

Canada is richly endowed with water. Possessing one of the largest renewable supplies of freshwater in the world, it has access to upwards of 20% of the world's surface freshwater and 7% of the world's renewable water flow.

Although our resources are large, from 1971 to 2004 the freshwater supply decreased in southern Canada, where 98% of the population lives. Over the same period, water yield, or the average annual renewable freshwater supply, fell by 9%. Annually, this represents an average loss of 3.5 billion cubic metres, the equivalent of 1.4 million Olympic-sized swimming pools—almost as much water as was supplied to Canada's entire residential population in 2005.

Water yield is the result of precipitation and melted ice that flow over and under the ground, eventually reaching rivers and lakes. For most of the country, water yield peaks in the spring as snow and ice melt and precipitation increases, whereas demand for water increases in the summer.

Canada's water yield

Canada has an average annual water yield of 3,472 billion cubic metres. This almost equals the amount of water in Lake Huron, giving Canada one of the largest renewable water supplies in the world. Brazil has the largest total water yield, followed by Russia.

Canada, however, has the most renewable freshwater per person each year: 109,837 cubic metres per person compared with Brazil, at 43,756 cubic metres per person. While total water yield is comparable between the United States (3,051 billion cubic metres) and Canada (3,472 billion cubic metres), the renewable freshwater per person in the United States is just 9.1% of that in Canada because the United States has a much larger population.

Canada's average annual water yield per unit area is 348 litres of renewable freshwater for every square metre of the

country, higher than the yield in drier countries such as Australia and South Africa but three times less than a tropical rainy country like Brazil. The Pacific Coastal drainage region has the highest water yield, followed by Newfoundland and Labrador. Drainage regions both in and north of the Prairies produce the least water.

Four drainage regions comprise most of the Prairies and stretch across the southern parts of Alberta, Saskatchewan and Manitoba. This collection of drainage regions yields just 12% of what the Great Lakes drainage region yields, 6% of what the Maritime Coastal drainage region yields and only 3% of what the Pacific Coastal drainage region yields.

Industrial water use

In 2005, an estimated 42.1 billion cubic metres of water were withdrawn from the environment and used in household and economic activities in Canada.

In 2007, three industry groups (that cover most industrial water use) used a total of 33.6 billion cubic metres of water: thermal-electric power producers (fossil-fuel and nuclear) withdrew 83% of this total, manufacturers used 16% and mining, 2%. In 2007, the three groups' water costs totalled \$1,624.2 million.

These three groups discharge almost as much waste water into the environment

To learn more about

climate, drinking water plants, ecoregion, environmental protection, environmental sustainability indicators, envirostats, expenditures on pollution, freshwater supply and demand, households and the environment, human activity and the environment, minerals, natural resources, pollution, recycling, waste disposal

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as they withdraw: 32.8 billion cubic metres in 2007. Thermal-electric power producers accounted for 83% of this total, manufacturers, 14% and mining, 2%.

Virtually all the water (99.8%) the thermal-electric power producers take in is used for cooling. Most of this water (75%) is not treated before discharge.

Manufacturing industries discharged 4,725.0 million cubic metres of water in 2007; 38% was not treated before being released. Most was discharged to surface freshwater bodies (79%) and to public and municipal sewers (10%).

Of the 755.0 million cubic metres of water discharged by mining operations, 58% was not treated before discharge. Most of the total discharged (66%) was returned to surface freshwater, 16% was discharged to groundwater and 11% to tailing ponds.

Residential water use

In 2007, 86% of households received their water from a municipal water supply and 12% had a private well. That year,

Table 12.a
Environmental protection expenditures, by province and territory, 2008

	Capital expenditures	Operating expenditures
	\$ millions	
Canada	3,828.6	5,241.4
Atlantic provinces ¹	155.2	452.9
Quebec	439.0	1,002.9
Ontario	579.5	1,580.5
Manitoba	364.3	83.3
Saskatchewan	347.5	231.8
Alberta	1,677.4	1,430.1
British Columbia and the territories ²	265.6	459.9

Note: Capital expenditures are not collected for fees, fines and licences and (where not elsewhere classified) other types of environmental protection.

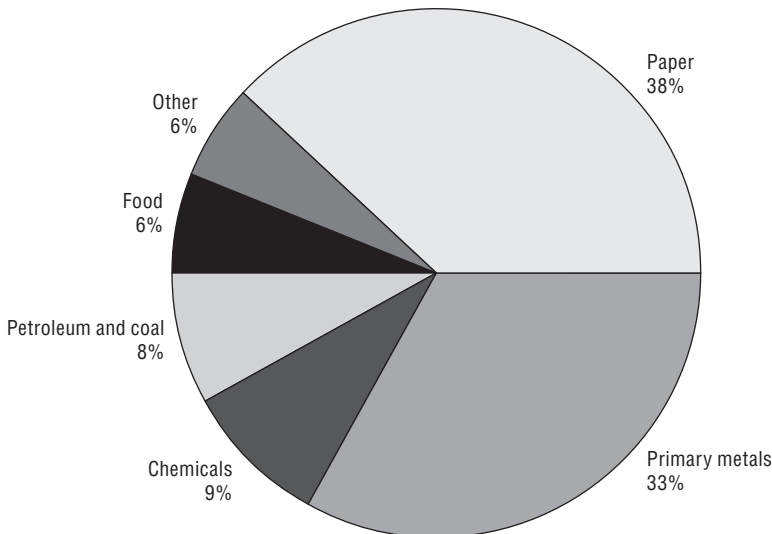
1. Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick.

2. British Columbia, Yukon, Northwest Territories and Nunavut.

Source: Statistics Canada, CANSIM table 153-0053.

\$807 million was spent on operation and maintenance for the acquisition and treatment of water at drinking water plants. The largest components of this cost being labour (\$302 million), energy (\$199 million) and materials (\$198 million).

Chart 12.1
Water intake of manufacturing industries, 2007



Note: % of total water intake.

Source: Statistics Canada, Catalogue no. 16-401-X.

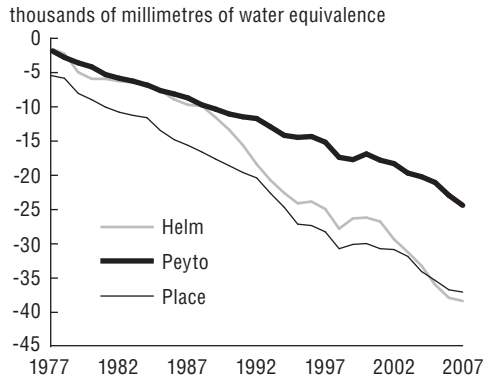
Our shrinking glaciers

Canada's glaciers cover roughly 200,000 square kilometres, about 75% located on the Arctic Islands. Six glaciers in two regions of Canada—the Western Cordillera and the High Arctic—have been shrinking since standardized measurements of their mass began at various times during the 1960s and 1970s.

The Western Cordillera region includes the Helm Glacier and the Place Glacier in the southern Coast Mountains of British Columbia and the Peyto Glacier located in Banff National Park, Alberta. The Devon Ice Cap, the Meighen Ice Cap and the White Glacier, all in Nunavut, are located in the High Arctic region.

Although the mass of all six of these glaciers has declined, there are regional differences, with the three glaciers located in the High Arctic showing a less pronounced and slower loss of mass than those in the Western Cordillera. The Helm

Chart 12.2
Cordillera glaciers, cumulative net loss



Sources: Natural Resources Canada and Statistics Canada, Catalogue no. 16-002-X.

and Place Glaciers have shown the most significant shrinkage.

Because glacial mass integrates the long-term variability of precipitation, mean temperature and cloud cover, its changes are considered among the most robust indicators of climate change.

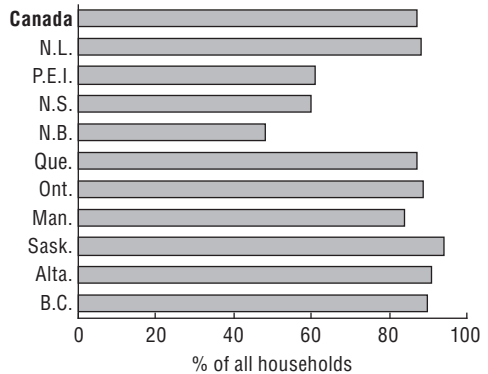
Household water supply

In 2009, 87% of Canadian households were connected to a municipal water supply, with fewer households in Atlantic Canada connected. New Brunswick had the lowest proportion receiving municipal water (48%), followed by Nova Scotia (60%). At 88%, Newfoundland and Labrador was slightly higher than Canada and Quebec (both 87%).

In Manitoba, 84% of households had municipal water services; in Ontario, 89% did. In British Columbia, 90% of households were connected to a municipal water supply, with Alberta (91%) and Saskatchewan (94%) reporting the highest proportions.

Most households have the option of drinking the water coming out of their taps—either from their municipality or from a private source—or they can drink bottled water. Of households that had a municipal

Chart 12.3
Municipal drinking water supply, by province, 2009

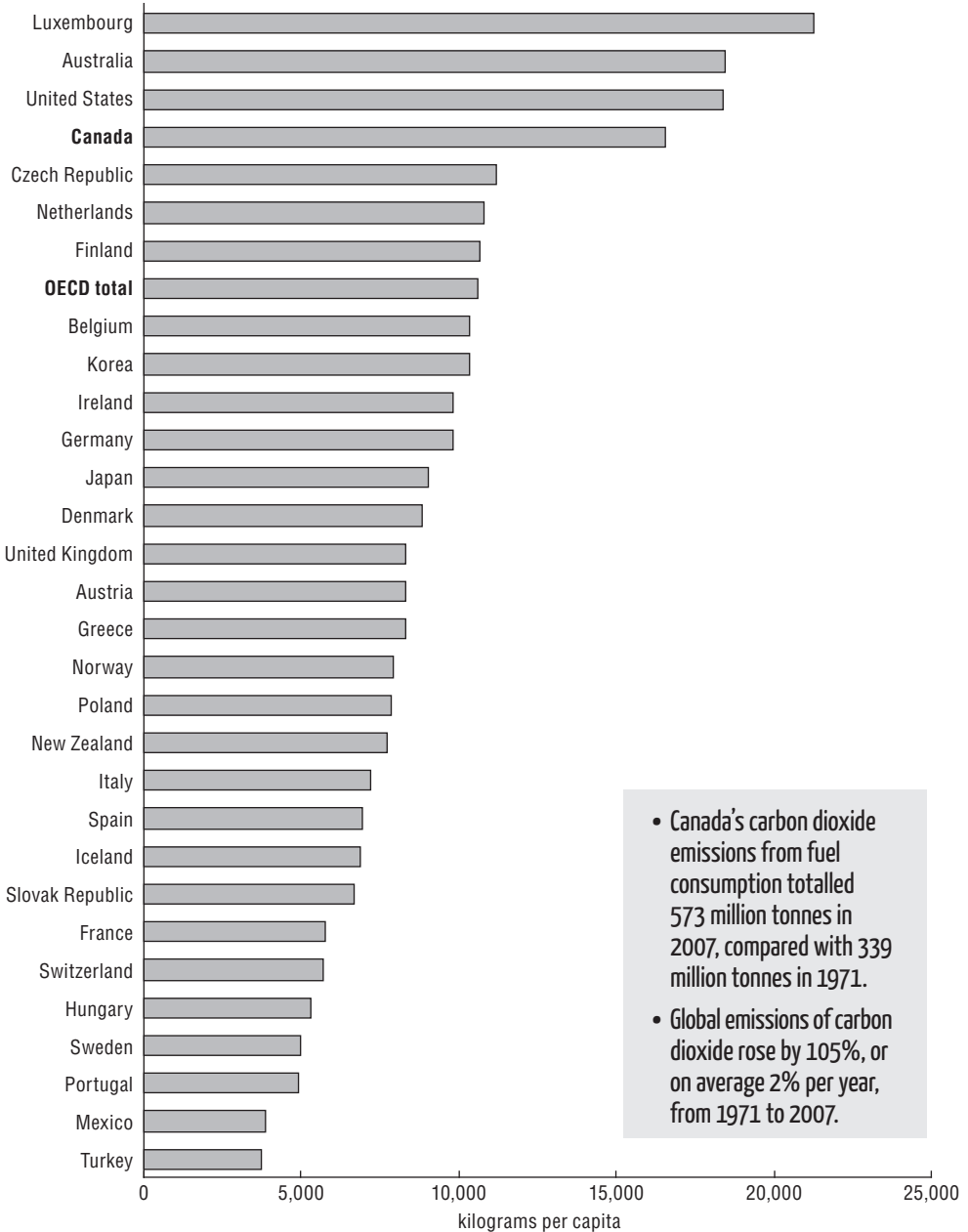


Source: Statistics Canada, Catalogue no. 11-526-X.

water supply in 2009, 66% reported they drank primarily tap water, 24% drank primarily bottled water and 10% drank tap and bottled water equally.

INTERNATIONAL perspective

Chart 12.4
Carbon dioxide emissions from fuel combustion, 2008



Source: Data based on OECD/International Energy Agency (2010), *CO₂ emissions from fuel combustion – 2010 Highlights*.

Table 12.1 Greenhouse gas (GHG) emissions, by source, 1990 and 2008

	Carbon dioxide (CO ₂)		Methane (CH ₄)		Nitrous oxide (N ₂ O)	
	1990	2008	1990	2008	1990	2008
	kilotonnes		kilotonnes CO ₂ equivalent ¹			
Total²	456,000	574,000	74,000	99,000	50,000	52,000
Energy	424,000	535,000	37,000	53,000	8,000	10,000
Stationary combustion sources	276,000	328,000	4,000	4,000	2,000	3,000
Electricity and heat generation	94,900	118,000	39	96	500	700
Fossil fuel industries	49,400	65,300	2,000	2,000	300	400
Petroleum refining and upgrading	16,000	16,000	–	–	100	100
Fossil fuel production	33,800	49,100	2,000	2,000	200	300
Mining and oil and gas extraction	6,150	23,700	3	10	40	200
Manufacturing industries	54,500	42,900	60	60	500	500
Iron and steel	6,420	6,100	5	5	60	60
Non-ferrous metals	3,170	3,470	1	2	10	20
Chemical	7,100	6,650	3.0	2.9	40	40
Pulp and paper	13,500	4,280	40	40	200	200
Cement	3,820	4,270	1	2	10	10
Other manufacturing	20,500	18,100	9	7	100	100
Construction	1,850	1,250	0.7	0.5	20	10
Commercial and institutional	25,500	34,600	10	10	200	200
Residential	40,900	40,400	2,000	2,000	500	500
Agriculture and forestry	2,370	2,150	0.8	0.8	20	20
Transport ³	138,000	190,000	700	600	6,000	8,000
Civil aviation (domestic aviation)	6,180	8,300	10	9	200	200
Road transportation	94,900	132,000	310	190	3,200	3,100
Light-duty gasoline vehicles	43,800	39,600	160	61	1,900	1,000
Light-duty gasoline trucks	19,600	43,200	66	68	1,000	1,500
Heavy-duty gasoline vehicles	7,720	6,500	27	7.2	69	150
Motorcycles	143	259	3.0	3.6	0.93	1.6
Light-duty diesel vehicles	347	435	0.2	0.2	8	10
Light-duty diesel trucks	691	2,310	0.4	1	20	60
Heavy-duty diesel vehicles	20,500	39,000	20	40	200	400
Propane and natural gas vehicles	2,170	857	30	20	10	5
Railways	6,160	6,290	7	7	800	800
Navigation (domestic marine)	4,690	5,500	7	9	300	300
Other transportation	26,000	38,000	300	300	2,000	3,000
Off-road gasoline	6,500	6,100	200	200	40	40
Off-road diesel	13,000	25,000	20	30	2,000	3,000
Pipelines	6,650	7,240	140	150	60	60
Fugitive sources	11,000	16,000	32,000	48,000	30	40
Coal mining	.	.	2,000	800	.	.
Oil and natural gas	10,600	16,200	30,100	46,800	30	40
Oil	95	210	4,060	5,280	30	30
Natural gas	22.6	67.8	12,900	21,200	–	–
Venting	6,090	10,600	13,200	20,200	–	4
Flaring	4,400	5,400	54	78	0.4	4

Table 12.1 (continued)

	Carbon dioxide (CO ₂)		Methane (CH ₄)		Nitrous oxide (N ₂ O)	
	1990	2008	1990	2008	1990	2008
	kilotonnes		kilotonnes CO ₂ equivalent ¹			
Industrial processes	31,000	39,000	.	.	11,700	3,640
Mineral products	8,300	8,500	.	.	.	.
Cement production	5,400	6,600	.	.	.	.
Lime production	1,800	1,500	.	.	.	.
Mineral product use ⁴	1,090	365	.	.	.	.
Chemical industry	5,000	6,700	.	.	11,700	3,640
Ammonia production	5,000	6,700	.	.	.	.
Nitric acid production	.	.	.	.	1,010	1,230
Adipic acid production	.	.	.	.	11,000	2,400
Metal production	9,770	12,600	.	.	.	.
Iron and steel production	7,060	7,440	.	.	.	.
Aluminum production	2,700	5,200	.	.	.	.
Sulfur hexafluoride used in magnesium smelters and casters	.	.	.	.	.	.
Production and consumption of halocarbons and sulfur hexafluoride	.	.	.	.	.	.
Other and undifferentiated production	8,000	11,000	.	.	.	.
Solvent and other product use	.	.	.	.	170	330
Agriculture	.	.	19,000	25,000	29,000	37,000
Enteric fermentation	.	.	17,000	22,000	.	.
Manure management	.	.	2,400	2,800	3,500	4,700
Agriculture soils	.	.	.	.	26,000	32,000
Direct sources	.	.	.	.	14,000	17,000
Pasture, range and paddock manure	.	.	.	.	2,600	3,800
Indirect sources	.	.	.	.	9,000	10,000
Waste	270	200	18,000	21,000	600	700
Solid waste disposal on land	.	.	18,000	20,000	–	–
Wastewater handling	.	.	220	260	500	700
Waste incineration	270	200	9	2	100	50
Land use, land-use change and forestry	-58,000	-19,000	3,700	4,100	2,300	2,500
Forest land	-84,000	-25,000	3,400	3,900	2,100	2,400
Cropland	12,000	-4,700	300	100	200	100
Grassland	–	–	–	–	–	–
Wetlands	5,000	2,000	6	–	4	–
Settlements	9,000	7,000	100	90	50	50

Note: “–” indicates no emissions.

1. Carbon dioxide equivalent emissions are the weighted sum of all GHGs. The following global warming potentials are used as the weights: carbon dioxide = 1; methane = 21; nitrous oxide = 310.

2. National totals exclude all GHGs from the “Land use, land-use change and forestry” sector.

3. Emissions from fuel ethanol are reported within the gasoline transportation subcategories.

4. Includes carbon dioxide emissions coming from the use of limestone and dolomite, soda ash and magnesite.

Source: Environment Canada, Greenhouse Gas Division, 2010, *National Inventory Report 1990-2008: Greenhouse Gas Sources and Sinks in Canada*.

**Table 12.2 Capital expenditures on pollution abatement and control,
by environmental milieu and by industry, 2008**

	All environmental milieux	Air	Surface water	On-site contained solid and liquid waste	Noise, radiation and vibration
	\$ millions				
All industries	1,682.2	1,361.0	114.7	190.2	16.2
Logging	F	F	F	0.0	F
Oil and gas extraction	790.0	711.4	18.3	58.5	1.7
Mining and quarrying	119.1	F	x	67.5	F
Electric power generation, transmission and distribution	197.6	149.7	20.9	x	F
Natural gas distribution	x	x	0.0	0.0	0.0
Food manufacturing	19.2	9.9	3.6	F	F
Beverage and tobacco product manufacturing	x	0.7	x	x	x
Wood product manufacturing	3.4	3.0	F	0.2	0.0
Paper manufacturing	13.0	8.0	4.4	x	x
Petroleum and coal product manufacturing	122.9	96.9	x	x	F
Chemical manufacturing	27.8	11.7	4.6	10.1	1.4
Non-metallic mineral product manufacturing	39.2	37.9	0.5	F	0.7
Primary metal manufacturing	290.5	272.9	8.3	x	F
Fabricated metal product manufacturing	F	F	0.1	0.1	F
Transportation equipment manufacturing	26.3	15.3	x	x	x
Other manufacturing industries	19.5	16.8	F	F	x
Pipeline transportation	..	..	..	..	..

Source: Statistics Canada, CANSIM table 153-0054.

Table 12.3 Capital expenditures on pollution prevention, by environmental milieu and by industry, 2008

	All environmental milieux	Air	Surface water	On-site contained solid and liquid waste	Noise, radiation and vibration	Other
	\$ millions					
All industries	959.1	422.2	178.8	232.8	F	100.6
Logging	F	F	F	F	F	F
Oil and gas extraction	118.1	F	F	19.4	F	0.9
Mining and quarrying	134.2	18.9	83.6	30.7	x	x
Electric power generation, transmission and distribution	276.3	81.3	21.3	142.3	F	F
Natural gas distribution	x	x	0.1	1.1	0.0	0.0
Food manufacturing	42.3	10.8	8.3	F	F	16.2
Beverage and tobacco product manufacturing	x	1.4	1.4	0.0	F	1.5
Wood product manufacturing	6.8	3.1	0.6	1.6	0.0	1.6
Paper manufacturing	30.5	20.9	x	2.9	x	3.9
Petroleum and coal product manufacturing	42.5	26.8	x	4.6	x	x
Chemical manufacturing	47.4	23.9	4.0	8.3	F	F
Non-metallic mineral product manufacturing	38.2	30.9	2.7	x	F	4.2
Primary metal manufacturing	72.6	60.5	5.7	5.4	x	x
Fabricated metal product manufacturing	14.3	7.5	1.7	2.0	0.2	2.9
Transportation equipment manufacturing	14.6	x	F	x	0.0	4.6
Other manufacturing industries	F	F	F	F	0.2	12.0
Pipeline transportation	..	..	..	..	..	..

Source: Statistics Canada, CANSIM table 153-0054.

Table 12.4 Waste disposal, by province and territory, 2004, 2006 and 2008

	Total waste disposed ¹			Waste disposed per capita ¹		
	2004	2006	2008	2004	2006	2008
	tonnes			kilograms		
Canada	25,226,766^r	25,925,964^r	25,871,310	789.8^r	795.9^r	776.5
Newfoundland and Labrador	400,048	428,809 ^r	410,590	773.1	840.3 ^r	811.1
Prince Edward Island	x	x	x	x	x	x
Nova Scotia	399,967	359,105 ^r	354,231	425.8	382.8 ^r	378.2
New Brunswick	442,173	511,706 ^r	479,461	590.1	686.2 ^r	641.9
Quebec ²	6,454,000 ^r	6,317,393 ^r	6,158,152	856.4 ^r	827.8 ^r	794.5
Ontario	9,809,264 ^r	9,710,459 ^r	9,631,559	791.7 ^r	766.7 ^r	744.8
Manitoba	928,117 ^r	904,272 ^r	966,199	790.9 ^r	763.7 ^r	801.5
Saskatchewan	794,933 ^r	833,753	902,943	797.0 ^r	840.4	890.7
Alberta	3,077,311	3,819,872	4,029,435	949.9	1,116.5	1,122.0
British Columbia	2,767,657 ^r	2,917,080	2,811,568	666.1 ^r	687.4	641.3
Yukon, Northwest Territories and Nunavut	x	x	x	x	x	x

1. Includes waste exported out of the source province or out of the country for disposal. Excludes waste disposed of in hazardous waste disposal facilities or managed by the waste generator on site.

2. Waste diversion data are derived from a survey administered by Recyc-Québec.

Source: Statistics Canada, CANSIM tables 153-0041 and 051-0001 and Catalogue no. 16F0023X.

Table 12.5 Diversion of waste, by province and territory, 2004, 2006 and 2008

	Total materials diverted ¹			Materials diverted per capita ¹		
	2004	2006	2008	2004	2006	2008
	tonnes			kilograms		
Canada	7,112,735	7,727,030	8,473,257	223	237	254
Newfoundland and Labrador	35,308	x	x	68	x	x
Prince Edward Island	x	x	x	x	x	x
Nova Scotia	239,845	275,983	289,950	255	294	310
New Brunswick	139,262	252,174	267,467	186	338	358
Quebec ²	2,130,100	2,434,300	2,463,600	283	319	318
Ontario	2,414,552	2,396,856	2,810,900	195	189	217
Manitoba	157,490	152,799	170,377	134	129	141
Saskatchewan	114,182	106,868	149,619	114	108	148
Alberta	620,080	652,637	728,536	191	191	203
British Columbia	1,209,216	1,366,191	1,505,112	291	322	343
Yukon, Northwest Territories and Nunavut	x	x	x	x	x	x

1. Includes only those companies and local waste management organizations that reported non-hazardous recyclable material preparation activities and refers only to the material that enters the waste stream and does not cover any waste that may be managed on-site by a company or household. Does not include materials transported by the generator directly to secondary processors, (e.g., pulp and paper mills) while bypassing entirely any firm or local government involved in waste management activities.

2. Waste diversion data are derived from a survey administered by Recyc-Québec.

Source: Statistics Canada, CANSIM tables 153-0043 and 051-0001 and Catalogue no. 16F0023X.

Table 12.6 Production of leading minerals, 2009

	Production		Value	
	kilotonnes except where noted	% change from 2008	\$ millions	% change from 2008
Metallic minerals	...	...	16,151.5	-28.5
Gold (kg)	95,697.5	0.8	3,364.9	18.7
Iron ore	31,698.8	-1.3	3,174.2	-21.9
Copper	480.4	-17.7	2,774.7	-35.9
Nickel	131.6	-46.5	2,238.6	-60.8
Uranium ¹	10.1	15.8	1,392.1	45.9
Zinc	672.4	-4.6	1,242.6	-11.8
Other metals	...	...	1,964.4	-40.3
Non-metallic minerals	...	...	11,455.6	-40.9
Potash (K ₂ O) ²	4,318.4	-58.4	3,380.3	-55.9
Diamonds (000 ct)	10,946.1	-24.6	1,684.3	-28.9
Sand and gravel ³	216,169.7	-10.5	1,487.4	-12.0
Cement ⁴	10,950.8	-19.5	1,440.5	-16.9
Stone ³	135,894.6	-11.5	1,324.0	-11.0
Salt	14,565.7	2.4	664.1	23.6
Other non-metals	...	...	1,475.0	-62.1
Fuels				
Coal	62,615.0	-7.6	4,544.4	-8.9

Note: Preliminary data.

1. Uranium value is calculated using spot market prices.

2. Excludes shipments to potassium sulphate plants.

3. Excludes shipments of sand and gravel and stone to Canadian cement, lime and clay plants.

4. Includes exported clinker minus imported clinker.

Source: Natural Resources Canada, *Mineral Production Information Bulletin*, March 2010.

Table 12.7 Mineral production, by province and territory, 2009

	Total	Metallics	Non-metallics	Coal	Share of production
	\$ thousands				%
Canada	32,151,501.8	16,151,492.5	11,455,586.3	4,544,423.0	100.0
Newfoundland and Labrador	2,289,796.1	2,244,081.5	45,714.6	0	7.1
Prince Edward Island	3,386.0	0	3,386.0	0	0.0
Nova Scotia	380,082.0	0	380,082.0	0	1.2
New Brunswick	1,090,375.2	749,602.7	x	x	3.4
Quebec	6,217,070.6	4,624,393.9	1,592,676.7	0	19.3
Ontario	6,330,146.6	3,789,984.1	2,540,162.5	0	19.7
Manitoba	1,320,504.2	1,176,770.9	143,733.3	0	4.1
Saskatchewan	5,010,467.2	1,441,199.2	x	x	15.6
Alberta	2,015,518.5	1,968.6	951,889.9	1,061,690.0	6.3
British Columbia	5,733,567.1	1,828,374.9	588,682.1	3,316,510.0	17.8
Yukon	250,960.1	245,016.7	5,943.4	0	0.8
Northwest Territories	1,509,628.1	50,100.0	1,459,528.1	0	4.7
Nunavut ¹	0	0	0	0	0.0

Notes: Preliminary data..

Production is based on shipments.

1. Mineral production of sand and gravel for Nunavut is included in the Northwest Territories.

Source: Natural Resources Canada, *Mineral Production Information Bulletin*, March 2010.

Table 12.8 Household treatment of drinking water, by type of water supply, 2009

	Municipal and non-municipal water supply	Municipal water supply	Non-municipal water supply
	%		
Treated water prior to consumption ¹	51	51	49
Used a filter ²	59	50	46
Used a filter or purifier on the main supply pipe ²	10	5	29
Activated charcoal filter	3	2	8
Ultraviolet	1	F	6
Reverse osmosis system	1	1	3
Other	1	F	4
Don't know	14	14	13
Used an on-tap filter or purifier ²	20	17	14
Activated charcoal filter	9	9	6
Ceramic filter	1	1	F
Ultraviolet	F	F	F
Reverse osmosis system	1	1	1 ^E
Other	0 ^E	0 ^E	F
Don't know	19	19	19 ^F
Used a jug filter ²	38	35	15
Boiled water in order to make it safe to drink in the last 12 months ²	15	11	5
To improve appearance, taste or odour ²	54	55	44
To remove water treatment chemicals such as chlorine ²	44	48	11
To remove metals or minerals ²	41	40	51
To remove possible bacterial contamination ²	35	36	33
For another reason ²	11	11	9

1. As a percentage of all households.

2. Information relates only to households that reported primarily consuming tap water or tap water and bottled water.

Source: Statistics Canada, CANSIM table 153-0066.

Table 12.9 Population served by drinking water plants, by type of source and by province and territory, 2007

	Total	Surface water	Groundwater	Groundwater under the direct influence of surface water
Canada¹	27,856,304	23,998,655	3,388,934	456,017
Newfoundland and Labrador	406,364	379,389	x	x
Prince Edward Island	60,827	0	60,827	0
Nova Scotia	455,390	394,879	60,511	0
New Brunswick	352,640	211,379	112,996	28,265
Quebec	7,016,273	5,949,804	867,892	186,798
Ontario	10,805,048	9,317,774	1,360,863	125,493
Manitoba	926,429	829,138	89,808	7,483
Saskatchewan	736,265	595,078	132,394	8,793
Alberta	2,901,434	2,751,250	130,034	20,151
British Columbia	4,126,403	3,526,439	538,906	61,058
Yukon and Northwest Territories	69,230	43,525	x	x

1. Excludes Nunavut because of low response.

Source: Statistics Canada, Catalogue no. 16-403-X.

Table 12.10 Water use of manufacturing industries, by industry, 2007

	Intake	Recirculation	Gross water use	Discharge	Consumption
All industries	5,219.0	2,884.8	8,103.8	4,725.0	494.0
Food manufacturing	302.1	77.6	379.7	265.2	36.9
Beverage and tobacco product manufacturing	65.2	3.1	68.3	48.8	16.4
Textile mills	5.0 ^E	F	F	4.5 ^E	0.5 ^E
Textile product mills	2.8	x	x	2.3	0.5
Wood product manufacturing	88.7	F	F	74.7	14.0
Paper manufacturing	1,966.7	910.6	2,877.3	1,877.1	89.6
Petroleum and coal product manufacturing	416.0	430.4	846.4	372.6	43.4
Chemical manufacturing	481.5	54.0	535.5	382.8	98.7
Plastics and rubber products manufacturing	24.2 ^E	9.1 ^E	33.3 ^E	20.5 ^E	3.7 ^E
Non-metallic mineral product manufacturing	39.8	F	F	26.3	13.5
Primary metal manufacturing	1,731.8	1,343.0	3,074.8	1,567.3	164.5
Fabricated metal product manufacturing	27.0 ^F	5.3 ^F	32.3 ^F	24.5 ^F	2.5 ^F
Machinery manufacturing	5.0	F	F	4.2	0.8
Computer and electronic product manufacturing	6.6	0.2	6.8	6.2	0.4
Electrical equipment, appliance and component manufacturing	4.8	x	x	2.4	2.4
Transportation equipment manufacturing	23.2	0.6 ^F	23.8 ^F	21.2	2.0
Miscellaneous manufacturing	5.5	0.5	6.0	5.1	0.4
Other manufacturing industries ¹	23.1 ^F	F	F	19.2 ^E	3.9 ^F

1. Includes clothing manufacturing, leather and allied product manufacturing, printing and related support activities and furniture and related product manufacturing.

Source: Statistics Canada, CANSIM table 153-0047.