48	37	33	34	30
Primary manufacturing	174	164	182	168	101	84	92	101
Primary metallic minerals products	101	95	117	105	36	17	23	22
Primary non-metallic minerals products	73	69	65	64	65	66	69	79
GDP of the hunting, fishing and water sub-sector	205	197	236	246	287	338	346	367

Table 1.2-6 Natural resources sector (main indicators), Gross domestic product, Quebec

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
GDP of the natural resources sector	25,164	27,793	30,027	27,404	28,141	28,964	28,853	28,996
GDP of the energy sub-sector	13,311	13,057	13,492	12,308	12,958	13,739	13,459	13,525
GDP of the energy sub-sector (less fuel wood, uranium and coal)	13,207	12,962	13,397	12,210	12,870	13,641	13,361	13,422
Extraction	135	132	152	126	110	127	119	170
Crude oil	0	0	0	0	0	0	0	0
Natural gas	31	37	57	28	22	28	21	67
Other	104	95	95	98	88	99	98	103
Services	1,071	1,101	1,115	1,228	1,139	1,045	1,014	907
Primary manufacturing	12,105	11,824	12,225	10,954	11,709	12,568	12,326	12,448
Electricity	10,220	9,649	9,764	9,395	10,298	10,828	10,964	11,154
Refined petroleum products (fuels and lubricants)	1,433	1,689	1,891	1,060	1,060	1,379	1,171	1,131
Petrochemicals	184	209	261	211	140	149	75	67
Other primary manufacturing (other refined petroleum and coal products)	268	277	309	288	211	211	117	96
GDP of the forest sub-sector	3,543	3,988	3,647	3,659	3,845	4,156	4,377	4,515
Extraction	367	392	384	352	337	385	433	456
Services	661	824	729	716	783	829	840	890
Primary manufacturing	2,516	2,772	2,534	2,592	2,725	2,942	3,103	3,170
Primary sawmill and wood products	1,001	1,152	1,057	1,085	1,195	1,241	1,375	1,529
Primary pulp and paper products	1,516	1,620	1,477	1,507	1,531	1,701	1,727	1,641
GDP of the mineral and mining sub-sector	7,745	10,036	12,105	10,610	10,361	10,180	10,150	10,092
Extraction	2,517	4,312	5,278	4,593	4,721	4,113	4,117	4,501
Metallic minerals	2,010	3,696	4,677	3,967	4,120	3,508	3,477	3,814
Non-metallic minerals	507	617	601	626	600	605	640	687
Coal	0	0	0	0	0	0	0	0
Services	593	530	874	778	703	781	809	762

Table 1.2-6 Natural resources sector (main indicators), Gross domestic product, Quebec

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Primary manufacturing	4,635	5,194	5,953	5,239	4,937	5,286	5,224	4,829
Primary metallic minerals products	3,406	3,965	4,637	3,910	3,758	4,054	4,002	3,599
Primary non-metallic minerals products	1,230	1,229	1,316	1,329	1,178	1,231	1,221	1,230
GDP of the hunting, fishing and water sub-sector	668	808	878	924	1,065	987	965	967

Table 1.2-7
Natural resources sector (main indicators), Gross domestic product, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
GDP of the natural resources sector	27,044	30,395	34,052	34,460	34,606	37,175	35,202	35,997
GDP of the energy sub-sector	13,577	14,491	15,145	16,914	16,981	18,529	16,688	17,113
GDP of the energy sub-sector (less fuel wood, uranium and coal)	13,514	14,432	15,090	16,863	16,943	18,487	16,646	17,062
Extraction	139	127	117	146	159	162	78	147
Crude oil	18	17	19	21	24	1	1	0
Natural gas	58	51	42	75	97	119	35	96
Other	63	59	55	51	37	42	42	51
Services	3,992	3,580	3,868	4,011	3,925	4,612	3,305	3,088
Primary manufacturing	9,445	10,784	11,160	12,757	12,897	13,755	13,306	13,878
Electricity	6,859	8,130	8,342	8,396	8,450	8,993	9,271	10,451
Refined petroleum products (fuels and lubricants)	1,675	1,735	1,708	3,184	3,322	3,554	3,230	2,751
Petrochemicals	514	552	708	688	806	893	583	501
Other primary manufacturing (other refined petroleum and coal products)	397	368	402	489	318	314	222	175
GDP of the forest sub-sector	1,690	1,896	1,803	1,703	1,773	1,766	1,971	2,134
Extraction	182	160	152	135	133	170	184	197
Services	281	257	316	336	355	355	366	392
Primary manufacturing	1,227	1,480	1,334	1,233	1,285	1,241	1,421	1,545
Primary sawmill and wood products	504	552	498	597	672	724	884	1,022
Primary pulp and paper products	723	927	836	635	613	517	537	523
GDP of the mineral and mining sub-sector	9,438	11,538	14,469	13,015	12,857	13,679	13,255	13,282
Extraction	3,501	4,847	6,700	5,540	6,126	6,621	6,611	6,783
Metallic minerals	2,357	3,347	5,037	4,129	4,715	5,145	5,063	5,315
Non-metallic minerals	1,144	1,500	1,663	1,411	1,411	1,475	1,549	1,468
Coal	0	0	0	0	0	0	0	0
Services	1,257	1,769	2,233	2,131	2,017	1,636	1,553	1,425
Primary manufacturing	4,680	4,922	5,537	5,344	4,714	5,422	5,090	5,073
Primary metallic minerals products	2,550	2,789	3,293	2,985	2,340	3,017	2,738	2,649
Primary non-metallic minerals products	2,130	2,133	2,244	2,359	2,375	2,405	2,352	2,424
GDP of the hunting, fishing and water sub-sector	2,402	2,529	2,689	2,879	3,032	3,243	3,331	3,519

Table 1.2-8
Natural resources sector (main indicators), Gross domestic product, Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
GDP of the natural resources sector	3,492	4,700	5,357	5,542	5,655	5,741	4,943	4,933
GDP of the energy sub-sector	2,093	2,844	3,242	3,607	3,811	3,842	3,113	3,064
GDP of the energy sub-sector (less fuel wood, uranium and coal)	2,090	2,840	3,238	3,603	3,807	3,839	3,110	3,060
Extraction	485	662	1,087	1,250	1,393	1,310	719	562
Crude oil	482	659	1,084	1,247	1,390	1,306	715	558
Natural gas	0	0	0	0	0	0	0	0
Other	3	4	4	4	3	3	3	4
Services	570	729	739	819	763	860	659	671
Primary manufacturing	1,038	1,452	1,415	1,537	1,655	1,672	1,736	1,831
Electricity	1,025	1,438	1,399	1,521	1,632	1,650	1,715	1,812
Refined petroleum products (fuels and lubricants)	5	4	4	5	4	5	5	4
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	8	10	12	11	19	18	16	15

Table 1.2-8
Natural resources sector (main indicators), Gross domestic product, Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			,
GDP of the forest sub-sector	76	76	68	102	141	124	124	142
Extraction	12	10	11	11	7	8	8	8
Services	13	12	9	14	25	32	33	33
Primary manufacturing	51	54	48	77	108	83	83	101
Primary sawmill and wood products	35	44	37	71	86	56	54	74
Primary pulp and paper products	16	10	11	6	22	27	29	27
GDP of the mineral and mining sub-sector	1,112	1,566	1,825	1,585	1,422	1,494	1,427	1,435
Extraction	707	1,076	1,138	923	787	828	798	845
Metallic minerals	607	962	1,022	779	606	662	628	668
Non-metallic minerals	99	114	116	144	182	167	170	176
Coal	0	0	0	0	0	0	0	0
Services	74	96	148	132	133	118	116	112
Primary manufacturing	331	394	539	530	502	548	512	478
Primary metallic minerals products	230	258	415	379	363	401	370	326
Primary non-metallic minerals products	101	137	125	151	139	147	142	151
GDP of the hunting, fishing and water sub-sector	214	218	225	252	285	284	283	297

Table 1.2-9
Natural resources sector (main indicators), Gross domestic product, Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
GDP of the natural resources sector	16,012	18,247	23,448	22,891	23,265	23,895	18,367	16,488
GDP of the energy sub-sector	12,450	13,456	16,299	16,736	17,812	18,602	12,227	10,844
GDP of the energy sub-sector (less fuel wood, uranium and coal)	11,578	12,516	15,242	15,884	17,070	17,976	11,365	10,078
Extraction	8,578	9,647	11,505	11,685	12,339	13,327	7,996	6,755
Crude oil	7,056	8,140	9,986	10,528	11,091	12,099	6,796	5,753
Natural gas	650	568	461	304	506	602	339	236
Other	872	940	1,057	852	742	626	862	766
Services	2,186	2,561	3,003	3,140	3,347	3,156	2,048	1,904
Primary manufacturing	1,687	1,248	1,792	1,912	2,126	2,118	2,182	2,185
Electricity	891	945	1,034	1,050	1,222	1,245	1,332	1,426
Refined petroleum products (fuels and lubricants)	737	268	691	776	810	789	765	694
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	58	35	66	85	94	84	86	66
GDP of the forest sub-sector	132	152	142	210	252	247	273	322
Extraction	19	22	18	27	21	21	23	26
Services	40	39	38	36	43	40	41	39
Primary manufacturing	73	90	86	147	188	185	210	256
Primary sawmill and wood products	47	63	71	126	166	162	189	229
Primary pulp and paper products	26	27	15	21	22	24	21	28
GDP of the mineral and mining sub-sector	4,144	5,363	7,805	6,519	5,646	5,346	6,401	5,751
Extraction	3,535	4,668	6,944	5,553	4,688	4,477	5,525	4,949
Metallic minerals	829	899	1,077	870	685	559	801	730
Non-metallic minerals	2,629	3,688	5,786	4,601	3,906	3,794	4,585	4,084
Coal	78	81	81	82	97	124	139	136
Services	358	329	479	575	682	631	665	610
Primary manufacturing	250	366	383	390	276	238	212	192
Primary metallic minerals products	173	284	273	274	149	127	98	73
Primary non-metallic minerals products	77	82	109	116	128	111	114	119
GDP of the hunting, fishing and water sub-sector	158	216	259	279	297	325	327	338

Table 1.2-10
Natural resources sector (main indicators), Gross domestic product, Alberta

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
GDP of the natural resources sector	64,737	77,906	89,306	85,380	97,002	116,935	76,068	65,849
GDP of the energy sub-sector	60,872	73,585	84,881	80,724	91,838	111,364	70,513	60,549
GDP of the energy sub-sector (less fuel wood, uranium and coal)	60,092	72,776	84,244	80,139	91,369	110,896	70,112	60,165
Extraction	43,351	51,282	57,891	50,545	58,521	76,667	48,341	41,448
Crude oil	28,075	36,143	43,376	40,837	46,837	60,099	35,357	30,310
Natural gas	14,496	14,329	13,878	9,123	11,215	16,100	12,584	10,754
Other	780	810	637	586	469	468	401	384
Services	12,722	16,897	19,764	22,283	24,491	26,321	14,614	12,071
Primary manufacturing	4,799	5,406	7,226	7,896	8,825	8,376	7,557	7,031
Electricity	2,757	2,596	2,952	2,809	2,977	2,960	2,696	2,249
Refined petroleum products (fuels and lubricants)	1,243	1,297	2,315	3,307	4,091	3,877	3,534	3,354
Petrochemicals	510	1,139	1,567	1,333	1,300	1,110	893	970
Other primary manufacturing (other refined petroleum and coal products)	290	375	393	446	457	429	434	458
GDP of the forest sub-sector	1,285	1,563	1,561	1,574	1,857	2,013	2,040	1,989
Extraction	96	104	118	130	110	103	129	128
Services	296	306	341	389	333	414	441	435
Primary manufacturing	894	1,153	1,102	1,056	1,414	1,496	1,470	1,426
Primary sawmill and wood products	576	676	660	749	985	961	1,011	1,046
Primary pulp and paper products	317	478	441	308	429	535	459	380
GDP of the mineral and mining sub-sector	2,637	2,842	2,742	2,799	2,811	2,979	2,852	2,601
Extraction	1,078	1,144	1,009	979	1,045	1,203	1,176	1,130
Metallic minerals	1	1	2	0	1	1	1	1
Non-metallic minerals	318	351	385	406	588	751	796	775
Coal	760	792	622	573	457	451	380	354
Services	458	619	651	694	638	603	548	481
Primary manufacturing	1,101	1,079	1,082	1,126	1,128	1,174	1,128	990
Primary metallic minerals products	206	178	207	213	182	141	124	99
Primary non-metallic minerals products	895	901	875	913	946	1,033	1,004	892
GDP of the hunting, fishing and water sub-sector	723	725	759	868	965	1,047	1,064	1,094

Table 1.2-11 Natural resources sector (main indicators), Gross domestic product, British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
GDP of the natural resources sector	18,370	21,175	25,427	22,449	22,310	24,213	22,385	24,287
GDP of the energy sub-sector	10,624	11,857	15,120	11,730	11,849	12,989	10,850	12,161
GDP of the energy sub-sector (less fuel wood, uranium and coal)	8,215	8,730	10,275	8,694	9,599	11,472	9,713	10,734
Extraction	5,032	6,027	8,914	5,535	4,951	5,938	4,331	5,337
Crude oil	368	450	670	644	648	941	608	676
Natural gas	2,254	2,450	3,399	1,854	2,053	3,480	2,585	3,234
Other	2,410	3,127	4,845	3,037	2,251	1,518	1,137	1,426
Services	2,813	2,772	3,058	2,707	2,990	3,017	2,274	2,253
Primary manufacturing	2,780	3,058	3,148	3,488	3,908	4,034	4,245	4,571
Electricity	2,398	2,619	2,933	3,137	3,453	3,514	3,847	4,195
Refined petroleum products (fuels and lubricants)	347	402	164	294	415	480	366	352
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	35	37	51	57	40	40	32	24
GDP of the forest sub-sector	4,289	4,978	5,214	5,478	5,579	6,069	6,403	6,612
Extraction	537	600	705	761	892	889	920	954
Services	933	1,025	1,117	1,240	1,302	1,436	1,474	1,518
Primary manufacturing	2,819	3,353	3,392	3,477	3,385	3,744	4,009	4,140
Primary sawmill and wood products	1,687	2,150	2,030	2,374	2,419	2,453	2,655	2,792
Primary pulp and paper products	1,132	1,202	1,363	1,103	966	1,291	1,354	1,348
GDP of the mineral and mining sub-sector	5,024	6,430	8,857	7,149	5,928	5,297	4,891	5,524
Extraction	3,376	4,245	6,148	4,337	3,449	2,935	2,552	2,878
Metallic minerals	810	932	1,056	1,115	1,059	1,299	1,257	1,249
Non-metallic minerals	162	197	222	171	218	212	193	211
Coal	2,404	3,117	4,871	3,050	2,172	1,423	1,103	1,418
Services	504	976	1,423	1,523	1,278	1,186	1,136	1,052

Table 1.2-11 Natural resources sector (main indicators), Gross domestic product, British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
Primary manufacturing	1,144	1,209	1,286	1,289	1,201	1,176	1,203	1,593
Primary metallic minerals products	519	582	659	671	604	552	554	918
Primary non-metallic minerals products	625	627	627	619	597	624	648	675
GDP of the hunting, fishing and water sub-sector	842	1,036	1,080	1,128	1,204	1,375	1,378	1,417

Table 1.2-12 Natural resources sector (main indicators), Gross domestic product, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016
·				millions of	dollars			
GDP of the natural resources sector	280	323	341	333	360	381	231	352
GDP of the energy sub-sector	43	47	50	53	38	41	41	42
GDP of the energy sub-sector (less fuel wood, uranium and coal)	42	46	50	53	37	40	40	41
Extraction	5	4	3	0	0	1	1	1
Crude oil	0	0	0	0	0	0	0	0
Natural gas	5	4	3	0	0	0	0	0
Other	0	0	0	0	0	1	1	1
Services	11	13	12	13	2	1	1	1
Primary manufacturing	26	30	35	40	35	39	39	40
Electricity	26	29	35	40	35	39	39	40
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0
GDP of the forest sub-sector	1	1	1	2	1	2	2	3
Extraction	0	0	0	0	1	1	1	1
Services	0	1	1	1	0	1	1	2
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
GDP of the mineral and mining sub-sector	230	270	284	273	315	331	181	300
Extraction	196	221	224	189	232	249	132	240
Metallic minerals	195	219	223	188	230	247	131	238
Non-metallic minerals	1	1	2	2	2	2	2	2
Coal	0	0	0	0	0	0	0	0
Services	34	48	60	82	82	81	48	59
Primary manufacturing	1	1	0	2	1	1	1	1
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	1	1	0	2	1	1	1	1
GDP of the hunting, fishing and water sub-sector	7	5	6	6	7	7	7	8

Table 1.2-13
Natural resources sector (main indicators), Gross domestic product, Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
GDP of the natural resources sector	1,335	1,303	1,176					
GDP of the energy sub-sector	423	483	434	443	401	440	279	258
GDP of the energy sub-sector (less fuel wood, uranium and coal)	423	483	434	443	400	439	279	258
Extraction	214	308	279	269	261	303	159	145
Crude oil	198	291	264	261	250	289	151	140
Natural gas	16	16	15	9	10	13	7	5
Other	0	0	0	0	0	0	0	0
Services	145	122	102	118	91	78	52	45
Primary manufacturing	64	54	54	56	49	59	69	68
Electricity	64	54	54	55	49	59	68	68
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0

Table 1.2-13
Natural resources sector (main indicators), Gross domestic product, Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
GDP of the forest sub-sector	2	3	4	4	1	2	2	2
Extraction	0	0	0	0	0	0	0	0
Services	2	3	4	4	1	2	2	2
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
GDP of the mineral and mining sub-sector	900	1,452	1,365	888	898	1,060	1,009	903
Extraction	831	1,370	1,272	779	791	960	909	807
Metallic minerals	16	2	32	47	42	42	37	0
Non-metallic minerals	815	1,368	1,240	732	749	918	872	807
Coal	0	0	0	0	0	0	0	0
Services	68	81	92	108	107	100	98	95
Primary manufacturing	1	0	0	0	0	0	2	1
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	1	0	0	0	0	0	2	1
GDP of the hunting, fishing and water sub-sector	10	11	10	12	12	13	13	13

Table 1.2-14 Natural resources sector (main indicators), Gross domestic product, Nunavut

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
GDP of the natural resources sector	116	372	418	513	480	565	558	584
GDP of the energy sub-sector	57	41	43	45	43	45	52	51
GDP of the energy sub-sector (less fuel wood, uranium and coal)	57	41	43	45	43	45	52	51
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	7	0	0	0	4	4	3	3
Primary manufacturing	50	40	43	45	39	42	50	48
Electricity	50	40	43	45	39	42	50	48
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0
GDP of the forest sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
GDP of the mineral and mining sub-sector	37	310	351	439	411	493	479	507
Extraction	2	289	269	371	349	419	390	420
Metallic minerals	0	288	269	371	349	419	390	420
Non-metallic minerals	2	1	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0
Services	35	22	83	68	62	74	89	88
Primary manufacturing	0	0	0	0	0	0	0	0
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	0	0	0	0	0	0	0	0
GDP of the hunting, fishing and water sub-sector	21	21	24	28	26	27	27	26

Table 1.3 Natural resources sector (main indicators), Real gross domestic product

Table 1.3-1 Natural resources sector (main indicators), Real gross domestic product, Canada

	2009	2010	2011	2012	2013	2014	2015	2016
			mil	lions of dolla	rs (2007 = 1	100)		
Real GDP of the natural resources sector	185,933	199,353	207,353	204,443	209,051	223,549	222,723	223,742
Real GDP of the energy sub-sector	135,641	143,560	147,504	144,896	149,254	160,449	158,479	159,225
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	131,755	139,381	143,464	140,693	145,216	156,919	155,106	155,818
Extraction	78,990	81,356	84,095	81,095	83,966	95,466	96,808	98,493
Crude oil	51,659	53,578	55,902	54,389	56,597	65,811	66,791	67,149
Natural gas	23,446	23,599	24,152	22,503	23,331	26,125	26,644	27,938
Other	3,886	4,179	4,040	4,203	4,038	3,530	3,373	3,407
Services	23,094	28,256	28,903	29,806	30,396	29,631	26,705	25,372
Primary manufacturing	33,557	33,948	34,507	33,994	34,892	35,352	34,966	35,360
Electricity	25,382	25,736	26,537	26,281	27,238	28,062	27,729	28,262
Refined petroleum products (fuels and lubricants)	6,205	5,838	5,514	5,694	5,715	5,630	5,651	5,476
Petrochemicals	1,092	1,534	1,605	1,267	1,300	1,150	1,144	1,204
Other primary manufacturing (other refined petroleum and coal products)	878	839	850	752	640	511	441	418
Real GDP of the forest sub-sector	12,047	13,827	13,585	13,762	14,348	15,083	15,637	15,830
Extraction	1,082	1,325	1,347	1,368	1,384	1,439	1,515	1,513
Services	2,252	2,600	2,860	2,805	2,907	3,161	3,209	3,298
Primary manufacturing	8,713	9,902	9,378	9,589	10,057	10,483	10,913	11,019
Primary sawmill and wood products	4,990	5,799	5,529	5,903	6,188	6,346	6,839	7,277
Primary pulp and paper products	3,723	4,102	3,848	3,686	3,869	4,137	4,074	3,742
Real GDP of the mineral and mining sub-sector	36,234	39,936	44,002	43,651	42,818	44,472	44,929	44,867
Extraction	18,236	19,968	22,592	22,129	22,603	23,610	24,799	24,781
Metallic minerals	13,164	13,647	15,973	16,063	16,361	17,166	18,241	18,385
Non-metallic minerals	3,602	4,653	4,988	4,409	4,460	4,908	5,136	4,970
Coal	1,470	1,668	1,630	1,657	1,782	1,536	1,421	1,426
Services	3,081	3,813	4,523	4,612	4,340	4,018	3,804	3,323
Primary manufacturing	14,916	16,154	16,887	16,910	15,876	16,845	16,326	16,762
Primary metallic minerals products	9,341	10,441	11,061	10,954	10,420	11,277	10,900	11,372
Primary non-metallic minerals products	5,576	5,713	5,826	5,957	5,455	5,568	5,426	5,390
Real GDP of the hunting, fishing and water sub-sector	5,897	6,209	6,302	6,337	6,669	7,076	7,051	7,227

Table 1.3-2 Natural resources sector (main indicators), Real gross domestic product, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016
			milli	ons of dollar	s (2007 = 10	00)		
Real GDP of the natural resources sector	9,293	10,650	11,191	9,401	10,013	8,864	8,645	9,384
Real GDP of the energy sub-sector	7,206	7,813	7,736	5,916	6,709	5,950	5,473	6,328
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	7,197	7,803	7,730	5,907	6,698	5,936	5,458	6,313
Extraction	6,136	6,634	6,683	4,722	5,472	4,995	4,236	5,081
Crude oil	6,127	6,624	6,677	4,713	5,460	4,981	4,222	5,066
Natural gas	0	0	0	0	0	0	0	0
Other	9	10	6	10	12	14	14	15
Services	326	590	498	663	755	463	474	540
Primary manufacturing	744	589	555	531	483	492	763	707
Electricity	492	521	535	505	474	472	508	513
Refined petroleum products (fuels and lubricants)	253	65	16	23	4	18	254	193
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	4	3	2	6	3	1	0
Real GDP of the forest sub-sector	72	76	77	76	94	113	108	103
Extraction	17	16	14	12	22	20	20	19
Services	14	13	11	9	19	25	24	23
Primary manufacturing	42	47	51	54	52	68	65	61
Primary sawmill and wood products	15	19	19	19	18	18	17	17
Primary pulp and paper products	26	28	32	36	34	51	48	43
Real GDP of the mineral and mining sub-sector	1,760	2,493	3,045	3,098	2,873	2,446	2,689	2,565

Table 1.3-2 Natural resources sector (main indicators), Real gross domestic product, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016			
		millions of dollars (2007 = 100)									
Extraction	1,697	2,433	2,992	2,985	2,759	2,334	2,543	2,406			
Metallic minerals	1,679	2,414	2,963	2,964	2,739	2,312	2,517	2,378			
Non-metallic minerals	18	19	29	21	19	22	25	28			
Coal	0	0	0	0	0	0	0	0			
Services	34	27	15	73	77	70	67	57			
Primary manufacturing	29	33	38	41	37	42	79	103			
Primary metallic minerals products	2	1	1	2	2	1	21	37			
Primary non-metallic minerals products	27	32	37	38	35	41	58	66			
Real GDP of the hunting, fishing and water sub-sector	264	278	339	320	348	369	389	403			

Table 1.3-3
Natural resources sector (main indicators), Real gross domestic product, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016
			millio	ons of dollars	s (2007 = 10	10)		
Real GDP of the natural resources sector	135	150	163	177	163	175	189	195
Real GDP of the energy sub-sector	70	80	83	76	73	82	84	86
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	69	78	82	74	72	80	82	84
Extraction	1	2	1	1	2	2	2	2
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	1	2	1	1	2	2	2	2
Services	1	1	1	1	1	1	1	1
Primary manufacturing	69	77	81	73	71	79	81	83
Electricity	68	77	80	73	70	78	81	83
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	1	1	1	0	1	1	1	1
Real GDP of the forest sub-sector	5	9	6	6	7	7	7	7
Extraction	1	1	1	1	3	2	3	3
Services	2	2	1	1	2	2	2	2
Primary manufacturing	3	5	3	3	3	3	2	2
Primary sawmill and wood products	3	5	3	3	3	3	2	2
Primary pulp and paper products	0	0	0	0	0	0	0	0
Real GDP of the mineral and mining sub-sector	10	10	11	13	13	8	10	12
Extraction	2	2	2	2	2	2	2	3
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	2	2	2	2	2	2	2	3
Coal	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	8	8	9	11	11	6	8	9
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	8	8	9	11	11	6	8	9
Real GDP of the hunting, fishing and water sub-sector	50	53	64	84	71	79	90	92

Table 1.3-4 Natural resources sector (main indicators), Real gross domestic product, Nova Scotia

				_						
	2009	2010	2011	2012	2013	2014	2015	2016		
	millions of dollars (2007 = 100)									
Real GDP of the natural resources sector	2,695	2,861	2,580	2,072	2,031	2,314	2,149	2,135		
Real GDP of the energy sub-sector	1,732	1,839	1,606	1,197	1,106	1,258	1,086	1,078		
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	1,720	1,825	1,595	1,182	1,100	1,246	1,074	1,065		
Extraction	816	827	727	381	241	498	364	395		
Crude oil	130	124	98	64	33	33	33	28		
Natural gas	674	688	618	302	203	452	319	354		
Other	12	14	11	14	5	12	12	13		
Services	181	234	146	140	196	231	205	175		

Table 1.3-4 Natural resources sector (main indicators), Real gross domestic product, Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016
			millio	ns of dollars	s (2007 = 10	10)		
Primary manufacturing	734	779	733	677	669	529	517	508
Electricity	549	576	547	504	527	523	509	501
Refined petroleum products (fuels and lubricants)	166	183	174	163	136	3	3	3
Petrochemicals	3	6	3	2	2	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	17	13	10	7	3	3	4	3
Real GDP of the forest sub-sector	366	414	331	221	248	283	288	287
Extraction	25	28	27	23	18	28	28	27
Services	54	59	56	42	56	60	63	61
Primary manufacturing	287	327	248	156	174	195	197	199
Primary sawmill and wood products	145	141	127	118	121	130	135	150
Primary pulp and paper products	142	186	121	37	53	65	63	49
Real GDP of the mineral and mining sub-sector	218	191	186	209	177	185	186	181
Extraction	127	97	99	97	86	89	95	91
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	127	97	99	97	86	89	95	91
Coal	0	0	0	0	0	0	0	0
Services	18	9	14	23	22	23	21	18
Primary manufacturing	72	84	73	89	69	73	70	72
Primary metallic minerals products	7	8	1	1	1	2	2	2
Primary non-metallic minerals products	65	77	72	88	67	71	69	70
Real GDP of the hunting, fishing and water sub-sector	391	432	469	460	506	601	600	601

Table 1.3-5
Natural resources sector (main indicators), Real gross domestic product, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
			milli	ons of dollar	s (2007 = 10	00)		
Real GDP of the natural resources sector	3,063	3,331	3,351	3,299	3,011	2,732	2,770	2,784
Real GDP of the energy sub-sector	1,433	1,499	1,458	1,425	1,530	1,434	1,364	1,362
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	1,423	1,489	1,450	1,413	1,516	1,416	1,346	1,343
Extraction	57	23	16	24	16	25	22	25
Crude oil	0	0	0	0	0	0	0	0
Natural gas	47	12	9	12	2	8	4	6
Other	10	11	8	12	14	17	18	19
Services	188	234	170	163	181	154	137	133
Primary manufacturing	1,188	1,243	1,272	1,238	1,332	1,254	1,205	1,203
Electricity	606	673	706	704	805	904	855	865
Refined petroleum products (fuels and lubricants)	539	532	528	506	507	336	334	323
Petrochemicals	13	13	12	7	7	4	5	5
Other primary manufacturing (other refined petroleum and coal products)	30	24	26	21	14	10	11	10
Real GDP of the forest sub-sector	598	743	716	777	782	791	857	862
Extraction	78	92	87	89	64	57	64	66
Services	94	110	115	105	138	179	189	177
Primary manufacturing	426	542	515	583	580	554	604	620
Primary sawmill and wood products	245	297	287	333	314	320	360	388
Primary pulp and paper products	181	245	227	250	266	234	244	232
Real GDP of the mineral and mining sub-sector	840	913	976	905	484	258	317	315
Extraction	603	686	738	669	343	145	196	189
Metallic minerals	441	477	522	454	188	0	36	86
Non-metallic minerals	161	209	217	215	156	145	160	103
Coal	0	0	0	0	0	0	0	0
Services	28	30	34	35	27	25	25	21
Primary manufacturing	209	197	204	201	114	88	97	106
Primary metallic minerals products	131	122	135	134	50	24	31	31
Primary non-metallic minerals products	78	75	69	67	64	64	66	74
Real GDP of the hunting, fishing and water sub-sector	202	186	208	203	230	267	249	264

Table 1.3-6 Natural resources sector (main indicators), Real gross domestic product, Quebec

	2009	2010	2011	2012	2013	2014	2015	2016
			mill	ions of dolla	s (2007 = 1	00)		
Real GDP of the natural resources sector	26,697	27,904	28,527	27,450	27,872	28,755	29,081	29,001
Real GDP of the energy sub-sector	12,852	13,240	13,382	12,498	12,523	12,806	12,686	12,806
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	12,757	13,162	13,325	12,410	12,425	12,681	12,558	12,669
Extraction	137	143	117	121	147	169	173	184
Crude oil	0	0	0	0	0	0	0	0
Natural gas	42	65	60	33	49	45	45	47
Other	95	78	57	88	98	125	128	137
Services	1,020	1,078	990	1,032	907	769	773	783
Primary manufacturing	11,695	12,019	12,275	11,345	11,469	11,868	11,741	11,839
Electricity	10,051	10,086	10,707	10,484	10,753	10,996	10,948	11,063
Refined petroleum products (fuels and lubricants)	1,269	1,566	1,202	591	521	698	679	673
Petrochemicals	164	167	164	119	80	79	55	52
Other primary manufacturing (other refined petroleum and coal products)	211	200	203	151	114	95	58	51
Real GDP of the forest sub-sector	3,520	3,848	3,534	3,711	3,785	3,919	4,118	4,142
Extraction	290	321	313	281	276	322	354	358
Services	670	757	714	693	716	747	770	815
Primary manufacturing	2,559	2,769	2,507	2,738	2,793	2,850	2,993	2,969
Primary sawmill and wood products	1,188	1,385	1,271	1,323	1,290	1,276	1,426	1,537
Primary pulp and paper products	1,371	1,384	1,236	1,415	1,503	1,573	1,567	1,432
Real GDP of the mineral and mining sub-sector	9,760	10,132	10,895	10,565	10,810	11,377	11,655	11,445
Extraction	2,997	3,284	3,508	3,584	3,862	4,098	4,477	4,591
Metallic minerals	2,520	2,726	2,949	3,043	3,357	3,608	3,997	4,093
Non-metallic minerals	477	559	559	541	505	490	480	499
Coal	0	0	0	0	0	0	0	0
Services	526	444	645	572	520	584	590	525
Primary manufacturing	6,236	6,403	6,742	6,408	6,428	6,695	6,588	6,329
Primary metallic minerals products	4,923	5,075	5,341	5,015	5,269	5,500	5,424	5,171
Primary non-metallic minerals products	1,312	1,328	1,401	1,393	1,159	1,194	1,164	1,158
Real GDP of the hunting, fishing and water sub-sector	661	763	773	764	852	778	750	745

Table 1.3-7
Natural resources sector (main indicators), Real gross domestic product, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
			milli	ons of dollar	s (2007 = 1	00)		
Real GDP of the natural resources sector	28,276	28,854	30,467	30,814	30,842	32,954	32,531	33,026
Real GDP of the energy sub-sector	13,018	12,600	12,086	12,693	12,892	13,681	13,400	13,556
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	12,961	12,552	12,053	12,648	12,850	13,628	13,345	13,498
Extraction	160	106	132	137	132	143	146	217
Crude oil	23	19	17	20	22	1	1	0
Natural gas	80	39	82	72	68	89	90	158
Other	57	48	33	46	42	53	55	59
Services	3,803	3,506	3,432	3,371	3,125	3,395	3,400	3,299
Primary manufacturing	9,056	8,988	8,522	9,186	9,634	10,143	9,855	10,040
Electricity	6,622	6,641	6,572	6,751	7,339	7,733	7,548	7,856
Refined petroleum products (fuels and lubricants)	1,663	1,640	1,242	1,791	1,660	1,794	1,757	1,674
Petrochemicals	458	440	444	388	463	475	446	432
Other primary manufacturing (other refined petroleum and coal products)	312	266	264	256	172	141	104	77
Real GDP of the forest sub-sector	1,666	1,844	1,759	1,789	1,840	1,776	1,994	2,152
Extraction	144	129	123	107	111	142	151	155
Services	264	252	331	350	336	330	335	359
Primary manufacturing	1,258	1,463	1,305	1,332	1,393	1,303	1,509	1,638
Primary sawmill and wood products	604	671	605	735	792	825	983	1,117
Primary pulp and paper products	654	792	700	597	602	478	526	520
Real GDP of the mineral and mining sub-sector	11,274	12,070	14,286	13,998	13,727	14,994	14,627	14,715
Extraction	5,074	4,713	6,456	6,128	6,620	7,344	7,385	7,354
Metallic minerals	4,217	3,822	5,442	5,119	5,705	6,385	6,368	6,426
Non-metallic minerals	856	891	1,014	1,009	914	959	1,017	929
Coal	0	0	0	0	0	0	0	0
Services	1,115	1,483	1,648	1,568	1,491	1,225	1,132	982

Table 1.3-7
Natural resources sector (main indicators), Real gross domestic product, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
			millio	ons of dollar	s (2007 = 10	00)		
Primary manufacturing	5,085	5,875	6,182	6,302	5,616	6,425	6,110	6,378
Primary metallic minerals products	2,812	3,569	3,793	3,829	3,280	4,094	3,869	4,096
Primary non-metallic minerals products	2,272	2,305	2,389	2,473	2,337	2,332	2,241	2,282
Real GDP of the hunting, fishing and water sub-sector	2,375	2,388	2,369	2,379	2,426	2,557	2,564	2,662

Table 1.3-8
Natural resources sector (main indicators), Real gross domestic product, Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
			milli	ons of dollar	s (2007 = 10	00)		
Real GDP of the natural resources sector	4,839	5,246	5,569	5,718	5,685	5,636	5,661	5,645
Real GDP of the energy sub-sector	2,541	2,802	3,059	3,245	3,206	3,128	3,212	3,163
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	2,539	2,799	3,057	3,241	3,202	3,124	3,208	3,159
Extraction	600	673	937	1,126	1,159	1,051	1,013	914
Crude oil	597	670	934	1,122	1,155	1,047	1,009	909
Natural gas	0	0	0	0	0	0	0	0
Other	3	3	2	3	4	4	4	5
Services	633	757	765	803	709	739	825	838
Primary manufacturing	1,308	1,372	1,357	1,315	1,338	1,338	1,374	1,412
Electricity	1,297	1,361	1,346	1,306	1,325	1,327	1,362	1,400
Refined petroleum products (fuels and lubricants)	5	3	3	4	3	3	4	3
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	7	7	8	6	10	8	8	8
Real GDP of the forest sub-sector	78	82	73	101	134	127	121	142
Extraction	10	8	9	9	6	6	6	6
Services	12	11	10	14	24	30	30	31
Primary manufacturing	57	63	54	78	104	90	85	106
Primary sawmill and wood products	42	54	46	73	83	65	61	83
Primary pulp and paper products	14	9	9	5	21	25	24	22
Real GDP of the mineral and mining sub-sector	2,010	2,158	2,241	2,167	2,120	2,162	2,112	2,116
Extraction	1,538	1,601	1,522	1,426	1,377	1,387	1,391	1,427
Metallic minerals	1,446	1,502	1,422	1,304	1,246	1,252	1,256	1,286
Non-metallic minerals	92	99	100	122	131	135	135	141
Coal	0	0	0	0	0	0	0	0
Services	66	80	109	97	98	88	85	77
Primary manufacturing	407	478	610	644	645	686	637	611
Primary metallic minerals products	299	330	478	486	509	544	501	469
Primary non-metallic minerals products	108	148	133	158	137	142	136	142
Real GDP of the hunting, fishing and water sub-sector	212	206	198	208	228	224	220	229

Table 1.3-9
Natural resources sector (main indicators), Real gross domestic product, Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016
			milli	ons of dollar	s (2007 = 1	00)		
Real GDP of the natural resources sector	14,352	15,111	15,950	16,710	17,075	17,082	17,668	17,255
Real GDP of the energy sub-sector	12,092	11,922	12,267	13,155	13,663	13,451	13,487	13,175
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	11,298	11,149	11,633	12,388	12,836	12,659	12,405	12,136
Extraction	8,366	8,237	8,086	8,986	9,402	9,553	9,655	9,317
Crude oil	6,720	6,730	6,793	7,576	7,736	8,066	7,930	7,678
Natural gas	852	734	659	644	838	696	643	601
Other	794	773	634	767	827	792	1,081	1,039
Services	2,082	2,508	2,664	2,638	2,665	2,324	2,200	2,220
Primary manufacturing	1,645	1,177	1,517	1,530	1,596	1,574	1,632	1,637
Electricity	867	909	927	895	948	966	994	1,024
Refined petroleum products (fuels and lubricants)	732	243	547	590	597	570	596	578
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	46	25	43	45	51	38	43	35

Table 1.3-9
Natural resources sector (main indicators), Real gross domestic product, Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016
	<u> </u>		millio	ons of dollar	s (2007 = 10	00)		
Real GDP of the forest sub-sector	134	162	156	215	244	250	273	318
Extraction	15	18	15	21	17	15	16	17
Services	37	38	40	35	41	37	37	36
Primary manufacturing	81	105	102	159	186	198	219	265
Primary sawmill and wood products	58	82	89	139	165	176	201	240
Primary pulp and paper products	23	23	13	20	21	22	18	25
Real GDP of the mineral and mining sub-sector	2,764	3,596	3,933	3,876	3,758	3,917	4,736	4,540
Extraction	2,139	2,868	3,149	2,980	2,920	3,164	4,010	3,903
Metallic minerals	1,205	1,223	1,170	1,316	1,175	1,204	1,825	1,797
Non-metallic minerals	878	1,589	1,928	1,613	1,685	1,883	2,100	2,022
Coal	56	56	51	51	60	76	85	84
Services	318	276	353	423	504	473	485	420
Primary manufacturing	307	452	431	474	334	280	241	217
Primary metallic minerals products	224	364	315	352	208	173	132	105
Primary non-metallic minerals products	83	88	117	122	125	108	109	112
Real GDP of the hunting, fishing and water sub-sector	156	204	228	230	238	256	254	260

Table 1.3-10 Natural resources sector (main indicators), Real gross domestic product, Alberta

	2009	2010	2011	2012	2013	2014	2015	2016
			mill	ons of dollar	s (2007 = 1	100)		
Real GDP of the natural resources sector	76,270	82,825	85,467	85,745	89,209	100,539	98,817	97,194
Real GDP of the energy sub-sector	72,781	78,909	81,425	81,738	84,770	95,927	94,297	92,936
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	72,070	78,242	81,043	81,211	84,246	95,335	93,773	92,441
Extraction	55,906	56,997	58,202	57,658	59,900	71,456	73,270	73,420
Crude oil	37,361	38,657	40,612	40,092	41,470	50,689	52,532	52,310
Natural gas	17,835	17,673	17,207	17,038	17,907	20,176	20,214	20,616
Other	710	666	382	527	523	591	524	494
Services	12,527	17,002	17,674	18,610	19,299	19,073	15,971	14,460
Primary manufacturing	4,348	4,910	5,550	5,470	5,571	5,398	5,056	5,056
Electricity	2,432	2,505	2,625	2,636	2,516	2,662	2,440	2,349
Refined petroleum products (fuels and lubricants)	1,234	1,227	1,683	1,849	2,061	1,953	1,783	1,774
Petrochemicals	454	908	983	751	747	591	638	713
Other primary manufacturing (other refined petroleum and coal products)	228	271	258	234	247	193	196	219
Real GDP of the forest sub-sector	1,322	1,639	1,596	1,585	1,901	2,008	1,997	1,919
Extraction	76	83	94	100	101	109	113	112
Services	277	300	357	376	351	385	404	399
Primary manufacturing	969	1,256	1,146	1,109	1,449	1,514	1,480	1,408
Primary sawmill and wood products	682	848	776	820	1,028	1,020	1,050	1,063
Primary pulp and paper products	287	408	369	289	421	495	431	344
Real GDP of the mineral and mining sub-sector	2,162	2,259	2,159	2,231	2,289	2,371	2,221	1,991
Extraction	534	539	509	491	632	726	697	678
Metallic minerals	1	1	2	0	1	1	1	1
Non-metallic minerals	188	207	225	234	333	414	428	422
Coal	345	331	282	256	298	312	268	256
Services	406	519	481	511	472	451	399	332
Primary manufacturing	1,222	1,201	1,170	1,230	1,186	1,193	1,124	981
Primary metallic minerals products	267	227	238	273	255	192	168	142
Primary non-metallic minerals products	955	974	932	957	931	1,002	956	839
Real GDP of the hunting, fishing and water sub-sector	715	685	668	717	772	825	827	843

Table 1.3-11 Natural resources sector (main indicators), Real gross domestic product, British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016
			milli	ons of dollar	rs (2007 = 1	00)		
Real GDP of the natural resources sector	18,549	20,322	22,237	21,285	21,324	22,467	23,487	25,226
Real GDP of the energy sub-sector	11,374	12,299	13,953	12,466	12,410	12,349	13,028	14,374
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	9,180	9,726	11,047	9,732	9,900	10,430	11,495	12,750
Extraction	6,539	7,401	8,953	7,677	7,300	7,357	7,732	8,746
Crude oil	456	468	556	560	545	794	884	981
Natural gas	3,890	4,360	5,491	4,383	4,244	4,644	5,314	6,142
Other	2,194	2,573	2,906	2,733	2,510	1,919	1,534	1,624
Services	2,179	2,214	2,463	2,275	2,481	2,421	2,662	2,864
Primary manufacturing	2,655	2,684	2,537	2,514	2,629	2,571	2,634	2,763
Electricity	2,283	2,277	2,385	2,307	2,381	2,297	2,375	2,497
Refined petroleum products (fuels and lubricants)	344	380	119	177	226	256	243	254
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	28	27	33	30	21	18	16	13
Real GDP of the forest sub-sector	4,282	5,006	5,329	5,276	5,310	5,804	5,870	5,894
Extraction	426	627	663	725	766	736	760	750
Services	826	1,055	1,220	1,175	1,223	1,362	1,351	1,392
Primary manufacturing	3,031	3,325	3,446	3,376	3,322	3,707	3,759	3,753
Primary sawmill and wood products	2,007	2,298	2,305	2,340	2,374	2,512	2,606	2,680
Primary pulp and paper products	1,024	1,027	1,141	1,036	948	1,194	1,153	1,073
Real GDP of the mineral and mining sub-sector	4,254	4,611	4,909	5,344	5,151	5,149	5,051	5,490
Extraction	2,466	2,371	2,432	2,715	2,773	2,907	2,854	2,810
Metallic minerals	1,300	974	1,006	1,268	1,228	1,644	1,681	1,607
Non-metallic minerals	96	116	129	98	121	115	105	117
Coal	1,070	1,281	1,297	1,350	1,424	1,148	1,067	1,086
Services	448	818	1,050	1,120	945	888	829	725
Primary manufacturing	1,341	1,422	1,427	1,509	1,434	1,354	1,369	1,955
Primary metallic minerals products	674	745	759	860	846	749	751	1,320
Primary non-metallic minerals products	667	677	667	649	588	605	618	635
Real GDP of the hunting, fishing and water sub-sector	833	979	951	932	963	1,084	1,071	1,092

Table 1.3-12 Natural resources sector (main indicators), Real gross domestic product, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016	
	millions of dollars (2007 = 100) 410 418 410 456 552 537 321 43 49 49 50 34 34 36 43 49 49 49 33 33 35 6 5 4 0 0 1 1 0 0 0 0 0 0 0 6 5 4 0 0 0 0 6 5 4 0 0 0 0 6 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3								
Real GDP of the natural resources sector	410	418	410	456	552	537	321	512	
Real GDP of the energy sub-sector	43	49	49	50	34	34	36	38	
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	43	49	49	49	33	33	35	37	
Extraction	6	5	4	0	0	1	1	1	
Crude oil	0	0	0	0	0	0	0	0	
Natural gas	6	5	4	0	0	0	0	0	
Other	0	0	0	0	0	1	1	1	
Services	11	13	11	11	1	1	1	1	
Primary manufacturing	26	31	34	39	32	33	34	36	
Electricity	26	31	34	38	32	32	34	36	
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0	
Petrochemicals	0	0	0	0	0	0	0	0	
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0	
Real GDP of the forest sub-sector	1	1	1	2	1	1	2	3	
Extraction	0	0	0	0	0	1	1	1	
Services	0	0	1	1	0	1	1	2	
Primary manufacturing	0	0	0	0	0	0	0	0	
Primary sawmill and wood products	0	0	0	0	0	0	0	0	
Primary pulp and paper products	0	0	0	0	0	0	0	0	
Real GDP of the mineral and mining sub-sector	360	363	354	400	511	496	278	466	
Extraction	330	322	310	338	450	434	243	425	
Metallic minerals	329	321	309	337	449	433	242	424	
Non-metallic minerals	1	1	1	1	1	1	1	1	
Coal	0	0	0	0	0	0	0	0	
Services	30	41	44	61	60	61	35	40	

Table 1.3-12 Natural resources sector (main indicators), Real gross domestic product, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016
			millio	ns of dollars	(2007 = 10	0)		
Primary manufacturing	1	1	0	2	1	1	1	1
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	1	1	0	2	1	1	1	1
Real GDP of the hunting, fishing and water sub-sector	6	5	5	5	6	6	6	6

Table 1.3-13
Natural resources sector (main indicators), Real gross domestic product, Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016
			millio	ns of dollars	s (2007 = 10	00)		
Real GDP of the natural resources sector	1,250	1,422	1,164	993	937	1,096	1,000	977
Real GDP of the energy sub-sector	448	473	366	400	302	314	288	284
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	448	473	366	400	302	314	287	284
Extraction	265	310	236	262	195	217	194	192
Crude oil	246	287	214	242	177	200	179	177
Natural gas	20	22	22	20	18	16	15	14
Other	0	0	0	0	0	0	0	0
Services	138	119	90	99	73	57	56	53
Primary manufacturing	45	44	40	39	35	40	38	40
Electricity	45	44	39	39	35	40	38	40
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0
Real GDP of the forest sub-sector	2	3	5	3	1	2	2	2
Extraction	0	0	0	0	0	0	0	0
Services	2	3	5	3	1	2	1	1
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Real GDP of the mineral and mining sub-sector	790	936	785	580	624	770	701	681
Extraction	729	868	717	500	545	695	628	615
Metallic minerals	25	2	31	44	39	43	40	0
Non-metallic minerals	703	866	686	456	506	653	588	615
Coal	0	0	0	0	0	0	0	0
Services	61	68	68	80	79	75	72	66
Primary manufacturing	1	0	0	0	0	0	2	1
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	1	0	0	0	0	0	2	1
Real GDP of the hunting, fishing and water sub-sector	10	10	9	10	9	10	10	10

Table 1.3-14 Natural resources sector (main indicators), Real gross domestic product, Nunavut

	2009	2010	2011	2012	2013	2014	2015	2016
·			millio	ns of dollars	(2007 = 10	00)		
Real GDP of the natural resources sector	103	260	275	325	337	397	403	408
Real GDP of the energy sub-sector	50	35	34	38	36	37	39	39
Real GDP of the energy sub-sector (less fuel wood, uranium and coal)	50	35	34	38	36	37	39	39
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	7	0	0	0	3	3	3	3
Primary manufacturing	43	35	34	38	33	34	36	36
Electricity	43	35	34	38	33	34	36	36
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	0

Table 1.3-14
Natural resources sector (main indicators), Real gross domestic product, Nunavut

	2009	2010	2011	2012	2013	2014	2015	2016
			millio	ns of dollars	(2007 = 10	0)		
Real GDP of the forest sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Real GDP of the mineral and mining sub-sector	32	205	220	264	280	339	344	349
Extraction	1	186	159	214	234	284	279	288
Metallic minerals	0	186	159	214	234	284	279	288
Non-metallic minerals	1	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0
Services	31	18	61	50	46	55	65	61
Primary manufacturing	0	0	0	0	0	0	0	0
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	0	0	0	0	0	0	0	0
Real GDP of the hunting, fishing and water sub-sector	21	20	21	23	21	21	21	20

Table 1.4 Natural resources sector (main indicators), Exports

Table 1.4-1 Natural resources sector (main indicators), Exports, Canada

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Exports of the natural resources sector	151,214	176,719	214,655	205,586	216,628	240,900	193,329	177,531
Exports of the energy sub-sector	88,786	99,498	122,534	121,085	133,589	149,337	99,684	86,815
Exports of the energy sub-sector (less fuel wood, uranium and coal)	82,762	92,547	113,467	113,855	127,206	144,074	95,353	80,979
International exports of the energy sub-sector	88,786	99,498	122,534	121,085	133,589	149,337	99,684	86,815
Extraction	67,503	75,403	94,293	90,916	102,998	119,875	74,210	65,772
Crude oil	43,390	50,775	69,584	72,972	83,792	96,272	58,381	49,992
Natural gas	18,089	17,676	15,642	10,714	12,823	18,340	11,499	9,945
Other	6,025	6,951	9,068	7,231	6,383	5,263	4,331	5,836
Services	486	635	922	684	759	897	546	469
Primary manufacturing	20,797	23,461	27,319	29,485	29,831	28,565	24,927	20,574
Electricity	2,438	2,077	2,085	1,981	2,498	3,004	3,199	2,972
Refined petroleum products (fuels and lubricants)	14,488	16,785	19,736	22,400	22,156	20,419	17,977	14,231
Petrochemicals	2,725	3,305	3,717	3,064	3,357	3,571	2,437	2,160
Other primary manufacturing (other refined petroleum and coal								
products)	1,146	1,294	1,781	2,040	1,821	1,570	1,315	1,212
Interprovincial exports of the energy sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Electricity	0	0	0	0	0	0	0	0
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal								
products)	0	0	0	0	0	0	0	0
Exports of the forest sub-sector	19,924	22,153	22,867	22,249	24,974	27,160	28,341	29,658
International exports of the forest sub-sector	19,924	22,153	22,867	22,249	24,974	27,160	28,341	29,658
Extraction	341	465	682	669	845	1,118	1,097	1,183
Services	197	225	237	236	191	208	204	220
Primary manufacturing	19,385	21,463	21,947	21,344	23,937	25,834	27,040	28,255
Primary sawmill and wood products	6,303	7,562	7,727	8,550	10,627	11,784	12,546	14,741
Primary pulp and paper products	13,082	13,901	14,221	12,794	13,310	14,051	14,494	13,514

Table 1.4-1 Natural resources sector (main indicators), Exports, Canada

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Interprovincial exports of the forest sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Exports of the mineral and mining sub-sector	47,370	60,885	77,155	68,287	63,171	68,210	67,780	65,005
International exports of the mineral and mining sub-sector	47,370	60,885	77,155	68,287	63,171	68,210	67,780	65,005
Extraction	17,564	22,885	28,606	24,715	23,990	23,165	22,941	21,227
Metallic minerals	6,054	8,301	9,986	9,073	9,549	10,190	9,167	9,178
Non-metallic minerals	6,472	8,510	10,540	9,262	8,889	8,755	10,277	7,554
Coal	5,038	6,074	8,081	6,380	5,552	4,219	3,498	4,495
Services	1,646	2,364	3,165	2,519	2,592	2,611	2,503	2,315
Primary manufacturing	28,160	35,637	45,383	41,053	36,589	42,433	42,336	41,463
Primary metallic minerals products	26,103	33,696	43,395	38,971	34,374	39,897	39,374	38,324
Primary non-metallic minerals products	2,058	1,941	1,988	2,082	2,215	2,536	2,962	3,139
Interprovincial exports of the mineral and mining sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Primary metallic minerals products	0	0	0	0	0	0	0	0
Primary non-metallic minerals products	0	0	0	0	0	0	0	0
Exports of the hunting, fishing and water sub-sector	1,157	1,134	1,167	1,196	1,277	1,456	1,854	1,889
International exports of the hunting, fishing and water sub-sector	1,157	1,134	1,167	1,196	1,277	1,456	1,854	1,889
Interprovincial exports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	0	0

Table 1.4-2 Natural resources sector (main indicators), Exports, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016
	11,853							
Exports of the natural resources sector	11,853	14,899	18,546	16,525	17,651	15,145	10,321	11,231
Exports of the energy sub-sector	8,934	11,119	14,054	12,393	13,318	11,598	6,868	7,452
Exports of the energy sub-sector (less fuel wood, uranium and coal)	8,934	11,119	14,054	12,393	13,318	11,598	6,868	7,452
International exports of the energy sub-sector	6,394	7,075	8,942	6,650	9,663	8,485	5,012	4,905
Extraction	4,330	4,548	6,130	3,118	6,734	6,075	3,072	3,445
Crude oil	4,330	4,548	6,130	3,118	6,734	6,075	3,072	3,445
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	2	3	0	0	10	4	2	2
Primary manufacturing	2,062	2,525	2,812	3,532	2,920	2,406	1,938	1,458
Electricity	0	0	0	0	0	0	0	0
Refined petroleum products (fuels and lubricants)	2,062	2,525	2,812	3,532	2,920	2,406	1,938	1,458
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal								
products)	0	0	0	0	0	0	0	0
Interprovincial exports of the energy sub-sector	2,540	4,044	5,112	5,743	3,655	3,113	1,856	2,548
Extraction	2,303	3,721	4,616	5,006	2,673	2,566	1,274	1,545
Crude oil	2,303	3,721	4,616	5,006	2,673	2,566	1,274	1,545
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	86	124	239	251	199	33	16	18

Table 1.4-2 Natural resources sector (main indicators), Exports, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Primary manufacturing	152	198	257	486	783	515	565	985
Electricity	102	147	161	143	169	166	187	184
Refined petroleum products (fuels and lubricants)	49	52	96	343	614	348	378	800
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal								
products)	0	0	0	0	1	1	1	1
Exports of the forest sub-sector	272	139	153	147	147	189	174	165
International exports of the forest sub-sector	149	96	132	101	123	172	154	148
Extraction	1	0	0	0	0	0	0	0
Services	0	0	0	0	1	2	1	1
Primary manufacturing	147	96	132	100	122	171	152	147
Primary sawmill and wood products	4	2	1	3	11	7	7	8
Primary pulp and paper products	144	94	130	97	110	163	145	139
Interprovincial exports of the forest sub-sector	124	42	21	47	25	17	20	16
Extraction	70	10	14	9	0	0	0	0
Services	3	0	0	0	3	3	2	2
Primary manufacturing	51	32	7	37	22	14	18	14
Primary sawmill and wood products	8	2	3	5	4	1	1	1
Primary pulp and paper products	43	30	4	32	18	13	17	13
Exports of the mineral and mining sub-sector	2,309	3,306	3,980	3,615	3,696	2,958	2,811	3,105
International exports of the mineral and mining sub-sector	1,153	2,057	2,547	1,995	2,213	1,915	1,841	1,914
Extraction	1,147	2,051	2,539	1,990	2,202	1,902	1,686	1,719
Metallic minerals	1,139	2,042	2,530	1,981	2,194	1,894	1,676	1,710
Non-metallic minerals	8	9	9	9	8	8	10	9
Coal	0	0	0	0	0	0	0	0
Services	2	3	4	3	3	4	4	4
Primary manufacturing	3	3	3	3	8	9	151	192
Primary metallic minerals products	0	1	1	0	4	4	144	184
Primary non-metallic minerals products	3	2	2	2	4	5	7	8
Interprovincial exports of the mineral and mining sub-sector	1,156	1,248	1,433	1,620	1,483	1,043	970	1,191
Extraction	1,149	1,240	1,425	1,615	1,481	1,040	967	1,189
Metallic minerals	1,146	1,236	1,410	1,610	1,473	1,028	954	1,177
Non-metallic minerals	3	4	15	5	8	12	13	12
Coal	0	0	0	0	0	0	0	0
Services	1	2	2	2	2	2	2	2
Primary manufacturing	6	6	6	3	1	0	0	0
Primary metallic minerals products	5	5	5	1	1	0	0	0
Primary non-metallic minerals products	1	1	1	2	0	0	0	0
Exports of the hunting, fishing and water sub-sector	339	336	359	370	489	399	469	509
International exports of the hunting, fishing and water sub-sector	210	205	212	217	231	204	261	270
Interprovincial exports of the hunting, fishing and water sub-sector	129	131	148	153	258	195	209	239

Table 1.4-3 Natural resources sector (main indicators), Exports, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Exports of the natural resources sector	76	85	81	88	115	101	101	103
Exports of the energy sub-sector	17	19	21	21	25	26	22	23
Exports of the energy sub-sector (less fuel wood, uranium and coal)	17	19	21	21	25	26	22	23
International exports of the energy sub-sector	0	0	0	0	1	1	1	1
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	0	0	0	0	1	1	1	1

Table 1.4-3 Natural resources sector (main indicators), Exports, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Primary manufacturing	0	0	0	0	0	0	0	0
Electricity	0	0	0	0	0	0	0	0
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal								
products)	0	0	0	0	0	0	0	0
Interprovincial exports of the energy sub-sector	17	19	20	21	24	25	21	22
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	2	2	2	2	5	6	1	1
Primary manufacturing	15	17	18	18	19	19	20	21
Electricity	10	17	18	18	19	19	20	21
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal	-	0	0	0	0	0	0	0
products)	5	0	0	0	0	0	0	0
Exports of the forest sub-sector	11	16	10	16	14	13	2	2
International exports of the forest sub-sector	3	2	2	1	0	1	1	1
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0 1	0	0	1	0	1
Primary manufacturing	3	2	1	1	0	0	0	0
Primary sawmill and wood products	3	2	•	1	0	0	0	0
Primary pulp and paper products	0 8	0	0 9	0 15	0	0 12	0 2	0
Interprovincial exports of the forest sub-sector Extraction	3	14	4	4	14	2	0	1
Services	0	3 0	0	0	3 1	1	1	1
Primary manufacturing	5	10	5	11	9	8	1	0
Primary nandractoring Primary sawmill and wood products	5	10	5	11	9	8	1	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Exports of the mineral and mining sub-sector	9	11	8	8	18	11	12	11
International exports of the mineral and mining sub-sector	5	5	5	5	4	5	6	5
Extraction	3	2	2	2	0	0	0	0
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	3	2	2	2	0	0	0	0
Coal	0	0	0	0	0	0	0	0
Services	1	1	1	1	1	1	1	1
Primary manufacturing	2	2	2	2	4	4	5	4
Primary metallic minerals products	0	0	0	0	3	4	4	3
Primary non-metallic minerals products	2	2	2	2	1	1	1	1
Interprovincial exports of the mineral and mining sub-sector	4	5	3	3	14	6	6	6
Extraction	1	1	1	1	3	3	3	4
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	1	1	1	1	3	3	3	4
Coal	0	0	0	0	0	0	0	0
Services	0	0	1	0	0	1	1	1
Primary manufacturing	2	4	2	2	10	2	2	1
Primary metallic minerals products	0	0	0	0	0	0	0	
Primary non-metallic minerals products	2	4	2	2	10	2	2	1
Exports of the hunting, fishing and water sub-sector	40	39	42	43	57	52	64	66
International exports of the hunting, fishing and water sub-sector	24	24	25	25	27	27	34	33
Interprovincial exports of the hunting, fishing and water sub-sector	15	15	17	18	30	25	31	34

Table 1.4-4
Natural resources sector (main indicators), Exports, Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Exports of the natural resources sector	3,665	3,994	4,222	3,808	3,460	2,449	2,177	2,161
Exports of the energy sub-sector	1,990	2,256	2,581	2,465	1,729	631	168	112
Exports of the energy sub-sector (less fuel wood, uranium and coal)	1,977	2,256	2,581	2,465	1,729	631	168	112
International exports of the energy sub-sector	1,123	1,222	1,357	1,303	1,006	485	93	51
Extraction	348	354	260	153	146	458	77	38
Crude oil	117	134	115	81	43	16	7	27
Natural gas	231	219	144	71	103	441	70	11
Other	0	0	0	0	0	0	0	0
Services	0	0	0	0	13	14	5	3
Primary manufacturing	775	868	1,097	1,150	847	13	11	11
Electricity	2	704	1 022	1 005	0	0	0	0
Refined petroleum products (fuels and lubricants) Petrochemicals	704 64	784 77	1,032 64	1,095 54	803 41	0 1	0 1	1
Other primary manufacturing (other refined petroleum and coal	04	11	04	34	41	ı		'
products)	6	6	0	0	3	12	10	10
Interprovincial exports of the energy sub-sector	867	1,034	1,224	1,161	723	146	75	61
Extraction	219	202	191	80	42	97	53	43
Crude oil	83	72	91	75	38	96	52	43
Natural gas	122	131	100	5	4	1	1	1
Other	13	0	0	0	0	0	0	0
Services	10	91	137	152	153	46	18	14
Primary manufacturing	638	740	896	929	528	4	4	4
Electricity	0	0	0	3	1	1	1	1
Refined petroleum products (fuels and lubricants)	621	728	881	910	515	2	2	2
Petrochemicals	2	6	7	11	11	0	1	0
Other primary manufacturing (other refined petroleum and coal		_	_		_	_	_	_
products)	14	6	8	6	0	0	0	0
Exports of the forest sub-sector	903	1,022	886	557	739	716	734	735
International exports of the forest sub-sector	477	518	503	376	545	566	579	560
Extraction	2	1	1	1	0	0	0	0
Services Primary manufacturing	3 472	2 515	1 501	0 374	2 543	7 559	7 573	7 553
Primary manufacturing Primary sawmill and wood products	101	123	103	115	99	117	117	141
Primary pulp and paper products	371	392	398	260	444	442	455	412
Interprovincial exports of the forest sub-sector	426	504	383	181	194	150	155	174
Extraction	23	4	5	9	2	7	7	9
Services	24	32	24	22	25	14	10	10
Primary manufacturing	379	468	355	150	167	130	137	155
Primary sawmill and wood products	137	136	112	82	128	121	130	151
Primary pulp and paper products	242	332	243	67	39	9	7	4
Exports of the mineral and mining sub-sector	278	214	217	232	259	283	310	299
International exports of the mineral and mining sub-sector	145	110	101	91	109	146	176	160
Extraction	124	85	72	67	64	75	90	81
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	124	85	72	67	64	75	90	81
Coal	0	0	0	0	0	0	0	0
Services	6	10	14	10	10	14	15	14
Primary manufacturing	15	15	16	14	36	58	71	65
Primary metallic minerals products	2	3	3	3	26	47	56	49
Primary non-metallic minerals products	12	12	13	11	9	11	15	16
Interprovincial exports of the mineral and mining sub-sector	132	104	116	141	150	137	135	140
Extraction Matellia minerala	90	67	70	65	75	46	48	47
Metallic minerals Non-metallic minerals	0 90	0 67	0 70	0 65	0 75	0 46	0 48	0 47
Coal	0	0	0	00	0	0	0	0
Services	17	7	10	23	27	28	30	27
Primary manufacturing	25	30	36	54	48	62	57	66
Primary metallic minerals products	1	0	0	0	0	1	1	2
Primary non-metallic minerals products	24	30	35	53	47	62	56	64
Exports of the hunting, fishing and water sub-sector	507	503	538	554	733	819	965	1,015
International exports of the hunting, fishing and water sub-sector	314	308	317	325	347	419	542	550
		196	221	229	386	399	423	465

Table 1.4-5
Natural resources sector (main indicators), Exports, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Exports of the natural resources sector	11,640	14,068	16,629	15,933	16,222	14,510	12,982	11,744
Exports of the energy sub-sector	8,262	10,282	12,567	12,078	12,430	10,841	8,829	7,770
Exports of the energy sub-sector (less fuel wood, uranium and coal) International exports of the energy sub-sector	8,255 6,035	10,281 7,592	12,566 8,880	12,077 9,310	12,429 9,836	10,841 8,843	8,828 7,002	7,770 5,561
Extraction	26	436	415	229	170	268	7,002	10
Crude oil	0	0	0	0	0	4	3	3
Natural gas	18	435	414	228	169	263	4	6
Other	7	1	1	1	1	1	1	1
Services	1	1	0	0	16	17	9	7
Primary manufacturing	6,008	7,155	8,465	9,080	9,650	8,558	6,984	5,544
Electricity	110	72	70	53	61	288	312	284
Refined petroleum products (fuels and lubricants)	5,415	6,476	7,742	8,462	8,978	7,737	6,265	4,898
Petrochemicals	251	324	368	241	267	226	142	119
Other primary manufacturing (other refined petroleum and coal	233	283	285	325	344	306	265	243
products) Interprovincial exports of the energy sub-sector	2,228	2,690	3,687	2,768	2,594	1,999	1,827	2,209
Extraction	2,220	2,090	0,007	2,700	2,394	0	0	2,209
Crude oil	0	0	0	0	0	0	0	0
Natural gas	1	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	238	196	118	130	155	149	89	97
Primary manufacturing	1,990	2,494	3,569	2,638	2,439	1,849	1,739	2,112
Electricity	109	119	113	102	97	132	129	123
Refined petroleum products (fuels and lubricants)	1,809	2,277	3,298	2,406	2,253	1,598	1,488	1,883
Petrochemicals	18	22	28	26	0	0	0	0
Other primary manufacturing (other refined petroleum and coal								
products)	53	76	131	104	90	119	122	106
Exports of the forest sub-sector	1,885	2,067	1,939	1,880	1,961	1,918	1,999	2,137
International exports of the forest sub-sector	1,284	1,516	1,465	1,399	1,472	1,492	1,551	1,601
Extraction Services	25 2	45 2	51 3	52 2	3 8	3 13	3 12	3 14
Primary manufacturing	1,257	1,469	1,411	1,345	1,462	1,476	1,537	1,584
Primary sawmill and wood products	337	422	414	445	482	514	517	619
Primary pulp and paper products	919	1,046	997	900	980	961	1,019	965
Interprovincial exports of the forest sub-sector	601	550	474	481	488	426	448	536
Extraction	105	104	103	102	41	26	32	57
Services	30	33	32	32	45	25	21	21
Primary manufacturing	466	414	339	347	402	376	395	457
Primary sawmill and wood products	253	278	243	236	338	317	343	397
Primary pulp and paper products	213	136	96	111	65	59	52	60
Exports of the mineral and mining sub-sector	1,220	1,441	1,827	1,670	1,426	1,318	1,626	1,268
International exports of the mineral and mining sub-sector	745	804	904	825	643	546	619	335
Extraction	516	566	619	606	406	271	354	66
Metallic minerals	234 275	215	226	213 394	108	0	0	0
Non-metallic minerals Coal	6	351 0	393 0	394 0	298 0	271 0	354 0	66 0
Services	9	14	20	15	15	19	22	19
Primary manufacturing	220	224	264	204	222	256	243	250
Primary metallic minerals products	188	192	230	169	162	197	175	178
Primary non-metallic minerals products	33	32	34	35	60	58	68	72
Interprovincial exports of the mineral and mining sub-sector	475	638	923	844	783	772	1,008	933
Extraction	212	207	352	292	135	134	116	58
Metallic minerals	148	150	285	236	24	0	0	0
Non-metallic minerals	64	57	67	55	111	134	116	58
Coal	0	0	0	0	0	0	0	0
Services	16	10	18	27	32	38	45	38
Primary manufacturing	247	420	553	525	616	599	847	837
Primary metallic minerals products	193	342	499	459	538	520	765	745
Primary non-metallic minerals products	53	79	54	67	79	79	81	92
Exports of the hunting, fishing and water sub-sector	281	279	298	307	406	433	528	570
International exports of the hunting, fishing and water sub-sector	174	170	175	180	192	222	279	283
Interprovincial exports of the hunting, fishing and water sub-sector	107	108	123	127	214	211	249	287

Table 1.4-6 Natural resources sector (main indicators), Exports, Quebec

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Exports of the natural resources sector	34,175	37,542	41,065	39,268	38,980	41,143	40,135	39,029
Exports of the energy sub-sector	9,090	9,218	9,674	10,294	9,520	9,887	9,346	9,139
Exports of the energy sub-sector (less fuel wood, uranium and coal)	9,036	9,179	9,633	10,249	9,477	9,843	9,307	9,084
International exports of the energy sub-sector	4,550	4,816	4,867	5,197	4,845	5,209	5,045	4,238
Extraction	83	93	92	88	69	76	120	89
Crude oil	0	0	0	0	0	5	4	4
Natural gas	82	92	91	87 1	68	70	115	85 1
Other Services	1 55	1 54	1 55	37	1 108	1 140	1 113	88
Primary manufacturing	4,411	4,669	4,720	5,073	4,668	4,993	4,812	4,061
Electricity	1,143	941	891	894	1,296	1,646	1,730	1,596
Refined petroleum products (fuels and lubricants)	2,651	2,843	2,844	3,138	2,468	2,458	2,391	1,832
Petrochemicals	574	738	721	713	569	604	466	426
Other primary manufacturing (other refined petroleum and coal	٠				000			0
products)	43	146	264	328	335	285	226	208
Interprovincial exports of the energy sub-sector	4,540	4,402	4,807	5,097	4,675	4,679	4,301	4,901
Extraction	101	76	114	119	117	135	130	145
Crude oil	0	0	0	0	0	0	0	0
Natural gas	48	38	74	74	74	92	92	91
Other	53	38	40	45	43	43	38	54
Services	240	166	168	172	467	409	371	382
Primary manufacturing	4,199	4,159	4,525	4,806	4,092	4,135	3,800	4,375
Electricity	510	337	344	374	408	408	417	519
Refined petroleum products (fuels and lubricants)	3,509	3,637	3,960	4,341	3,566	3,597	3,300	3,780
Petrochemicals Other primary manufacturing (other refined petroleum and coal	85	111	107	12	31	18	31	19
products)	96	75	114	78	87	112	52	57
Exports of the forest sub-sector	7,607	7,496	7,311	6,942	7,780	8,216	8,442	8,564
International exports of the forest sub-sector	5,785	5,666	5,654	5,475	6,086	6,736	6,808	6,735
Extraction	76	96	65	15	18	25	22	25
Services	30	37	35	34	32	49	47	49
Primary manufacturing	5,679	5,534	5,554	5,426	6,037	6,661	6,738	6,661
Primary sawmill and wood products	1,208	1,428	1,340	1,335	1,699	2,074	2,192	2,554
Primary pulp and paper products	4,470	4,106	4,214	4,091	4,338	4,587	4,547	4,108
Interprovincial exports of the forest sub-sector	1,822	1,830	1,657	1,467	1,694	1,481	1,634	1,829
Extraction	242	251	237	272	251	258	296	316
Services	179	172	164	138	120	93	80	84
Primary manufacturing	1,401	1,407	1,256	1,056	1,323	1,129	1,258	1,429
Primary sawmill and wood products Primary pulp and paper products	621 780	625 782	574 682	558 498	946 377	737 392	858 400	1,017 412
Exports of the mineral and mining sub-sector	17,407	20,742	23,987	21,941	21,542	22,929	22,217	21,206
International exports of the mineral and mining sub-sector	12,899	14,925	17,462	15,954	16,545	18,109	17,142	15,857
Extraction	2,399	3,384	3,522	3,279	3,399	3,815	3,150	3,114
Metallic minerals	2,222	3,130	3,307	3,122	3,258	3,671	2,974	2,946
Non-metallic minerals	177	254	214	156	141	144	176	167
Coal	0	0	0	0	0	0	0	0
Services	332	506	695	477	429	424	413	385
Primary manufacturing	10,167	11,035	13,246	12,198	12,717	13,869	13,580	12,358
Primary metallic minerals products	9,639	10,543	12,736	11,686	12,169	13,235	12,838	11,570
Primary non-metallic minerals products	528	493	510	513	548	634	742	788
Interprovincial exports of the mineral and mining sub-sector	4,508	5,817	6,525	5,986	4,997	4,821	5,075	5,349
Extraction	1,575	2,015	2,941	2,544	2,312	2,167	2,400	2,853
Metallic minerals	1,525	1,918	2,853	2,468	2,188	2,001	2,232	2,681
Non-metallic minerals	50	97	88	75	125	166	168	172
Coal	0	0	0 416	0	0	0	0	202
Services Primary manufacturing	203	311	416	319	339	319	312	292
Primary manufacturing	2,730	3,491	3,169	3,123	2,346	2,335	2,362	2,204
Primary metallic minerals products	2,130 600	2,818 673	2,500 669	2,483 640	1,795 550	1,754 581	1,819 544	1,678 526
	UUU	0/3	009	040	550	001	044	520
Primary non-metallic minerals products Exports of the hunting, fishing and water sub-sector	125	19/	122	127	101	15/	160	17/
Exports of the hunting, fishing and water sub-sector International exports of the hunting, fishing and water sub-sector	125 78	124 76	133 78	137 80	181 86	154 79	169 95	174 97

Table 1.4-7
Natural resources sector (main indicators), Exports, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
				millions				
Exports of the natural resources sector	29,366	36,173	46,915	43,441	43,814	46,390	43,597	45,027
Exports of the energy sub-sector	6,956	7,031	8,685	8,569	10,940	12,021	10,718	11,273
Exports of the energy sub-sector (less fuel wood, uranium and coal)	6,952	7,031	8,684	8,568	10,674	11,835	9,696	9,873
International exports of the energy sub-sector	4,840	4,924	5,953	6,074	7,320	8,629	8,085	7,289
Extraction	132	156	154	153	743	1,082	1,873	2,128
Crude oil	0	0	0	0	398	820	726	636
Natural gas	132	156	153	152	79	76	125	92
Other	1	0	0	0	267	186	1,023	1,400
Services	20	14	6	7	281	397	240	242
Primary manufacturing	4,688	4,753	5,794	5,914	6,295	7,150	5,972	4,919
Electricity	550	437	439	425	387	268	290	293
Refined petroleum products (fuels and lubricants)	2,064	2,352	3,013	3,422	3,705	4,495	4,027	3,180
Petrochemicals Other primary manufacturing (other refined petrology) and coal	1,537	1,596	1,693	1,404	1,892	2,129	1,432	1,239
Other primary manufacturing (other refined petroleum and coal products)	537	368	649	663	311	257	223	205
nterprovincial exports of the energy sub-sector	2,116	2,107	2,731	2,495	3,621	3,392	2,633	3,984
Extraction	4	1	1	1	1	1	2,000	0,50
Crude oil	0	0	0	0	0	0	0	(
Natural gas	1	1	1	1	1	1	2	(
Other	3	0	0	0	0	0	0	(
Services	582	681	698	749	1,737	1,762	1,229	2,712
Primary manufacturing	1,530	1,426	2,033	1,745	1,883	1,630	1,402	1,272
Electricity	177	257	252	97	215	229	244	264
Refined petroleum products (fuels and lubricants)	753	648	1,259	1,158	1,236	965	755	629
Petrochemicals	288	129	201	121	64	49	37	58
Other primary manufacturing (other refined petroleum and coal								
products)	311	392	320	369	369	387	365	321
Exports of the forest sub-sector	3,204	3,476	3,430	3,381	3,471	3,600	3,851	4,148
nternational exports of the forest sub-sector	2,358	2,470	2,489	2,385	2,520	2,702	2,902	3,132
Extraction	26	52	57	57	21	30	32	35
Services	34	34	40	38	55	96	88	104
Primary manufacturing	2,299	2,384	2,392	2,289	2,444	2,575	2,782	2,993
Primary sawmill and wood products	584	657	591	728	845	996	1,154	1,453
Primary pulp and paper products	1,715 846	1,727 1,006	1,801 941	1,562 996	1,598 951	1,579 898	1,628 948	1,540 1,016
nterprovincial exports of the forest sub-sector Extraction	97	74	50	64	65	42	42	49
Services	46	89	108	112	253	181	157	169
Primary manufacturing	702	842	784	819	633	675	749	797
Primary sawmill and wood products	299	408	355	334	287	340	383	427
Primary pulp and paper products	404	435	428	486	346	336	366	370
Exports of the mineral and mining sub-sector	19,097	25,554	34,681	31,369	29,507	30,751	29,801	30,743
International exports of the mineral and mining sub-sector	14,952	20,885	28,684	25,829	21,901	26,209	25,600	26,132
Extraction	540	719	814	863	1,525	1,452	1,201	949
Metallic minerals	3	77	56	161	551	309	100	105
Non-metallic minerals	536	642	758	703	974	1,143	1,101	843
Coal	0	0	0	0	0	0	0	(
Services	744	1,037	1,415	1,190	1,262	1,238	1,170	1,068
Primary manufacturing	13,669	19,129	26,454	23,775	19,115	23,520	23,229	24,116
Primary metallic minerals products	12,594	18,110	25,405	22,666	17,923	22,156	21,652	22,447
Primary non-metallic minerals products	1,074	1,019	1,050	1,110	1,191	1,363	1,577	1,668
nterprovincial exports of the mineral and mining sub-sector	4,145	4,669	5,997	5,541	7,606	4,542	4,202	4,611
Extraction	443	582	1,293	1,038	806	875	1,020	1,100
Metallic minerals	56	93	805	613	570	664	795	877
Non-metallic minerals	387	489	488	425	236	211	226	223
Coal	0	0	0	0	0	0	0	0
Services	794	989	1,274	1,130	1,145	839	797	826
Primary manufacturing	2,908	3,098	3,430	3,372	5,654	2,828	2,384	2,685
Primary metallic minerals products	2,180	2,314	2,615	2,515	4,862	2,060	1,654	1,947
Primary non-metallic minerals products	728	784	814	857	792	767	730	738
Exports of the hunting, fishing and water sub-sector	113	112	120	123	163	204	249	263
International exports of the hunting, fishing and water sub-sector Interprovincial exports of the hunting, fishing and water sub-sector	70	68 42	70 40	72 51	77 86	104	126	128
interprovincial exports of the numbra. IISNING and Water Sub-Sector	43	43	49	51	86	99	123	135

Table 1.4-8
Natural resources sector (main indicators), Exports, Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Exports of the natural resources sector	3,877	4,713	5,453	5,667	5,986	6,100	5,292	4,116
Exports of the energy sub-sector	1,401	1,794	2,179	2,589	2,901	2,898	1,996	1,546
Exports of the energy sub-sector (less fuel wood, uranium and coal)	1,401	1,794	2,179	2,589	2,901	2,898	1,996	1,546
International exports of the energy sub-sector	761	986	1,016	1,482	1,555	1,684	1,197	875
Extraction	412	580	654	1,110	1,076	1,204	691	425
Crude oil	304	436	507	966	1,000	1,113	542	314
Natural gas Other	108 0	144 0	146 0	144 0	76 0	91 0	149 0	110 0
Services	0	0	0	0	17	25	13	8
Primary manufacturing	349	406	362	372	462	454	493	442
Electricity	331	380	339	329	343	354	373	348
Refined petroleum products (fuels and lubricants)	12	7	12	19	98	78	101	76
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal	-	-	-	-	-	-	-	
products)	7	18	12	24	22	22	19	17
Interprovincial exports of the energy sub-sector	640	809	1,163	1,107	1,346	1,214	799	671
Extraction	310	459	766	637	806	642	449	373
Crude oil	310	459	766	637	806	642	449	373
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	299	333	378	448	519	548	324	272
Primary manufacturing	30	17	20	22	21	24	25	26
Electricity	13	17	20	22	21	24	25	26
Refined petroleum products (fuels and lubricants) Petrochemicals	0 0	0	0	0	0	0	0 0	0
Other primary manufacturing (other refined petroleum and coal	U	0	U	U	U	U	U	0
products)	18	0	0	0	0	0	0	0
Exports of the forest sub-sector	343	260	273	281	337	376	395	410
International exports of the forest sub-sector	211	139	182	165	244	271	291	290
Extraction	1	5	9	9	0	0	0	0
Services	1	1	1	1	3	4	5	4
Primary manufacturing	209	132	173	156	241	267	286	286
Primary sawmill and wood products	38	39	40	49	87	72	90	108
Primary pulp and paper products	171	93	132	107	154	194	197	177
Interprovincial exports of the forest sub-sector	131	122	91	116	93	105	104	120
Extraction	30	15	16	15	8	14	11	10
Services	10	8	6	6	11	7	8	9
Primary manufacturing	91	99	69	95	73	83	85	100
Primary sawmill and wood products	36	50	41	51	58	83	85	99
Primary pulp and paper products Exports of the mineral and mining sub-sector	56	49	28	44	16	1 2 7 05	1	1
	2,084 1,731	2,609 2,015	2,947 2,278	2,742 2,052	2,676 1,684	2,795 1,645	2,865 1,743	2,124 1,188
International exports of the mineral and mining sub-sector Extraction	64	42	582	392	1,004	1,045	1,743	1,100
Metallic minerals	9	9	579	346	122	124	139	141
Non-metallic minerals	55	33	3	46	40	44	53	46
Coal	0	0	0	0	0	0	0	0
Services	69	105	144	100	91	93	86	79
Primary manufacturing	1,598	1,869	1,552	1,559	1,431	1,384	1,465	922
Primary metallic minerals products	1,574	1,846	1,529	1,535	1,404	1,353	1,428	882
Primary non-metallic minerals products	24	22	23	24	26	30	37	40
Interprovincial exports of the mineral and mining sub-sector	353	593	670	691	992	1,150	1,121	936
Extraction	141	262	321	322	462	456	511	504
Metallic minerals	75	198	233	228	326	314	353	358
Non-metallic minerals	66	63	88	94	136	143	158	146
Coal	0	0	0	0	0	0	0	0
Services	35	50	65	52	53	62	58	51
Primary manufacturing	176	282	284	317	477	632	553	381
Primary metallic minerals products	112	172	197	214	382	539	474	299
Primary non-metallic minerals products	64	110	87	103	94	93	79	82
Exports of the hunting, fishing and water sub-sector	50	50	53	55	72	31	36	37
International exports of the hunting, fishing and water sub-sector	31	30	31	32	34	16	20	21
Interprovincial exports of the hunting, fishing and water sub-sector	19	19	22	23	38	15	16	16

Table 1.4-9
Natural resources sector (main indicators), Exports, Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Exports of the natural resources sector	19,237	22,231	27,882	27,605	26,422	27,360	21,039	16,727
Exports of the energy sub-sector	14,347	15,797	19,093	19,495	18,920	20,541	12,773	10,722
Exports of the energy sub-sector (less fuel wood, uranium and coal) International exports of the energy sub-sector	13,280 10,267	14,500 11,127	17,726 14,433	18,256 15,042	18,065 14,033	19,574 15,311	11,787 8,714	9,503 7,656
Extraction	10,207	10,843	14,433	14,575	13,338	14,824	8,341	7,030
Crude oil	8,596	9,484	12,558	13,305	12,275	13,788	6,965	5,807
Natural gas	631	634	631	633	461	438	718	637
Other	904	725	818	636	602	598	658	920
Services	5	2	4	5	30	16	9	6
Primary manufacturing	131	282	422	462	665	471	363	286
Electricity	3	3	3	2	3	3	3	3
Refined petroleum products (fuels and lubricants)	93	97	163	187	409	258	204	140
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal	35	100	256	272	252	210	157	111
products) Interprovincial exports of the energy sub-sector	4,080	182 4,670	256 4,659	273 4,453	253 4,887	210 5,231	157 4,060	144 3,067
Extraction	1,767	2,638	2,196	1,898	1,801	1,921	1,406	918
Crude oil	1,548	2,032	1,610	1,295	1,547	1,549	1,076	618
Natural gas	55	34	38	1	1,017	2	1,070	1
Other	164	572	549	602	252	369	328	299
Services	553	643	890	884	818	688	434	378
Primary manufacturing	1,760	1,390	1,573	1,670	2,268	2,622	2,220	1,770
Electricity	41	40	56	65	81	19	20	22
Refined petroleum products (fuels and lubricants)	1,581	1,303	1,464	1,551	2,058	2,425	2,026	1,598
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal	100	47	50		100	170	170	450
products)	138	47	53	55 55	129	178	173	150
Exports of the forest sub-sector	398 169	434 230	440 233	557 290	549 439	544 454	600 505	772 607
International exports of the forest sub-sector Extraction	3	230 11	233 14	14	439	2	3	3
Services	2	2	2	2	7	9	9	12
Primary manufacturing	164	216	217	274	430	442	494	591
Primary sawmill and wood products	38	21	41	94	249	242	284	392
Primary pulp and paper products	125	195	176	180	181	200	210	199
Interprovincial exports of the forest sub-sector	229	204	206	267	110	90	95	165
Extraction	85	90	89	85	11	1	1	4
Services	32	26	23	22	26	18	14	17
Primary manufacturing	112	88	94	160	73	71	80	144
Primary sawmill and wood products	40	72	76	138	68	71	79	144
Primary pulp and paper products	72 5 5 5 6	16	18	22	6	0	0	0
Exports of the mineral and mining sub-sector	5,552	7,289	9,709	8,783	7,797	7,231	8,638	6,437
International exports of the mineral and mining sub-sector Extraction	4,712 4,592	5,760 5,666	7,915 7,760	6,785 6,639	6,451 6,274	5,840 5,673	7,372 7,205	5,451 5,321
Metallic minerals	4,592 892	690	7,760	603	562	573	646	716
Non-metallic minerals	3,688	4,941	6,941	6,003	5,671	5,075	6,538	4,577
Coal	12	35	51	33	41	25	21	28
Services	14	22	30	21	19	11	12	9
Primary manufacturing	106	72	125	125	159	157	155	122
Primary metallic minerals products	97	65	117	118	149	146	142	108
Primary non-metallic minerals products	8	7	7	7	9	10	13	14
Interprovincial exports of the mineral and mining sub-sector	840	1,529	1,794	1,998	1,346	1,391	1,266	985
Extraction	462	1,014	1,142	1,405	854	921	988	738
Metallic minerals	211	627	667	726	326	453	457	295
Non-metallic minerals	247	382	470	675	524	464	527	441
Coal	5	5	4	4	4	4	4	3
Services	28	41	55	32	19	27	31	21
Primary manufacturing	350	474	598	561	474	443	247	226
Primary metallic minerals products	326	444	585	537	439	415	219	185
Primary non-metallic minerals products Exports of the hunting, fiching and water cub sector	24	29	13	24 8	35 11	28	27 14	40
Exports of the hunting, fishing and water sub-sector International exports of the hunting, fishing and water sub-sector	8 5	7 5	8 5	8 5	11 5	12 6	14 8	16 8
	3	3						o 8
Interprovincial exports of the hunting, fishing and water sub-sector	3	3	3	3	6	6	6	

Table 1.4-10
Natural resources sector (main indicators), Exports, Alberta

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Exports of the natural resources sector	74,384	84,398	99,254	97,807	112,215	130,422	85,574	74,067
Exports of the energy sub-sector	69,197	78,326	92,849	91,585	105,655	123,564	78,685	67,581
Exports of the energy sub-sector (less fuel wood, uranium and coal)	68,394	77,439	91,792	90,805	104,766	122,968	78,225	67,173
International exports of the energy sub-sector	47,186	53,237	66,450	67,337	76,921	92,356	59,004	49,964
Extraction	45,119	50,641	62,960	63,785	73,505	88,819	55,699	47,063
Crude oil	29,827	35,984	50,074	55,173	63,024	74,048	46,762	39,377
Natural gas	14,533	13,834	11,875	7,880	9,620	14,210	8,501	7,282
Other Services	759 373	823 499	1,010 768	732 568	861 235	562 265	436 148	405 106
Primary manufacturing	1,695	2,097	2,723	2,984	3,181	3,272	3,158	2,795
Electricity	1,093	2,037	4	2,304	3,101	0,272	0,130	2,793
Refined petroleum products (fuels and lubricants)	1,112	1,247	1,550	1,922	2,255	2,372	2,512	2,190
Petrochemicals	300	570	871	653	588	610	395	375
Other primary manufacturing (other refined petroleum and coal								
products)	275	272	297	407	334	290	251	231
Interprovincial exports of the energy sub-sector	22,011	25,089	26,399	24,247	28,734	31,208	19,680	17,617
Extraction	13,446	14,631	13,817	12,592	17,524	17,959	10,385	9,313
Crude oil	6,642	8,220	7,336	6,412	10,628	10,065	5,546	5,182
Natural gas	6,760	6,347	6,434	6,132	6,868	7,859	4,816	4,127
Other	44	64	47	48	28	35	24	4
Services Primary manufacturing	3,353	4,283	4,714	4,425	3,402	4,690	2,749	2,542
Primary manufacturing Electricity	5,212 28	6,175 25	7,868 19	7,231 16	7,808 34	8,559 65	6,546 59	5,762 63
Refined petroleum products (fuels and lubricants)	4,736	5,336	6,990	6,488	7,246	8,024	6,024	5,231
Petrochemicals	132	347	393	208	96	77	60	63
Other primary manufacturing (other refined petroleum and coal	102	011	000	200	00		00	00
products)	316	466	466	518	432	393	402	405
Exports of the forest sub-sector	2,655	3,211	3,322	3,243	3,583	3,598	3,606	3,913
International exports of the forest sub-sector	2,172	2,701	2,787	2,558	2,499	2,595	2,619	2,797
Extraction	24	37	54	54	1	1	1	1
Services	22	26	37	31	15	26	23	34
Primary manufacturing	2,126	2,638	2,697	2,473	2,484	2,568	2,594	2,762
Primary sawmill and wood products	608	675	802	715	788	891	928	1,154
Primary pulp and paper products	1,517	1,962	1,894	1,759	1,696	1,677	1,666	1,609
Interprovincial exports of the forest sub-sector	483	510	535	685	1,084	1,003	988	1,116
Extraction	14	4	4	4	36	29	32	42
Services Primary manufacturing	50 419	63 444	59 472	72 608	57 990	49 925	41 915	41 1,033
Primary nanulacturing Primary sawmill and wood products	333	359	472	492	990	925 858	823	930
Primary pulp and paper products	86	85	52	116	80	68	91	103
Exports of the mineral and mining sub-sector	3,314	3,728	4,118	3,737	3,836	3,827	3,713	2,947
International exports of the mineral and mining sub-sector	2,216	2,748	3,115	2,532	2,372	2,266	2,197	1,716
Extraction	892	991	1,182	955	1,010	732	659	622
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	133	168	172	223	148	170	194	178
Coal	759	823	1,010	732	861	562	465	444
Services	292	400	431	316	305	278	262	220
Primary manufacturing	1,032	1,357	1,502	1,261	1,057	1,256	1,276	874
Primary metallic minerals products	851	1,184	1,326	1,076	904	1,071	1,056	642
Primary non-metallic minerals products	181	173	175	185	153	185	219	233
Interprovincial exports of the mineral and mining sub-sector	1,099	980	1,004	1,205	1,465	1,560	1,516	1,230
Extraction	96	103	83	104	226	293	298	249
Metallic minerals	1	1	4	1	100	2	2	2
Non-metallic minerals Coal	52 43	39 62	34 45	57 46	198 27	259 33	269 27	215 32
Services	43 412	62 480	45 542	46 670	689	627	27 594	32 375
Primary manufacturing	591	460 397	378	432	550	640	624	605
Primary metallic minerals products	256	48	376 47	432 80	80	102	105	100
Primary non-metallic minerals products	335	349	331	351	470	538	519	506
Exports of the hunting, fishing and water sub-sector	21	20	22	23	30	30	30	34
	13	13	13	13	14	15	16	19
International exports of the hunting, fishing and water sub-sector	1.1							

Table 1.4-11 Natural resources sector (main indicators), Exports, British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Exports of the natural resources sector	23,212	27,241	31,633	29,359	31,139	34,109	32,376	34,524
Exports of the energy sub-sector	9,864	11,308	14,399	11,663	11,898	12,850	8,624	9,560
Exports of the energy sub-sector (less fuel wood, uranium and coal)	5,431	5,798	7,033	5,623	7,044	8,829	6,360	6,188
International exports of the energy sub-sector	7,619	8,508	10,624	8,678	8,408	8,334	5,531	6,276
Extraction	6,911	7,740	9,611	7,695	7,217	7,069	4,329	5,210
Crude oil	215	189	199	328	318	403	300	379
Natural gas	2,343	2,150	2,176	1,506	2,248	2,751	1,816	1,722
Other	4,353	5,401	7,236	5,860	4,651	3,915	2,213	3,110
Services	30	61	89	66	48	17	6	7
Primary manufacturing	678	706	924	917	1,144	1,248	1,196	1,059
Electricity	291	236	337	274	405	445	492	448
Refined petroleum products (fuels and lubricants) Petrochemicals	375 0	453 0	568 0	622 0	519 0	614 0	539 0	456 0
Other primary manufacturing (other refined petroleum and coal	U	U	U	U	U	U	U	U
products)	12	18	18	21	219	189	165	154
Interprovincial exports of the energy sub-sector	2,245	2,800	3,775	2,985	3,490	4,517	3,093	3,284
Extraction	1,455	1,999	2,704	1,765	2,384	3,428	2,177	2,237
Crude oil	295	387	512	439	420	632	517	503
Natural gas	1,079	1,504	2,062	1,146	1,762	2,690	1,608	1,472
Other	81	109	130	179	203	107	51	263
Services	580	609	736	752	636	470	300	367
Primary manufacturing	210	192	336	468	470	618	616	681
Electricity	68	95	258	361	253	332	381	501
Refined petroleum products (fuels and lubricants)	67	73	61	94	118	157	116	99
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal								
products)	75	25	18	14	98	129	119	81
Exports of the forest sub-sector	8,923	10,430	11,017	11,116	12,519	13,291	14,112	14,940
International exports of the forest sub-sector	7,315	8,815	9,419	9,499	11,044	12,171	12,930	13,786
Extraction	182	217	431	465	801	1,056	1,036	1,116
Services	102	121	119	128	69	-1	11 000	-8 10.670
Primary manufacturing	7,031	8,476	8,869	8,906	10,175	11,116	11,882	12,678
Primary sawmill and wood products Primary pulp and paper products	3,380 3,651	4,192 4,285	4,392 4,477	5,067 3,839	6,366 3,809	6,869 4,247	7,256 4,626	8,312 4,366
Interprovincial exports of the forest sub-sector	1,607	1,615	1,598	1,617	1,475	1,120	1,182	1,155
Extraction	232	96	138	148	90	140	120	1,133
Services	192	253	295	318	358	66	78	80
Primary manufacturing	1,184	1,266	1,166	1,150	1,027	915	985	956
Primary sawmill and wood products	940	992	854	842	775	815	880	865
Primary pulp and paper products	244	274	312	308	252	100	104	92
Exports of the mineral and mining sub-sector	8,477	10,635	13,178	12,203	11,025	11,286	11,070	12,510
International exports of the mineral and mining sub-sector	7,124	9,349	11,937	10,293	9,397	9,376	9,071	10,293
Extraction	5,599	7,153	9,307	7,996	7,099	6,927	6,393	7,219
Metallic minerals	1,323	1,913	2,264	2,357	2,424	3,265	3,346	3,165
Non-metallic minerals	15	24	23	24	25	29	35	32
Coal	4,261	5,216	7,020	5,615	4,650	3,632	3,012	4,023
Services	177	265	409	386	457	529	518	516
Primary manufacturing	1,348	1,931	2,221	1,911	1,841	1,920	2,161	2,558
Primary metallic minerals products	1,156	1,752	2,049	1,719	1,629	1,683	1,879	2,260
Primary non-metallic minerals products	192	179	172	192	212	238	281	299
Interprovincial exports of the mineral and mining sub-sector	1,353	1,286	1,241	1,909	1,627	1,910	1,998	2,217
Extraction	431	391	1	285	347	320	285	355
Metallic minerals	275	200	-213	27	4	51	74	83
Non-metallic minerals	75	83	83	77	140	129	128	104
Coal	82	108	130	180	203	140	83	168
Services	449	503	648	739	528	525	516	560
Primary manufacturing	473	393	592	886	752	1,064	1,197	1,301
Primary metallic minerals products	271	138	344	635	427	698	812	884
Primary non-metallic minerals products Experts of the hunting, fiching and water cub, sector	202	255	249 405	251 417	325 551	366 704	385	417
Exports of the hunting, fishing and water sub-sector	382	378	405	417	551 261	704 260	834 460	885 476
International exports of the hunting, fishing and water sub-sector	236	231	238	244	261	360	469 364	476
Interprovincial exports of the hunting, fishing and water sub-sector	145	147	167	173	290	343	364	410

Table 1.4-12 Natural resources sector (main indicators), Exports, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016
		-	-	millions of			-	
Exports of the natural resources sector	281	316	327	426	426	416	273	415
Exports of the energy sub-sector	20	20	17	16	1	0	0	0
Exports of the energy sub-sector (less fuel wood, uranium and coal)	20	20	17	16	1	0	0	0
International exports of the energy sub-sector	11	12	12	12	0	0	0	C
Extraction	11	12	12	12	0	0	0	C
Crude oil	0	0	0	0	0	0	0	C
Natural gas	11	12	12	12	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	C
Primary manufacturing	0	0	0	0	0	0	0	(
Electricity Political petrology products (fuels and lubricants)	0 0	0 0	0 0	0 0	0 0	0	0 0	(
Refined petroleum products (fuels and lubricants) Petrochemicals	0	0	0	0	0	0	0	(
Other primary manufacturing (other refined petroleum and coal	U	U	U	U	U	U	U	,
products)	0	0	0	0	0	0	0	(
nterprovincial exports of the energy sub-sector	8	8	6	4	0	0	0	(
Extraction	6	5	4	2	0	0	0	(
Crude oil	0	0	0	0	0	0	0	(
Natural gas	6	5	4	2	0	0	0	(
Other	0	0	0	0	0	0	0	(
Services	2	3	2	2	0	0	0	(
Primary manufacturing	0	0	0	0	0	0	0	(
Electricity	0	0	0	0	0	0	0	(
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	(
Petrochemicals	0	0	0	0	0	0	0	(
Other primary manufacturing (other refined petroleum and coal	_	_	_			_	_	
products)	0	0	0	0	0	0	0	(
exports of the forest sub-sector	1	2	2	1	1	2	2	2
nternational exports of the forest sub-sector	0	0	1	0	0	0	0	(
Extraction	0	0	0	0	0	0	0	(
Services Primary manufacturing	0 0	0 0	0 1	0 0	0 0	0	0 0	(
Primary manufacturing Primary sawmill and wood products	0	0	1	0	0	0	0	(
Primary pulp and paper products	0	0	0	0	0	0	0	(
nterprovincial exports of the forest sub-sector	1	1	1	1	1	1	1	
Extraction	1	0	0	0	0	0	0	(
Services	0	1	1	1	1	1	1	
Primary manufacturing	0	0	0	0	0	0	0	(
Primary sawmill and wood products	0	0	0	0	0	0	0	(
Primary pulp and paper products	0	0	0	0	0	0	0	(
exports of the mineral and mining sub-sector	260	294	308	408	423	413	270	412
nternational exports of the mineral and mining sub-sector	180	215	179	195	244	268	175	26
Extraction	180	214	179	195	244	268	174	26
Metallic minerals	180	214	179	195	244	268	174	26
Non-metallic minerals	0	0	0	0	0	0	0	(
Coal	0	0	0	0	0	0	0	(
Services	0	0	0	0	0	0	0	(
Primary manufacturing	0	0	0	0	0	0	0	(
Primary metallic minerals products	0	0	0	0	0	0	0	(
Primary non-metallic minerals products	0	0	0	0	0	0	0	(
nterprovincial exports of the mineral and mining sub-sector	80	79 65	129	213	179	144	95 57	143
Extraction Metallic minerals	61	65	111	179	111	80	57 57	86 86
Non-metallic minerals	61 0	65 0	111 0	179 0	111 0	80 0	57 0	0
Coal	0	0	0	0	0	0	0	(
Services	19	15	19	34	67	64	38	5
Primary manufacturing	0	0	0	0	0	0	0	(
Primary metallic minerals products	0	0	0	0	0	0	0	Ì
Primary non-metallic minerals products	0	0	0	0	0	0	0	Ì
Exports of the hunting, fishing and water sub-sector	1	1	1	1	1	1	1	
nternational exports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	1	-
	•	0	0	0	0	•	•	(

Table 1.4-13
Natural resources sector (main indicators), Exports, Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o				
Exports of the natural resources sector	1,975	2,550	2,530	2,273	2,129	2,410	2,104	1,834
Exports of the energy sub-sector	450	521	471	508	481	489	268	239
Exports of the energy sub-sector (less fuel wood, uranium and coal)	450	521	471	508	481	489	268	239
International exports of the energy sub-sector	0	0	0	0	1	1	0	0
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	C
Other	0	0	0	0	0	0	0	C
Services	0	0	0	0	1	1	0	0
Primary manufacturing	0	0	0	0	0	0	0	(
Electricity	0	0	0	0	0	0	0	(
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	(
Petrochemicals	0	0	0	0	0	0	0	(
Other primary manufacturing (other refined petroleum and coal products)	0	0	0	0	0	0	0	(
nterprovincial exports of the energy sub-sector	450	521	471	508	480	488	267	239
Extraction	391	464	401	435	417	408	223	199
Crude oil	379	454	396	432	417	407	223	199
Natural gas	12	11	5	3	2	1	1	(
Other	0	0	0	0	0	0	0	(
Services	59	57	70	73	63	81	44	39
Primary manufacturing	0	0	0	0	0	0	0	(
Electricity	0	0	0	0	0	0	0	Ċ
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	Ċ
Petrochemicals	0	0	0	0	0	0	0	Č
Other primary manufacturing (other refined petroleum and coal								
products)	0	0	0	0	0	0	0	C
Exports of the forest sub-sector	1	1	1	1	4	3	2	2
nternational exports of the forest sub-sector	0	0	0	0	1	1	1	1
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	1	1	1	1
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	C
Primary pulp and paper products	0	0	0	0	0	0	0	(
nterprovincial exports of the forest sub-sector	1	1	1	1	4	2	1	1
Extraction	0	0	0	0	0	0	0	(
Services	1	1	1	1	4	2	1	1
Primary manufacturing	0	0	0	0	0	0	0	(
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Exports of the mineral and mining sub-sector	1,524	2,028	2,056	1,764	1,644	1,918	1,834	1,592
nternational exports of the mineral and mining sub-sector	1,510	2,012	2,029	1,731	1,606	1,883	1,789	1,557
Extraction	1,509	2,011	2,028	1,730	1,605	1,882	1,788	1,556
Metallic minerals	52 1,457	10	76	95	85 1 520	86 1 705	61	1 556
Non-metallic minerals Coal		2,001 0	1,952 0	1,636 0	1,520 0	1,795 0	1,726 0	1,556 (
Services	0 0	0	0	0	0	0	0	(
Primary manufacturing	0	0	0	0	1	1	1	1
Primary metallic minerals products	0	0	0	0	0	0	0	(
Primary non-metallic minerals products	0	0	0	0	1	1	1	1
nterprovincial exports of the mineral and mining sub-sector	14	16	27	33	37	35	45	36
Extraction	14	16	27	32	37	35	45	35
Metallic minerals	0	0	0	0	0	0	0	(
Non-metallic minerals	14	16	27	32	37	35	45	35
Coal	0	0	0	0	0	0	0	(
Services	0	0	0	0	0	0	0	(
Primary manufacturing	0	0	0	0	0	0	0	(
Primary metallic minerals products	0	0	0	0	0	0	0	(
Primary non-metallic minerals products	0	0	0	0	0	0	0	Ċ
Exports of the hunting, fishing and water sub-sector	0	0	0	0	1	0	1	1
nternational exports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	0	C
Interprovincial exports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	0	C

Table 1.4-14
Natural resources sector (main indicators), Exports, Nunavut

Exports of the energy subsector (less fuel wood, uranium and coal) 5		2009		2010	2011	2012	2013	2014	2015	2016
Exports of the energy sub-sector (ess fuel wood, uranium and coal) 5						millions o	millions of dollars			
Exports of the energy sub-sector (less fuel wood, uranium and coal) 5	e natural resources s	10	orts of the natural resources sector	322	481	614	619	646	668	612
mismandianal exports of the energy sub-sector	e energy sub-sector	5	orts of the energy sub-sector	1	1	1	0	0	0	(
Extraction									0	(
Coude oil Natural pas	exports of the energy s	-	•						0	(
Matural gas									0	(
Other Control Contro									0	(
Services 0	as				-				0	(
Primary manufacturing								-	0	
Electricity	faatuuina								0	
Refined petroleum products (fuels and lubricants)	-								0	
Petrochemicals									0	
Other primary manufacturing (other refined petroleum and coal products)								-	0	
products 0		U		U	U	U	U	U	U	
Iterprovincial exports of the energy sub-sector		0		0	0	0	0	0	0	
Extraction			·						0	
Crude oil Natural gas						0			0	
Other O <td></td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td>		0		0	0	0	0	0	0	
Services	as	0			0	0		0	0	
Primary manufacturing 0		0		0	0	0	0	0	0	
Electricity		5	ervices	1	1	1	0	0	0	
Refined petroleum products (fuels and lubricants)	inufacturing	0	rimary manufacturing	0	0	0	0	0	0	
Petrochemicals	y	0	Electricity	0	0	0	0	0	0	
Other primary manufacturing (other refined petroleum and coal products)	etroleum products (fue	0	Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	
Products 0	micals	0	Petrochemicals	0	0	0	0	0	0	
Extraction										
International exports of the forest sub-sector			• •						0	
Extraction 0									0	
Services 0 0 0 0 0 0 0 0 0	exports of the forest su		· · · · · · · · · · · · · · · · · · ·						0	
Primary manufacturing 0									0	
Primary sawmill and wood products 0								-	0	
Primary pulp and paper products 0 <t< td=""><td>•</td><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td></t<>	•		,						0	
Interprovincial exports of the forest sub-sector	•		·						0	
Extraction 0									0	
Services 0 0 0 0 0 0 0 0 0	ii exports or the forest s								0	
Primary manufacturing 0									0	
Primary sawmill and wood products 0	inufacturing								0	
Primary pulp and paper products 0 0 0 0 0 xports of the mineral and mining sub-sector 1 317 476 609 613 640 6 atternational exports of the mineral and mining sub-sector 0 </td <td>•</td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td>	•		,						0	
Apports of the mineral and mining sub-sector 1 317 476 609 613 640 618 640 6					-				0	
Extraction O O O O O O O O O			71 1 1 1						661	60
Extraction		_							50	12
Metallic minerals 0		0			0	0	0	0	50	12
Coal 0	minerals	0		0	0	0	0	0	50	12
Services 0 0 0 0 0 0 0 0 0	allic minerals	0	Non-metallic minerals	0	0	0	0	0	0	
Primary manufacturing 0		0	Coal	0	0	0	0	0	0	
Primary metallic minerals products 0 6 9 6 6 6 6 6 6 9 6 6 6 9 6 6 9 6 6 9 6 6 9 6 6 9 6 6 9 6 6 9 6 9 6 9		0	ervices	0	0	0	0	0	0	
Primary non-metallic minerals products 0 6 9 6 6 6 9 6 6 9 6 6 9 6 6 9 6 6 9 6 9 6 0 0 0 0	ınufacturing	0	rimary manufacturing	0	0	0	0	0	0	
Atterprovincial exports of the mineral and mining sub-sector	netallic minerals produ	0	Primary metallic minerals products	0	0	0	0	0	0	
Extraction 1 317 433 609 613 639 6 Metallic minerals 0 317 433 609 613 639 6 Non-metallic minerals 1 0 0 0 0 0 0 Coal 0 0 0 0 0 0 0 Services 0 0 0 0 0 0 Primary manufacturing 0 0 0 0 0 0		0		0	0	0	0		0	
Metallic minerals 0 317 433 609 613 639 6 Non-metallic minerals 1 0 0 0 0 0 0 0 Coal 0 0 0 0 0 0 0 0 Services 0 0 0 0 0 0 0 Primary manufacturing 0 0 0 0 0 0	I exports of the minera	1							611	47
Non-metallic minerals 1 0 0 0 0 0 Coal 0 0 0 0 0 0 0 Services 0 0 44 0 0 0 Primary manufacturing 0 0 0 0 0 0		-							611	47
Coal 0 0 0 0 0 0 Services 0 0 44 0 0 0 Primary manufacturing 0 0 0 0 0 0 0		-							611	47
Services 0 0 44 0 0 0 Primary manufacturing 0 0 0 0 0 0 0	allic minerals								0	
Primary manufacturing 0 0 0 0 0 0		-							0	
.,		-		-		-	-	-	0	
Primary metallic minerals products $aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	•		,	-					0	
		-	·		-	-	-	-	0	
Primary non-metallic minerals products 0 0 0 0 0 0		-		0	-	-		-	0	
xports of the hunting, fishing and water sub-sector 4 4 4 4 6 6 6			G. G.	4	-	-			6	
nternational exports of the hunting, fishing and water sub-sector 2 2 2 3 3 3 anterprovincial exports of the hunting, fishing and water sub-sector 1 1 2 2 3 3 3									4	

Table 1.5 Natural resources sector (main indicators), Imports

Table 1.5-1 Natural resources sector (main indicators), Imports, Canada

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Imports of the natural resources sector	72,170	86,985	105,860	103,995	104,104	107,550	91,760	86,756
Imports of the energy sub-sector	39,873	47,279	59,575	59,866	60,476	60,626	44,004	40,635
Imports of the energy sub-sector (less fuel wood, uranium and coal)	37,904	45,194	57,355	57,709	58,601	59,263	42,505	39,450
International imports of the energy sub-sector	39,873	47,279	59,575	59,866	60,476	60,626	44,004	40,635
Extraction	27,057	31,140	36,032	37,872	34,574	31,598	21,992	19,661
Crude oil	20,407	23,785	28,540	31,709	27,618	23,279	15,756	15,555
Natural gas	4,681	5,271	5,272	4,005	5,080	6,955	4,738	2,922
Other	1,969	2,084	2,220	2,157	1,875	1,363	1,499	1,185
Services	948	1,065	1,169	1,088	1,170	1,308	886	799
Primary manufacturing	11,868	15,074	22,374	20,906	24,733	27,720	21,125	20,174
Electricity	679	685	406	269	407	664	327	274
Refined petroleum products (fuels and lubricants)	9,448	12,381	19,687	18,201	22,225	24,746	18,776	17,966
Petrochemicals	621	655	687	843	951	997	873	835
Other primary manufacturing (other refined petroleum and coal								
products)	1,121	1,353	1,594	1,593	1,150	1,313	1,150	1,099
Interprovincial imports of the energy sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Electricity	0	0	0	0	0	0	0	0
Refined petroleum products (fuels and lubricants)	0	0	0	0	0	0	0	0
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal	·	· ·	·	Ū	·	Ü	· ·	· ·
products)	0	0	0	0	0	0	0	0
Imports of the forest sub-sector	4,829	4,924	4,727	4,947	5,142	5,601	6,229	6,105
International imports of the forest sub-sector	4,829	4,924	4,727	4,947	5,142	5,601	6,229	6,105
Extraction	357	332	284	310	333	393	411	342
Services	204	219	219	230	181	198	207	172
Primary manufacturing	4,268	4,373	4,224	4,407	4,628	5,009	5,611	5,591
Primary sawmill and wood products	1,605	1,800	1,697	1,847	1,996	2,207	2,388	2,509
Primary pulp and paper products	2,663	2,573	2,527	2,560	2,632	2,803	3,223	3,082
Interprovincial imports of the forest sub-sector	0	0	0	2,000	0	0	0,220	0,002
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary manufacturing	0	0	0	0	0	0	0	0
Primary sawmill and wood products	0	0	0	0	0	0	0	0
Primary pulp and paper products	0	0	0	0	0	0	0	0
Imports of the mineral and mining sub-sector	28,890	36,354	43,217	40,746	39,661	41,873	42,194	40,350
International imports of the mineral and mining sub-sector	28,890	36,354	43,217	40,746	39,661	41,873	42,194	40,350
Extraction	6,523	8,614	10,668	10,684	10,820	11,032	10,549	10,591
Metallic minerals	4,618	6,575	8,608	8,643	8,920	8,828	8,332	8,930
Non-metallic minerals	624	794	968	892	1,061	1,361	1,237	931
Coal	1,281		1,092		838	843	980	729
	,	1,245	,	1,149				
Services Primary manufacturing	856	1,177	1,523	1,307	1,352	1,394	1,336	1,236
Primary manufacturing	21,512	26,562	31,026	28,755	27,489	29,448	30,309	28,523
Primary metallic minerals products	16,659	21,218	25,572	22,932	21,342	22,773	22,861	21,030
Primary non-metallic minerals products	4,853	5,344	5,455	5,823	6,148	6,675	7,448	7,494

Table 1.5-1 Natural resources sector (main indicators), Imports, Canada

	2009	2010	2011	2012	2013	2014	2015	2016			
	millions of dollars										
Interprovincial imports of the mineral and mining sub-sector	0	0	0	0	0	0	0	0			
Extraction	0	0	0	0	0	0	0	0			
Metallic minerals	0	0	0	0	0	0	0	0			
Non-metallic minerals	0	0	0	0	0	0	0	0			
Coal	0	0	0	0	0	0	0	0			
Services	0	0	0	0	0	0	0	0			
Primary manufacturing	0	0	0	0	0	0	0	0			
Primary metallic minerals products	0	0	0	0	0	0	0	0			
Primary non-metallic minerals products	0	0	0	0	0	0	0	0			
Imports of the hunting, fishing and water sub-sector	547	512	561	592	699	813	832	851			
International imports of the hunting, fishing and water sub-sector	547	512	561	592	699	813	832	851			
Interprovincial imports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	0	0			

Table 1.5-2 Natural resources sector (main indicators), Imports, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016	
	millions of dollars								
Imports of the natural resources sector	3,378	4,138	4,970	5,955	6,134	5,254	3,907	3,732	
Imports of the energy sub-sector	2,798	3,527	4,216	5,250	5,321	4,600	3,292	3,099	
Imports of the energy sub-sector (less fuel wood, uranium and coal)	2,795	3,523	4,211	5,245	5,317	4,595	3,286	3,094	
International imports of the energy sub-sector	2,160	2,784	3,047	4,110	4,140	3,581	2,389	2,310	
Extraction	1,929	2,482	2,578	3,759	3,824	2,994	1,988	1,944	
Crude oil	1,929	2,481	2,577	3,758	3,823	2,993	1,985	1,941	
Natural gas	0	0	0	0	0	0	2	3	
Other	0	0	1	1	1	1	1	1	
Services	3	4	5	4	17	20	10	10	
Primary manufacturing	228	298	464	347	299	567	391	356	
Electricity	0	0	0	0	0	0	0	0	
Refined petroleum products (fuels and lubricants)	201	295	461	344	268	547	374	339	
Petrochemicals	0	0	0	0	3	1	1	1	
Other primary manufacturing (other refined petroleum and coal									
products)	27	2	2	3	28	19	17	16	
Interprovincial imports of the energy sub-sector	639	743	1,170	1,140	1,182	1,018	903	789	
Extraction	124	87	174	175	207	207	202	109	
Crude oil	0	0	0	0	0	0	0	0	
Natural gas	121	83	169	171	203	203	197	105	
Other	3	3	5	4	4	4	5	4	
Services	56	104	119	159	129	100	46	49	
Primary manufacturing	458	552	877	806	846	711	655	630	
Electricity	2	2	3	3	3	4	2	4	
Refined petroleum products (fuels and lubricants)	399	481	801	720	801	658	606	585	
Petrochemicals	3	10	8	13	10	0	0	0	
Other primary manufacturing (other refined petroleum and coal									
products)	54	59	65	71	31	50	46	41	
Imports of the forest sub-sector	141	126	120	130	127	111	111	139	
International imports of the forest sub-sector	23	35	33	32	33	35	38	39	
Extraction	0	0	0	0	0	0	0	0	
Services	2	2	2	2	2	4	4	3	
Primary manufacturing	21	33	31	30	31	31	34	35	
Primary sawmill and wood products	11	25	23	21	24	26	28	30	
Primary pulp and paper products	10	9	8	9	7	5	6	5	
Interprovincial imports of the forest sub-sector	118	90	87	99	94	76	73	100	
Extraction	12	3	5	4	4	4	4	16	
Services	9	10	9	11	8	8	7	7	
Primary manufacturing	97	77	72	84	81	63	61	77	
Primary sawmill and wood products	57	67	62	77	79	58	57	72	
Primary pulp and paper products	40	11	10	7	2	5	4	5	

Table 1.5-2 Natural resources sector (main indicators), Imports, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016	
	millions of dollars								
Imports of the mineral and mining sub-sector	341	435	579	539	662	504	459	444	
International imports of the mineral and mining sub-sector	127	168	192	204	325	308	283	259	
Extraction	7	27	26	27	27	34	24	20	
Metallic minerals	1	21	21	21	21	26	16	14	
Non-metallic minerals	6	5	4	5	5	7	7	5	
Coal	0	0	1	1	1	1	1	1	
Services	15	21	27	23	23	21	19	19	
Primary manufacturing	105	121	139	155	275	254	240	220	
Primary metallic minerals products	29	41	56	54	79	83	69	71	
Primary non-metallic minerals products	76	80	83	101	196	171	170	149	
Interprovincial imports of the mineral and mining sub-sector	214	266	387	334	336	196	175	185	
Extraction	38	53	49	50	60	52	53	53	
Metallic minerals	0	0	0	0	0	0	0	0	
Non-metallic minerals	38	53	49	50	60	52	53	53	
Coal	0	0	0	0	0	0	0	0	
Services	53	85	169	100	92	36	32	33	
Primary manufacturing	123	129	170	185	184	108	91	98	
Primary metallic minerals products	30	18	25	28	95	28	27	29	
Primary non-metallic minerals products	93	111	145	156	89	80	64	69	
Imports of the hunting, fishing and water sub-sector	101	55	61	41	29	44	52	56	
International imports of the hunting, fishing and water sub-sector	40	22	24	18	9	16	17	17	
Interprovincial imports of the hunting, fishing and water sub-sector	61	33	37	23	19	28	35	39	

Table 1.5-3 Natural resources sector (main indicators), Imports, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016		
	millions of dollars									
Imports of the natural resources sector	481	513	602	545	602	673	633	660		
Imports of the energy sub-sector	327	355	448	419	453	525	480	503		
Imports of the energy sub-sector (less fuel wood, uranium and coal)	326	354	447	418	452	524	479	502		
International imports of the energy sub-sector	17	19	27	27	73	95	67	60		
Extraction	0	0	0	0	6	3	4	4		
Crude oil	0	0	0	0	6	3	3	4		
Natural gas	0	0	0	0	0	0	1	0		
Other	0	0	0	0	0	0	0	0		
Services	1	1	0	0	4	3	3	3		
Primary manufacturing	16	18	26	26	63	88	60	53		
Electricity	0	0	0	0	0	0	0	0		
Refined petroleum products (fuels and lubricants)	16	17	25	26	62	88	59	53		
Petrochemicals	0	0	0	0	1	0	0	0		
Other primary manufacturing (other refined petroleum and coal										
products)	0	0	0	0	0	0	0	0		
Interprovincial imports of the energy sub-sector	310	336	421	393	380	431	414	443		
Extraction	8	10	13	11	12	15	25	15		
Crude oil	0	0	0	0	0	0	0	0		
Natural gas	7	9	12	10	11	13	24	14		
Other	1	1	1	1	1	1	1	1		
Services	8	9	10	7	12	9	8	9		
Primary manufacturing	294	318	399	375	356	408	380	419		
Electricity	74	75	74	71	70	80	79	79		
Refined petroleum products (fuels and lubricants)	207	234	314	294	286	317	294	331		
Petrochemicals	0	1	1	1	0	0	0	0		
Other primary manufacturing (other refined petroleum and coal										
products)	13	7	10	9	0	11	8	9		

Table 1.5-3 Natural resources sector (main indicators), Imports, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016	
	millions of dollars								
Imports of the forest sub-sector	45	50	48	49	45	46	50	53	
International imports of the forest sub-sector	10	15	14	15	23	30	33	34	
Extraction	0	0	0	0	0	0	0	0	
Services	0	0	0	0	0	1	0	0	
Primary manufacturing	10	15	13	15	23	29	33	33	
Primary sawmill and wood products	4	5	3	3	4	3	3	4	
Primary pulp and paper products	6	9	11	12	19	26	29	29	
Interprovincial imports of the forest sub-sector	35	34	34	33	22	16	17	19	
Extraction	3	3	1	1	3	2	2	2	
Services	2	2	2	2	1	1	1	1	
Primary manufacturing	30	30	31	31	18	13	14	16	
Primary sawmill and wood products	14	15	15	16	17	12	13	15	
Primary pulp and paper products	16	15	16	14	1	0	0	0	
Imports of the mineral and mining sub-sector	98	90	83	74	93	78	78	82	
International imports of the mineral and mining sub-sector	31	30	26	26	20	21	21	21	
Extraction	3	1	1	1	1	1	1	1	
Metallic minerals	0	0	0	0	0	0	0	0	
Non-metallic minerals	3	1	1	1	1	1	1	1	
Coal	0	0	0	0	0	0	0	0	
Services	1	2	3	2	2	2	3	3	
Primary manufacturing	27	27	23	23	18	18	18	17	
Primary metallic minerals products	17	18	14	14	13	15	15	14	
Primary non-metallic minerals products	10	9	8	9	4	2	3	3	
Interprovincial imports of the mineral and mining sub-sector	67	61	57	48	73	57	56	61	
Extraction	22	29	33	26	20	24	23	25	
Metallic minerals	0	0	0	0	0	0	0	0	
Non-metallic minerals	22	29	33	26	20	24	23	25	
Coal	0	0	0	0	0	0	0	0	
Services	1	2	2	2	2	2	2	3	
Primary manufacturing	44	29	22	20	51	31	30	33	
Primary metallic minerals products	29	15	7	7	23	10	9	10	
Primary non-metallic minerals products	15	14	15	13	27	22	21	23	
Imports of the hunting, fishing and water sub-sector	11	19	24	4	12	25	26	24	
International imports of the hunting, fishing and water sub-sector	5	10	9	1	4	9	10	10	
Interprovincial imports of the hunting, fishing and water sub-sector	6	9	16	3	8	16	17	15	

Table 1.5-4 Natural resources sector (main indicators), Imports, Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016	
	millions of dollars								
Imports of the natural resources sector	3,616	4,172	4,959	4,922	4,846	3,716	3,395	3,338	
Imports of the energy sub-sector	2,833	3,276	4,040	4,059	3,752	2,897	2,552	2,471	
Imports of the energy sub-sector (less fuel wood, uranium and coal)	2,532	2,985	3,755	3,821	3,522	2,662	2,261	2,226	
International imports of the energy sub-sector	1,696	1,967	2,193	2,068	2,023	1,104	908	845	
Extraction	1,590	1,801	1,822	1,778	1,562	207	249	210	
Crude oil	1,335	1,535	1,562	1,573	1,365	1	0	0	
Natural gas	5	5	5	4	3	8	5	4	
Other	251	260	255	201	194	199	243	206	
Services	5	9	10	9	23	27	10	7	
Primary manufacturing	100	157	361	282	438	870	648	627	
Electricity	0	0	0	0	0	0	0	0	
Refined petroleum products (fuels and lubricants)	85	123	325	237	386	808	594	575	
Petrochemicals	1	1	1	0	0	1	1	1	
Other primary manufacturing (other refined petroleum and coal									
products)	14	33	36	45	51	60	53	50	
Interprovincial imports of the energy sub-sector	1,137	1,309	1,847	1,991	1,728	1,793	1,644	1,627	
Extraction	641	674	1,157	1,271	769	84	97	89	
Crude oil	541	590	1,095	1,160	650	0	0	0	
Natural gas	50	54	31	75	83	49	49	50	
Other	50	30	30	36	36	36	48	39	

Table 1.5-4 Natural resources sector (main indicators), Imports, Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
Services	43	72	65	68	76	68	25	18
Primary manufacturing	453	563	625	652	883	1,640	1,523	1,520
Electricity	16	29	23	11	30	38	38	57
Refined petroleum products (fuels and lubricants)	379	439	540	573	806	1,565	1,443	1,424
Petrochemicals	1	4	4	1	1	1	1	1
Other primary manufacturing (other refined petroleum and coal								
products)	58	91	58	67	46	37	42	38
Imports of the forest sub-sector	354	335	350	320	433	315	338	363
International imports of the forest sub-sector	55	60	72	67	53	56	59	58
Extraction	0	0	1	1	0	0	0	0
Services	2	3	3	3	3	8	7	5
Primary manufacturing	52	57	67	62	50	48	52	53
Primary sawmill and wood products	38	47	52	43	39	37	40	41
Primary pulp and paper products	14	10	16	19	11	11	13	12
Interprovincial imports of the forest sub-sector	299	275	278	253	380	259	279	305
Extraction	122	117	114	88	63	46	51	58
Services	14	19	17	17	12	16	11	11
Primary manufacturing	164	139	147	149	304	197	217	236
Primary sawmill and wood products	123	111	110	111	253	163	180	196
Primary pulp and paper products	41	27	37	37	52	34	37	40
Imports of the mineral and mining sub-sector	647	740	727	649	787	641	696	643
International imports of the mineral and mining sub-sector	474	504	521	475	502	487	545	488
Extraction	259	269	259	211	213	223	258	205
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	9	9	5	10	19	24	25	18
Coal	251	260	255	201	194	199	234	186
Services	32	44	57	48	50	49	50	47
Primary manufacturing	182	191	205	216	239	216	237	236
Primary metallic minerals products	58	62	78	72	69	65	64	59
Primary non-metallic minerals products	124	128	127	144	170	151	172	177
Interprovincial imports of the mineral and mining sub-sector	173	236	206	174	284	153	151	155
Extraction	3	6	5	6	19	8	7	8
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	3	6	5	6	19	8	7	8
Coal	0	0	0	0	0	0	0	0
Services	28	42	51	44	45	42	42	42
Primary manufacturing	142	188	149	125	220	103	101	104
Primary metallic minerals products	64	78	66	58	151	45	42	41
Primary non-metallic minerals products Primary non-metallic minerals products	78	110	83	67	69	59	59	63
Imports of the hunting, fishing and water sub-sector	7 o 82	110	03 126	131	104	99	100	107
	o2 4	4	7		34	99 36	37	39
International imports of the hunting, fishing and water sub-sector				6				
Interprovincial imports of the hunting, fishing and water sub-sector	78	107	119	125	70	62	63	68

Table 1.5-5
Natural resources sector (main indicators), Imports, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
		millions of dollars						
Imports of the natural resources sector	9,223	11,668	14,293	13,592	14,788	13,508	10,494	9,755
Imports of the energy sub-sector	7,954	10,302	12,635	12,031	12,845	11,628	8,530	7,789
Imports of the energy sub-sector (less fuel wood, uranium and coal)	7,824	10,212	12,552	11,965	12,781	11,543	8,425	7,715
International imports of the energy sub-sector	6,545	7,880	9,341	9,863	10,775	9,626	7,385	6,602
Extraction	6,317	7,618	9,004	9,573	10,216	8,573	6,401	5,894
Crude oil	5,984	7,109	8,437	9,210	9,810	7,948	5,940	5,589
Natural gas	217	423	488	302	345	542	359	234
Other	116	86	79	62	62	83	102	72
Services	8	13	15	14	21	19	11	11

Table 1.5-5
Natural resources sector (main indicators), Imports, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Primary manufacturing	220	249	322	275	537	1,034	973	697
Electricity	1	45	33	23	36	44	22	18
Refined petroleum products (fuels and lubricants)	188	160	237	210	458	936	904	633
Petrochemicals	0	0	0	0	0	0	0	0
Other primary manufacturing (other refined petroleum and coal								
products)	31	44	52	41	43	54	47	45
Interprovincial imports of the energy sub-sector	1,408	2,423	3,294	2,168	2,070	2,002	1,145	1,187
Extraction	968	1,934	2,802	1,672	1,221	1,230	448	438
Crude oil	691	1,657	2,497	1,455	927	985	357	380
Natural gas	264	273	302	214	291	243	89	56
Other	13	4	4	4	2	2	3	2
Services	51	45	55	60	75	58	32	33
Primary manufacturing	389	444	436	436	774	714	665	717
Electricity	175	219	228	225	219	230	241	314
Refined petroleum products (fuels and lubricants)	200	208	191	195	547	476	419	398
Petrochemicals	3	4	9	0	1	0	0	0
Other primary manufacturing (other refined petroleum and coal					_		_	_
products)	10	13	9	15	7	8	5	5
Imports of the forest sub-sector	380	323	299	305	379	383	398	399
International imports of the forest sub-sector	98	106	93	83	133	182	199	180
Extraction	27	41	38	32	45	65	69	58
Services	2	3	2	3	2	2	0	0
Primary manufacturing	68	63	53	48	85	115	130	122
Primary sawmill and wood products	26	34	30	31	53	55	60	60
Primary pulp and paper products	43	29	23	18	33	60	70	62
Interprovincial imports of the forest sub-sector	282	217	206	223	247	200	199	220
Extraction	126	56	55	70	140	106	104	114
Services	36	39	35	34	29	4	0	105
Primary manufacturing	120	122	117	118	78 64	90	94	105
Primary sawmill and wood products	72	90	73	76	64	69	72	83
Primary pulp and paper products	48	32	44	42	13	21	23	22
Imports of the mineral and mining sub-sector	761	902	1,179 870	994	1,222	1,150	1,211	1,129
International imports of the mineral and mining sub-sector	458	552		739	901	938	1,012	928
Extraction Metallia minerale	258	330	625 509	506	639	703	756	675 573
Metallic minerals Non-metallic minerals	114 29	214 30	37	391 54	535 42	569 51	607 51	38
Coal	116	86	79	62	62	83	98	50 65
Services	24	33	79 42	35	37	29	33	29
Primary manufacturing	176	189	203	197	225	205	223	224
Primary metallic minerals products	79	96	105	95	101	89	90	87
Primary non-metallic minerals products	96	93	98	103	124	116	134	137
Interprovincial imports of the mineral and mining sub-sector	303	349	309	255	322	213	199	202
Extraction	24	19	32	233	16	1	1	5
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	24	19	32	22	16	1	1	5
Coal	0	0	0	0	0	0	0	0
Services	23	89	73	75	67	65	73	67
Primary manufacturing	257	241	205	158	238	147	125	129
Primary metallic minerals products	125	115	100	65	119	52	47	49
Primary non-metallic minerals products Primary non-metallic minerals products	132	127	105	93	119	94	47 79	80
Imports of the hunting, fishing and water sub-sector	257	231	262	327	405	433	460	511
International imports of the hunting, fishing and water sub-sector	174	160	180	207	133	160	164	171
International imports of the hunting, fishing and water sub-sector	83	72	82	120	272	273	296	339
Source: Statistics Canada: "Provincial and territorial natural resource indicators. 20							230	558

Table 1.5-6 Natural resources sector (main indicators), Imports, Quebec

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Imports of the natural resources sector	29,654	31,921	36,198	37,066	37,790	37,261	30,148	29,216
Imports of the energy sub-sector	16,665	18,470	21,688	22,343	22,232	22,661	15,475	15,034
Imports of the energy sub-sector (less fuel wood, uranium and coal)	16,592	18,385	21,596	22,206	22,158	22,603	15,409	14,988
International imports of the energy sub-sector	12,153	13,171	15,605	16,923	16,833	17,379	11,553	11,194
Extraction	9,885	10,560	11,188	12,923	11,962	11,732	7,123	6,885
Crude oil	9,369	10,037	10,740	12,462	11,502	11,130	6,693	6,601
Natural gas Other	443 73	438 85	356 91	324 137	385 75	544 58	363 66	238 46
Services	73 185	222	211	182	200	234	207	40 194
Primary manufacturing	2,082	2,389	4,206	3,818	4,670	5,413	4,223	4,115
Electricity	42	125	15	5,010	4,070	165	81	68
Refined petroleum products (fuels and lubricants)	1,479	1,781	3,345	3,047	4,055	4,511	3,486	3,417
Petrochemicals	78	84	158	163	134	187	173	169
Other primary manufacturing (other refined petroleum and coal								
products)	482	398	689	602	473	551	482	461
Interprovincial imports of the energy sub-sector	4,513	5,299	6,082	5,420	5,400	5,282	3,922	3,840
Extraction	1,707	2,034	1,886	2,095	2,071	2,484	1,483	1,543
Crude oil	871	1,166	910	1,116	858	1,097	473	781
Natural gas	836	869	976	979	1,213	1,387	1,010	762
Other	0	0	0	0	0	0	0	0
Services	879	948	898	931	969	922	778	755
Primary manufacturing	1,927	2,317	3,298	2,394	2,359	1,876	1,662	1,542
Electricity Refined patraloum products (fuels and lubricants)	244	357	366	225	348	370	401	410 858
Refined petroleum products (fuels and lubricants) Petrochemicals	1,498 49	1,678 187	2,551 242	1,913 118	1,643 70	1,143 68	949 48	50 50
Other primary manufacturing (other refined petroleum and coal	40	107	242	110	70	00	40	30
products)	136	95	139	137	298	295	263	223
Imports of the forest sub-sector	2,867	2,798	2,543	2,708	2,552	2,512	2,748	2,742
International imports of the forest sub-sector	1,322	1,253	1,114	1,248	1,355	1,449	1,598	1,516
Extraction	217	160	128	153	253	282	294	248
Services	47	50	47	49	43	42	43	36
Primary manufacturing	1,058	1,044	938	1,046	1,059	1,126	1,261	1,232
Primary sawmill and wood products	363	388	368	422	478	536	577	606
Primary pulp and paper products	695	656	571	624	581	590	683	627
Interprovincial imports of the forest sub-sector	1,545	1,545	1,429	1,461	1,197	1,063	1,149	1,226
Extraction	129	35	40	67	39	84	85	101
Services	132	174	194	194	232	84	73	78
Primary manufacturing Primary sawmill and wood products	1,283 699	1,336 751	1,195 666	1,200 643	926 517	895 566	991 629	1,047 693
Primary pulp and paper products	584	585	529	556	409	329	362	355
Imports of the mineral and mining sub-sector	9,961	10,517	11,817	11,906	12,738	11,758	11,584	11,045
International imports of the mineral and mining sub-sector	6,258	6,986	7,450	7,345	6,997	7,574	7,687	7,152
Extraction	947	1,065	1,097	1,271	985	1,202	1,154	1,070
Metallic minerals	704	848	832	974	663	807	756	780
Non-metallic minerals	170	132	174	160	252	344	341	254
Coal	73	85	91	137	70	52	56	37
Services	180	254	328	280	290	295	283	272
Primary manufacturing	5,131	5,668	6,026	5,794	5,723	6,077	6,250	5,809
Primary metallic minerals products	4,127	4,598	4,916	4,647	4,585	4,899	4,929	4,475
Primary non-metallic minerals products	1,004	1,070	1,110	1,147	1,137	1,178	1,322	1,334
Interprovincial imports of the mineral and mining sub-sector	3,703	3,531	4,367	4,561	5,741	4,184	3,897	3,893
Extraction	1,233	1,355	1,742	1,901	1,815	1,520	1,247	1,283
Metallic minerals	939	1,050	1,439	1,556	1,532	1,193	921	1,007
Non-metallic minerals Coal	294 0	305 0	303 0	345 0	284 0	326 0	326 0	276 0
Services	541	554	651	708	705	558	521	531
Primary manufacturing	1,929	1,622	1,975	1,952	3,221	2,107	2,129	2,080
Primary metallic minerals products	1,929	1,022	1,565	1,952	2,808	1,679	1,701	1,641
Primary non-metallic minerals products	433	414	409	461	413	428	428	439
Imports of the hunting, fishing and water sub-sector	234	221	241	246	342	387	407	442
•	67	57	63	66	113	143	146	148
International imports of the hunting, fishing and water sub-sector	07							

Table 1.5-7 Natural resources sector (main indicators), Imports, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
				millions (of dollars			
Imports of the natural resources sector	50,570	61,736	73,437	68,744	71,036	74,832	65,474	64,662
Imports of the energy sub-sector	27,096	31,021	36,552	33,844	37,718	39,272	28,245	27,404
Imports of the energy sub-sector (less fuel wood, uranium and coal)	25,335	28,690	34,111	31,308	35,758	37,800	26,832	26,046
International imports of the energy sub-sector	11,055	13,532	19,795	17,718	15,862	18,142	14,516	13,267
Extraction	5,290	6,383	9,434	8,130	4,883	5,196	4,522	3,701
Crude oil	1,689	2,504	5,082	4,551	963	878	931	1,255
Natural gas	2,091	2,244	2,575	1,838	2,384	3,300	2,509	1,590
Other	1,510	1,635	1,777	1,741	1,536	1,018	1,082	856
Services	615	664	676	585	445	496	335	287
Primary manufacturing	5,150 193	6,485 120	9,685 78	9,003 23	10,534 77	12,451	9,658	9,279
Electricity Refined petroleum products (fuels and lubricants)	4,241	5,248	8,635	7,834	9,533	16 11,468	10 8,793	10 8,449
Petrochemicals	366	431	392	491	536	565	503	484
Other primary manufacturing (other refined petroleum and coal	300	701	332	431	330	303	300	707
products)	350	687	580	654	387	402	352	337
Interprovincial imports of the energy sub-sector	16,040	17,489	16,757	16,126	21,857	21,130	13,730	14,137
Extraction	10,440	11,862	10,254	9,575	14,807	14,719	8,391	7,357
Crude oil	5,649	7,066	5,688	5,205	10,583	9,893	5,750	4,820
Natural gas	4,540	4,101	3,903	3,575	3,800	4,372	2,310	2,035
Other	251	696	663	796	425	455	331	502
Services	1,277	1,371	1,614	1,747	2,091	1,935	1,248	2,596
Primary manufacturing	4,324	4,255	4,888	4,804	4,959	4,476	4,091	4,185
Electricity	388	209	207	204	241	229	236	242
Refined petroleum products (fuels and lubricants)	3,713	3,751	4,224	4,418	4,536	4,094	3,699	3,811
Petrochemicals Other primary manufacturing (other refined netrology and coal	127	246	328	121	46	48	58	39
Other primary manufacturing (other refined petroleum and coal products)	96	49	129	61	135	106	98	92
Imports of the forest sub-sector	4,204	4,380	4,089	4,074	4,301	4,290	4, 715	4,874
International imports of the forest sub-sector	2,213	2,294	2,240	2,410	2,354	2,500	2,823	2,827
Extraction	44	25	24	25	23	26	27	21
Services	103	108	109	112	66	59	66	55
Primary manufacturing	2,065	2,162	2,107	2,273	2,265	2,415	2,730	2,750
Primary sawmill and wood products	573	677	634	742	757	810	880	927
Primary pulp and paper products	1,492	1,485	1,473	1,531	1,508	1,604	1,851	1,823
Interprovincial imports of the forest sub-sector	1,991	2,086	1,849	1,664	1,947	1,790	1,892	2,047
Extraction	110	140	133	146	138	169	183	203
Services	142	130	128	121	252	118	112	120
Primary manufacturing	1,739	1,816	1,588	1,397	1,556	1,504	1,597	1,724
Primary sawmill and wood products	807	774	802	808	1,050	1,105	1,192	1,315
Primary pulp and paper products	931	1,042	786	588	506	399	405	409
Imports of the mineral and mining sub-sector	20,718 15,770	28,360 21,071	34,898 26,228	32,986	30,259	32,021 23,977	33,159	32,910
International imports of the mineral and mining sub-sector Extraction	3,529	5,119	6,424	24,077 6,546	23,110 7,013	6,721	24,455 6,207	23,900 6,523
Metallic minerals	2,541	3,966	5,266	5,426	5,947	5,504	5,029	5,637
Non-metallic minerals	159	352	502	382	562	713	590	449
Coal	829	802	656	738	504	504	588	438
Services	296	407	527	459	474	514	478	447
Primary manufacturing	11,945	15,545	19,277	17,072	15,623	16,742	17,770	16,930
Primary metallic minerals products	10,078	13,484	17,150	14,788	13,389	14,209	14,803	13,873
Primary non-metallic minerals products	1,868	2,061	2,127	2,284	2,234	2,534	2,967	3,057
Interprovincial imports of the mineral and mining sub-sector	4,948	7,289	8,670	8,909	7,149	8,044	8,704	9,010
Extraction	2,290	3,653	4,969	4,997	4,199	4,153	4,781	5,122
Metallic minerals	2,077	3,322	4,583	4,505	3,605	3,584	4,210	4,578
Non-metallic minerals	121	202	267	294	417	447	499	408
Coal	92	129	119	197	176	122	72	136
Services	430	417	601	491	474	610	552	548
Primary manufacturing	2,228	3,218	3,100	3,421	2,476	3,281	3,371	3,340
Primary metallic minerals products	1,830	2,820	2,673	2,985	2,010	2,755	2,844	2,799
Primary non-metallic minerals products	397	398	426	436	466	526	527	541
Imports of the hunting, fishing and water sub-sector International imports of the hunting, fishing and water sub-sector	314 135	306 115	339 130	376 144	718 236	722 266	768 273	832 280
International imports of the hunting, fishing and water sub-sector Interprovincial imports of the hunting, fishing and water sub-sector	135 178	115 191	209	144 233	236 482	266 455	273 496	280 552
interprovincial imports of the number, fishing and water sub-sector	1/0	191	209	233	402	400	490	ეე2

Table 1.5-8 Natural resources sector (main indicators), Imports, Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Imports of the natural resources sector	5,390	5,768	6,670	6,439	7,081	6,543	5,491	5,461
Imports of the energy sub-sector	2,992	3,255	3,862	3,673	3,871	4,130	3,090	2,970
Imports of the energy sub-sector (less fuel wood, uranium and coal) International imports of the energy sub-sector	2,980	3,250	3,857	3,670	3,870	4,127	3,088	2,967
Extraction	422 22	569 25	778 27	744 20	834 25	753 37	549 25	515 17
Crude oil	0	0	0	0	0	0	0	0
Natural gas	21	25	27	19	25	36	24	16
Other	1	1	0	1	0	1	1	1
Services	10	13	40	60	80	75	43	33
Primary manufacturing	390	530	712	665	729	640	481	465
Electricity	25	7	4	8	12	27	13	11
Refined petroleum products (fuels and lubricants)	346	498	683	626	694	603	459	446
Petrochemicals	5	4	4	9	15	5	5	4
Other primary manufacturing (other refined petroleum and coal	1.4	00	01	01	0	_	4	4
products)	14 2,570	22 2,686	21 3,084	21 2,929	8 3,037	5 3,377	4 2,541	4 2,455
Interprovincial imports of the energy sub-sector Extraction	605	2,000 511	528	435	562	3,377 723	540	2,433 554
Crude oil	0	0	0	0	0	0	0	0
Natural gas	594	507	524	433	561	721	538	552
Other	11	4	4	2	1	1	1	1
Services	231	388	403	426	392	462	253	200
Primary manufacturing	1,734	1,787	2,152	2,067	2,082	2,192	1,749	1,701
Electricity	4	1	1	1	2	8	9	10
Refined petroleum products (fuels and lubricants)	1,608	1,644	2,001	1,936	2,029	2,148	1,703	1,658
Petrochemicals	14	18	14	13	6	1	1	1
Other primary manufacturing (other refined petroleum and coal	400	405	400	447	45	0.5	00	00
products)	108	125	136	117	45	35	36	33
Imports of the forest sub-sector	519 161	524 163	497 178	498 179	542 258	530 266	583 302	615 299
International imports of the forest sub-sector Extraction	1	2	170	179	256	200	2	299
Services	4	4	4	4	7	8	9	8
Primary manufacturing	156	157	173	174	250	256	292	290
Primary sawmill and wood products	77	96	85	99	142	130	148	155
Primary pulp and paper products	80	61	89	75	107	126	144	135
Interprovincial imports of the forest sub-sector	358	362	319	319	284	264	281	316
Extraction	30	29	28	36	7	7	6	10
Services	27	30	30	32	30	17	15	17
Primary manufacturing	301	303	261	251	247	241	260	289
Primary sawmill and wood products	145	161 142	153 108	136	177	187	200 61	223
Primary pulp and paper products Imports of the mineral and mining sub-sector	156 1,858	1,966	2,276	115 2,227	69 2,586	54 1,806	1,733	66 1,790
International imports of the mineral and mining sub-sector	398	545	606	618	622	596	627	598
Extraction	33	25	28	31	19	27	30	25
Metallic minerals	20	16	14	14	16	17	19	16
Non-metallic minerals	12	8	13	16	3	8	10	8
Coal	1	1	0	1	0	1	1	1
Services	26	36	46	39	40	38	35	32
Primary manufacturing	340	483	532	548	563	531	563	542
Primary metallic minerals products	208	333	383	386	395	348	355	326
Primary non-metallic minerals products	132	151	149	163	167	183	208	215
Interprovincial imports of the mineral and mining sub-sector	1,460	1,421	1,670	1,609	1,964	1,210	1,106	1,191
Extraction	496	422	548	647	538	538	495	518
Metallic minerals	446	365	463	543	472	457	403	451
Non-metallic minerals Coal	41 9	53 4	81 4	101 2	64 1	80 1	91 1	66
Services	113	4 127	145	115	119	72	64	1 61
Primary manufacturing	851	872	977	847	1,307	600	547	612
Primary metallic minerals products	699	669	787	670	1,121	411	359	415
Primary non-metallic minerals products	152	203	190	177	1,121	189	188	197
Imports of the hunting, fishing and water sub-sector	32	28	39	44	83	80	87	89
International imports of the hunting, fishing and water sub-sector	4	3	3	4	27	29	30	28
Interprovincial imports of the hunting, fishing and water sub-sector	28	25	36	40	55	50	57	60

Table 1.5-9
Natural resources sector (main indicators), Imports, Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Imports of the natural resources sector	5,903	7,650	8,702	8,918	7,457	8,346	6,072	5,651
Imports of the energy sub-sector	4,494	5,959	6,916	6,932	5,296	6,389	4,136	3,951
Imports of the energy sub-sector (less fuel wood, uranium and coal)	4,461	5,924	6,875	6,905	5,263	6,363	4,112	3,924
International imports of the energy sub-sector Extraction	374 10	538 10	682 9	569 8	630 7	589 85	433 54	414 53
Crude oil	0	0	0	0	0	83	52	51
Natural gas	2	2	1	1	1	2	2	2
Other	8	8	8	7	6	0	0	0
Services	8	11	18	18	31	43	26	21
Primary manufacturing	356	517	655	543	592	461	352	340
Electricity	30	12	10	3	5	4	2	2
Refined petroleum products (fuels and lubricants)	309	501	641	536	583	451	345	334
Petrochemicals	6	2	1	1	2	1	2	1
Other primary manufacturing (other refined petroleum and coal	10	0	0	0	0	4	4	0
products) Interprovincial imports of the energy sub-sector	12 4,120	3 5,421	3 6,234	3 6,363	3 4,665	4 5,799	4 3,703	3 3,536
Extraction	2,793	3,737	4,012	3,994	2,502	2,905	1,801	1,843
Crude oil	2,347	3,170	3,270	3,336	1,806	1,984	1,178	1,244
Natural gas	421	540	710	638	670	895	600	573
Other	25	26	33	20	26	25	24	26
Services	611	760	1,119	1,172	984	1,674	979	804
Primary manufacturing	717	924	1,102	1,197	1,179	1,221	923	890
Electricity	12	3	10	20	17	34	33	35
Refined petroleum products (fuels and lubricants)	582	732	904	974	997	979	699	681
Petrochemicals	23	17	12	12	13	4	3	3
Other primary manufacturing (other refined petroleum and coal								
products)	100	172	176	192	153	204	189	172
Imports of the forest sub-sector	222	295	298	312	320	298	304	321
International imports of the forest sub-sector	45	52	55	55	78	95	97	98
Extraction	1	0	0	0	0	0	0	0
Services	4 41	5 47	4 51	4 50	6 72	10 85	11 86	11 87
Primary manufacturing Primary sawmill and wood products	19	26	30	41	72 57	68	68	69
Primary pulp and paper products	22	21	21	9	15	16	19	18
Interprovincial imports of the forest sub-sector	177	243	243	257	242	203	206	224
Extraction	7	5	7	8	5	4	7	4
Services	19	38	38	37	28	20	19	23
Primary manufacturing	151	200	198	212	208	179	181	196
Primary sawmill and wood products	127	172	169	183	193	166	165	180
Primary pulp and paper products	24	27	28	29	15	13	15	16
Imports of the mineral and mining sub-sector	1,210	1,418	1,517	1,687	1,848	1,661	1,630	1,380
International imports of the mineral and mining sub-sector	527	582	643	652	627	709	672	581
Extraction	26	22	31	28	18	14	14	11
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	18	14	22	21	12	13	13	10
Coal	8	8	8	7	6	0	0	0
Services	43	59	83	74 550	76 522	69	78	54
Primary manufacturing	458	501	530	550	533	626	581	517
Primary metallic minerals products Primary non-metallic minerals products	319 139	352 150	379 151	390 159	375 158	452 174	411 170	347 170
Interprovincial imports of the mineral and mining sub-sector	683	836	874	1,035	1,221	952	958	798
Extraction	67	70	63	46	87	83	79	80
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	42	44	31	26	61	58	61	55
Coal	25	26	33	20	26	25	19	26
Services	261	405	468	637	657	538	588	433
Primary manufacturing	355	360	342	352	476	331	290	285
Primary metallic minerals products	209	168	171	163	247	100	81	78
Primary non-metallic minerals products	146	193	172	189	229	232	210	207
Imports of the hunting, fishing and water sub-sector	9	13	11	14	26	24	25	25
International imports of the hunting, fishing and water sub-sector	1	1	1	2	9	9	9	9
Interprovincial imports of the hunting, fishing and water sub-sector	8	12	10	13	18	15	16	17

Table 1.5-10 Natural resources sector (main indicators), Imports, Alberta

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o				
mports of the natural resources sector	13,142	15,432	17,715	16,985	18,113	18,869	14,303	12,732
mports of the energy sub-sector	7,515	8,667	10,516	9,760	10,923	12,021	8,135	7,227
mports of the energy sub-sector (less fuel wood, uranium and coal)	7,503	8,643	10,486	9,743	10,891	11,992	8,106	7,184
nternational imports of the energy sub-sector	3,396	4,010	4,365	4,399	5,374	5,663	3,562	2,798
Extraction	1,935	2,176	1,862	1,567	1,973	2,609	1,525	875
Crude oil	35	41	49	54	50	102	65	46
Natural gas	1,890	2,126	1,805	1,506	1,922	2,506	1,458	827
Other	9	9	8	8	1	1	1	1
Services	62	73	98	115	166	215	131	112
Primary manufacturing	1,399	1,761	2,405	2,716	3,235	2,839	1,907	1,81
Electricity	63	21	30	21	8	3	2	
Refined petroleum products (fuels and lubricants)	1,083	1,554	2,145	2,409	2,914	2,501	1,632	1,555
Petrochemicals	155	125	126	173	240	228	179	165
Other primary manufacturing (other refined petroleum and coal products)	98	61	104	114	72	107	93	89
nterprovincial imports of the energy sub-sector	4,119	4,658	6,151	5,361	5,549	6,358	4,573	4,429
Extraction	1,449	2,012	2,679	1,756	2,270	3,427	2,221	2,08
Crude oil	471	589	700	642	521	792	623	602
Natural gas	975	1,406	1,956	1,104	1,719	2,607	1,572	1,44
Other	3	16	23	10	30	28	27	42
Services	784	950	1,139	1,252	1,212	939	545	484
Primary manufacturing	1,887	1,696	2,333	2,353	2,067	1,993	1,806	1,860
Electricity	115	134	314	426	334	351	401	523
Refined petroleum products (fuels and lubricants)	1,363	1,346	1,854	1,759	1,515	1,387	1,174	1,12
Petrochemicals	293	82	75	48	21	20	16	44
Other primary manufacturing (other refined petroleum and coal								
products)	116	134	91	120	197	235	215	172
mports of the forest sub-sector	1,417	1,508	1,481	1,488	1,172	1,088	1,117	1,096
nternational imports of the forest sub-sector	367	384	382	358	287	358	376	367
Extraction	25	43	32	34	2	5	5	4
Services	21	25	26	30	33	40	41	33
Primary manufacturing	321	316	324	294	251	313	330	33
Primary sawmill and wood products	207	206	196	203	142	193	203	212
Primary pulp and paper products	114	110	128	90	109	120	127	118
nterprovincial imports of the forest sub-sector	1,050	1,124	1,099 273	1,130	885 77	731	740	729
Extraction Services	255 119	259 161	273 189	291 202	238	74 137	79 124	80 127
Primary manufacturing	677	704	637	638	571	519	537	522
Primary sawmill and wood products	459	521	406	408	459	420	429	41(
Primary pulp and paper products	217	182	232	230	111	99	108	112
nports of the mineral and mining sub-sector	4,154	5,217	5,674	5,672	5,901	5,658	4,941	4,311
nternational imports of the mineral and mining sub-sector	2,674	3,319	3,612	3,483	3,393	3,858	3,426	2,832
Extraction	700	877	867	752	651	766	776	564
Metallic minerals	601	786	795	639	546	626	640	463
Non-metallic minerals	96	88	69	110	104	138	135	10
Coal	3	3	2	2	1	1	1	
Services	125	172	220	186	193	219	204	167
Primary manufacturing	1,848	2,269	2,525	2,545	2,549	2,873	2,446	2,100
Primary metallic minerals products	1,095	1,347	1,587	1,548	1,439	1,687	1,243	960
Primary non-metallic minerals products	754	922	937	997	1,110	1,186	1,204	1,140
nterprovincial imports of the mineral and mining sub-sector	1,480	1,898	2,062	2,189	2,508	1,800	1,515	1,479
Extraction	340	424	466	470	415	354	361	327
Metallic minerals	0	0	0	0	0	0	0	(
Non-metallic minerals	337	408	442	460	385	327	340	286
Coal	3	16	23	10	30	28	21	41
Services	143	261	253	284	251	209	188	164
Primary manufacturing	998	1,212	1,344	1,435	1,842	1,237	965	988
Primary metallic minerals products	681	767	931	999	1,329	674	439	462
Primary non-metallic minerals products	317	445	413	435	513	564	526	527
mports of the hunting, fishing and water sub-sector	68	64	75	82	149	130	139	142
nternational imports of the hunting, fishing and water sub-sector	11	10	14	15	49	48	49	47
nterprovincial imports of the hunting, fishing and water sub-sector	57	55	61	67	100	82	90	94

Table 1.5-11 Natural resources sector (main indicators), Imports, British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions (of dollars			
Imports of the natural resources sector	12,026	14,179	16,608	16,086	16,939	16,957	13,559	13,925
Imports of the energy sub-sector	8,093	9,507	11,379	10,762	10,937	11,072	7,509	7,510
Imports of the energy sub-sector (less fuel wood, uranium and coal)	8,093	9,506	11,379	10,762	10,937	11,072	7,508	7,510
International imports of the energy sub-sector	1,914	2,642	3,518	3,234	3,702	3,437	2,441	2,434
Extraction	76	84	106	111	112	157	97	77
Crude oil	66	77	92	101	100	143	87	69
Natural gas	10 0	7	13 0	9 0	12 0	14 1	10	7
Other Services	49	0 53	92	99	176	167	1 104	1 115
Primary manufacturing	1,788	2,505	3,320	3,025	3,414	3,113	2,241	2,242
Electricity	311	334	216	163	238	3,113	179	148
Refined petroleum products (fuels and lubricants)	1,378	2,061	2,993	2,750	3,078	2,615	1,956	1,993
Petrochemicals	9	7	5	5	14	10	9	9
Other primary manufacturing (other refined petroleum and coal	· ·	•	ŭ					Ü
products)	90	102	105	108	84	109	96	92
Interprovincial imports of the energy sub-sector	6,180	6,864	7,861	7,528	7,235	7,635	5,068	5,076
Extraction	1,250	1,324	1,284	1,535	1,316	1,350	877	730
Crude oil	992	1,106	1,168	1,384	1,182	1,207	757	636
Natural gas	258	218	117	152	134	143	120	94
Other	0	0	0	0	0	0	0	0
Services	1,796	2,156	2,249	1,815	1,899	2,467	1,461	1,684
Primary manufacturing	3,133	3,385	4,328	4,177	4,019	3,819	2,729	2,662
Electricity Defined netrology products (fuels and lubricants)	28	23	15	16	33	51	46	49
Refined petroleum products (fuels and lubricants) Petrochemicals	2,800 12	3,025 44	4,022 41	3,795 46	3,694 32	3,458 3	2,385 3	2,306 3
Other primary manufacturing (other refined petroleum and coal	12	44	41	40	32	3	3	3
products)	293	293	251	320	261	307	295	303
Imports of the forest sub-sector	906	942	877	894	1,363	1,282	1,396	1,585
International imports of the forest sub-sector	523	552	537	493	552	609	681	668
Extraction	41	61	60	64	7	13	13	10
Services	18	20	19	20	17	22	24	19
Primary manufacturing	464	471	457	409	527	574	644	638
Primary sawmill and wood products	283	292	275	239	289	334	368	390
Primary pulp and paper products	181	179	183	170	239	239	276	248
Interprovincial imports of the forest sub-sector	384	391	340	401	812	674	715	918
Extraction	105	1	1	2	29	21	20	22
Services	63	70	65 273	69	71	46	42	43
Primary manufacturing Primary sawmill and wood products	216 140	320 247	273	330 269	712 693	607 586	653 629	852 824
Primary pulp and paper products	76	73	69	61	19	21	24	28
Imports of the mineral and mining sub-sector	2,878	3,548	4,153	4,260	4,385	4,347	4,378	4, 520
International imports of the mineral and mining sub-sector	2,107	2,549	3,014	3,077	3,076	3,316	3,371	3,501
Extraction	735	870	1,299	1,299	1,240	1,324	1,314	1,484
Metallic minerals	636	724	1,171	1,177	1,193	1,279	1,265	1,449
Non-metallic minerals	98	145	127	122	47	45	48	35
Coal	0	0	0	0	0	0	0	0
Services	102	140	179	151	157	148	143	159
Primary manufacturing	1,270	1,539	1,537	1,627	1,680	1,844	1,914	1,859
Primary metallic minerals products	643	881	898	933	888	921	877	811
Primary non-metallic minerals products	627	658	639	694	792	923	1,038	1,047
Interprovincial imports of the mineral and mining sub-sector	771	999	1,139	1,184	1,309	1,031	1,007	1,019
Extraction	151	223	269	319	280	271	290	266
Metallic minerals	34	67 155	101	93	27	0 271	200	0
Non-metallic minerals Coal	116 0	155 0	168 0	226 0	253 0	271 0	290 0	266 0
Services	100	123	162	138	158	140	132	156
Primary manufacturing	520	653	708	726	870	619	586	597
Primary metallic minerals products	305	416	463	455	617	332	299	314
Primary non-metallic minerals products	215	238	245	271	253	287	287	283
Imports of the hunting, fishing and water sub-sector	149	183	198	170	253	256	277	310
International imports of the hunting, fishing and water sub-sector	105	131	131	129	83	95	97	101

Table 1.5-12 Natural resources sector (main indicators), Imports, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o				
Imports of the natural resources sector	190	273	495	448	333	319	252	302
mports of the energy sub-sector	123	190	302	309	259	248	198	232
Imports of the energy sub-sector (less fuel wood, uranium and coal)	123	190	302	309	259	248	198	232
International imports of the energy sub-sector	26	30	44	46	37	27	20	19
Extraction	0	0	0	0	0	0	0	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Services	0	0	0	0	1	1	1	1
Primary manufacturing	26	29	43	45	36	26	19	19
Electricity Refined petroleum products (fuels and lubricants)	0 24	0 28	0 42	0 44	0 35	0 25	0 18	18
Petrochemicals	0	0	0	0	0	0	0	(
Other primary manufacturing (other refined petroleum and coal	U	U	U	U	U	U	U	,
products)	2	1	1	1	1	1	1	1
nterprovincial imports of the energy sub-sector	97	160	258	264	222	221	178	213
Extraction	4	2	3	3	3	3	3	3
Crude oil	0	0	0	0	0	0	0	(
Natural gas	4	2	3	3	3	3	3	(
Other	0	0	0	0	0	0	0	
Services	36	79	164	141	81	77	73	7
Primary manufacturing	57	79	92	121	139	141	101	13
Electricity	0	0	0	0	0	0	0	(
Refined petroleum products (fuels and lubricants)	48	66	77	110	129	135	95	129
Petrochemicals	0	1	1	1	1	0	0	(
Other primary manufacturing (other refined petroleum and coal								
products)	9	12	14	10	9	6	7	(
nports of the forest sub-sector	11	12	13	12	11	11	10	11
nternational imports of the forest sub-sector	4	4	3	3	5	5	5	5
Extraction	0	0	0	0	0	0	0	(
Services Primary manufacturing	0	0	0	0	0	0	1	0
Primary manufacturing	4	4	3 2	3 1	4	5 4	4	
Primary sawmill and wood products Primary pulp and paper products	2 2	2 2	2	1	3 1	1	3 1	-
rifinally pulp and paper products iterprovincial imports of the forest sub-sector	7	8	10	9	6	5	6	6
Extraction	0	0	0	0	0	0	0	(
Services	1	2	2	2	1	1	1	
Primary manufacturing	6	6	8	7	5	5	5	į
Primary sawmill and wood products	5	5	7	7	5	5	5	į
Primary pulp and paper products	1	1	1	0	0	0	0	(
nports of the mineral and mining sub-sector	55	71	179	125	62	59	42	5
ternational imports of the mineral and mining sub-sector	12	13	15	13	16	15	14	1
Extraction	5	5	7	5	4	4	4	
Metallic minerals	0	0	0	0	0	0	0	
Non-metallic minerals	5	5	7	5	4	4	4	;
Coal	0	0	0	0	0	0	0	(
Services	0	1	1	1	1	1	0	
Primary manufacturing	7	7	7	7	11	11	10	11
Primary metallic minerals products	3	2	2	2	2	2	2	2
Primary non-metallic minerals products	4	5	5	5	9	9	8	10
nterprovincial imports of the mineral and mining sub-sector	43	58	164	112	46	44	29	42
Extraction	4	5	7	2	4	3	3	3
Metallic minerals	0	0	0	0	0	0	0	(
Non-metallic minerals	4	5	7	2	4	3	3	3
Coal	0	0	0	0	0	0	0	(
Services	29	42	146	99	36	36	21	34
Primary manufacturing	11	11	11	11	6	5	5	į
Primary metallic minerals products	2	1	1	1	1	0	0	(
Primary non-metallic minerals products	10	10	9	10	5	4	4	5
mports of the hunting, fishing and water sub-sector	1	1	1	1	1	1	1	1
nternational imports of the hunting, fishing and water sub-sector	0	0	0	0	0 1	0	0	(
nterprovincial imports of the hunting, fishing and water sub-sector	0	0	1	I	I	1	1	

Table 1.5-13
Natural resources sector (main indicators), Imports, Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Imports of the natural resources sector	727	814	818	855	914	997	856	825
mports of the energy sub-sector	479	563	558	577	633	699	566	571
Imports of the energy sub-sector (less fuel wood, uranium and coal)	477	562	556	576	631	698	565	570
International imports of the energy sub-sector	61	64	96	84	104	113	84	84
Extraction	0	0	0	0	0	2	1	1
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	2	1	1
Other	0	0	0	0	0	0	0	0
Services	0	0	1	1	2	3	1	1
Primary manufacturing	60	63	95	83 0	102	109	81	82
Electricity Refined petroleum products (fuels and lubricants)	0 59	0 63	0 95	82	0 100	0 108	0 80	8-
Petrochemicals	0	0	93	02	2	0	0	0
Other primary manufacturing (other refined petroleum and coal	U	U	U	U	۷	U	U	,
products)	1	0	0	1	0	1	1	-
nterprovincial imports of the energy sub-sector	418	500	462	493	528	586	483	487
Extraction	9	8	10	9	10	9	10	9
Crude oil	0	0	0	0	0	0	0	(
Natural gas	8	7	9	7	9	8	8	
Other	1	1	1	1	1	1	2	
Services	122	149	70	49	78	94	48	40
Primary manufacturing	287	343	382	436	441	483	425	438
Electricity	0	0	0	0	0	0	0	(
Refined petroleum products (fuels and lubricants)	265	319	365	417	425	462	402	417
Petrochemicals	1	2	2	2	0	0	0	(
Other primary manufacturing (other refined petroleum and coal								
products)	21	22	15	17	16	21	23	20
nports of the forest sub-sector	20	16	13	14	16	26	25	24
nternational imports of the forest sub-sector	4	3	3	3	5	5	6	į
Extraction	0	0	0	0	0	0	0	(
Services	0	0	0	0	0	1	1	,
Primary manufacturing	4	3	3	3	4	5	5	!
Primary sawmill and wood products	1	1	1	1 1	2	2	3	3
Primary pulp and paper products terprovincial imports of the forest sub-sector	2 16	2 12	2 10	11	2 11	2 20	2 19	19
Extraction	2	1	10	2	1	1	19	(
Services	1	2	2	2	1	9	8	8
Primary manufacturing	13	10	7	8	9	10	10	1.
Primary sawmill and wood products	11	8	6	7	9	10	10	1.
Primary pulp and paper products	2	1	1	1	0	0	0	. (
nports of the mineral and mining sub-sector	229	235	247	264	265	272	264	229
iternational imports of the mineral and mining sub-sector	47	27	31	28	55	57	61	5
Extraction	21	3	6	5	9	11	11	
Metallic minerals	0	0	0	0	0	0	0	
Non-metallic minerals	21	3	6	5	9	11	11	
Coal	0	0	0	0	0	0	0	(
Services	9	6	8	7	7	7	6	į
Primary manufacturing	17	17	17	16	39	39	43	43
Primary metallic minerals products	4	4	3	3	3	2	2	2
Primary non-metallic minerals products	13	13	14	13	36	38	41	42
terprovincial imports of the mineral and mining sub-sector	182	209	217	236	210	215	203	172
Extraction	9	12	6	0	1	1	1	1
Metallic minerals	0	0	0	0	0	0	0	(
Non-metallic minerals	9	12	6	0	1	1	1	
Coal	0	0	0	0	0	0	0	(
Services	138	158	184	206	189	191	180	149
Primary manufacturing	35	39	26	30	20	23	23	23
Primary metallic minerals products	3	6	1	1	1	1	1	
Primary non-metallic minerals products	32	33	25	29	20	22	22	22
mports of the hunting, fishing and water sub-sector	1	1	1	1	2	2	2	2
nternational imports of the hunting, fishing and water sub-sector	0	0	0	0	1	1	1	1
nterprovincial imports of the hunting, fishing and water sub-sector	1	1	1	1	1	1	1	1

Table 1.5-14 Natural resources sector (main indicators), Imports, Nunavut

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Imports of the natural resources sector	370	475	703	607	564	515	434	510
Imports of the energy sub-sector	211	322	464	439	404	432	353	428
Imports of the energy sub-sector (less fuel wood, uranium and coal)	211	321	463	438	404	431	352	427
International imports of the energy sub-sector	15	18	27	24	30	53	42	42
Extraction Crude ail	0	0	0	0	0	0	0	0
Crude oil Natural gas	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0
Other	0	0	0	0	0	0	0	0
Services	0	0	0	1	3	3	3	3
Primary manufacturing	15	18	27	23	27	50	39	39
Electricity	0	0	0	0	0	0	0	0
Refined petroleum products (fuels and lubricants)	14	18	27	23	24	50	39	38
Petrochemicals	0	0	0	0	3	0	0	C
Other primary manufacturing (other refined petroleum and coal								
products)	0	0	0	0	0	0	0	0
nterprovincial imports of the energy sub-sector	197	304	436	415	374	379	311	386
Extraction	5	3	6	5	15	0	1	0
Crude oil	0	0	0	0	0	0	0	0
Natural gas	5	3	6	5	15	0	0	C
Other	1	1	1	1	0	0	1	C
Services	115	157	246	214	154	77	81	78
Primary manufacturing	77	143	184	196	206	301	230	308
Electricity Perform the standard and destroyers and techniques to	0	0	0	0	0	0	0	000
Refined petroleum products (fuels and lubricants)	64	129	167	187	199	295	223	302
Petrochemicals Other primary manufacturing (other refined netrology and cool	0	1	0	1	0	0	0	C
Other primary manufacturing (other refined petroleum and coal products)	12	14	17	8	7	6	7	6
mports of the forest sub-sector	19	15	15	14	14	16	16	17
nternational imports of the forest sub-sector	2	2	1	1	8	10	11	10
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	1	1	0
Primary manufacturing	2	2	1	1	7	9	10	10
Primary sawmill and wood products	1	1	1	1	6	7	8	7
Primary pulp and paper products	1	0	0	0	1	2	3	2
nterprovincial imports of the forest sub-sector	17	13	14	12	7	6	5	6
Extraction	1	1	1	1	0	0	0	C
Services	2	3	2	3	1	1	1	1
Primary manufacturing	14	10	10	8	5	4	3	5
Primary sawmill and wood products	10	9	9	7	5	4	3	5
Primary pulp and paper products	4	1	1	2	0	0	0	0
mports of the mineral and mining sub-sector	140	138	224	155	146	67	66	65
nternational imports of the mineral and mining sub-sector	7	9	10	8	16	17	19	18
Extraction Metallia minerale	0	1	1	1 0	2	2	2	2
Metallic minerals Non-metallic minerals	0 0	0 1	0 1	1	0 2	0 2	0 2	2
Coal	0	0	0	0	0	0	0	(
Services	1	2	3	2	2	2	2	2
Primary manufacturing	6	6	6	5	12	13	14	14
Primary metallic minerals products	1	1	1	1	2	2	2	2
Primary non-metallic minerals products	5	5	6	5	10	11	12	12
nterprovincial imports of the mineral and mining sub-sector	133	129	215	147	130	50	48	48
Extraction	2	7	8	3	9	6	7	6
Metallic minerals	0	0	0	0	0	0	0	C
Non-metallic minerals	2	7	8	3	9	6	7	6
Coal	0	0	0	0	0	0	0	(
Services	117	103	189	129	106	34	31	31
Primary manufacturing	14	19	18	15	15	11	10	11
Primary metallic minerals products	1	1	1	1	1	1	1	1
Primary non-metallic minerals products	13	17	17	14	14	10	10	11
mports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	0	0
nternational imports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	0	0
nterprovincial imports of the hunting, fishing and water sub-sector	0	0	0	0	0	0	0	0

Table 1.6 Natural resources sector (main indicators), Employment

Table 1.6-1 Natural resources sector (main indicators), Employment, Canada

	2009	2010	2011	2012	2013	2014	2015	2016	
		number of jobs							
Employment of the natural resources sector	594,966	606,038	634,198	633,101	643,298	650,428	634,180	605,808	
Energy sub-sector	278,247	282,852	298,789	305,554	306,026	306,107	289,026	268,252	
Energy sub-sector (less fuel wood, uranium and coal)	268,933	272,575	288,274	295,255	294,640	294,649	277,673	256,343	
Forest sub-sector	134,824	129,618	126,521	118,389	124,669	128,785	130,718	129,513	
Mineral and mining sub-sector	168,899	181,125	196,530	196,238	199,790	202,662	200,309	193,829	
Hunting, fishing and water sub-sector	22,310	22,720	22,873	23,218	24,200	24,333	25,480	26,123	

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 1.6-2
Natural resources sector (main indicators), Employment, Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016			
		number of jobs									
Employment of the natural resources sector	9,571	10,203	12,206	12,215	11,720	11,283	11,436	10,847			
Energy sub-sector	4,442	4,915	5,660	5,969	5,558	6,111	5,895	5,505			
Energy sub-sector (less fuel wood, uranium and coal)	4,333	4,803	5,535	5,841	5,487	6,026	5,812	5,412			
Forest sub-sector	1,288	970	1,031	866	809	1,002	975	933			
Mineral and mining sub-sector	2,788	3,334	4,368	4,358	4,285	3,401	3,716	3,543			
Hunting, fishing and water sub-sector	1,161	1,096	1,272	1,150	1,139	854	933	959			

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 1.6-3
Natural resources sector (main indicators), Employment, Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016			
	number of jobs										
Employment of the natural resources sector	979	817	907	849	938	993	833	848			
Energy sub-sector	417	373	372	342	328	322	316	299			
Energy sub-sector (less fuel wood, uranium and coal)	405	362	360	327	319	312	303	283			
Forest sub-sector	110	101	72	70	92	112	113	115			
Mineral and mining sub-sector	107	106	146	149	156	173	156	124			
Hunting, fishing and water sub-sector	356	247	330	303	371	397	260	326			

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 1.6-4
Natural resources sector (main indicators), Employment, Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016		
		number of jobs								
Employment of the natural resources sector	14,788	14,229	12,833	12,418	12,210	11,576	12,111	12,014		
Energy sub-sector	3,973	3,776	3,472	3,754	3,157	2,970	2,921	2,504		
Energy sub-sector (less fuel wood, uranium and coal)	3,755	3,540	3,226	3,550	3,094	2,899	2,799	2,376		
Forest sub-sector	5,652	5,230	4,396	3,050	3,074	3,116	3,089	3,231		
Mineral and mining sub-sector	2,042	2,060	1,845	2,168	2,041	1,717	1,531	1,221		
Hunting, fishing and water sub-sector	3,338	3,398	3,367	3,650	4,001	3,845	4,693	5,186		

Table 1.6-5
Natural resources sector (main indicators), Employment, New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016		
	number of jobs									
Employment of the natural resources sector	19,998	18,831	18,065	18,341	18,708	20,829	21,300	20,624		
Energy sub-sector	5,274	4,644	4,662	4,684	4,661	4,788	4,903	4,667		
Energy sub-sector (less fuel wood, uranium and coal)	5,104	4,479	4,485	4,527	4,538	4,633	4,738	4,508		
Forest sub-sector	8,309	8,547	7,744	7,417	8,064	9,419	9,658	8,993		
Mineral and mining sub-sector	4,287	3,825	3,872	4,138	3,935	4,243	4,164	4,014		
Hunting, fishing and water sub-sector	2,298	1,980	1,964	2,259	2,171	2,534	2,740	3,109		

Table 1.6-6 Natural resources sector (main indicators), Employment, Quebec

	2009	2010	2011	2012	2013	2014	2015	2016	
		number of jobs							
Employment of the natural resources sector	114,481	113,459	123,650	116,596	118,303	121,972	122,914	122,345	
Energy sub-sector	23,625	22,408	25,355	25,386	23,759	26,877	26,604	27,682	
Energy sub-sector (less fuel wood, uranium and coal)	22,438	21,549	24,317	24,501	22,961	26,075	25,714	26,724	
Forest sub-sector	41,735	39,608	38,355	33,987	36,790	37,134	38,276	37,754	
Mineral and mining sub-sector	47,608	49,275	58,197	55,306	55,282	55,669	55,710	54,732	
Hunting, fishing and water sub-sector	2,701	3,027	2,781	2,802	3,271	3,093	3,214	3,135	

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 1.6-7
Natural resources sector (main indicators), Employment, Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
				numbe	r of jobs			
Employment of the natural resources sector	131,007	138,484	140,836	137,815	139,637	137,116	134,976	134,096
Energy sub-sector	44,023	46,331	47,632	46,093	44,998	42,449	40,398	41,076
Energy sub-sector (less fuel wood, uranium and coal)	43,475	45,786	47,000	45,582	44,685	42,146	40,082	40,698
Forest sub-sector	19,269	18,329	19,046	17,552	17,500	17,974	18,247	16,893
Mineral and mining sub-sector	61,615	67,631	67,820	67,891	70,672	70,320	70,086	69,762
Hunting, fishing and water sub-sector	6,649	6,738	6,971	6,792	6,780	6,676	6,561	6,743

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 1.6-8
Natural resources sector (main indicators), Employment, Manitoba

77 1 3	, ,	0010	0011	0010	0010	0014	0015	0010			
	2009	2010	2011	2012	2013	2014	2015	2016			
		number of jobs									
Employment of the natural resources sector	15,900	15,858	16,370	17,396	16,955	15,712	15,303	14,474			
Energy sub-sector	7,598	7,687	7,975	8,354	7,921	6,255	6,347	6,062			
Energy sub-sector (less fuel wood, uranium and coal)	7,580	7,654	7,940	8,319	7,898	6,230	6,323	6,040			
Forest sub-sector	1,559	1,222	1,194	1,196	1,392	1,471	1,550	1,449			
Mineral and mining sub-sector	5,829	6,322	6,537	7,191	6,792	7,169	6,849	6,367			
Hunting, fishing and water sub-sector	932	659	698	689	872	842	581	619			

Table 1.6-9
Natural resources sector (main indicators), Employment, Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016		
	number of jobs									
Employment of the natural resources sector	25,409	28,047	30,077	29,448	32,755	34,616	33,975	31,376		
Energy sub-sector	15,497	17,388	18,356	18,474	19,377	20,726	20,829	18,164		
Energy sub-sector (less fuel wood, uranium and coal)	13,624	15,326	16,515	16,567	16,971	17,947	17,270	15,459		
Forest sub-sector	1,688	1,673	1,813	1,645	2,080	2,240	2,118	2,313		
Mineral and mining sub-sector	9,597	10,409	11,059	10,553	13,079	13,808	13,952	12,946		
Hunting, fishing and water sub-sector	500	639	690	683	625	620	635	658		

Table 1.6-10
Natural resources sector (main indicators), Employment, Alberta

	2009	2010	2011	2012	2013	2014	2015	2016	
		number of jobs							
Employment of the natural resources sector	177,993	174,795	185,440	197,023	200,365	200,886	184,964	166,202	
Energy sub-sector	153,586	150,587	161,018	170,674	175,675	174,332	159,437	140,339	
Energy sub-sector (less fuel wood, uranium and coal)	151,374	148,280	158,788	168,297	172,802	171,075	157,165	138,148	
Forest sub-sector	11,286	10,976	11,094	11,690	11,751	12,391	12,729	12,646	
Mineral and mining sub-sector	13,865	13,998	14,167	15,577	14,363	16,038	13,593	13,919	
Hunting, fishing and water sub-sector	1,468	1,541	1,391	1,458	1,449	1,383	1,477	1,489	

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 1.6-11
Natural resources sector (main indicators), Employment, British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016	
	number of jobs								
Employment of the natural resources sector	81,403	87,205	88,208	84,902	85,174	89,005	89,320	86,706	
Energy sub-sector	19,202	24,208	23,650	21,129	19,957	20,503	20,509	21,122	
Energy sub-sector (less fuel wood, uranium and coal)	16,241	20,265	19,479	17,054	15,254	16,539	16,606	15,866	
Forest sub-sector	43,865	42,905	41,698	40,861	43,086	43,894	43,912	45,172	
Mineral and mining sub-sector	18,556	20,786	23,774	23,703	23,453	24,637	24,569	21,890	
Hunting, fishing and water sub-sector	2,741	3,249	3,258	3,285	3,380	3,935	4,234	3,778	

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 1.6-12 Natural resources sector (main indicators), Employment, Yukon

	2009	2010	2011	2012	2013	2014	2015	2016			
	number of jobs										
Employment of the natural resources sector	836	952	1,339	1,618	1,206	1,523	963	1,285			
Energy sub-sector	157	101	94	152	129	143	193	159			
Energy sub-sector (less fuel wood, uranium and coal)	152	95	88	148	126	138	189	156			
Forest sub-sector	19	18	16	9	12	11	13	10			
Mineral and mining sub-sector	645	828	1,226	1,454	1,059	1,362	753	1,110			
Hunting, fishing and water sub-sector	21	11	9	8	10	12	9	10			

Table 1.6-13
Natural resources sector (main indicators), Employment, Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016	
	number of jobs								
Employment of the natural resources sector	2,130	2,361	3,090	3,200	3,872	3,514	4,347	3,466	
Energy sub-sector	328	301	398	395	342	424	455	420	
Energy sub-sector (less fuel wood, uranium and coal)	327	301	398	395	340	422	453	419	
Forest sub-sector	45	39	63	47	18	20	39	5	
Mineral and mining sub-sector	1,720	1,973	2,587	2,713	3,470	3,035	3,807	3,015	
Hunting, fishing and water sub-sector	37	47	42	44	43	37	47	28	

Table 1.6-14
Natural resources sector (main indicators), Employment, Nunavut

	2009	2010	2011	2012	2013	2014	2015	2016
				number	of jobs			
Employment of the natural resources sector	472	797	1,176	1,280	1,454	1,402	1,737	1,523
Energy sub-sector	125	133	144	148	163	205	219	254
Energy sub-sector (less fuel wood, uranium and coal)	125	133	144	148	163	205	219	254
Forest sub-sector	0	0	0	0	0	0	0	0
Mineral and mining sub-sector	239	578	932	1,037	1,204	1,091	1,423	1,186
Hunting, fishing and water sub-sector	107	86	100	95	87	106	95	84

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

Table 2 Downstream natural resources sector (main indicators)

Table 2-1 Natural resources sector (main indicators), Output, Canada

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Output of the downstream natural resources sector	64,936	67,681	72,073	75,472	78,300	81,229	83,685	84,701
Output of the downstream forest sub-sector	20,937	20,852	20,717	21,013	21,653	22,084	23,691	24,750
Output of the downstream mineral and mining sub-sector	43,999	46,829	51,356	54,459	56,648	59,145	59,994	59,951
GDP of the downstream natural resources sector	23,467	24,354	26,299	28,120	28,608	29,281	30,164	30,215
GDP of the downstream forest sub-sector	7,926	7,829	7,634	7,895	7,878	7,826	8,288	8,548
GDP of the downstream mineral and mining sub-sector	15,540	16,525	18,665	20,225	20,731	21,455	21,876	21,667
	millions of dollars (2007 = 100)							
Real GDP of the downstream natural resources sector	22,231	23,339	25,031	26,474	27,216	28,429	28,011	27,544
Real GDP of the downstream forest sub-sector	7,626	7,487	7,451	7,742	7,770	8,248	8,436	8,551
Real GDP of the downstream mineral and mining sub-sector	14,606	15,852	17,581	18,733	19,446	20,181	19,575	18,993
				millions	of dollars			
International exports of the downstream natural resources sector	25,254	27,227	29,433	29,551	30,052	32,608	37,999	37,700
International exports of the downstream forest sub-sector	5,727	5,398	5,485	5,603	5,873	6,602	7,852	8,463
International exports of the downstream mineral and mining sub-sector	19,527	21,829	23,947	23,948	24,179	26,005	30,147	29,237
Interprovincial exports of the downstream natural resources sector	0	0	0	0	0	0	0	0
Interprovincial exports of the downstream forest sub-sector	0	0	0	0	0	0	0	0
Interprovincial exports of the downstream mineral and mining sub-sector	0	0	0	0	0	0	0	0
International imports of the downstream natural resources sector	36,369	40,746	44,257	47,837	48,849	53,352	55,826	54,060
International imports of the downstream forest sub-sector	7,206	7,757	7,888	8,205	8,471	9,190	10,030	10,138
International imports of the downstream mineral and mining sub-sector	29,162	32,989	36,369	39,632	40,378	44,162	45,797	43,922
Interprovincial imports of the downstream natural resources sector	0	0	0	0	0	0	0	0
Interprovincial imports of the downstream forest sub-sector	0	0	0	0	0	0	0	0
Interprovincial imports of the downstream mineral and mining sub-sector $% \left(1\right) =\left(1\right) \left(1\right) \left($	0	0	0	0	0	0	0	0
	number of jobs							
Employment of the downstream natural resources sector	307,195	303,055	308,920	311,219	318,226	321,041	324,001	320,655
Employment of the downstream forest sub-sector	109,316	104,780	100,245	100,592	98,942	99,953	101,243	101,053
Employment of the downstream mineral and mining sub-sector	197,879	198,275	208,675	210,627	219,284	221,089	222,758	219,602

Table 2-2

Downstream natural resources sector (main indicators), Newfoundland and Labrador

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	fdollars			
Output of the downstream natural resources sector	144	131	159	163	217	314	311	208
Output of the downstream forest sub-sector	67	60	61	68	65	67	64	67
Output of the downstream mineral and mining sub-sector	77	71	98	95	152	247	248	141
GDP of the downstream natural resources sector	58	52	64	67	100	128	126	83
GDP of the downstream forest sub-sector	28	24	24	27	31	28	26	27
GDP of the downstream mineral and mining sub-sector	30	28	40	40	68	101	100	56
			millio	ons of dollars	s(2007 = 10)	00)		
Real GDP of the downstream natural resources sector	55	50	60	63	93	120	113	75
Real GDP of the downstream forest sub-sector	27	23	23	26	30	28	26	26
Real GDP of the downstream mineral and mining sub-sector	29	27	37	36	63	91	87	49
				millions of	f dollars			
International exports of the downstream natural resources sector	25	31	33	35	54	68	70	61
International exports of the downstream forest sub-sector	6	6	8	8	7	5	6	6
International exports of the downstream mineral and mining sub-sector	20	25	25	27	47	62	64	54
Interprovincial exports of the downstream natural resources sector	29	28	30	33	19	13	11	9
Interprovincial exports of the downstream forest sub-sector	7	8	8	7	5	6	6	6
Interprovincial exports of the downstream mineral and mining sub-sector	22	20	23	26	14	7	6	3
International imports of the downstream natural resources sector	560	653	849	1,049	1,142	1,146	1,170	1,130
International imports of the downstream forest sub-sector	91	109	116	130	101	107	125	134
International imports of the downstream mineral and mining sub-sector	469	545	733	919	1,042	1,039	1,045	996
Interprovincial imports of the downstream natural resources sector	368	354	394	471	393	426	403	436
Interprovincial imports of the downstream forest sub-sector	131	144	158	148	147	136	137	160
Interprovincial imports of the downstream mineral and mining sub-sector	238	210	236	323	246	290	266	276
	number of jobs							
Employment of the downstream natural resources sector	938	820	936	900	1,101	1,175	1,194	1,069
Employment of the downstream forest sub-sector	462	388	392	400	444	461	430	370
Employment of the downstream mineral and mining sub-sector	476	432	544	500	657	715	763	699

Table 2-3

Downstream natural resources sector (main indicators), Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Output of the downstream natural resources sector	120	97	103	113	109	141	153	165
Output of the downstream forest sub-sector	73	54	55	62	60	68	70	76
Output of the downstream mineral and mining sub-sector	48	44	48	52	50	74	83	88
GDP of the downstream natural resources sector	47	38	40	49	46	61	61	66
GDP of the downstream forest sub-sector	25	17	17	24	24	27	27	29
GDP of the downstream mineral and mining sub-sector	23	21	23	25	23	34	34	37
	millions of dollars (2007 = 100)							
Real GDP of the downstream natural resources sector	45	36	39	49	46	62	61	64
Real GDP of the downstream forest sub-sector	24	17	17	26	24	30	30	31
Real GDP of the downstream mineral and mining sub-sector	21	20	22	24	22	32	31	33
				millions of	dollars			
International exports of the downstream natural resources sector	31	26	27	24	15	28	33	34
International exports of the downstream forest sub-sector	20	17	18	18	1	2	2	2
International exports of the downstream mineral and mining sub-sector	11	9	10	5	14	26	31	32
Interprovincial exports of the downstream natural resources sector	57	53	55	63	75	78	80	82
Interprovincial exports of the downstream forest sub-sector	39	34	33	38	43	46	48	49
Interprovincial exports of the downstream mineral and mining sub-sector	18	19	22	25	32	32	33	33

Table 2-3
Downstream natural resources sector (main indicators), Prince Edward Island

	2009	2010	2011	2012	2013	2014	2015	2016		
	millions of dollars									
International imports of the downstream natural resources sector	68	84	90	96	82	81	85	91		
International imports of the downstream forest sub-sector	9	14	11	11	11	13	14	15		
International imports of the downstream mineral and mining sub-sector	58	70	79	84	70	68	71	76		
Interprovincial imports of the downstream natural resources sector	127	104	111	95	134	88	93	101		
Interprovincial imports of the downstream forest sub-sector	68	62	60	54	56	45	47	53		
Interprovincial imports of the downstream mineral and mining sub-sector	59	42	51	42	78	43	45	48		
				number o	of jobs					
Employment of the downstream natural resources sector	643	542	589	729	694	834	791	759		
Employment of the downstream forest sub-sector	278	209	227	321	353	352	352	334		
Employment of the downstream mineral and mining sub-sector	365	333	362	408	341	483	440	425		

Table 2-4

Downstream natural resources sector (main indicators), Nova Scotia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
Output of the downstream natural resources sector	598	590	594	560	574	626	627	658
Output of the downstream forest sub-sector	287	289	240	242	236	269	272	281
Output of the downstream mineral and mining sub-sector	311	302	354	318	338	357	355	378
GDP of the downstream natural resources sector	237	231	233	213	235	251	242	478
GDP of the downstream forest sub-sector	104	105	93	88	92	97	98	101
GDP of the downstream mineral and mining sub-sector	133	126	141	125	143	154	144	377
			millio	ons of dollars	s (2007 = 10	00)		
Real GDP of the downstream natural resources sector	227	224	225	202	221	245	229	431
Real GDP of the downstream forest sub-sector	101	102	93	89	92	105	102	103
Real GDP of the downstream mineral and mining sub-sector	126	122	132	113	129	140	126	328
				millions of	f dollars			
International exports of the downstream natural resources sector	97	80	138	91	121	144	170	167
International exports of the downstream forest sub-sector	21	17	17	20	26	33	35	38
International exports of the downstream mineral and mining sub-sector	76	63	121	70	95	111	135	129
Interprovincial exports of the downstream natural resources sector	338	313	289	269	286	299	303	344
Interprovincial exports of the downstream forest sub-sector	199	191	170	159	132	133	134	141
Interprovincial exports of the downstream mineral and mining sub-sector	139	122	119	109	154	166	168	202
International imports of the downstream natural resources sector	696	811	947	958	902	955	1,009	982
International imports of the downstream forest sub-sector	141	171	217	188	174	182	198	203
International imports of the downstream mineral and mining sub-sector	555	639	729	769	729	773	811	780
Interprovincial imports of the downstream natural resources sector	670	628	538	526	551	473	489	506
Interprovincial imports of the downstream forest sub-sector	281	271	272	268	274	205	222	239
Interprovincial imports of the downstream mineral and mining sub-sector	390	357	266	259	278	268	267	267
				number	of jobs			
Employment of the downstream natural resources sector	3,907	3,809	3,523	3,737	3,449	3,607	3,615	3,308
Employment of the downstream forest sub-sector	1,757	1,699	1,307	1,397	1,153	1,213	1,342	1,191
Employment of the downstream mineral and mining sub-sector	2,150	2,110	2,216	2,340	2,296	2,393	2,274	2,117

Table 2-5
Downstream natural resources sector (main indicators), New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016		
		millions of dollars								
Output of the downstream natural resources sector	1,064	1,106	1,097	1,062	1,091	1,221	1,203	1,313		
Output of the downstream forest sub-sector	605	696	704	660	690	751	766	851		
Output of the downstream mineral and mining sub-sector	459	409	393	401	401	470	437	463		
GDP of the downstream natural resources sector	356	354	347	342	351	402	388	416		
GDP of the downstream forest sub-sector	183	215	217	208	203	217	216	237		
GDP of the downstream mineral and mining sub-sector	173	139	131	134	149	185	173	180		

Table 2-5
Downstream natural resources sector (main indicators), New Brunswick

	2009	2010	2011	2012	2013	2014	2015	2016
			millio	ons of dollars	s (2007 = 10	00)		
Real GDP of the downstream natural resources sector	342	343	339	333	338	412	386	411
Real GDP of the downstream forest sub-sector	178	208	217	211	202	234	225	242
Real GDP of the downstream mineral and mining sub-sector	164	135	122	122	136	178	161	168
				millions of	f dollars			
International exports of the downstream natural resources sector	164	167	153	213	378	456	560	549
International exports of the downstream forest sub-sector	93	95	88	146	192	225	270	285
International exports of the downstream mineral and mining sub-sector	71	72	65	67	186	230	290	264
Interprovincial exports of the downstream natural resources sector	528	648	634	581	596	564	523	563
Interprovincial exports of the downstream forest sub-sector	310	435	453	388	385	397	390	424
Interprovincial exports of the downstream mineral and mining sub-sector	217	213	181	193	211	167	133	139
International imports of the downstream natural resources sector	675	650	701	712	733	762	813	764
International imports of the downstream forest sub-sector	119	115	134	128	139	149	162	161
International imports of the downstream mineral and mining sub-sector	556	535	567	584	593	614	650	603
Interprovincial imports of the downstream natural resources sector	475	463	428	435	382	345	354	368
Interprovincial imports of the downstream forest sub-sector	201	201	144	163	147	123	132	142
Interprovincial imports of the downstream mineral and mining sub-sector	274	262	284	272	235	222	222	226
				number	of jobs			
Employment of the downstream natural resources sector	5,438	4,568	4,619	4,701	5,382	5,680	5,273	5,133
Employment of the downstream forest sub-sector	2,805	2,582	2,665	2,753	3,209	3,327	3,387	3,352
Employment of the downstream mineral and mining sub-sector	2,633	1,986	1,954	1,949	2,173	2,352	1,886	1,781

Table 2-6
Downstream natural resources sector (main indicators), Quebec

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Output of the downstream natural resources sector	15,621	15,783	16,368	17,055	16,794	17,116	18,076	18,394
Output of the downstream forest sub-sector	6,898	7,252	7,012	7,137	6,953	7,172	7,770	8,145
Output of the downstream mineral and mining sub-sector	8,723	8,532	9,356	9,919	9,841	9,945	10,306	10,249
GDP of the downstream natural resources sector	5,719	5,767	6,132	6,537	6,421	6,504	6,783	6,801
GDP of the downstream forest sub-sector	2,446	2,522	2,470	2,520	2,413	2,491	2,669	2,755
GDP of the downstream mineral and mining sub-sector	3,274	3,245	3,662	4,017	4,009	4,013	4,115	4,046
	millions of dollars (2007 = 100)							
Real GDP of the downstream natural resources sector	5,440	5,543	5,872	6,196	6,112	6,371	6,402	6,335
Real GDP of the downstream forest sub-sector	2,357	2,421	2,421	2,493	2,384	2,624	2,710	2,755
Real GDP of the downstream mineral and mining sub-sector	3,082	3,122	3,451	3,703	3,728	3,748	3,692	3,580
				millions o	of dollars			
International exports of the downstream natural resources sector	4,793	5,095	5,317	5,452	5,485	6,150	6,845	7,228
International exports of the downstream forest sub-sector	1,858	1,866	1,790	1,886	2,152	2,367	2,738	3,070
International exports of the downstream mineral and mining sub-sector	2,935	3,230	3,527	3,566	3,332	3,783	4,106	4,158
Interprovincial exports of the downstream natural resources sector	3,629	3,954	4,026	4,233	4,041	4,063	4,197	4,335
Interprovincial exports of the downstream forest sub-sector	1,395	1,572	1,372	1,433	1,325	1,227	1,293	1,440
Interprovincial exports of the downstream mineral and mining sub-sector	2,234	2,382	2,654	2,800	2,716	2,836	2,904	2,894
International imports of the downstream natural resources sector	5,877	6,132	6,795	7,155	7,194	7,760	8,310	8,301
International imports of the downstream forest sub-sector	1,394	1,540	1,563	1,394	1,686	1,774	1,955	2,036
International imports of the downstream mineral and mining sub-sector	4,483	4,593	5,232	5,761	5,507	5,986	6,355	6,265
Interprovincial imports of the downstream natural resources sector	2,396	2,245	2,072	2,285	2,282	2,223	2,300	2,393
Interprovincial imports of the downstream forest sub-sector	620	539	512	482	650	716	776	824
Interprovincial imports of the downstream mineral and mining sub-sector	1,776	1,706	1,560	1,802	1,633	1,507	1,524	1,569
				number	of jobs			
Employment of the downstream natural resources sector	77,580	80,854	81,110	81,057	80,492	83,074	86,414	88,956
Employment of the downstream forest sub-sector	33,387	35,126	32,692	32,680	32,080	32,826	34,054	35,461
Employment of the downstream mineral and mining sub-sector	44,193	45,728	48,417	48,377	48,412	50,248	52,360	53,495

Table 2-7
Downstream natural resources sector (main indicators), Ontario

	2009	2010	2011	2012	2013	2014	2015	2016
				millions	of dollars			
Output of the downstream natural resources sector	32,411	35,179	37,287	38,334	39,836	42,568	44,913	46,726
Output of the downstream forest sub-sector	8,700	8,383	8,243	8,146	8,382	8,674	9,528	9,760
Output of the downstream mineral and mining sub-sector	23,711	26,795	29,044	30,187	31,454	33,894	35,385	36,967
GDP of the downstream natural resources sector	11,443	12,411	13,271	13,820	13,920	14,513	15,429	15,654
GDP of the downstream forest sub-sector	3,377	3,324	3,090	3,193	3,054	3,060	3,314	3,369
GDP of the downstream mineral and mining sub-sector	8,067	9,087	10,181	10,627	10,866	11,452	12,115	12,285
	millions of dollars (2007 = 100)							
Real GDP of the downstream natural resources sector	10,785	11,844	12,608	13,021	13,254	14,044	14,175	14,017
Real GDP of the downstream forest sub-sector	3,234	3,168	3,021	3,160	3,002	3,247	3,421	3,410
Real GDP of the downstream mineral and mining sub-sector	7,551	8,676	9,587	9,861	10,252	10,796	10,753	10,607
				millions	of dollars			
International exports of the downstream natural resources sector	15,828	17,585	18,848	18,900	18,895	20,501	24,352	24,029
International exports of the downstream forest sub-sector	2,867	2,626	2,691	2,631	2,702	3,104	3,762	3,920
International exports of the downstream mineral and mining sub-sector	12,961	14,959	16,157	16,269	16,193	17,398	20,590	20,109
Interprovincial exports of the downstream natural resources sector	4,787	5,814	5,239	5,422	5,963	6,373	6,131	6,318
Interprovincial exports of the downstream forest sub-sector	965	1,175	1,028	1,017	1,134	1,367	1,474	1,527
Interprovincial exports of the downstream mineral and mining sub-sector	3,822	4,639	4,211	4,405	4,829	5,006	4,657	4,791
International imports of the downstream natural resources sector	16,296	18,119	18,834	19,933	20,623	23,216	25,451	25,207
International imports of the downstream forest sub-sector	2,679	2,766	2,915	3,109	3,183	3,599	3,968	3,999
International imports of the downstream mineral and mining sub-sector	13,616	15,353	15,919	16,824	17,439	19,616	21,484	21,208
Interprovincial imports of the downstream natural resources sector	3,113	3,156	3,254	3,539	3,594	3,157	3,297	3,377
Interprovincial imports of the downstream forest sub-sector	1,037	1,320	1,273	1,266	1,342	1,100	1,202	1,278
Interprovincial imports of the downstream mineral and mining sub-sector	2,076	1,837	1,981	2,273	2,252	2,057	2,096	2,099
	number of jobs							
Employment of the downstream natural resources sector	145,038	146,248	147,990	146,470	152,569	151,026	151,232	149,302
Employment of the downstream forest sub-sector	43,658	41,229	39,525	39,132	36,725	37,055	37,229	36,404
Employment of the downstream mineral and mining sub-sector	101,380	105,018	108,465	107,338	115,843	113,971	114,003	112,898

Table 2-8
Downstream natural resources sector (main indicators), Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Output of the downstream natural resources sector	2,223	2,167	2,433	2,435	2,829	2,258	2,285	2,301
Output of the downstream forest sub-sector	839	841	787	794	887	881	967	956
Output of the downstream mineral and mining sub-sector	1,384	1,326	1,647	1,640	1,942	1,377	1,317	1,345
GDP of the downstream natural resources sector	790	746	768	820	880	858	861	852
GDP of the downstream forest sub-sector	328	317	303	303	361	354	385	374
GDP of the downstream mineral and mining sub-sector	462	429	465	517	519	504	477	478
	millions of dollars (2007 = 100)							
Real GDP of the downstream natural resources sector	753	711	727	769	842	834	810	788
Real GDP of the downstream forest sub-sector	315	300	290	291	355	364	382	365
Real GDP of the downstream mineral and mining sub-sector	438	411	437	478	487	470	429	423
	millions of dollars							
International exports of the downstream natural resources sector	841	939	1,203	896	1,088	689	826	855
International exports of the downstream forest sub-sector	196	191	208	200	205	231	289	310
International exports of the downstream mineral and mining sub-sector	645	748	995	696	883	458	537	545
Interprovincial exports of the downstream natural resources sector	973	787	835	1,040	1,178	951	940	1,004
Interprovincial exports of the downstream forest sub-sector	443	402	379	389	443	421	444	468
Interprovincial exports of the downstream mineral and mining sub-sector	530	385	456	651	736	530	495	535
International imports of the downstream natural resources sector	1,192	1,288	1,379	1,400	1,549	1,605	1,744	1,668
International imports of the downstream forest sub-sector	278	294	285	297	297	327	359	364
International imports of the downstream mineral and mining sub-sector	914	994	1,093	1,103	1,252	1,277	1,385	1,304
Interprovincial imports of the downstream natural resources sector	766	860	858	939	953	967	978	998
Interprovincial imports of the downstream forest sub-sector	234	268	273	272	267	281	305	329
Interprovincial imports of the downstream mineral and mining sub-sector	532	592	585	668	686	686	672	669

Table 2-8
Downstream natural resources sector (main indicators), Manitoba

	2009	2010	2011	2012	2013	2014	2015	2016
number of jobs								
Employment of the downstream natural resources sector	13,054	12,047	12,064	12,039	12,472	13,106	13,066	12,031
Employment of the downstream forest sub-sector	6,180	5,556	5,276	5,146	5,565	6,074	6,228	5,759
Employment of the downstream mineral and mining sub-sector	6,874	6,491	6,788	6,894	6,908	7,032	6,838	6,272

Table 2-9
Downstream natural resources sector (main indicators), Saskatchewan

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Output of the downstream natural resources sector	1,612	1,532	1,518	1,659	1,885	2,027	1,684	1,564
Output of the downstream forest sub-sector	206	187	172	185	209	219	220	218
Output of the downstream mineral and mining sub-sector	1,406	1,345	1,346	1,474	1,675	1,808	1,465	1,347
GDP of the downstream natural resources sector	517	500	461	567	660	686	595	541
GDP of the downstream forest sub-sector	88	80	73	80	91	93	92	90
GDP of the downstream mineral and mining sub-sector	429	420	388	487	569	594	503	451
			milli	ons of dollar	s (2007 = 10	00)		
Real GDP of the downstream natural resources sector	492	485	432	526	623	662	560	497
Real GDP of the downstream forest sub-sector	85	76	70	75	89	94	89	86
Real GDP of the downstream mineral and mining sub-sector	407	408	363	450	533	568	471	411
				millions o	f dollars			
International exports of the downstream natural resources sector	344	306	356	492	489	533	557	474
International exports of the downstream forest sub-sector	31	27	28	25	35	21	23	24
International exports of the downstream mineral and mining sub-sector	312	279	329	467	455	512	535	449
Interprovincial exports of the downstream natural resources sector	919	840	869	705	846	953	767	733
Interprovincial exports of the downstream forest sub-sector	95	79	68	73	77	72	83	104
Interprovincial exports of the downstream mineral and mining sub-sector	824	761	802	631	769	881	684	629
International imports of the downstream natural resources sector	1,365	1,702	1,963	2,104	2,093	2,231	2,059	1,902
International imports of the downstream forest sub-sector	257	287	317	357	343	373	389	381
International imports of the downstream mineral and mining sub-sector	1,109	1,415	1,646	1,747	1,750	1,858	1,671	1,521
Interprovincial imports of the downstream natural resources sector	1,130	1,182	1,083	1,066	1,196	1,164	1,065	1,072
Interprovincial imports of the downstream forest sub-sector	313	312	283	320	341	309	317	336
Interprovincial imports of the downstream mineral and mining sub-sector	817	870	799	747	856	854	748	736
				number	of jobs			
Employment of the downstream natural resources sector		5,731	5,415	5,655	6,534	6,493	6,021	5,822
Employment of the downstream forest sub-sector	1,595	1,333	1,115	1,086	1,311	1,315	1,254	1,137
Employment of the downstream mineral and mining sub-sector	4,738	4,398	4,301	4,570	5,223	5,179	4,767	4,686

Table 2-10

Downstream natural resources sector (main indicators), Alberta

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
Output of the downstream natural resources sector	6,772	7,035	8,049	9,346	9,641	9,394	8,482	7,010
Output of the downstream forest sub-sector		1,242	1,413	1,533	1,586	1,428	1,226	1,189
Output of the downstream mineral and mining sub-sector	5,501	5,793	6,636	7,813	8,055	7,966	7,257	5,821
GDP of the downstream natural resources sector	2,640	2,728	3,276	3,861	3,865	3,669	3,356	2,900
GDP of the downstream forest sub-sector	592	547	606	655	625	546	465	444
GDP of the downstream mineral and mining sub-sector	2,047	2,181	2,670	3,205	3,240	3,123	2,891	2,456
			millio	ons of dollars	s (2007 = 10	00)		
Real GDP of the downstream natural resources sector	2,507	2,635	3,105	3,591	3,650	3,525	3,103	2,680
Real GDP of the downstream forest sub-sector	574	524	584	615	616	574	464	437
Real GDP of the downstream mineral and mining sub-sector	1,932	2,111	2,521	2,977	3,034	2,951	2,639	2,243
	millions of dollars							
International exports of the downstream natural resources sector	1,733	1,692	1,870	1,937	2,026	2,320	2,582	2,355
International exports of the downstream forest sub-sector	142	143	187	197	182	180	199	214
International exports of the downstream mineral and mining sub-sector	1,590	1,550	1,684	1,739	1,844	2,139	2,383	2,141

Table 2-10

Downstream natural resources sector (main indicators), Alberta

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	f dollars			
Interprovincial exports of the downstream natural resources sector	1,434	1,110	1,431	1,620	1,498	1,228	1,108	1,019
Interprovincial exports of the downstream forest sub-sector	373	300	397	429	499	288	308	330
Interprovincial exports of the downstream mineral and mining sub-sector	1,060	809	1,034	1,190	999	940	800	689
International imports of the downstream natural resources sector	5,440	6,440	7,583	8,920	9,159	9,872	9,067	7,928
International imports of the downstream forest sub-sector	956	1,080	1,010	1,236	1,342	1,429	1,496	1,457
International imports of the downstream mineral and mining sub-sector	4,484	5,359	6,573	7,684	7,816	8,443	7,571	6,470
Interprovincial imports of the downstream natural resources sector	2,921	3,782	4,008	3,727	4,642	5,278	4,641	4,603
Interprovincial imports of the downstream forest sub-sector	897	1,007	925	959	1,101	1,135	1,134	1,115
Interprovincial imports of the downstream mineral and mining sub-sector	2,024	2,775	3,083	2,768	3,541	4,143	3,507	3,488
				number	of jobs			
Employment of the downstream natural resources sector	30,056	27,018	30,385	33,099	30,970	31,027	31,174	28,589
Employment of the downstream forest sub-sector	7,718	6,655	6,899	7,411	6,491	6,102	5,747	5,444
Employment of the downstream mineral and mining sub-sector	22,338	20,363	23,486	25,689	24,479	24,926	25,427	23,144

Table 2-11

Downstream natural resources sector (main indicators), British Columbia

	2009	2010	2011	2012	2013	2014	2015	2016
				millions o	of dollars			
Output of the downstream natural resources sector	4,356	4,046	4,448	4,732	5,309	5,544	5,930	6,338
Output of the downstream forest sub-sector	1,986	1,844	2,024	2,178	2,579	2,546	2,798	3,200
Output of the downstream mineral and mining sub-sector	2,370	2,201	2,424	2,553	2,731	2,997	3,132	3,139
GDP of the downstream natural resources sector	1,651	1,523	1,699	1,840	2,126	2,203	2,316	2,416
GDP of the downstream forest sub-sector	754	675	738	793	982	908	993	1,118
GDP of the downstream mineral and mining sub-sector	897	847	961	1,047	1,144	1,294	1,324	1,299
			milli	ons of dollar	s (2007 = 1	00)		
Real GDP of the downstream natural resources sector	1,579	1,464	1,618	1,720	2,033	2,150	2,168	2,241
Real GDP of the downstream forest sub-sector	729	646	711	753	973	945	984	1,092
Real GDP of the downstream mineral and mining sub-sector	850	818	907	967	1,060	1,204	1,184	1,149
				millions o	of dollars			
International exports of the downstream natural resources sector	1,386	1,296	1,460	1,489	1,463	1,671	1,949	1,894
International exports of the downstream forest sub-sector	491	410	449	470	369	432	527	591
International exports of the downstream mineral and mining sub-sector	894	886	1,010	1,019	1,094	1,238	1,422	1,303
Interprovincial exports of the downstream natural resources sector	1,179	1,159	1,268	1,280	1,512	1,435	1,453	1,444
Interprovincial exports of the downstream forest sub-sector	553	518	588	578	838	692	741	727
Interprovincial exports of the downstream mineral and mining sub-sector	627	641	681	702	674	743	712	717
International imports of the downstream natural resources sector	4,040	4,702	4,941	5,313	5,064	5,412	5,791	5,773
International imports of the downstream forest sub-sector	1,256	1,352	1,296	1,328	1,135	1,176	1,300	1,324
International imports of the downstream mineral and mining sub-sector	2,784	3,350	3,646	3,985	3,929	4,236	4,491	4,450
Interprovincial imports of the downstream natural resources sector	1,679	1,713	1,708	1,947	1,770	1,726	1,787	1,890
Interprovincial imports of the downstream forest sub-sector	523	524	524	520	536	579	629	717
Interprovincial imports of the downstream mineral and mining sub-sector	1,155	1,189	1,184	1,427	1,234	1,147	1,158	1,172
				number	of jobs			
Employment of the downstream natural resources sector	24,081	21,353	22,208	22,751	24,483	24,935	25,123	25,602
Employment of the downstream forest sub-sector	11,439	9,958	10,083	10,204	11,562	11,170	11,157	11,551
Employment of the downstream mineral and mining sub-sector	12,642	11,394	12,125	12,547	12,921	13,765	13,967	14,052

Table 2-12 Downstream natural resources sector (main indicators), Yukon

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	f dollars			
Output of the downstream natural resources sector	12	8	7	7	8	9	10	12
Output of the downstream forest sub-sector	4	5	5	6	4	6	7	7
Output of the downstream mineral and mining sub-sector	8	3	2	2	4	3	3	4

Table 2-12 Downstream natural resources sector (main indicators), Yukon

	2009	2010	2011	2012	2013	2014	2015	2016	
				millions of	dollars				
GDP of the downstream natural resources sector	6	3	3	3	4	4	5	5	
GDP of the downstream forest sub-sector	2	2	2	2	2	3	3	3	
GDP of the downstream mineral and mining sub-sector	5	1	1	1	2	1	1	2	
			millio	ons of dollars	(2007 = 10	10)			
Real GDP of the downstream natural resources sector	6	3	3	3	4	4	4	5	
Real GDP of the downstream forest sub-sector	2	2	2	2	2	3	3	3	
Real GDP of the downstream mineral and mining sub-sector	4	1	1	1	2	1	1	2	
				millions of	dollars				
International exports of the downstream natural resources sector	1	2	3	3	3	3	4	5	
International exports of the downstream forest sub-sector	0	1	2	2	1	1	1	1	
International exports of the downstream mineral and mining sub-sector	1	1	1	1	2	3	3	4	
Interprovincial exports of the downstream natural resources sector	2	1	1	1	2	3	3	3	
Interprovincial exports of the downstream forest sub-sector	0	1	0	0	1	2	2	2	
Interprovincial exports of the downstream mineral and mining sub-sector	2	0	0	0	1	1	1	1	
International imports of the downstream natural resources sector	29	41	45	46	62	61	55	60	
International imports of the downstream forest sub-sector	5	7	7	6	15	14	12	13	
International imports of the downstream mineral and mining sub-sector	24	33	38	40	47	47	43	48	
Interprovincial imports of the downstream natural resources sector	44	61	68	61	30	28	25	24	
Interprovincial imports of the downstream forest sub-sector	14	15	21	23	5	4	4	4	
Interprovincial imports of the downstream mineral and mining sub-sector	30	46	47	38	26	24	21	20	
	number of jobs								
Employment of the downstream natural resources sector	99	57	65	63	62	61	76	71	
Employment of the downstream forest sub-sector	30	40	55	56	41	45	51	46	
Employment of the downstream mineral and mining sub-sector	69	17	9	7	22	16	24	25	

Table 2-13

Downstream natural resources sector (main indicators), Northwest Territories

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Output of the downstream natural resources sector	4	7	10	7	7	10	10	10
Output of the downstream forest sub-sector	1	1	1	1	1	1	2	2
Output of the downstream mineral and mining sub-sector	3	6	9	6	6	8	8	8
GDP of the downstream natural resources sector	1	2	3	1	1	1	1	1
GDP of the downstream forest sub-sector	1	0	1	1	1	1	1	1
GDP of the downstream mineral and mining sub-sector	0	1	2	1	0	1	1	1
			millio	ons of dollars	s(2007 = 10)	00)		
Real GDP of the downstream natural resources sector	1	2	3	1	1	1	1	1
Real GDP of the downstream forest sub-sector	1	0	1	0	1	1	1	1
Real GDP of the downstream mineral and mining sub-sector	0	1	2	1	0	0	0	0
				millions of	dollars			
International exports of the downstream natural resources sector	10	8	24	22	34	44	51	49
International exports of the downstream forest sub-sector	0	0	0	0	0	0	0	0
International exports of the downstream mineral and mining sub-sector	10	8	23	21	34	44	50	49
Interprovincial exports of the downstream natural resources sector	3	0	1	1	1	1	1	1
Interprovincial exports of the downstream forest sub-sector	0	0	1	1	1	0	1	1
Interprovincial exports of the downstream mineral and mining sub-sector	3	0	0	0	0	1	0	0
International imports of the downstream natural resources sector	87	68	69	87	128	135	145	134
International imports of the downstream forest sub-sector	12	12	8	11	26	28	30	29
International imports of the downstream mineral and mining sub-sector	76	56	61	76	102	107	115	105
Interprovincial imports of the downstream natural resources sector	123	87	80	92	55	53	54	50
Interprovincial imports of the downstream forest sub-sector	32	26	25	21	6	6	7	7
Interprovincial imports of the downstream mineral and mining sub-sector	91	61	55	71	49	47	47	43
				number (of jobs			
Employment of the downstream natural resources sector	28	8	15	16	19	22	22	12
Employment of the downstream forest sub-sector	8	4	8	7	10	12	12	3
Employment of the downstream mineral and mining sub-sector	21	4	8	9	9	10	10	8

Table 2-14

Downstream natural resources sector (main indicators), Nunavut

	2009	2010	2011	2012	2013	2014	2015	2016
				millions of	dollars			
Output of the downstream natural resources sector	0	0	0	0	0	0	0	0
Output of the downstream forest sub-sector	0	0	0	0	0	0	0	0
Output of the downstream mineral and mining sub-sector	0	0	0	0	0	0	0	0
GDP of the downstream natural resources sector	0	0	0	0	0	0	0	0
GDP of the downstream forest sub-sector	0	0	0	0	0	0	0	0
GDP of the downstream mineral and mining sub-sector	0	0	0	0	0	0	0	0
			millio	ons of dollars	s(2007 = 10)	00)		
Real GDP of the downstream natural resources sector	0	0	0	0	0	0	0	0
Real GDP of the downstream forest sub-sector	0	0	0	0	0	0	0	0
Real GDP of the downstream mineral and mining sub-sector	0	0	0	0	0	0	0	0
				millions of	dollars			
International exports of the downstream natural resources sector		0	0	0	0	1	1	1
International exports of the downstream forest sub-sector	0	0	0	0	0	0	0	0
International exports of the downstream mineral and mining sub-sector	0	0	0	0	0	1	1	1
Interprovincial exports of the downstream natural resources sector	0	0	0	0	0	0	0	0
Interprovincial exports of the downstream forest sub-sector	0	0	0	0	0	0	0	0
Interprovincial exports of the downstream mineral and mining sub-sector	0	0	0	0	0	0	0	0
International imports of the downstream natural resources sector	25	28	33	34	93	92	102	94
International imports of the downstream forest sub-sector	7	6	5	6	16	19	20	20
International imports of the downstream mineral and mining sub-sector	19	22	28	28	77	74	82	74
Interprovincial imports of the downstream natural resources sector	63	71	76	63	32	32	29	34
Interprovincial imports of the downstream forest sub-sector	27	25	24	19	11	12	11	15
Interprovincial imports of the downstream mineral and mining sub-sector	35	46	52	44	20	19	18	19
	number of jobs							
Employment of the downstream natural resources sector	0	0	0	0	0	0	0	0
Employment of the downstream forest sub-sector	0	0	0	0	0	0	0	0
Employment of the downstream mineral and mining sub-sector	0	0	0	0	0	0	0	0

Table 3 Natural resources gross domestic product by sub-sector and industry

Table 3-1 Natural resources gross domestic product by sub-sector and industry, Canada, 2014

					Total			
		Total mineral		Total other natural	downstream mineral	Total downstream	Non-natural	
	Total energy industries	and mining industries	Total forest industries	resource industries	and mIning industries	forest industries	resource industries	Total economy
				thousands o	of dollars			
Energy sub-sector	184,007,967	154,523	41,153	95,154	16,431	0	3,836,094	188,151,322
Crude oil	82,124,159	0	0	0	0	0	0	82,124,159
Natural gas	20,469,577	0	0	0	0	0	151,324	20,620,902
Other extraction	0	2,481,612	155,299	0	0	123,898	31,005	2,791,814
Services	40,196,918	49,407	0	0	0	0	6	40,246,331
Electricity	31,045,284	104,933	41,153	95,154	0	0	27,677	31,314,201
Refined petroleum products								
(fuel and lubricants)	9,537,944	0	0	0	2,264	0	1,008,776	10,548,984
Petrochemicals	268,894	0	0	0	0	0	1,892,734	2,161,629
Other refined petroleum and								
coal products	365,190	183	0	0	14,167	0	755,577	1,135,117
Forest sub-sector	0	182	15,034,219	0	0	488,442	40,757	15,563,599
Extraction	0	0	1,547,445	0	0	124,011	36,420	1,707,875
Services	0	0	3,395,010	0	0	0	0	3,395,010
Primary sawmill and wood								
products	0	182	5,661,096	0	0	326,901	0	5,988,179
Primary pulp and paper								
products	0	0	4,430,668	0	0	37,530	4,338	4,472,535

Table 3-1 Natural resources gross domestic product by sub-sector and industry, Canada, 2014

	Total energy	Total mineral	Total forest	Total other natural resource	Total downstream mineral and mIning	Total downstream forest	Non-natural resource	
	industries	industries	industries	industries	industries	industries		Total economy
-				thousands o	of dollars			
Mineral and mining sub-								
sector	197,217	39,883,181	413	0	2,449,354	28,321	752,037	43,310,522
Metallic minerals	0	13,567,536	0	0	0	0	0	13,567,536
Non-metallic minerals	197,217	7,654,824	0	0	0	0	471,421	8,323,462
Coal	0	1,997,257	0	0	0	0	822	1,998,079
Services	0	5,367,725	0	0	0	0	8	5,367,733
Primary metallic mineral								
products	0	5,712,969	4	0	2,400,744	0	198,678	8,312,395
Primary non-metallic mineral								
products	0	5,582,870	408	0	48,610	28,321	81,108	5,741,318
Hunting, fishing and water								
sub-sector	0	0	0	1,850,613	0	0	7,125,875	8,976,488
Total natural resources								
sector	184,205,184	40,037,885	15,075,785	1,945,767	2,465,785	516,763	11,754,763	256,001,931
Downstream forest sub-	_							
sector	0	10,655	419,280	0	42,728	6,829,204	524,138	7,826,005
Secondary wood products	0	276	144,729	0	31,214	2,034,885	347,548	2,558,652
Secondary paper products	0	10,356	274,551	0	1,771	2,590,473	149,478	3,026,629
Furniture	0	22	0	0	9,743	1,779,462	27,112	1,816,339
Services and custom work	0	0	0	0	0	424,384	0	424,384
Downstream mineral and								
mining sub-sector	0	39,414	960	0	16,598,754	44,990	4,770,818	21,454,935
Secondary metal products	0	18,941	0	0	3,168,689	0	119,117	3,306,748
Tertiary metal products	0	20,472	960	0	11,289,781	44,990	1,095,848	12,452,052
Miscellaneous metal products	0	0	0	0	68,438	0	3,555,852	3,624,291
Services and custom work	0	0	0	0	2,071,845	0	0	2,071,845
Total downstream sector	0	50,068	420,240	0	16,641,481	6,874,195	5,294,956	29,280,940
Total downstream and								
natural resources sector	184,205,184	40,087,953	15,496,025	1,945,767	19,107,266	7,390,957	17,049,719	285,282,871
Non-natural resources	499,546	425,312	85,889	28	1,347,033	2,503,407	1,572,896,459	1,577,757,674
Total economy	184,704,730	40,513,265	15,581,914	1,945,795	20,454,299	9,894,364	1,589,946,178	1,863,040,545

Table 3-2
Natural resources gross domestic product by sub-sector and industry, Newfoundland and Labrador, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mIning industries	Total downstream forest industries	Non-natural resource industries	
				thousands o	of dollars			
Energy sub-sector	8,376,419	0	0	0	0	0	7,893	8,384,312
Crude oil	7,339,029	0	0	0	0	0	0	7,339,029
Natural gas	0	0	0	0	0	0	0	0
Other extraction	0	0	10,413	0	0	605	39	11,058
Services	626,814	0	0	0	0	0	0	626,814
Electricity	388,252	0	0	0	0	0	1	388,254
Refined petroleum products								
(fuel and lubricants)	22,324	0	0	0	0	0	659	22,983
Petrochemicals Other refined petroleum and	0	0	0	0	0	0	0	0
coal products	0	0	0	0	0	0	7,232	7,232

Table 3-2 Natural resources gross domestic product by sub-sector and industry, Newfoundland and Labrador, 2014

		Total mineral		Total other natural	Total downstream mineral	Total downstream	Non-natural	
	Total energy industries	and mining industries	Total forest industries	resource industries	and mIning industries	forest industries	resource	Total economy
			thousands of dollars					
Forest sub-sector	0	0	121,405	0	0	673	39	122,118
Extraction	0	0	24,434	0	0	673	39	25,147
Services	0	0	26,643	0	0	0	0	26,643
Primary sawmill and wood								
products	0	0	15,621	0	0	0	0	15,621
Primary pulp and paper								
products	0	0	54,707	0	0	0	0	54,707
Mineral and mining sub-								
sector	0	1,842,401	0	0	650	0	5,749	1,848,799
Metallic minerals	0	1,684,641	0	0	0	0	0	1,684,641
Non-metallic minerals	0	22,113	0	0	0	0	5,629	27,742
Coal	0	0	0	0	0	0	0	0
Services	0	93,631	0	0	0	0	0	93,631
Primary metallic mineral								
products	0	0	0	0	650	0	9	658
Primary non-metallic mineral								
products	0	42,015	0	0	0	0	111	42,126
Hunting, fishing and water								
sub-sector	0	0	0	356,642	0	0	111,206	467,848
Total natural resources								
sector	8,376,419	1,842,401	121,405	356,642	650	673	124,888	10,823,078
Downstream forest sub-								
sector	0	0	0	0	0	22,991	4,625	27,616
Secondary wood products	0	0	0	0	0	5,934	4,560	10,494
Secondary paper products	0	0	0	0	0	2,911	98	3,009
Furniture	0	0	0	0	0	13,713	-33	13,680
Services and custom work	0	0	0	0	0	433	0	433
Downstream mineral and								
mining sub-sector	0	0	0	0	96,234	0	4,546	100,781
Secondary metal products	0	0	0	0	3,609	0	140	3,749
Tertiary metal products	0	0	0	0	88,806	0	4,198	93,003
Miscellaneous metal products	0	0	0	0	129	0	209	338
Services and custom work	0	0	0	0	3,690	0	0	3,690
Total downstream sector	0	0	0	0	96,234	22,991	9,171	128,396
Total downstream and								
natural resources sector	8,376,419	1,842,401	121,405	356,642	96,884	23,664	134,059	10,951,474
Non-natural resources	215	40,019	292	0	4,570	1,320	21,113,514	21,159,930
Total economy	8,376,634	1,882,420	121,697	356,642	101,454	24,984	21,247,573	32,111,404

Table 3-3 Natural resources gross domestic product by sub-sector and industry, Prince Edward Island, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mlning industries	Total downstream forest industries	Non-natural resource industries	Total economy
,				thousands of	of dollars			
Energy sub-sector	68,115	0	0	2,190	0	0	1,509	71,813
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other extraction	0	0	781	0	0	5	558	1,344
Services	1,757	0	0	0	0	0	6	1,763
Electricity	66,358	0	0	2,190	0	0	9	68,556
Refined petroleum products	00,000	ŭ	· ·	_,	· ·		· ·	00,000
(fuel and lubricants)	0	0	0	0	0	0	19	19
Petrochemicals	0	0	0	0	0	0	0	0
Other refined petroleum and	•	ŭ	· ·	· ·	· ·	· ·	· ·	· ·
coal products	0	0	0	0	0	0	1,475	1,475
Forest sub-sector	0	0	7,128	0	Ō	64	582	
Extraction	0	0	2,177	0	0	5	582	2,763
Services	0	0	2,047	0	0	0	0	2,047
Primary sawmill and wood	0	O	2,047	O	O	U	Ü	2,047
products	0	0	2,904	0	0	58	0	2,962
Primary pulp and paper	0	O	2,304	O	O	30	Ü	2,302
products	0	0	0	0	0	0	0	0
Mineral and mining sub-	U	0	U	U	U	U	U	U
sector	0	8,906	0	0	0	0	61	8,968
Metallic minerals	0	0,900	0	0	0	0	0	0,900
Non-metallic minerals	0	2,008	0	0	0	0	42	2,049
Coal	0	2,008	0	0	0	0	0	2,049
Services	0	280	0	0	0	0	8	288
Primary metallic mineral	0	0	0	0	0	0	0	2
products	U	2	0	0	0	0	0	2
Primary non-metallic mineral	0	6 617	0	0	0	0	10	6 600
products	U	6,617	U	U	U	U	12	6,628
Hunting, fishing and water sub-sector	0	0	0	83,243	0	0	16,983	100,226
	U	U	U	03,243	U	U	10,903	100,220
Total natural resources sector	68,115	8,906	7,128	85,433	0	64	19,135	188,780
Downstream forest sub-	00,113	0,900	7,120	00,400	U	04	19,133	100,700
sector	0	0	0	0	0	25,978	1,363	27,340
Secondary wood products	0	0	0	0	0	1,140		2,347
	0	0	0	0	0		1,207 155	
Secondary paper products	0	0		0	0	22,585		22,741
Furniture			0			1,705	0	1,705
Services and custom work	0	0	0	0	0	547	0	547
Downstream mineral and	0		447		00.000	0	C 104	22 550
mining sub-sector	0	0	447	0	26,969	0	6,134	33,550
Secondary metal products	0	0	0	0	776	0	51	827
Tertiary metal products	0	0	447	0	18,528	0	5,824	24,798
Miscellaneous metal products	0	0	0	0	0	0	259	259
Services and custom work	0	0	0	0	7,666	0	0	7,666
Total downstream sector	0	0	447	0	26,969	25,978	7,497	60,890
Total downstream and			,					
natural resources sector	68,115	8,906	7,574	85,433	26,969	26,041	26,632	249,671
Non-natural resources	350	98	39	0	1,011	209	5,070,206	5,071,912
Total economy	68,465	9,004	7,613	85,433	27,980	26,250	5,096,838	5,321,583

Table 3-4 Natural resources gross domestic product by sub-sector and industry, Nova Scotia, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mIning industries	Total downstream forest industries	Non-natural resource industries	Total economy
				thousands of	of dollars			
Energy sub-sector	1,273,466	0	148	0	0	0	11,834	1,285,448
Crude oil	49,315	0	0	0	0	0	0	49,315
Natural gas	273,475	0	0	0	0	0	0	273,475
Other extraction	0	0	3,393	0	0	4,404	1,646	9,443
Services	313,155	0	0	0	0	0	0	313,155
Electricity	637,520	0	148	0	0	0	371	638,039
Refined petroleum products	001,020	Ü	1 10	Ŭ	Ŭ	· ·	07.1	000,000
(fuel and lubricants)	0	0	0	0	0	0	3,600	3,600
Petrochemicals	0	0	0	0	0	0	719	719
Other refined petroleum and	Ü	Ü	Ü	Ŭ	Ŭ	· ·	710	7.10
coal products	0	0	0	0	0	0	7,144	7,144
Forest sub-sector	0	Ŏ	238,396	0	0	13,957	1,704	254,057
Extraction	0	0	27,007	0	0	4,404	1,704	33,115
Services	0	0	64,715	0	0	4,404	0	64,715
Primary sawmill and wood	U	U	04,713	U	U	U	U	04,713
products	0	0	76,544	0	0	9,553	0	86,098
•	0	0	70,544	U	0	3,333	U	00,030
Primary pulp and paper products	0	0	70,130	0	0	0	0	70,130
Mineral and mining sub-	U	U	70,130	U	U	U	U	70,130
sector	0	177,380	0	0	1,118	2,506	25,132	206,137
	0	•	0	0	1,116	•	23,132	200,137
Metallic minerals		77,000	0	0	0	0		-
Non-metallic minerals	0	77,090					23,405	100,494
Coal	0	0	0	0	0	0	0	0
Services	0	31,053	0	0	0	0	0	31,053
Primary metallic mineral	0		0	0	4 440	0	0.1	1 110
products	0	3	0	0	1,118	0	21	1,142
Primary non-metallic mineral	0	00.005	0	0	0	0.500	1 700	70 447
products	0	69,235	0	0	0	2,506	1,706	73,447
Hunting, fishing and water	0		0	CO7 07F		0	154.440	704 004
sub-sector	0	0	0	607,375	0	0	154,446	761,821
Total natural resources	1 070 400	177 000	000 544	CO7 07F	1 110	10.400	100 110	0.507.400
sector	1,273,466	177,380	238,544	607,375	1,118	16,463	193,116	2,507,463
Downstream forest sub-	0		657			00.070	0.050	07 000
Sector	0	0		0	0	88,078	8,658	97,393
Secondary wood products	0	0	657	0	0	16,934	4,865	22,456
Secondary paper products	0	0	0	0	0	50,296	3,730	54,026
Furniture	0	0	0	0	0	17,400	63	17,464
Services and custom work	0	0	0	0	0	3,448	0	3,448
Downstream mineral and					445.000		= 0=0	450.000
mining sub-sector	0	0	0	0	145,909	0	7,953	153,862
Secondary metal products	0	0	0	0	1,894	0	202	2,096
Tertiary metal products	0	0	0	0	132,397	0	6,637	139,035
Miscellaneous metal products	0	0	0	0	0	0	1,114	1,114
Services and custom work	0	0	0	0	11,617	0	0	11,617
Total downstream sector	0	0	657	0	145,909	88,078	16,611	251,255
Total downstream and								
natural resources sector	1,273,466	177,380	239,201	607,375	147,027	104,541	209,728	2,758,718
Non-natural resources	1,144	379	2,793	6	19,342	6,870	33,371,201	33,401,735
Total economy	1,274,610	177,759	241,994	607,381	166,369	111,411	33,580,929	36,160,453

Table 3-5
Natural resources gross domestic product by sub-sector and industry, New Brunswick, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mIning industries	Total downstream forest industries	Non-natural resource industries	Total economy
-			,	thousands of	of dollars			
Energy sub-sector	1,539,864	0	10,063	0	0	0	23,509	1,573,436
Crude oil	0	0	0	0	0	0	0	0
Natural gas	5,143	0	0	0	0	0	0	5,143
Other extraction	0	0	12,415	0	0	0	1,202	13,617
Services	209,783	0	0	0	0	0	0	209,783
Electricity	879,902	0	10,063	0	0	0	77	890,042
Refined petroleum products	070,002	Ü	10,000	· ·	Ü	· ·		000,012
(fuel and lubricants)	419,408	0	0	0	0	0	18,825	438,233
Petrochemicals	7,995	0	0	0	0	0	0	7,995
Other refined petroleum and	.,000	ŭ	· ·	· ·	· ·	· ·	· ·	.,000
coal products	17,633	0	0	0	0	0	4,607	22,240
Forest sub-sector	0	Ō	795,979	Ō	0	4,065	1,285	801,329
Extraction	0	0	68,331	0	0	0	1,285	69,616
Services	0	0	192,327	0	0	0	0	192,327
Primary sawmill and wood	Ŭ	· ·	102,021	· ·	Ü	Ü	· ·	102,021
products	0	0	282,492	0	0	4,065	0	286,556
Primary pulp and paper	Ŭ	· ·	202, 102	· ·	Ü	1,000	· ·	200,000
products	0	0	252,829	0	0	0	0	252,829
Mineral and mining sub-	Ŭ	· ·	202,020	· ·	Ü	Ü	· ·	202,020
sector	0	379,778	0	0	624	0	6,701	387,102
Metallic minerals	0	0	0	0	0	0	0	0
Non-metallic minerals	0	264,298	0	0	0	0	6,168	270,465
Coal	0	0	0	0	0	0	0,.00	0
Services	0	32,735	0	0	0	0	0	32,735
Primary metallic mineral	O	02,700	· ·	· ·	O	O	· ·	02,700
products	0	16,808	0	0	624	0	36	17,468
Primary non-metallic mineral	Ŭ	10,000	Ü	· ·	021	Ü	00	17,100
products	0	65,937	0	0	0	0	496	66,433
Hunting, fishing and water	Ŭ	00,007	· ·	· ·	Ŭ	· ·	100	00,100
sub-sector	0	0	0	208,490	0	0	129,860	338,350
Total natural resources	•	•	•	200, 100	•	•	120,000	000,000
sector	1,539,864	379,778	806,043	208,490	624	4,065	161,355	3,100,217
Downstream forest sub-	-,,	,	,	,		-,	,	-,,
sector	0	0	14,766	0	16	197,244	5,118	217,144
Secondary wood products	0	0	14,766	0	16	55,055	4,216	74,053
Secondary paper products	0	0	0	0	0	103,698	877	104,575
Furniture	0	0	0	0	0	33,130	24	33,154
Services and custom work	0	0	0	0	0	5,362	0	5,362
Downstream mineral and	ŭ	· ·	Ü	· ·	Ŭ	0,002	· ·	0,002
mining sub-sector	0	0	0	0	168,932	3,970	11,861	184,763
Secondary metal products	0	0	0	0	9,805	0	255	10,060
Tertiary metal products	0	0	0	0	111,529	3,970	8,716	124,215
Miscellaneous metal products	0	0	0	0	0	0,570	2,891	2,891
Services and custom work	0	0	0	0	47,598	0	2,031	47,598
Total downstream sector	0	0	14,766	0	168,948	201,214	16,979	401,907
Total downstream and	U	U	14,700	Ū	100,340	201,214	10,373	401,307
natural resources sector	1,539,864	379,778	820,809	208,490	169,572	205,279	178,334	3,502,125
Non-natural resources	16,171	201	11,363	200,490	11,484	8,483	26,025,714	26,073,417
Total economy	1,556,035	379,979	832,172	208,490	181,056	213,762	26,204,048	29,575,542

Table 3-6 Natural resources gross domestic product by sub-sector and industry, Quebec, 2014

ratarar resources gross	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mining industries	Total downstream forest industries	Non-natural resource industries	Total economy
-				thousands o	of dollars			
Energy sub-sector	13,251,916	1,274	0	7,647	0	0	379,912	13,640,749
Crude oil	0	0	0	0	0	0	0	0
Natural gas	28,142	0	0	0	0	0	0	28,142
Other extraction	0	0	58,347	0	0	26,622	13,638	98,606
Services	1,043,446	1,112	0	0	0	0	0	1,044,558
Electricity	10,820,317	0	0	7,647	0	0	383	10,828,346
Refined petroleum products								
(fuel and lubricants)	1,324,672	0	0	0	0	0	54,710	1,379,382
Petrochemicals	8,123	0	0	0	0	0	141,221	149,343
Other refined petroleum and								
coal products	27,218	162	0	0	0	0	183,599	210,979
Forest sub-sector	0	0	4,033,425	0	0	107,968	14,826	4,156,220
Extraction	0	0	343,739	0	0	26,622	14,801	385,161
Services	0	0	829,460	0	0	0	0	829,460
Primary sawmill and wood								
products	0	0	1,170,089	0	0	70,592	0	1,240,681
Primary pulp and paper								
products	0	0	1,690,138	0	0	10,755	25	1,700,917
Mineral and mining sub-								
sector	0	9,452,116	0	0	645,876	0	82,412	10,180,404
Metallic minerals	0	3,508,354	0	0	0	0	0	3,508,354
Non-metallic minerals	0	535,865	0	0	0	0	68,999	604,864
Coal	0	0	0	0	0	0	822	822
Services	0	780,634	0	0	0	0	0	780,634
Primary metallic mineral								
products	0	3,413,091	0	0	636,462	0	4,748	4,054,301
Primary non-metallic mineral								
products	0	1,214,172	0	0	9,414	0	7,844	1,231,430
Hunting, fishing and water	_				_			
sub-sector	0	0	0	170,713	0	0	816,690	987,404
Total natural resources	40.054.040	0.450.000	4 000 405	470.000	0.45.070	407.000	4 000 044	00 004 777
sector	13,251,916	9,453,390	4,033,425	178,360	645,876	107,968	1,293,841	28,964,777
Downstream forest sub-	•		450.000	0	0.140	0.000 504	100 400	0.404.000
Sector	0	0	153,036	0	6,149	2,223,521	108,499	2,491,206
Secondary wood products	0	0	42,869	0	5,287	749,942	71,124	869,221
Secondary paper products	0	0	110,167	0	0	793,837	27,428	931,432
Furniture	0	0	0	0	862	527,720	9,948	538,531
Services and custom work	0	0	0	0	0	152,021	0	152,021
Downstream mineral and	0	04 545	0	0	2 404 624	27 662	476 420	4 012 201
mining sub-sector	0	24,545	0	0	3,484,634	27,662	476,439	4,013,281
Secondary metal products	0	16,718	0	0	422,270	0	15,999	454,986
Tertiary metal products	0	7,827	0	0	2,680,949	27,662	185,966	2,902,405
Miscellaneous metal products	0	0	0	0	612	0	274,474	275,086
Services and custom work	0	0	152.026	0	380,804	0	0 504 030	380,804
Total downstream sector	0	24,545	153,036	0	3,490,784	2,251,183	584,938	6,504,486
Total downstream and	19 951 010	0.477.025	A 100 ACO	170 260	/ 100 cco	2 250 150	1 070 770	3E 460 909
natural resources sector	13,251,916	9,477,935	4,186,462	178,360	4,136,660	2,359,152	1,878,779	35,469,263
Non-natural resources Total economy	53,688 13,305,604	38,686 9,516,621	22,703 4,209,165	0 178,360	209,449 4,346,109	702,030 3,061,182	310,242,522 312,121,301	311,269,079 346,738,342

Table 3-7
Natural resources gross domestic product by sub-sector and industry, Ontario, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mlning industries	Total downstream forest industries	Non-natural resource industries	Total economy
-		,		thousands o	of dollars			
Energy sub-sector	16,755,306	1,699	0	55,172	16,431	0	1,658,228	18,486,835
Crude oil	1,188	0	0	0	0	0	0	1,188
Natural gas	116,663	0	0	0	0	0	2,191	118,855
Other extraction	0	0	36,252	0	0	65	5,888	42,205
Services	4,610,276	1,696	0	0	0	0	0	4,611,972
Electricity	8,922,398	2	0	55,172	0	0	15,740	8,993,312
Refined petroleum products	7			,			,	-,,-
(fuel and lubricants)	2,835,895	0	0	0	2,264	0	716,334	3,554,492
Petrochemicals	199,420	0	0	0	0	0	693,249	892,669
Other refined petroleum and	,						•	,
coal products	69,466	0	0	0	14,167	0	230,714	314,347
Forest sub-sector	0	0	1,674,514	0	0	84,869	6,146	1,765,529
Extraction	0	0	163,483	0	0	65	6,146	169,694
Services	0	0	354,752	0	0	0	0	354,752
Primary sawmill and wood			,					,
products	0	0	664,302	0	0	60,063	0	724,365
Primary pulp and paper			,,,,,			,		,
products	0	0	491,977	0	0	24,741	0	516,718
Mineral and mining sub-			- ,-			,		,
sector	0	11,875,808	0	0	1,404,027	25,182	373,867	13,678,884
Metallic minerals	0	5,145,410	0	0	. 0	0	0	
Non-metallic minerals	0	1,305,555	0	0	0	0	169,577	1,475,132
Coal	0	0	0	0	0	0	0	0
Services	0	1,636,375	0	0	0	0	0	1,636,375
Primary metallic mineral		1,000,010						.,,
products	0	1,463,247	0	0	1,377,871	0	176,201	3,017,319
Primary non-metallic mineral		,,			,- ,-		-, -	-,- ,-
products	0	2,325,221	0	0	26,157	25,182	28,089	2,404,648
Hunting, fishing and water		_,,				,		_, ,
sub-sector	0	0	0	110,796	0	0	3,132,489	3,243,285
Total natural resources				,				, ,
sector	16,755,306	11,877,507	1,674,514	165,968	1,420,458	110,050	5,170,730	37,174,533
Downstream forest sub-	, ,	, ,		,		,		, ,
sector	0	10,356	119,470	0	12,752	2,688,469	229,237	3,060,283
Secondary wood products	0	0	21,919	0	3,059	509,958	135,759	670,696
Secondary paper products	0	10,356	97,550	0	1,771	1,373,962	84,581	1,568,221
Furniture	0	0	0	0	7,922	632,498	8,897	649,317
Services and custom work	0	0	0	0	0	172,050	0	172,050
Downstream mineral and						,		,
mining sub-sector	0	8,427	110	0	7,740,721	9,146	3,693,979	11,452,383
Secondary metal products	0	2,224	0	0	2,161,883	0	67,369	2,231,475
Tertiary metal products	0	6,204	110	0	4,599,058	9,146	555,369	5,169,886
Miscellaneous metal products	0	0,20	0	0	63,697	0	3,071,241	3,134,938
Services and custom work	0	0	0	0	916,084	0	0,071,241	916,084
Total downstream sector	0	18,783	119,580	Ö	7,753,473	2,697,615	3,923,215	14,512,666
Total downstream and	Ū	10,700	0,000	3	.,. 55,475	2,001,010	J,JEU,E 10	,5 . 2,500
natural resources sector	16,755,306	11,896,290	1,794,094	165,968	9,173,931	2,807,665	9,093,946	51,687,200
Non-natural resources	146,156	21,133	12,636	0	532,168	1,396,158	622,055,700	624,163,951
Total economy	16,901,462	11,917,423	1,806,730	165,968	9,706,099	4,203,823	631,149,646	675,851,151

Table 3-8 Natural resources gross domestic product by sub-sector and industry, Manitoba, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mIning industries	Total downstream forest industries	Non-natural resource industries	Total economy
			,	thousands of	of dollars			
Energy sub-sector	3,817,293	10	0	0	0	0	21,313	3,838,616
Crude oil	1,306,329	0	0	0	0	0	0	1,306,329
Natural gas	0	0	0	0	0	0	0	0
Other extraction	0	0	2,898	0	0	99	277	3,275
Services	860,207	10	0	0	0	0	0	860,217
Electricity	1,649,418	0	0	0	0	0	83	1,649,501
Refined petroleum products	1,010,110	Ü	· ·	Ü	· ·	· ·	00	1,010,001
(fuel and lubricants)	1,339	0	0	0	0	0	3,411	4,750
Petrochemicals	0	0	0	0	0	0	135	135
Other refined petroleum and	ŭ	Ü	Ü	Ü	· ·	· ·	100	100
coal products	0	0	0	0	0	0	17,684	17,684
Forest sub-sector	0	Ŏ	119,588	0	0	4,257	344	124,190
Extraction	0	0	7,918	0	0	99	344	8,362
Services	0	0	32,347	0	0	0	0	32,347
Primary sawmill and wood	0	0	32,347	U	U	U	U	32,347
products	0	0	52,003	0	0	4,057	0	56,061
Primary pulp and paper	0	0	32,003	U	U	4,037	U	30,001
products	0	0	27,320	0	0	100	0	27,421
Mineral and mining sub-	0	0	21,320	U	U	100	U	21,421
sector	0	1,310,634	4	0	132,229	633	50,712	1,494,213
Metallic minerals	0	661.669	0	0	132,229	033	0	661,669
Non-metallic minerals	0	122,818	0	0	0	0	43,696	166,515
	0	122,010	0	0	0	0	43,090	100,515
Coal	0				0		0	
Services	0	118,225	0	0	U	0	U	118,225
Primary metallic mineral	0	000 500	4	0	130,689	0	2 021	401.000
products	U	266,566	4	U	130,009	U	3,831	401,090
Primary non-metallic mineral	0	141,356	0	0	1,540	633	3,184	146,714
products	U	141,330	U	U	1,540	033	3,104	140,714
Hunting, fishing and water sub-sector	0	0	0	21,712	0	0	262,167	283,879
Total natural resources	U	U	U	21,712	U	U	202,107	203,079
sector	3,817,293	1,310,644	119,593	21,712	132,229	4,890	334,536	5,740,897
Downstream forest sub-	3,017,293	1,310,044	115,555	21,712	132,229	4,090	334,330	3,740,097
sector	0	0	907	0	0	341,069	12,302	354,278
Secondary wood products	0	0	907	0	0	93,583	9,083	103,573
Secondary paper products	0	0	0	0	0	70,532	2,529	73,061
Furniture	0	0	0	0	0	170,888	690	171,578
Services and custom work	0	0	0	0	0	6,066	090	6,066
	U	U	U	U	U	0,000	U	0,000
Downstream mineral and	0	0	0	0	407,774	2 024	91,809	503,507
mining sub-sector		_				3,924	· =	
Secondary metal products	0	0	0	0	72,034	2 024	817	/2,851
Tertiary metal products	0	0	0	0	300,430	3,924	26,319	330,673
Miscellaneous metal products	0	0	0	0	0	0	64,673	64,673
Services and custom work	0	0	0	0	35,310	0	0	35,310
Total downstream sector	0	0	907	0	407,774	344,993	104,111	857,785
Total downstream and	0.04=.000	4.040.045	400 400	64 =4-	F 40 000	040.000	400.000	0 500 000
natural resources sector	3,817,293	1,310,644	120,499	21,712	540,003	349,883	438,646	6,598,682
Non-natural resources	31,502	3,234	1,073	0	27,307	60,566	52,708,711	52,832,391
Total economy	3,848,795	1,313,878	121,572	21,712	567,310	410,449	53,147,357	59,431,073

Table 3-9
Natural resources gross domestic product by sub-sector and industry, Saskatchewan, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mIning industries	Total downstream forest industries	Non-natural resource industries	Total economy
				thousands of	of dollars			
Energy sub-sector	17,857,432	44,399	0	0	0	0	74,115	17,975,947
Crude oil	12,099,056	0	0	0	0	0	0	12,099,056
Natural gas	602,353	0	0	0	0	0	0	602,353
Other extraction	0	620,804	701	0	0	0	4,553	626,058
Services	3,111,833	44,399	0	0	0	0	0	3,156,232
Electricity	1,242,071	0	0	0	0	0	2,922	1,244,992
Refined petroleum products							ŕ	
(fuel and lubricants)	750,690	0	0	0	0	0	38,077	788,766
Petrochemicals	0	0	0	0	0	0	90	90
Other refined petroleum and								
coal products	51,430	0	0	0	0	0	33,027	84,457
Forest sub-sector	0	0	242,159	0	0	108	4,675	246,943
Extraction	0	0	16,814	0	0	0	4,675	21,489
Services	0	0	40,181	0	0	0	0	40,181
Primary sawmill and wood			,					,
products	0	0	161,408	0	0	108	0	161,516
Primary pulp and paper			,					,
products	0	0	23,756	0	0	0	0	23,756
Mineral and mining sub-								•
sector	4,614	5,213,214	0	0	116,581	0	11,961	5,346,369
Metallic minerals	0	558,884	0	0	0	0	0	558,884
Non-metallic minerals	4,614	3,788,556	0	0	0	0	482	3,793,651
Coal	0	124,151	0	0	0	0	0	124,151
Services	0	631,335	0	0	0	0	0	631,335
Primary metallic mineral		,						•
products	0	0	0	0	116,581	0	10,572	127,152
Primary non-metallic mineral					,		,	•
products	0	110,288	0	0	0	0	908	111,195
Hunting, fishing and water		•						•
sub-sector	0	0	0	4,663	0	0	320,579	325,242
Total natural resources								
sector	17,862,046	5,257,613	242,159	4,663	116,581	108	411,330	23,894,500
Downstream forest sub-								
sector	0	0	1,673	0	1,065	82,172	7,943	92,853
Secondary wood products	0	0	1,673	0	107	24,938	4,528	31,247
Secondary paper products	0	0	0	0	0	5,749	3,057	8,806
Furniture	0	0	0	0	958	46,116	358	47,433
Services and custom work	0	0	0	0	0	5,369	0	5,369
Downstream mineral and								
mining sub-sector	0	0	0	0	532,916	242	60,451	593,610
Secondary metal products	0	0	0	0	136,936	0	8,522	145,458
Tertiary metal products	0	0	0	0	338,033	242	35,448	373,723
Miscellaneous metal products	0	0	0	0	0	0	16,482	16,482
Services and custom work	0	0	0	0	57,948	0	0	57,948
Total downstream sector	0	0	1,673	0	533,982	82,414	68,394	686,463
Total downstream and	•	,	-,	•	,	, •	,	,
natural resources sector	17,862,046	5,257,613	243,833	4,663	650,562	82,522	479,725	24,580,963
Non-natural resources	84,734	212,183	1,558	1	25,433	8,296	53,544,427	53,876,633
Total economy	17,946,780	5,469,796	245,391	4,664	675,995	90,818	54,024,152	78,457,596

Table 3-10 Natural resources gross domestic product by sub-sector and industry, Alberta, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mining industries	Total downstream forest industries	Non-natural resource industries	Total economy
•				thousands o	of dollars			
Energy sub-sector	109,270,602	2,512	9,643	25,135	0	0	1,590,084	110,897,976
Crude oil	60,099,425	0	0	0	0	0	0	60,099,425
Natural gas	15,950,678	0	0	0	0	0	149,133	16,099,811
Other extraction	. 0	448,167	18,450	0	0	0	1,128	467,746
Services	26,320,877	1,724	0	0	0	0	0	26,322,601
Electricity	2,920,619	767	9,643	25,135	0	0	3,513	2,959,677
Refined petroleum products	2,020,0.0		0,0.0	20,100	ŭ		0,0.0	2,000,011
(fuel and lubricants)	3,728,743	0	0	0	0	0	147,873	3,876,615
Petrochemicals	53,356	0	0	0	0	0	1,057,086	1,110,442
Other refined petroleum and	00,000	ŭ	· ·	· ·	ŭ	· ·	1,001,000	.,,
coal products	196,904	21	0	0	0	0	232,480	429,405
Forest sub-sector	0	182	1,959,397	0	0	47,640	5,430	2,012,649
Extraction	0	0	101,598	0	0	0	1,128	102,726
Services	0	0	413,593	0	0	0	0	413,593
Primary sawmill and wood	O	0	410,000	O	O	U	0	+10,000
products	0	182	913,558	0	0	47,640	0	961,380
Primary pulp and paper	O	102	313,330	O	O	47,040	0	301,300
products	0	0	530,648	0	0	0	4,302	534,950
Mineral and mining sub-	O	0	000,040	O	O	U	7,502	334,330
sector	169,078	2,575,439	408	0	114,717	0	119,580	2,979,222
Metallic minerals	0	2,373,439 712	0	0	0	0	119,300	712
Non-metallic minerals	169,078	494,833	0	0	0	0	86,817	750,727
Coal	0	451,065	0	0	0	0	00,017	451,065
Services	0	602,506	0	0	0	0	0	602,506
	U	002,300	U	U	U	U	U	002,300
Primary metallic mineral products	0	25,341	0	0	112,725	0	3,131	141,197
•	U	23,341	U	U	112,723	U	3,131	141,137
Primary non-metallic mineral products	0	1,000,982	408	0	1,992	0	29,632	1,033,014
•	U	1,000,902	400	U	1,552	U	29,032	1,033,014
Hunting, fishing and water sub-sector	0	0	0	34,075	0	0	1,012,467	1,046,543
Total natural resources	U	U	U	34,073	U	U	1,012,407	1,040,343
sector	109,439,680	2,578,132	1,969,449	59,210	114,717	47,640	2,727,562	116,936,389
Downstream forest sub-	109,439,000	2,370,132	1,303,443	33,210	114,717	47,040	2,121,302	110,550,505
sector	0	283	12,252	0	9,216	447,778	76,723	546,253
Secondary wood products	0	276	12,252	0	9,216	243,181	59,966	324,892
Secondary paper products	0	0	0	0	0	68,998	13,736	82,734
Furniture	0	7	0	0	0	115,767	3,021	118,796
Services and custom work	0	0	0	0	0	19,832	0,021	19,832
Downstream mineral and	U	U	U	U	U	19,032	U	19,032
	0	3,929	0	0	2 022 224	0	206 615	3,122,777
mining sub-sector	-				2,832,234		286,615	
Secondary metal products	0	2 020 0	0	0	225,146	0	17,511	242,658
Tertiary metal products	0	3,929	0	0	2,099,500	0	193,230	2,296,658
Miscellaneous metal products	0	0	0	0	3,841	0	75,873	79,714
Services and custom work	0	0	0	0	503,747	0	0	503,747
Total downstream sector	0	4,212	12,252	0	2,841,450	447,778	363,338	3,669,031
Total downstream and	400 400 000	0.500.045	4 004 =04	F0.045	0.050.405	40= 440	0.000.000	400 00= 400
natural resources sector	109,439,680	2,582,344	1,981,701	59,210	2,956,167	495,418	3,090,899	120,605,420
Non-natural resources	128,594	18,008	12,949	16	387,390	173,118	243,655,555	244,375,629
Total economy	109,568,274	2,600,352	1,994,650	59,226	3,343,557	668,536	246,746,454	364,981,049

Table 3-11 Natural resources gross domestic product by sub-sector and industry, British Columbia, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mlning industries	Total downstream forest industries	Non-natural resource industries	Total economy
-				thousands o	of dollars			
Energy sub-sector	11,273,008	104,629	21,299	5,011	0	0	67,600	11,471,546
Crude oil	940,755	0	0	0	0	0	0	940,755
Natural gas	3,479,771	0	0	0	0	0	0	3,479,771
Other extraction	. 0	1,412,641	10,907	0	0	92,097	2,075	
Services	3,016,205	465	0	0	0	0	0	3,016,670
Electricity	3,378,862	104,163	21,299	5,011	0	0	4,556	3,513,891
Refined petroleum products	0,010,002	101,100	21,200	0,011	Ŭ	Ü	1,000	0,010,001
(fuel and lubricants)	454,875	0	0	0	0	0	25,195	480,070
Petrochemicals	0	0	0	0	0	0	234	
Other refined petroleum and	· ·	· ·	Ü	· ·	Ŭ	Ü	201	201
coal products	2,539	0	0	0	0	0	37,615	40,155
Forest sub-sector	0	Ŏ	5,838,439	Ŏ	0	224,842	5,720	
Extraction	0	0	791,175	0	0	92,142	5,710	889,026
Services	0	0	1,436,257	0	0	92,142	0,710	·
Primary sawmill and wood	U	U	1,430,237	U	U	U	U	1,436,257
	0	0	2,321,845	0	0	130,765	0	2,452,610
products	U	U	2,321,043	U	U	130,703	U	2,432,010
Primary pulp and paper	0	0	1 000 160	0	0	1.024	10	1 201 107
products	U	0	1,289,162	0	U	1,934	10	1,291,107
Mineral and mining sub-	00 505	E 400 740	0	0	00 500	0	40.000	E 000 440
sector	23,525	5,189,748	0	0	33,533	0	49,306	5,296,113
Metallic minerals	0	1,299,415	0	0	0	0	0	, , -
Non-metallic minerals	23,525	148,529	0	0	0	0	40,051	212,106
Coal	0	1,422,041	0	0	0	0	0	1,422,041
Services	0	1,186,412	0	0	0	0	0	1,186,412
Primary metallic mineral								
products	0	527,911	0	0	24,026	0	129	552,066
Primary non-metallic mineral								
products	0	605,440	0	0	9,507	0	9,126	624,074
Hunting, fishing and water								
sub-sector	0	0	0	246,943	0	0	1,128,009	1,374,951
Total natural resources								
sector	11,296,533	5,294,377	5,859,737	251,954	33,533	224,842	1,250,636	24,211,611
Downstream forest sub-								
sector	0	15	116,516	0	13,529	708,447	69,560	908,066
Secondary wood products	0	0	49,683	0	13,529	333,294	52,241	448,747
Secondary paper products	0	0	66,833	0	0	97,905	13,176	177,914
Furniture	0	15	0	0	0	218,365	4,143	222,522
Services and custom work	0	0	0	0	0	58,883	0	58,883
Downstream mineral and								
mining sub-sector	0	2,513	403	0	1,161,359	45	130,174	1,294,494
Secondary metal products	0	0	0	0	134,336	0	8,245	142,581
Tertiary metal products	0	2,513	403	0	919,749	45	73,942	996,652
Miscellaneous metal products	0	0	0	0	158	0	47,987	48,145
Services and custom work	0	0	0	0	107,115	0	0	107,115
Total downstream sector	0	2,528	116,919	0	1,174,887	708,493	199,733	2,202,560
Total downstream and	U	2,320	110,919	Ü	1,174,007	100,493	199,133	2,202,500
natural resources sector	11,296,533	5,296,904	5,976,657	251,954	1,208,420	933,334	1,450,369	26,414,171
Non-natural resources	29,931	89,172	20,469	231,934	1,200,420	146,125	197,210,124	197,623,402
Total economy	11,326,464	5,386,076	5,997,126	251,959	1,335,996	1,079,459	198,660,493	224,037,573

Table 3-12 Natural resources gross domestic product by sub-sector and industry, Yukon, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mlning industries	Total downstream forest industries	Non-natural resource industries	Total economy
,				thousands o	of dollars			
Energy sub-sector	40,124	0	0	0	0	0	18	40,142
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other extraction	0	0	591	0	0	0	0	591
Services	1,057	0	0	0	0	0	0	1,057
Electricity	39,067	0	0	0	0	0	15	39,081
Refined petroleum products	,	-	-	-	-	-		,
(fuel and lubricants)	0	0	0	0	0	0	4	4
Petrochemicals	0	0	0	0	0	0	0	0
Other refined petroleum and	· ·	ŭ	· ·	· ·	· ·	· ·	· ·	· ·
coal products	0	0	0	0	0	0	0	0
Forest sub-sector	0	Ō	1,536	Ō	Ō	Ô	4	1,540
Extraction	0	0	617	0	0	0	4	621
Services	0	0	711	0	0	0	0	711
Primary sawmill and wood	0	O	, , , ,	O	O	U	Ü	711
products	0	0	208	0	0	0	0	208
Primary pulp and paper	0	O	200	O	O	U	Ü	200
products	0	0	0	0	0	0	0	0
Mineral and mining sub-	0	O	0	O	O	U	Ü	0
sector	0	329,684	0	0	0	0	1,674	331,357
Metallic minerals	0	247,395	0	0	0	0	0	247,395
Non-metallic minerals	0	13	0	0	0	0	1,674	1,686
Coal	0	0	0	0	0	0	1,074	0
Services	0	81,004	0	0	0	0	0	81,004
	U	01,004	U	U	U	U	U	01,004
Primary metallic mineral products	0	0	0	0	0	0	0	0
•	U	U	U	U	U	U	U	U
Primary non-metallic mineral products	0	1,272	0	0	0	0	0	1,272
•	U	1,212	U	U	U	U	U	1,212
Hunting, fishing and water sub-sector	0	0	0	219	0	0	7,269	7,488
Total natural resources	U	U	U	213	U	U	7,205	7,400
sector	40,124	329,684	1,536	219	0	0	8,965	380,527
Downstream forest sub-	40,124	323,004	1,550	213	U	U	0,303	300,321
sector	0	0	0	0	0	2,723	89	2,812
Secondary wood products	0	0	0	0	0	870	0	870
Secondary paper products	0	0	0	0	0	0	89	89
Furniture	0	0	0	0	0	1,580	09	1,580
Services and custom work	0	0	0	0	0	274	0	274
Downstream mineral and	U	U	U	U	U	2/4	U	2/4
	0	0	0	0	1,071	0	348	1,419
mining sub-sector		_						
Secondary metal products	0	0	0	0	0	0	0 187	001
Tertiary metal products	0	0	0		804	0		991
Miscellaneous metal products	0	0	0	0	0	0	161	161
Services and custom work	0	0	0	0	267	0	0	267
Total downstream sector	0	0	0	0	1,071	2,723	437	4,231
Total downstream and	40.40	000.003	4 500	040	4.00	0.000	0.45*	004 ====
natural resources sector	40,124	329,684	1,536	219	1,071	2,723	9,401	384,758
Non-natural resources	191	29	4	0	1,303	177	2,262,736	2,264,440
Total economy	40,315	329,713	1,540	219	2,374	2,900	2,272,137	2,649,198

Table 3-13 Natural resources gross domestic product by sub-sector and industry, Northwest Territories, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mIning industries	Total downstream forest industries	Non-natural resource industries	Total economy
•				thousands of	of dollars		1	
Energy sub-sector	439,285	0	0	0	0	0	68	439,353
Crude oil	289,062	0	0	0	0	0	0	289,062
Natural gas	13,352	0	0	0	0	0	0	13,352
Other extraction	0	0	152	0	0	0	0	152
Services	77,875	0	0	0	0	0	0	77,875
Electricity	58,996	0	0	0	0	0	0	58,996
Refined petroleum products	,							,
(fuel and lubricants)	0	0	0	0	0	0	68	68
Petrochemicals	0	0	0	0	0	0	0	0
Other refined petroleum and								
coal products	0	0	0	0	0	0	0	0
Forest sub-sector	0	0	2,252	0	0	0	1	2,253
Extraction	0	0	153	0	0	0	1	154
Services	0	0	1,978	0	0	0	0	1,978
Primary sawmill and wood			.,					1,010
products	0	0	121	0	0	0	0	121
Primary pulp and paper								
products	0	0	0	0	0	0	0	0
Mineral and mining sub-								
sector	0	1,035,023	0	0	0	0	24,882	1,059,906
Metallic minerals	0	41,569	0	0	0	0	, 0	
Non-metallic minerals	0	893,147	0	0	0	0	24,882	918,029
Coal	0	0	0	0	0	0	0	0
Services	0	99,972	0	0	0	0	0	99,972
Primary metallic mineral		,						,
products	0	0	0	0	0	0	0	0
Primary non-metallic mineral								
products	0	336	0	0	0	0	0	336
Hunting, fishing and water								
sub-sector	0	0	0	2,010	0	0	10,614	12,624
Total natural resources				•			,	•
sector	439,285	1,035,023	2,252	2,010	0	0	35,565	1,514,136
Downstream forest sub-	,	, ,	•	•			,	
sector	0	0	2	0	0	728	22	753
Secondary wood products	0	0	2	0	0	56	0	58
Secondary paper products	0	0	0	0	0	0	22	22
Furniture	0	0	0	0	0	574	0	574
Services and custom work	0	0	0	0	0	98	0	98
Downstream mineral and								
mining sub-sector	0	0	0	0	0	0	506	506
Secondary metal products	0	0	0	0	0	0	8	8
Tertiary metal products	0	0	0	0	0	0	9	9
Miscellaneous metal products	0	0	0	0	0	0	489	489
Services and custom work	0	0	0	0	0	0	0	0
Total downstream sector	0	Ö	2	0	0	728	528	1,258
Total downstream and	· ·	3	-	· ·	Ū	.20	520	1,200
natural resources sector	439,285	1,035,023	2,254	2,010	0	728	36,093	1,515,394
Non-natural resources	5,749	515	10	2,010	0	20	3,133,771	3,140,064
Total economy	445,034	1,035,538	2,264	2,010	0	748	3,169,864	4,655,458

Table 3-14
Natural resources gross domestic product by sub-sector and industry, Nunavut, 2014

	Total energy industries	Total mineral and mining industries	Total forest industries	Total other natural resource industries	Total downstream mineral and mlning industries	Total downstream forest industries	Non-natural resource industries	Total economy
-				thousands of	of dollars		,	
Energy sub-sector	45,138	0	0	0	0	0	10	45,148
Crude oil	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0
Other extraction	0	0	0	0	0	0	0	0
Services	3,634	0	0	0	0	0	0	3,634
Electricity	41,504	0	0	0	0	0	9	41,513
Refined petroleum products	,							,-
(fuel and lubricants)	0	0	0	0	0	0	1	1
Petrochemicals	0	0	0	0	0	0	0	0
Other refined petroleum and								
coal products	0	0	0	0	0	0	0	0
Forest sub-sector	0	0	0	0	0	0	0	0
Extraction	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0
Primary sawmill and wood								
products	0	0	0	0	0	0	0	0
Primary pulp and paper								
products	0	0	0	0	0	0	0	0
Mineral and mining sub-								
sector	0	493,050	0	0	0	0	0	493,050
Metallic minerals	0	419,486	0	0	0	0	0	419,486
Non-metallic minerals	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0
Services	0	73,564	0	0	0	0	0	73,564
Primary metallic mineral		•						,
products	0	0	0	0	0	0	0	0
Primary non-metallic mineral								
products	0	0	0	0	0	0	0	0
Hunting, fishing and water								
sub-sector	0	0	0	3,731	0	0	23,095	26,826
Total natural resources								
sector	45,138	493,050	0	3,731	0	0	23,105	565,023
Downstream forest sub-								
sector	0	0	0	0	0	6	0	6
Secondary wood products	0	0	0	0	0	0	0	0
Secondary paper products	0	0	0	0	0	0	0	0
Furniture	0	0	0	0	0	6	0	6
Services and custom work	0	0	0	0	0	1	0	1
Downstream mineral and								
mining sub-sector	0	0	0	0	0	0	3	3
Secondary metal products	0	0	0	0	0	0	0	0
Tertiary metal products	0	0	0	0	0	0	3	3
Miscellaneous metal products	0	0	0	0	0	0	0	0
Services and custom work	0	0	0	0	0	0	0	0
Total downstream sector	0	0	0	0	0	6	3	9
Total downstream and	•	,	3	•	•	-	· ·	•
natural resources sector	45,138	493,050	0	3,731	0	6	23,108	565,033
Non-natural resources	1,120	1,656	0	0	0	36	1,782,225	1,785,037
Total economy	46,258	494,706	0	3,731	0	42	1,805,333	2,350,070

Other extraction in the energy sub-sector is not included in the total as it is already included in both the mineral and mining (uranium and coal) and the forest (fuel wood) sub-sectors. See tables 4 and 5 for a detailed list of products in the natural resources and downstream sectors and table 6 for a detailed list of natural resource industries.

Appendix B: Satellite accounts

One of the strengths of the System of National Accounts lies within its flexibility. While the system lays out the concepts, accounts and accounting rigour required to produce a set of integrated and internally consistent set of accounts, it does afford the compiler the flexibility to vary and, in a sense, expand the framework to address a specific need. At the limit, this expansion is referred to as satellite accounting. There are essentially two types of satellite accounts that can be produced. One type of satellite account involves a rearrangement of the classifications or data (e.g., more detailed alternative aggregations) and possible addition of complementary information of the existing core accounts. These satellite accounts do not change the underlying concepts of the core System of National Accounts but provide an expanded perspective on a particular sector, group of products or activity. The second type of satellite account seeks to expand or supplement the underlying concepts of the core System of National Accounts to study a topic of social interest. This could involve, for example, expanding the concept of production (e.g., including volunteer activities as production), consumption or capital formation. The NRSA falls into the first category, where concepts are consistent with the core CSNA, but additional detail and presentational changes are used to better identify and articulate the natural resource sector.

The development of the NRSA involves extracting detail related to natural resource activities from the core set of published CSNA data. The account follows the main principles, classifications and definitions of the core CSNA, ensuring it is directly comparable with the rest of the CSNA. From this account, therefore, it is possible to calculate a gross domestic product for the natural resource sector comparable to total gross domestic product—providing a measure of the sector's contribution to total economic activity. By using the same principles as those in the CSNA, the satellite account leverages an internationally accepted statistical framework and infrastructure. Examples of other macroeconomic aggregates directly comparable to the core framework include international exports and imports, gross fixed capital formation (investment), domestic demand and employment.

In addition to comparability and efficiency, the use of the CSNA infrastructure also provides a number of other advantages. A large array of data is already available at Statistics Canada to construct standard macroeconomic accounts and can be used as the starting point in the construction of the NRSA. The data has already gone through data quality validation and have been further integrated, reconciled and balanced in the process of producing the CSNA. This ensures that the data underlying the satellite account is equivalent in quality to Canada's core macroeconomic accounts.

The NRSA also provides a clear organizing framework for analysis of the natural resources sector. It clearly defines the natural resource sector and thereby presents a consistent set of numbers rather than a variety of estimates based on inconsistent concepts. The account goes beyond an industry perspective of the natural resources sector, rather using natural resource activities as its main organizing structure. As a result, the NRSA will eliminate industry production un-related to natural resources and add in natural resource production which takes place in industries which aren't traditionally defined as natural resources (such as the production of refined precious metals in the miscellaneous manufacturing industry and the production of fuel wood in the agricultural crop industry).

Appendix C: Key definitions and concepts

Natural resources satellite account definition

The NRSA defines 'natural resource activities' as those which result in goods and services originating from naturally occurring assets used in economic activity. These assets comprise mineral and energy resources, water, as well as natural timber, aquatic, and other natural biological resources, and may be renewable or non-renewable. As per international standards, they do not include intensively cultivated biological resources such as agricultural crops. To provide a more complete measure of the economic importance of the natural resource products, the services required in the extraction as well as the initial processing of natural resource inputs will be included. The activities related to the production of natural resource products constitute the scope of production for the natural resource satellite account.

^{5.} Examples of this type of satellite account include the Tourism Satellite Account and the Culture Satellite Account, both produced by Statistics Canada.

^{6.} However, it should be noted that globally, timber is often intensively cultivated, and the use of high-yield or genetically enhanced plantations growing in key forest product exporting countries such as the United States, New Zealand, and Brazil. Plantations have yet to take hold economically in Canada, but the relationship between the forest sector and what is considered natural resource products may need to be revisited in the future should circumstances change.

In essence, the above definition splits the scope of natural resource activity into three processes: the extraction of the natural resource inputs, the services required to undertake this extraction (such as transportation, distribution and scientific services), and the initial processing of the resulting natural resource products.

The NRSA further breaks the sector down into 4 sub-sectors, namely:

- the energy sub-sector;
- the forest sub-sector;
- · the mineral and mining sub-sector; and
- the hunting, fishing and water sub-sector.

Natural resource products

Using th above definition, the economic activities defined as natural resource-related can be mapped out. This can be done from both a product and industry perspective. For products, the starting point is the SUT product classification, as these tables contain all the goods and services produced in the Canadian economy. The product classification structure is based on the North American Product Classification System (NAPCS).

Extractive natural resource products

From a product perspective, given the criteria to exclude intensely cultivated biological resources, agricultural products such as crop or livestock production would not be included in the account, nor would aquaculture products (fish farms), fur farming or tree farms. Commercial fishing from the ocean or inland lakes would be included, as would products from hunting and trapping, as well as goods produced from forestry and mining. The extraction of energy from natural resources (such as water, wind, solar, crude oil, and gas) would also be included. These products would constitute the natural inputs (extraction) portion of the account (see table 4).

Natural resource service products

As part of the process of extracting natural resource inputs, some service products are required that would not be produced in the economy without the extraction activity. As a result, they are included in the sector to provide a more complete picture of the size of the natural resource activity in the economy. Services related to the extraction or discovery and development of natural resources are included in this category, as well as any transportation of the natural resource product to the location of processing. As such, mineral exploration as well as pipeline transportation would be included as service products in this category. The transportation services provided in the forest and mining sub-sector for the delivery of goods to the initial processing location (e.g., trucking and rail) should also be included as natural resource activity, but data for this service is not separately available at this time (see table 4). As data becomes available, this category will be included. Services related to research and development as well as legal, scientific and technical services are included, as are all other services which are required to create the product. Housing and accommodation services are excluded as they would exist regardless of the existence of the sector.

Initial processing products (primary manufacturing)

Similar to the case of natural resource service products, the initial processing of the natural resource inputs, for the most part, would not be found in the economy without their initial extraction. As a result, the initial processing of natural resources is a clear extension of the extraction industry and is therefore included within the natural resources sector. These products are often classified as manufactured goods within the SUT framework since the processes physically transform inputs. As a practical implementation rule, manufacturing activity will only be

^{7.} See footnote 4.

^{8.} A natural resource could be imported and processed domestically. However, this does not seem to be the case for the majority of cases in Canada. One notable exception is bauxite in aluminum production.

included in the natural resources sector if over 50% of the material inputs into the production process are natural resource inputs.⁹

Initially, natural resources inputs such as logs and crude oil are identified. Secondly, each industry within the SUT framework is examined to determine if it meets the 50% criteria in its production process; these could be thought of as the "main" natural resource industries, although natural resource activity could also take place in other industries. As a final step, all products made primarily in these industries are deemed to be natural resource products. The NRSA captures the production of these products regardless of whether they take place in the main natural resource industries or outside of them (see table 6 for a list of specific natural resource industries).¹⁰

This definition results in the inclusion of manufacturing activities such as sawmills and the refining of ores and oil in the NRSA. Further downstream processes using the refined products, for example, wood furniture and manufactured metal products, are not in scope for the core NRSA, but are presented in a supplementary "downstream" table (see tables 1 and 2).

Table 4 In-scope products

Category	Products
Energy sub-sector	Frouncis
Extraction	
Crude oil	Conventional and synthetic crude oil Crude and diluted bitumen
Natural gas	Natural gasNatural gas liquids and related products
Other	 Fuel wood Coal Radioactive ores and concentrates
Services	 Support services Exploration Natural gas distribution Transportation via pipeline Other services (legal, accounting, etc.)¹
Primary manufacturing	
Utilities	 Electricity (including distribution) Steam and heated or cooled air supply services
Refined petroleum products	
Fuels and lubricants	 Gasoline Diesel Light fuel Jet fuel Heavy fuel Lubricants and other refinery products
Petrochemicals	Petrochemicals
Other primary manufacturing ²	 Asphalt and asphalt products Coke and coke oven products Other petroleum and coal products (non-refinery)
Biofuels	Biofuels

^{9.} For the energy industry, use is made of Statistics Canada's energy statistics framework based off of the International Recommendations for Energy Statistics (IRES).

^{10.} This process will occasionally be repeated to ensure proper coverage, however, in-scope products and industries included in the NRSA are not expected to change from year to year.

Table 4 In-scope products

Category	Products
Forest sub-sector	
Extraction	 Logs Pulpwood Fuel wood Rough untreated poles, posts and piling
Services	 Support services for forestry Custom work, agriculture Other services (legal, accounting, etc.)1
Primary manufacturing	
Primary sawmill and wood products	Hardwood lumber Softwood lumber Wood chips Other sawmill and treated wood products Veneer and plywood Engineered wood members and trusses Reconstituted wood products Waste and scrap of wood, wood by-products
Primary pulp and paper products	 Wood pulp Paper (except newsprint) Newsprint Paperboard
Bioproducts	Bioproducts
Mineral and mining sub-sector	
Extraction	
Metallic minerals	 Iron ores and concentrates Gold and silver ores and concentrates Copper ores and concentrates Nickel ores and concentrates Lead and zinc ores and concentrates
Non-metallic minerals	Stone Sand, gravel, clay, and refractory minerals Uncut diamonds Potash Non-metallic minerals (except diamonds)
Coal	• Coal
Services	 Support services for mining and quarrying Mineral exploration Other services* (legal, accounting, etc.)
Primary manufacturing	
Primary metallic minerals products	Iron and steel basic shapes and ferro-alloy products Bauxite and aluminum oxide Aluminum and aluminum-alloy ingots and billets Aluminum and aluminum-alloy semi-finished products Basic non-ferrous metal products (except aluminum) Waste and scrap of non-ferrous metals Refined copper and copper alloys Refined nickel and nickel alloys Refined precious metals and precious metals alloys Other refined non-ferrous metals and non-ferrous metal alloys
Primary non-metallic minerals products	Clay products and refractories Glass and glass products Waste and scrap of glass Cement Ready-mixed concrete Concrete products Lime and gypsum products Non-metallic mineral products, not elsewhere classified

Table 4 In-scope products

Category	Products			
Hunting, fishing and water sub-sector				
Extraction	 Raw furskins, and animal products n.e.c. Fish, crustaceans, shellfish and other fishery products 			
Services	Water delivered by water works and irrigation systemsSewage and dirty water disposal and cleaning services			
Primary manufacturing	Bottled water, soft drinks and ice (water and ice only)			

^{1.} Other services includes such commodities as MPS541600 – Management, scientific and technical consulting services and MPS541100 – Legal Services which take place within each specific sub-sector. It also includes the own consumption of software design and research and development services. This excludes services that would be produced in the economy without the presence of each sector (for example housing and accommodation services).

Table 5
Downstream (secondary and tertiary) products

Category	Products
Downstream forest sub-sector	
Secondary wood products and furniture	 Wood windows and doors Prefabricated wood buildings, components and other miscellaneous wood products Wood containers and pallets Other wood millwork products Wood kitchen cabinets and counter tops Household furniture (wood) Office furniture (wood)
Secondary paper products	 Paperboard containers Paper stationery products Disposable diapers and feminine hygiene products Sanitary paper products Other converted paper products Waste and scrap of paper and paperboard
Services and custom work	Custom work, other manufacturing production services (wood)
Secondary bioproducts	Secondary bioproducts
Downstream mineral and mining sub-sector	
Secondary metal products	 Iron and steel pipes and tubes (except castings) Rolled and drawn steel products including wire Foundry products
Tertiary metal products	 Forged and stamped products Cutlery and hand tools Architectural and structural metal products Boiler, tank and shipping containers Hardware Spring and wire products Machine shop products Other fabricated products
Other metal products	Communication and energy wire and cable Motor vehicle metal stamping and brakes
Services	 Coating, engraving, heat treating and similar metal processing services Custom work, other manufacturing production services (metal)

^{2.} As per the IRES and the Energy Statistics Framework, all products primarily produced in petroleum refineries are considered energy.

Downstream activities (secondary and tertiary production)

Although not part of the core account, natural resources have important downstream effects on other sectors. These products fall outside of the definition of the natural resources sector but are nonetheless important in understanding the role of natural resources in the Canadian economy. They include such items as iron pipes, copper and aluminum tubing, cutlery and wood and kitchen cabinets. Measurements have been made for these activities which are presented in a 'downstream' supplement to the NRSA account. In general, secondary production uses a large portion of primary manufactured products as inputs. These secondary products are then used in the production processes of tertiary. The economic contribution of these products are calculated at the request of NRCan. These products, however, are not part of Statistics Canada's main natural resources calculations.

Natural resource industries

Within the industry classifications of the SUT, there is no single industry that comprises all natural resources activities, rather, the economic activity attributable to natural resources is found in many industries. For the purposes of the satellite account, natural resource industries can be defined as those in which more than half of total output originates from the production of primary natural resource inputs. It also includes industries in which at least half of the material inputs in the production process are natural resource inputs. For example, the forest industry chiefly produces SUPC commodity MPG113001 – Logs, a natural resource commodity and therefore is a natural resources industry. The main products from these industries are then considered natural resource products. Downstream industries are those in which 50% of material inputs are either primary or secondary manufactured products.

Table 6
Natural resource and downstream industries

	Input Output Industry Classification industry code
Natural resource industries	
Energy industries	
Conventional oil and gas extraction	BS211113
Non-conventional oil extraction	BS211114
Coal mining	BS212100
Other metal ore mining	BS212290
Support activities for oil and gas extraction	BS21311A
Electric power generation, transmission and distribution	BS221100
Natural gas distribution	BS221200
Petroleum refineries	BS324110
Crude oil and other pipeline transportation	BS486A00
Pipeline transportation of natural gas	BS486200
Mineral and mining industries	
Iron ore mining	BS212210
Gold and silver ore mining	BS212220
Copper, nickel, lead and zinc ore mining	BS212230
Stone mining and quarrying	BS212310
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	BS212320
Diamond mining	BS212392
Other non-metallic mineral mining and quarrying (except diamond and potash)	BS21239A
Potash mining	BS212396
Support activities for mining	BS21311B
Non-metallic mineral product manufacturing (except cement and concrete products)	BS327A00
Cement and concrete product manufacturing	BS327300
Alumina and aluminum production and processing	BS331300
Non-ferrous metal (except aluminum) production and processing	BS331400
Forest industries	
Forestry and logging	BS113000
Support activities for forestry	BS115300
Sawmills and wood preservation	BS321100
Veneer, plywood and engineered wood product manufacturing	BS321200
Pulp, paper and paperboard mills	BS322100
Hunting, fishing and water industries	
Fishing, hunting and trapping	BS114000
Water, sewage and other systems	BS221300

Table 6
Natural resource and downstream industries

	Input Output Industry Classification industry code
Downstream industries	
Downstream mining industries	
Iron and steel mills and ferro-alloy manufacturing	BS331100
Steel product manufacturing from purchased steel	BS331200
Foundries	BS331500
Forging and stamping	BS332100
Cutlery, hand tools and other fabricated metal product manufacturing	BS332A00
Architectural and structural metals manufacturing	BS332300
Boiler, tank and shipping container manufacturing	BS332400
Hardware manufacturing	BS332500
Spring and wire product manufacturing	BS332600
Machine shops, turned product, and screw, nut and bolt manufacturing	BS332700
Coating, engraving, heat treating and allied activities	BS332800
Downstream forest industries	
Other wood product manufacturing	BS321900
Converted paper product manufacturing	BS322200
Household and institutional furniture and kitchen cabinet manufacturing	BS337100
Office furniture (including fixtures) manufacturing	BS337200
Other furniture-related product manufacturing	BS337900

It is important to note that only activity within an industry attributable to natural resource product production is included in the NRSA. Therefore, if the forest industry produces both logs and provides housing for its employees, only the natural resource activity (production of logs) will be included.

Further, some non-natural resources industries may produce natural resource products. This economic activity is also included in the account. For example, an agriculture chemical manufacturer may produce some electricity internally as part of their primary production process. Although the manufacturer's total output would not be included in the energy sub-sector, its production of electricity would. Another example concerns the production of refined precious metals in the 'other miscellaneous manufacturing' industry; this production would be included in the mineral and mining sector. Other output from this industry, such as sporting and athletic goods will be excluded. An example of this, using electricity GDP, is presented in table 7.

Table 7
Electricity Gross domestic product, by industry, 2012

	Energy industries	Mineral and mining industries	Forest industries	Other natural resource industries	Downstream mining and forest industries	Non-natural resource industries	Total natural resources sector
			ti	housands of dollars			
Electricity	28,096,218	93,687	59,829	100,440	5,811	49,130	28,405,116

Source: Statistics Canada, "Provincial and territorial natural resource indicators, 2009 to 2016", Income and Expenditure Accounts Technical Series (13-604-M).

In this way, the NRSA goes beyond a simple industry perspective of natural resources and seeks to accurately identify natural resource activities within the Canadian economy.

Natural resource sub-sectors

The natural resources sector will be split into four distinct sub-sectors: forest, energy, minerals and mining, and hunting, fishing and water. SNA and NRSA concepts will be applied consistently across the four sub-sectors, with the aggregation forming the total natural resources sector. The sub-sectors are each a cross-section of products and industries. For example, the forest sub-sector includes the natural inputs, services and processing products related to forestry, this activity occurring across several Input-Output Industry Classifications (IOIC) industries.

One complication of the sector presentation is that in some cases products and industries may be classified to more than one sub-sector. The three chief examples in the NRSA are Coal and Uranium Mining, which are

included in the Energy and Mining sub-sectors, as well as the extraction of fuel wood, in both the Energy and Forest sub-sectors. Under Statistics Canada's SUT classification systems, fuel wood is considered an energy product which is primarily produced within forest industries. Similarly, coal and uranium are considered energy products produced in mining industries. For the purposes of aggregation, each of these products will be assigned to sub-sectors based on their industry classification. That is to say, fuel wood will primarily be considered part of the Forest sub-sector and coal and uranium will be primarily considered part of the Mineral and Mining Sub-sector. In order to accommodate the cross-cutting nature of these activities, the tables in the NRSA present the energy sub-sector both with and without these specific products.

Appendix D: Methodology

A full methodology on creating the annual NRSA estimates can be found as part of the "Income and Expenditure Accounts Technical Series" published by Statistics Canada.

The provincial and territorial estimates are derived using the same methodology as the annual estimates while adding a provincial dimension to the data. Provincial breakdowns are obtained from a variety of sources and methods, including but not limited to; the provincial Supply-Use tables, NRCan estimates for mining, provincial real and nominal GDP estimates, provincial survey data for energy, data from the survey of employment payroll and hours (SEPH), employment estimates from the productivity measures program as well as internal supply-use balancing methods.

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