

Statistical Report

This statistical summary of the Canadian mineral industry has been compiled by staff of the Minerals and Mining Statistics Division, Minerals and Metals Sector, Natural Resources Canada (NRCan), under the general direction of Gabrielle FitzGerald, Associate Director.

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Statistics contained in this summary are obtained from a variety of sources. Principal sources include the statistical survey programs of NRCan and Statistics Canada. The statistical survey program of the Minerals and Mining Statistics Division of NRCan is conducted jointly with the provincial/territorial governments and Statistics Canada in order to minimize the reporting burden on the mineral industry. The cooperation of the companies providing information is greatly appreciated.

Notes: (1) We continue to review the tables of this report in order to establish the requirements of users. We would appreciate your feedback on which tables are important to you. Please contact France Seguin at tel. 613-995-0672 or e-mail france.seguin@nrca-nrcan.gc.ca to provide your input. (2) This and other reviews, including previous editions, are available on the Internet at www.nrca-nrcan.gc.ca/mms-smm/busi-indu/cmy-amc/2008cmy-eng.htm.

NOTE TO READERS

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TABLE 1. MINERAL PRODUCTION OF CANADA, 2006-08

	Unit	2006		2007		2008 (p)	
		(quantity)	(\$000)	(quantity)	(\$000)	(quantity)	(\$000)
METALS							
Antimony	t	226	1 344	162	990	97	652
Bismuth	t	177	2 113	137	4 442	71	1 927
Cadmium	t	502	1 698	293	2 396	223	1 470
Calcium	t	—	—	—	—	—	—
Cesium	t	x	x	x	x	x	x
Cobalt	t	2 899	124 767	4 761	344 675	4 467	433 882
Columbium (niobium)	t	4 177	x	4 337	x	4 383	x
Copper	t	586 489	4 470 218	577 545	4 418 220	581 345	4 437 986
Gold	kg	103 513	2 280 913	102 211	2 460 623	94 820	2 823 555
Ilmenite	000 t	x	x	x	x	x	x
Indium	kg	x	x	x	x	x	x
Iron ore	000 t	33 543	2 530 298	32 774	2 502 500	31 273	2 426 763
Iron, remelt	000 t	x	x	x	x	x	x
Lead	t	79 171	115 748	68 851	193 626	68 936	189 851
Lithium	t	x	x	x	x	x	x
Magnesium	t	—	—	—	—	—	—
Molybdenum	t	7 117	x	6 819	x	7 724	x
Nickel	t	224 565	6 165 883	244 539	9 795 249	250 595	5 856 156
Platinum group	kg	23 170	498 187	21 925	530 932	21 177	591 696
Selenium	t	106	6 262	144	10 760	156	11 561
Silver	t	970	409 211	829	384 399	666	341 121
Tantalum	t	68	4 650	55	4 509	49	4 206
Tellurium	t	10	729	14	1 206	19	4 215
Tungsten	t	2 500	64 497	2 718	57 244	2 608	55 510
Uranium	t	9 781	1 430 561	9 100	2 525 775	8 702	1 488 235
Zinc	t	601 481	2 182 776	594 113	2 069 890	629 175	1 268 417
Total metals		..	21 056 639	..	26 247 356	..	21 001 828
NONMETALS							
Barite	000 t	20	4 805	9	2 929	12	3 858
Carbonatite	000 t	x	x	x	x	x	x
Cement (1)	000 t	14 586	1 673 192	14 462	1 785 293	14 028	1 792 110
Chrysotile	000 t	x	x	x	x	x	x
Clay products (2)	000 t	..	223 779	..	208 136	..	187 768
Diamonds	000 ct	13 278	1 598 613	17 144	1 799 714	14 803	2 403 554
Gemstones	t	68	3 806	67	4 630	67	4 817
Graphite	000 t	x	x	x	x	x	x
Gypsum (3)	000 t	9 036	127 006	7 562	111 650	5 797	76 371
Lime	000 t	2 189	267 015	2 134	273 418	2 069	273 576
Magnesitic dolomite	000 t	x	x	x	x	x	x
Marl	000 t	x	x	x	x	x	x
Mica	000 t	x	x	x	x	x	x
Nepheline syenite	000 t	734	60 665	690	61 746	734	59 654
Peat	000 t	1 217	219 675	1 282	232 537	1 151	215 636
Phosphate	000 t	x	x	x	x	x	x
Potash (K ₂ O) (3)	000 t	8 518	2 240 660	11 085	2 814 563	10 455	8 243 156
Potassium sulphate	000 t	x	x	x	x	x	x
Pumice	000 t	x	x	x	x	x	x
Quartz (3)	000 t	2 146	67 495	1 987	68 462	1 979	71 208
Salt	000 t	14 460	460 722	11 970	442 845	14 168	537 780
Sand and gravel (3)	000 t	238 515	1 275 682	243 096	1 496 737	239 646	1 496 100
Serpentine	000 t	—	—	—	—	—	—
Soapstone, talc, pyrophyllite, etc.	000 t	72	24 206	79	26 480	70	24 600
Sodium sulphate	000 t	x	x	x	x	x	x
Stone (3)	000 t	153 897	1 372 907	149 982	1 402 915	145 825	1 373 088
Sulphur, elemental	000 t	7 762	126 406	7 456	224 537	79 714	2 388 537
Sulphur, in smelter gas	000 t	676	34 283	696	31 345	704	192 865
Titanium dioxide	000 t	x	x	x	x	x	x
Tremolite	000 t	—	—	—	—	—	—
Zeolite	000 t	x	x	x	x	x	x
Total nonmetals		..	10 290 286	..	11 588 310	..	19 983 627
MINERAL FUELS							
Coal	000 t	65 895	2 886 182	69 131	2 735 202	68 106	4 292 333
Total all minerals		..	34 233 107	..	40 570 868	..	45 277 787

Sources: Natural Resources Canada; Statistics Canada; cat. no. 26-202-XIB.

— Nil; .. Not available; (p) Preliminary; x Confidential.

(1) Includes exported clinker. (2) Production values for bentonite and diatomite have been included in clay products. (3) Shipments of gypsum, silica, stone, and sand and gravel to Canadian cement, lime and clay plants, and shipments of potash to Canadian potassium sulphate plants, are not included in this table.

Notes: Numbers may not add to totals due to rounding. Confidential values are included in totals. This table excludes petroleum and natural gas.

TABLE 2. CANADA, VALUE OF MINERAL PRODUCTION, PER CAPITA VALUE OF MINERAL PRODUCTION, AND POPULATION, 1973-2008 (1)

Year	Value of Mineral Production			Total	Per Capita Value of Mineral Production	Population of Canada
	Metals	Nonmetals (Including Structural Materials)	Coal			
		(\$ millions)			(\$)	(000)
1973	3 947	1 292	180	5 419	241	22 492
1974	4 934	1 731	303	6 968	306	22 808
1975	5 022	1 899	586	7 507	324	23 143
1976	5 344	2 269	607	8 220	351	23 450
1977	6 031	2 612	610	9 253	390	23 726
1978	5 746	2 989	779	9 514	397	23 963
1979	8 006	3 516	860	12 382	512	24 202
1980	9 777	4 154	932	14 863	606	24 516
1981	8 841	4 491	1 073	14 405	580	24 820
1982	6 953	3 841	1 294	12 088	481	25 117
1983	7 528	3 857	1 304	12 689	500	25 367
1984	8 897	4 493	1 795	15 185	593	25 608
1985	8 745	4 864	1 845	15 454	598	25 843
1986	8 819	4 864	1 726	15 409	590	26 101
1987	10 962	5 125	1 641	17 728	670	26 449
1988	13 608	5 574	1 804	20 986	783	26 795
1989	13 982	5 566	1 907	21 455	786	27 282
1990	12 500	5 289	1 824	19 613	708	27 698
1991	10 462	4 783	1 917	17 162	612	28 031
1992	10 210	4 473	1 669	16 352	576	28 367
1993	8 871	4 459	1 768	15 098	526	28 682
1994	9 750	5 193	1 812	16 755	578	28 999
1995	12 173	5 436	1 835	19 444	664	29 302
1996	11 697	5 408	1 936	19 041	643	29 611
1997	11 549	5 912	1 920	19 381	648	29 907
1998	10 429	6 527	1 765	18 721	621	30 157
1999	9 704	7 333	1 474	18 511	609	30 404
2000	10 980	7 428	1 427	19 835	646	30 689
2001	10 359	7 621	(r) 1 624	(r) 19 604	(r) 631	(r) 31 019
2002	10 379	7 939	(r) 1 642	(r) 19 959	(r) 636	(r) 31 354
2003	9 670	8 915	(r) 1 492	(r) 20 077	(r) 633	(r) 31 640
2004	12 362	10 344	(r) 1 675	(r) 24 381	(r) 763	(r) 31 941
2005	14 583	10 485	(r) 2 967	(r) 28 035	(r) 869	(r) 32 245
2006	21 057	10 290	2 886	34 233	(r) 1 051	(r) 32 576
2007	26 247	11 584	2 761	40 567	(r) 1 232	(r) 32 927
2008 (p)	21 001	19 984	4 292	45 278	1 359	33 311

Sources: Natural Resources Canada; Statistics Canada, cat. no. 91-215-X.

(p) Preliminary; (r) Revised.

(1) This table has been revised to exclude the production of petroleum and natural gas.

Note: Numbers may not add to totals due to rounding.

TABLE 3. CANADA, VALUE OF MINERAL PRODUCTION BY PROVINCE, TERRITORY, AND MINERAL CLASS, 2008 (p,1)

Province/Territory	Metals		Nonmetals		Coal		Total	
	(\$000)	(% of total)	(\$000)	(% of total)	(\$000)	(% of total)	(\$000)	(% of total)
Newfoundland and Labrador	4 080 863	19.4	52 461	0.3	–	–	4 133 325	9.1
Prince Edward Island	–	–	3 252	...	–	–	3 252	...
Nova Scotia	43 356	0.2	x	x	x	x	340 214	0.8
New Brunswick	769 319	3.7	x	x	x	x	1 367 180	3.0
Quebec	3 565 394	17.0	1 643 073	8.2	–	–	5 208 466	11.5
Ontario	6 593 031	31.4	3 044 823	15.2	–	–	9 637 854	21.3
Manitoba	1 547 739	7.4	141 291	0.7	–	–	1 689 030	3.7
Saskatchewan	1 529 200	7.3	x	x	x	x	9 734 347	21.5
Alberta	1 667	...	x	x	x	x	4 139 127	9.1
British Columbia	2 611 883	12.4	997 303	4.9	3 043 413	70.9	6 652 599	14.7
Yukon	203 865	1.0	5 461	...	–	–	209 326	0.5
Northwest Territories	55 510	0.3	2 094 903	10.5	–	–	2 150 413	4.7
Nunavut	–	–	12 654	0.1	–	–	12 654	...
Total	21 001 828	100	19 983 627	100	4 292 333	100	45 277 787	100

Sources: Natural Resources Canada; Statistics Canada.

– Nil; ... Amount too small to be expressed; (p) Preliminary; x Confidential.

(1) This table has been revised to exclude the production of petroleum and natural gas.

Note: Numbers may not add to totals due to rounding.

TABLE 4. CANADA, VALUE OF MINERAL PRODUCTION BY PROVINCE AND TERRITORY, 1998-2008 (p,1)

Province/Territory	1998	1999	2000	2001 (r)	2002 (r)	2003 (r)	2004 (r)	2005 (r)	2006	2007	2008 (p)
	(\$ millions)										
Saskatchewan	2 426	2 319	2 283	x	x	2 277	(r) 3 038	3 794	3 877	5 511	9 734
Ontario	4 978	5 120	5 711	5 635	5 937	5 690	7 123	7 438	9 524	10 856	9 638
British Columbia	2 893	2 445	2 891	2 867	(r) 2 864	(r) 2 887	(r) 3 740	(r) 5 384	5 991	5 611	6 653
Quebec	3 560	3 657	3 653	3 604	3 742	3 563	4 012	3 914	4 560	5 540	5 208
Newfoundland and Labrador	1 095	820	967	863	873	845	770	1 745	3 030	4 949	4 133
Alberta	1 154	1 092	1 064	(r) 1 057	(r) 1 094	(r) 1 218	(r) 1 211	(r) 1 464	1 580	1 812	4 139
Manitoba	893	811	1 069	885	850	892	1 210	1 249	2 089	2 480	1 689
Northwest Territories	401	653	682	779	874	1 667	2 112	1 790	1 638	1 831	2 150
New Brunswick	863	851	773	807	653	702	779	(r) 907	1 539	1 540	1 367
Nova Scotia	335	326	295	x	x	263	(r) 286	305	323	328	340
Yukon	117	61	56	41	43	34	62	39	46	74	209
Nunavut	–	349	385	321	272	35	35	4	32	35	13
Prince Edward Island	6	7	5	4	5	4	3	4	5	4	3
Total	18 721	18 511	19 835	(r) 19 604	(r) 19 960	(r) 20 078	(r) 24 382	(r) 28 036	34 233	40 571	45 278

Sources: Natural Resources Canada; Statistics Canada.

– Nil; (p) Preliminary; (r) Revised; x Confidential.

(1) This table has been revised to exclude the production of petroleum and natural gas.

Note: Numbers may not add to totals due to rounding.

TABLE 5. CANADA'S WORLD ROLE AS A PRODUCER OF CERTAIN IMPORTANT MINERALS, 2007

		World	Rank of Five Leading Countries				
			1	2	3	4	5
Uranium (metal content) (mine production)	t % of world total	41 306	Canada 9 500 23.0	Australia 8 603 20.8	Kazakhstan 6 642 16.1	Russia 3 413 8.3	Niger 3 154 7.6
Potash (K ₂ O equivalent) (mine production)	000 t % of world total	33 000	Canada 11 000 33.3	Russia 6 300 19.1	Belarus 5 400 16.4	Germany 3 700 11.2	Israel 2 000 6.1
Nickel (mine production)	000 t % of world total	1 599	Russia 300 18.8	Canada 255 15.9	Indonesia 188 11.8	Australia 185 11.6	New Caledonia 125 7.8
Cobalt (mine production)	t % of world total	62 292	Congo, D.R. 25 300 40.6	Canada 8 261 13.3	Australia 5 900 9.5	Zambia 4 425 7.1	Brazil 4 300 6.9
Titanium concentrate (Ilmenite)	000 t % of world total	5 600	Australia 1 340 23.9	South Africa 1 060 18.9	Canada 816 14.6	China 500 8.9	Norway 380 6.8
Platinum group metals (metal content)	kg % of world total	527 639	South Africa 328 000 62.2	Russia 137 600 26.1	Canada 23 042 4.4	U.S.A. 16 900 3.2	Zimbabwe 10 700 2.0
Aluminum (primary metal)	000 t % of world total	38 101	China 12 559 33.0	Russia 3 955 10.4	Canada 3 083 8.1	U.S.A. 2 554 6.7	Australia 1 957 5.1
Gypsum (mine production)	000 t % of world total	127 000	U.S.A. 22 000 17.3	Spain 13 200 10.4	Iran 13 000 10.2	Canada 9 500 7.5	Thailand 8 400 6.6
Chrysotile (asbestos) (mine production)	000 t % of world total	2 290	Russia 1 030 45.0	China/Kazakhstan 350 15.3	n.a.	Brazil 230 10.0	Canada 185 8.1
Zinc (mine production)	000 t % of world total	11 041	China 2 950 26.7	Australia 1 514 13.7	Peru 1 444 13.1	U.S.A. 803 7.3	Canada 623 5.6
Molybdenum (Mo content) (mine production)	t % of world total	186 091	U.S.A. 59 400 31.9	China 46 000 24.7	Chile 41 100 22.1	Peru 17 500 9.4	Canada 6 841 3.7
Salt (mine production)	000 t % of world total	250 000	China 46 000 18.4	U.S.A. 43 800 17.5	Germany 18 000 7.2	India 15 500 6.2	Canada 15 000 6.0
Cadmium (metal) (1)	t % of world total	18 788	China 3 800 20.2	South Korea 2 846 15.1	Japan 1 939 10.3	Kazakhstan 1 700 9.0	Mexico 1 617 8.6
Magnesium (metal) (2)	000 t % of world total	872	China 659 75.6	U.S.A. 113 13.0	Russia 33 3.8	Israel 29 3.3	Kazakhstan 21 2.4
Lead (mine production) (3)	000 t % of world total	3 617	China 1 360 37.6	Australia 641 17.7	U.S.A. 434 12.0	Peru 329 9.1	Mexico 137 3.8
Gold (mine production) (4)	t % of world total	2 334	China 270 11.6	South Africa 252 10.8	Australia 245 10.5	U.S.A. 244 10.5	Peru 170 7.3
Copper (mine production) (5)	000 t % of world total	15 487	Chile 5 557 35.9	Peru 1 190 7.7	U.S.A. 1 164 7.5	China 946 6.1	Australia 871 5.6
Silver (6)	t % of world total	21 050	Peru 3 494 16.6	Mexico 3 135 14.9	China 2 700 12.8	Chile 1 929 9.2	Australia 1 888 8.9

Sources: Natural Resources Canada, from *World Nonferrous Statistics* and the *Canadian Minerals Yearbook*; U.S. Geological Survey (USGS).

n.a. Not applicable.

(1) Canada ranked 6th. (2) Canada ranked 6th. (3) Canada ranked 7th. (4) Canada ranked 8th. (5) Canada ranked 8th. (6) Canada ranked 9th.

TABLE 6. CANADA, GROSS DOMESTIC PRODUCT OF INDUSTRIAL PRODUCTION, MINING, AND MINERAL MANUFACTURING AT BASIC PRICES IN CHAINED (2002) DOLLARS, 2000-2008

	2000	2001	2002	2003	2004	2005	2006	2007	2008
	(\$ millions)								
Total industrial production (1)	269 146	259 607	265 106	265 589	269 590	273 833	274 307	274 908	263 508
Total mining and oil and gas extraction (2)	51 519	51 236	53 488	54 979	55 672	55 796	56 699	57 288	55 304
METALS									
Iron ore mining	737	503	497	629	534	582	605	579	593
Gold and silver ore mining	1 196	1 260	1 139	1 100	954	898	770	737	656
Copper, nickel, lead and zinc mining	2 221	2 195	1 981	1 846	2 021	2 054	2 233	2 305	2 302
Other metal ore mining	409	349	496	446	337	310	259	244	252
MINERAL FUELS									
Oil and gas extraction	37 850	37 188	39 943	40 618	40 860	40 440	41 360	42 009	39 985
NONMETALS									
Miscellaneous nonmetals (including asbestos) mining	482	685	839	1 328	1 400	1 284	1 308	1 602	1 508
Potash mining	1 295	1 140	1 160	1 338	1 491	1 467	1 155	1 508	1 462
Salt mining	239	258	230	262	251	244	259	235	263
Coal mining	1 185	1 321	1 057	794	993	1 028	931	1 020	1 016
Quarries and sand pits	1 121	1 205	1 158	1 151	1 232	1 331	1 392	1 468	1 554
SUPPORT ACTIVITIES FOR MINING AND OIL AND GAS									
	4 825	5 274	4 987	5 571	5 883	6 745	6 933	5 893	6 320
MINERAL MANUFACTURING									
Primary metals	10 882	10 663	11 087	10 897	11 550	11 855	11 956	11 910	11 824
Nonmetallic mineral products	4 779	4 994	5 096	5 375	5 570	5 684	5 992	5 961	5 712
Fabricated metal products	14 201	13 734	14 062	13 711	13 479	13 657	13 833	14 405	13 391
Petroleum and coal products	3 056	3 423	3 477	3 477	3 432	3 297	3 338	3 339	3 247

Source: Statistics Canada, National Economic Accounts, CANSIM Table 327-0027 and cat. no. 15-001-X, June 2009 (March 2009 reference period).

(1) Includes mining and oil and gas extraction, manufacturing and utilities. (2) Includes metal mining, nonmetal mining (including coal mining), quarries and sand pits, crude petroleum and natural gas, and support activities.

TABLE 7. CANADA, GROSS DOMESTIC PRODUCT BY INDUSTRY AT BASIC PRICES IN CHAINED (2002) DOLLARS, 2000-2008

	2000	2001	2002	2003	2004	2005	2006	2007	2008
	(\$ millions)								
Gross domestic product, all industries	1 026 242	1 040 943	1 068 765	1 091 378	1 124 998	1 155 681	1 189 661	1 219 327	1 225 858
Agriculture	18 009	16 204	14 630	16 910	18 716	19 407	19 241	18 954	19 574
Fishing, hunting and trapping	985	1 085	1 118	1 138	1 164	1 111	1 107	1 139	1 214
Forestry and logging	5 632	5 676	5 893	5 756	6 142	6 080	5 794	5 160	4 313
Support activities for mining, oil and gas	4 825	5 274	4 987	5 571	5 883	6 745	6 933	5 893	6 320
Mining (including milling), quarries, and oil and gas extraction	51 519	51 236	53 488	54 979	55 672	55 796	56 699	57 288	55 304
Manufacturing	188 925	181 084	182 736	181 349	184 814	187 806	187 041	185 311	175 636
Construction	51 757	55 542	57 775	59 871	63 453	66 611	70 805	72 890	74 852
Transportation and warehousing	48 921	50 176	50 066	50 270	52 169	54 148	55 690	56 624	56 756
Information and cultural industries	34 007	36 498	38 229	38 631	40 813	41 888	43 227	44 349	45 114
Electric power, gas, and water utilities	29 050	27 384	28 883	29 057	28 993	30 613	30 181	31 344	31 139
Trade, wholesale	52 519	53 438	55 226	57 767	59 990	63 159	66 622	70 256	70 399
Trade, retail	52 579	55 234	58 483	60 515	62 666	64 535	68 420	72 391	74 570
Finance and insurance	60 978	62 802	63 630	64 820	68 212	70 440	74 229	77 851	80 158
Real estate and rental and leasing	121 899	126 782	131 410	134 681	138 631	143 736	148 547	154 059	157 717
Community, business, and personal services	243 367	249 339	256 105	262 549	269 991	277 008	286 699	295 124	301 355
Public administration	57 968	59 705	61 523	63 314	64 085	64 548	66 134	67 463	69 416

Source: Statistics Canada, National Economic Accounts, CANSIM Table 327-0027 and cat. no. 15-001-X, June 2009 (March 2009 reference period).

TABLE 8. CANADA, STAGES 1 TO 4, DOMESTIC EXPORTS OF MINERALS AND MINERAL PRODUCTS BY COMMODITY, 2006-08

	Unit of Measure	2006		2007		2008	
		(000)	(quantity)	(quantity)	(\$000)	(quantity)	(\$000)
METALS							
Aluminum	..	..	12 251 258	..	(r) 12 242 382	..	11 686 994
Antimony	kg	215	1 375	(r) 16	(r) 282	3 084	6 297
Bismuth	kg	50	478	271	4 535	78	1 887
Cadmium	kg	2 355	7 340	1 573	11 821	1 476	13 968
Chromium	kg	2 733	13 290	1 759	9 724	1 921	8 608
Calcium	kg	1 330	2 668	27 176	3 758	43 068	4 243
Cobalt	kg	(r) 7 779	(r) 286 151	9 346	563 015	9 833	762 889
Copper	..	..	6 358 408	..	(r) 6 460 501	..	6 522 061
Gold	..	..	(r) 5 581 083	..	(r) 6 130 615	..	8 941 574
Iron and steel	..	..	(r) 13 514 617	..	(r) 13 699 969	..	16 125 466
Iron ore	t	27 569	1 896 084	28 170	1 936 613	28 058	3 075 535
Lead	..	..	392 022	..	(r) 621 397	..	648 200
Magnesium and magnesium compounds	kg	70 483	141 380	50 668	90 402	48 852	69 547
Molybdenum	kg	11 695	477 644	9 221	506 155	10 161	558 787
Nickel	..	..	(r) 6 056 474	..	(r) 10 950 204	..	7 410 831
Platinum group	..	..	184 146	..	(r) 121 013	..	182 810
Silver	..	..	(r) 753 825	..	(r) 758 870	..	777 105
Tin	..	..	17 904	..	(r) 29 758	..	42 665
Titanium	kg	93 051	61 527	36 824	53 103	182 045	97 331
Uranium and thorium	..	..	1 780 949	..	2 919 734	..	1 834 132
Zinc	kg	854 509	2 309 972	(r) 845 607	(r) 2 735 064	976 156	1 881 652
Other metals	..	..	(r) 5 638 660	..	(r) 6 041 995	..	6 004 831
Total metals	..	..	(r) 57 727 255	..	(r) 65 890 910	..	66 657 413
NONMETALS							
Barite and witherite	t	...	31	...	54	1	205
Cement	..	..	737 583	..	771 441	..	690 994
Chrysotile (asbestos)	..	..	112 381	..	101 739	..	117 149
Clay and clay products	..	..	66 089	..	(r) 54 771	..	62 560
Diamonds	..	..	1 671 824	..	(r) 1 903 386	..	2 656 751
Graphite	..	..	117 968	..	(r) 160 181	..	163 841
Gypsum	..	..	252 695	..	181 546	..	143 284
Lime	kg	201 347	28 542	(r) 290 674	41 059	256 882	33 462
Mica	t	22	11 083	23	11 218	22	11 657
Nepheline syenite	t	534	63 310	508	70 565	1 076	60 683
Peat	..	..	297 961	..	308 588	..	293 394
Potash and potassium compounds	kg	13 617 210	2 435 904	17 305 629	3 018 480	16 537 510	6 312 913
Salt and sodium compounds	t	5 145	518 111	(r) 5 207	(r) 461 857	5 655	575 526
Sand and gravel	t	6 593	62 148	(r) 6 648	62 107	6 067	61 040
Silica and silica compounds	..	..	53 006	..	60 040	..	96 502
Stone	..	..	116 730	..	(r) 120 548	..	112 226
Sulphur and sulphur compounds	t	9 247	571 315	8 797	643 610	8 482	2 671 786
Talc, soapstone and pyrophyllite	t	85	22 947	60	24 621	60	20 162
Titanium oxides	kg	88 610	195 963	84 782	190 197	81 287	183 916
Other nonmetals	..	..	(r) 3 833 323	..	(r) 3 811 911	..	4 456 464
Total nonmetals	..	..	(r) 11 168 914	..	(r) 11 997 919	..	18 724 515
FUELS							
Coal and coke	t	27 983	3 431 510	31 068	3 163 149	32 414	6 365 675
Natural gas	000 m ³	102 040	27 803 110	109 451	28 341 221	101 494	32 589 030
Natural gas by-products	000 m ³	8	2 307 784	7	2 295 654	8	2 870 720
Petroleum	..	..	(r) 53 651 149	..	(r) 59 188 191	..	89 860 313
Other fuels	..	..	340 264	377 989	490 743	412 772	633 593
Total fuels	..	..	(r) 87 654 675	..	(r) 93 478 958	..	132 319 331
Total mining domestic exports (including fuels)	..	..	(r) 156 550 844	..	(r) 171 367 787	..	217 701 259
Total economy domestic exports	..	..	(r) 411 492 572	..	(r) 420 274 867	..	455 365 439

Sources: Natural Resources Canada; Statistics Canada.

.. Not available or not applicable; ... Amount too small to be expressed; (r) Revised.

Note: Numbers may not add to totals due to rounding.

TABLE 9. CANADA, STAGES 1 TO 4, IMPORTS OF MINERALS AND MINERAL PRODUCTS BY COMMODITY, 2006-08

	Unit of Measure	2006		2007		2008	
		(000)	(quantity)	(\$000)	(quantity)	(\$000)	(quantity)	($000)
METALS							
Aluminum	..	..	(r) 6 205 297	..	(r) 5 968 880	..	6 152 548
Antimony	kg	2 796	13 327	2 242	12 259	2 483	13 639
Bismuth	kg	112	1 754	121	2 493	75	2 375
Cadmium	kg	156	1 712	94	772	96	690
Calcium	kg	164 656	(r) 51 752	(r) 143 514	(r) 43 807	149 734	54 291
Chromium	kg	(r) 49 009	(r) 52 828	(r) 50 599	(r) 60 091	60 301	112 191
Cobalt	kg	(r) 1 222	(r) 36 314	(r) 3 419	(r) 73 389	2 361	87 575
Copper	..	..	(r) 4 028 573	..	(r) 3 712 080	..	3 626 032
Gold	..	..	(r) 3 844 702	..	(r) 4 509 487	..	6 241 807
Iron and steel	..	..	(r) 21 563 928	..	(r) 20 641 119	..	22 802 867
Iron ore	t	7 624	669 439	7 335	(r) 624 594	9 125	1 073 844
Lead	..	..	(r) 410 700	..	(r) 536 984	..	579 768
Magnesium and magnesium compounds	kg	(r) 324 686	(r) 163 320	(r) 243 594	(r) 186 790	213 337	300 815
Molybdenum	kg	(r) 7 768	(r) 224 235	(r) 8 592	(r) 261 124	8 665	239 351
Nickel	..	..	(r) 540 366	..	(r) 1 002 911	..	566 740
Platinum group	g	(r) 2 882 333	(r) 376 572	(r) 2 890 318	(r) 418 369	2 920 746	497 058
Silver	..	..	(r) 430 629	..	(r) 523 371	..	772 879
Tin	..	..	(r) 64 494	..	(r) 81 188	..	93 124
Titanium	kg	34 251	(r) 154 659	(r) 22 644	(r) 152 384	7 213	145 486
Uranium and thorium	..	..	(r) 454 508	..	(r) 596 189	..	648 563
Zinc	..	..	(r) 774 002	..	(r) 960 866	..	459 777
Other metals	..	..	(r) 12 052 809	..	(r) 12 286 006	..	12 758 050
Total metals	..	..	(r) 52 115 920	..	(r) 52 655 153	..	57 232 211
NONMETALS							
Barite and witherite	t	145	(r) 18 876	62	(r) 12 149	708	20 432
Cement	..	..	(r) 282 217	..	(r) 340 217	..	401 676
Chrysotile (Asbestos)	..	..	(r) 111 394	..	(r) 112 095	..	124 270
Clay and clay products	..	..	(r) 1 137 968	..	(r) 1 169 680	..	1 164 583
Diamonds	..	..	(r) 664 093	..	(r) 661 495	..	892 066
Graphite	..	..	(r) 401 640	..	(r) 408 952	..	512 784
Gypsum	..	..	94 347	..	(r) 119 537	..	159 790
Lime	kg	106 127	10 849	(r) 98 200	(r) 10 154	115 461	13 757
Mica	t	4	(r) 9 512	4	(r) 9 531	4	10 366
Nepheline syenite	t	...	41	1	140	...	98
Peat	..	..	4 715	..	4 689	..	4 412
Potash and potassium compounds	kg	(r) 115 586	(r) 43 281	(r) 146 722	(r) 55 236	133 846	68 066
Salt and sodium compounds	t	2 722	(r) 366 266	2 625	(r) 438 411	3 083	513 141
Sand and gravel	t	2 300	(r) 16 781	2 531	(r) 17 403	2 347	17 671
Silica and silica compounds	..	..	(r) 154 486	..	(r) 144 214	..	162 543
Stone	..	..	(r) 286 930	..	(r) 317 818	..	360 299
Sulphur and sulphur compounds	t	209	(r) 20 864	240	(r) 23 968	217	74 180
Talc, soapstone and pyrophyllite	t	82	17 447	75	(r) 17 003	177	13 929
Titanium oxides	kg	(r) 101 765	(r) 247 734	(r) 86 463	(r) 198 478	76 928	177 468
Other nonmetals	..	..	(r) 4 438 069	..	(r) 4 694 684	..	5 284 620
Total nonmetals	..	..	(r) 8 327 510	..	(r) 8 755 854	..	9 976 151
FUELS							
Coal and coke	t	(r) 21 822	(r) 1 527 239	(r) 19 325	(r) 1 338 120	22 142	1 936 470
Natural gas	000 m ³	8 263	2 354 729	(r) 11 153	(r) 3 091 178	13 782	4 401 399
Natural gas by-products	000 m ³	...	(r) 170 590	1	(r) 214 895	...	244 594
Petroleum	..	..	(r) 32 786 543	..	(r) 33 804 704	..	47 625 449
Other fuels	..	..	(r) 588 209	..	(r) 579 907	..	586 443
Total fuels	..	..	(r) 37 427 310	..	(r) 39 028 804	..	54 794 355
Total mining imports (including fuels)	..	..	(r) 97 870 740	..	(r) 100 439 811	..	122 002 717
Total economy imports	..	..	(r) 396 772 785	..	(r) 406 987 562	..	433 430 966

Sources: Natural Resources Canada; Statistics Canada.

.. Not available or not applicable; ... Amount too small to be expressed; (r) Revised.

Note: Numbers may not add to totals due to rounding.

TABLE 10. CANADA, STAGES 1 TO 4, VALUE OF MINERALS AND MINERAL PRODUCTS, DOMESTIC EXPORTS BY COMMODITY, BY DESTINATION, 2008

	United States	European Union (EU-27)	Japan	Mexico	Other	Total
	(\$000)					
METALS						
Aluminum	9 806 265	757 734	500 080	146 791	476 124	11 686 994
Antimony	189	57	–	19	6 032	6 297
Bismuth	242	17	4	–	1 624	1 887
Cadmium	4 549	6 685	–	–	2 734	13 968
Calcium	2 694	2	54	1	1 492	4 243
Chromium	8 505	–	...	–	103	8 608
Cobalt	101 001	109 624	206 539	–	345 725	762 889
Copper	4 069 204	779 707	685 266	2 900	984 984	6 522 061
Gold	3 468 430	4 422 784	36 611	175	1 013 574	8 941 574
Iron and steel	13 536 371	570 234	27 604	491 253	1 500 004	16 125 466
Iron ore	683 316	1 454 456	158 202	12 886	766 675	3 075 535
Lead	560 558	36 742	9 279	1	41 620	648 200
Magnesium and magnesium compounds	67 497	507	110	–	1 433	69 547
Molybdenum	185 676	146 497	137 586	70 504	18 524	558 787
Nickel	1 654 186	1 532 554	252 251	24	3 971 816	7 410 831
Platinum group	114 490	63 127	168	33	4 992	182 810
Silver	643 669	70 551	19 199	8	43 678	777 105
Tin	39 890	1 007	784	11	973	42 665
Titanium	89 877	1 854	–	163	5 437	97 331
Uranium and thorium	628 937	1 021 110	51 896	2 552	129 637	1 834 132
Zinc	1 446 750	212 412	16 738	1 346	204 406	1 881 652
Other metals	3 822 169	1 275 669	69 990	49 553	787 450	6 004 831
Total metals	40 934 465	12 463 330	2 172 361	778 220	10 309 037	66 657 413
NONMETALS						
Barite and witherite	197	–	–	8	–	205
Calcium (industrial minerals)	–	–	–	–	–	–
Cement	658 414	16 469	1 006	95	15 010	690 994
Chrysotile (asbestos)	8 303	971	1 380	3 592	102 903	117 149
Clay and clay products	32 137	24 689	232	414	5 088	62 560
Diamonds	82 015	2 513 797	–	20 955	39 984	2 656 751
Graphite	115 814	11 428	377	375	35 847	163 841
Gypsum	132 655	1 933	91	1	8 604	143 284
Lime	33 415	1	–	–	46	33 462
Mica	5 939	1 000	2 819	98	1 801	11 657
Nepheline syenite	48 346	6 935	1 667	–	3 735	60 683
Peat	257 028	2 084	13 522	1 037	19 723	293 394
Potash and potassium compounds	3 382 591	21 838	12 159	66 546	2 829 779	6 312 913
Salt and sodium compounds	501 043	2 678	40 755	1 993	29 057	575 526
Sand and gravel	57 773	84	23	–	3 160	61 040
Silica and silica compounds	85 158	2 933	110	161	8 140	96 502
Stone	78 424	20 243	223	–	13 336	112 226
Sulphur and sulphur compounds	718 617	133	–	49 856	1 903 180	2 671 786
Talc, soapstone and pyrophyllite	20 135	...	–	–	27	20 162
Titanium oxides	181 072	1 731	26	1	1 086	183 916
Other nonmetals	4 108 441	115 193	17 033	9 574	206 224	4 456 464
Total nonmetals	10 507 517	2 744 140	91 423	154 706	5 226 730	18 724 515
FUELS						
Coal and coke	428 453	1 137 163	2 271 297	148 750	23 800 012	6 365 675
Natural gas	32 589 025	–	–	–	5	32 589 030
Natural gas by-products	2 870 486	225	–	–	9	2 870 720
Petroleum	86 342 176	2 253 819	42 979	16 183	1 205 156	89 860 313
Other fuels	491 533	24 115	35 627	6 738	75 580	633 593
Total fuels	122 721 673	3 415 322	2 349 903	171 671	3 660 762	132 319 331
Total mining domestic exports	174 163 655	18 622 792	4 613 687	1 104 597	19 196 529	217 701 259

Sources: Natural Resources Canada; Statistics Canada.

– Nil; ... Amount too small to be expressed.

Notes: Numbers may not add to totals due to rounding. These are the countries included under European Union: United Kingdom, Ireland, Malta, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, Bulgaria, Czech Republic, Slovakia, Hungary, Poland, Romania, Estonia, Latvia, Lithuania, Slovenia, and Cyprus.

TABLE 11. CANADA, STAGES I TO 4, VALUE OF MINERALS AND MINERAL PRODUCTS, IMPORTS BY COMMODITY, BY ORIGIN, 2008

	United States	European Union (EU-27)	Japan	Mexico	Other	Total
	(\$000)					
METALS						
Aluminum	3 632 723	250 839	10 345	19 680	2 238 961	6 152 548
Antimony	897	727	15	2 343	9 657	13 639
Bismuth	909	545	—	—	921	2 375
Cadmium	313	112	1	154	110	690
Calcium	47 964	4 086	66	...	2 175	54 291
Chromium	19 674	7 522	20	839	84 136	112 191
Cobalt	26 252	20 661	1 037	—	39 625	87 575
Copper	2 207 053	189 915	10 475	50 260	1 168 329	3 626 032
Gold	2 631 763	173 425	42	329 267	3 107 310	6 241 807
Iron and steel	14 442 343	2 350 390	700 237	568 711	4 741 186	22 802 867
Iron ore	1 067 680	5 059	1	785	319	1 073 844
Lead	448 147	20 039	3 710	21 004	86 868	579 768
Magnesium and magnesium compounds	52 821	11 689	1 466	1 089	233 750	300 815
Molybdenum	218 340	1 404	19	235	19 353	239 351
Nickel	267 968	170 081	32 850	255	95 586	566 740
Platinum group	196 300	112 256	55	17	188 430	497 058
Silver	393 773	75 175	728	28 907	274 296	772 879
Tin	26 967	2 083	716	2 518	60 840	93 124
Titanium	107 007	17 228	1 794	1 261	18 196	145 486
Uranium and thorium	61 183	21 913	...	—	565 467	648 563
Zinc	345 370	11 556	449	8 281	94 121	459 777
Other metals	6 495 704	1 329 955	513 651	951 804	3 469 672	12 760 791
Total metals	32 691 151	4 776 660	1 277 682	1 987 410	16 499 308	57 232 211
NONMETALS						
Barite and witherite	9 029	419	—	—	10 984	20 432
Cement	319 867	16 769	1 013	1 984	62 043	401 676
Chrysotile (asbestos)	88 107	3 550	4 483	5 589	22 541	124 270
Clay and clay products	339 306	264 953	23 280	46 218	490 826	1 164 583
Diamonds	127 421	85 716	131	58	678 740	892 066
Graphite	269 877	79 169	36 754	4 768	122 216	512 784
Gypsum	157 283	828	22	733	924	159 790
Lime	13 648	79	9	—	21	13 757
Mica	7 924	1 344	278	...	820	10 366
Nepheline syenite	98	—	—	—	—	98
Peat	2 459	1 326	—	...	627	4 412
Potash and potassium compounds	49 418	4 609	424	124	13 491	68 066
Salt and sodium compounds	298 108	32 251	9 121	10 940	162 721	513 141
Sand and gravel	16 591	99	1	39	941	17 671
Silica and silica compounds	119 683	18 238	7 748	716	16 158	162 543
Stone	62 673	73 269	38	1 956	222 363	360 299
Sulphur and sulphur compounds	65 602	7 137	18	1 150	273	74 180
Talc, soapstone and pyrophyllite	12 911	260	168	—	590	13 929
Titanium oxides	135 485	15 123	2 687	14 947	9 226	177 468
Other nonmetals	3 534 011	516 206	48 512	104 331	1 081 560	5 284 620
Total nonmetals	5 629 501	1 121 345	134 687	193 553	2 897 065	9 976 151
FUELS						
Coal and coke	1 266 457	98 817	154	57	570 985	1 936 470
Natural gas	4 388 242	5	2	—	13 150	4 401 399
Natural gas by-products	242 061	250	8	—	2 275	244 594
Petroleum	11 339 631	8 348 683	52 255	994 404	26 890 476	47 625 449
Other fuels	509 862	41 045	3 933	2 204	29 399	586 443
Total fuels	17 746 253	8 488 800	56 352	996 665	27 506 285	54 794 355
Total mining imports	56 066 905	14 386 805	1 468 722	3 177 629	46 902 658	122 002 717

Sources: Natural Resources Canada; Statistics Canada.

— Nil; ... Amount too small to be expressed.

Notes: Numbers may not add to totals due to rounding. These are the countries included under European Union: United Kingdom, Ireland, Malta, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, Bulgaria, Czech Republic, Slovakia, Hungary, Poland, Romania, Estonia, Latvia, Lithuania, Slovenia, and Cyprus.

TABLE 12. CANADA, REPORTED USE OF MINERALS AND RELATION TO PRODUCTION, 2005-07

Unit of Measure	2005			2006			2007			
	Use	Production	Use as a Percentage of Production (%)	Use	Production	Use as a Percentage of Production (%)	Use	Production	Use as a Percentage of Production (%)	
METALS										
Aluminum (1)	t	1 099 498	2 791 915	39.4	1 126 616	2 592 160	43.5	1 052 189	2 894 204	36.4
Antimony	kg	576 972	128 641	448.5	717 693	88 483	811.1	497 873	66 116	753.0
Bismuth	kg	51 182	137 573	37.2	59 519	179 786	33.1	45 588	141 308	32.3
Cadmium	kg	203 413	7 157 914	28.4	207 863	739 633	28.1	204 542	633 586	32.3
Chromium (chromite)	t	x	—	—	x	—	x	x	—	—
Cobalt	kg	89 941	1 841 586	4.9	85 531	2 084 895	4.1	69 547	2 391 388	2.9
Copper (2)	t	289 721	540 998 217	53.6	300 567	544 557 879	55.2	206 048	577 304 148	35.7
Lead (3)	t	68 066	92 934 071	73.2	48 428	72 772 868	66.5	56 592	72 828 306	77.7
Magnesium	t	50 045	x	x	47 774	x	x	38 263	x	x
Manganese ore	t	22 290	—	..	23 789	—	..	24 542	—	..
Mercury	kg	4 180	—	..	5 428	—	..	4 624	—	..
Molybdenum (Mo content)	t	2 014	8 887 011	22.7	1 906	9 945 788	19.2	1 871	7 667 132	24.4
Nickel	t	9 251	155 475 394	6.0	7 787	17 728 056	4.4	7 196	192 854 559	3.7
Selenium	kg	x	288 064	x	x	271 073	x	x	107 350	x
Silver	kg	553 653	128 188 657	43.2	457 233	129 454 113	35.3	570 199	106 325 713	53.6
Tellurium	kg	—	45 202	—	—	54 582	—	—	10 982	—
Tin	t	3 629	—	—	3 200	—	—	3 757	—	—
Tungsten (W content)	kg	x	3 635 630	x	x	—	x	x	484 170	x
Zinc (3)	t	149 658	75 730 746	19.8	152 732	734 034 771	20.8	134 966	618 843 683	21.8
NONMETALS										
Barite	t	23 748	27 369	86.8	24 935	20 601	121.0	24 330	23 179	105.0
Feldspar	t	523	—	..	474	—	..	117	—	..
Fluorspar	t	194 827	—	..	187 890	—	..	176 793	—	..
Mica	t	3 495	x	x	2 894	x	x	2 821	x	x
Nepheline syenite	t	57 348	703 426	8.2	55 959	713 856	7.8	50 252	745 078	6.7
Phosphate rock	t	x	x	x	x	x	x	x	x	x
Potash (K ₂ O equivalent)	t	188 447	9 229 428	2.0	138 998	10 331 656	1.3	125 864	10 139 718	1.2
Sodium sulphate	t	106 662	x	x	106 112	x	x	70 411	x	x
Sulphur	t	829 468	850 539 145	9.8	783 421	851 221 257	9.2	1 079 475	8 409 682	12.8
Talc, soapstone, pyrophyllite,	t	52 519	819 985	64.0	52 057	810 685	64.2	48 698	7 033 745	69.2

Sources: Natural Resources Canada; Statistics Canada.

— Nil; .. Not available; x Confidential.

(1) Use of primary and recycled aluminum and alloys, and scrap, reported by users. (2) "Use" is defined as domestic shipments of refined copper plus imports of refined copper. (3) Use of primary and recycled refined metal.

Notes: Unless otherwise stated, "use" refers to the reported use of refined metals or nonmetallic minerals by users. Production of metals, in most cases, refers to production in all forms and includes the recoverable content of ores, concentrates, matte, etc., and the metal content of primary products recoverable at domestic smelters and refineries. Production of nonmetals refers to producers' shipments.

TABLE 13. CANADA, DOMESTIC USE OF PRINCIPAL REFINED METALS IN RELATION TO REFINERY PRODUCTION, (1) 1998-2007

	Unit of Measure	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
ALUMINUM											
Domestic use (2)	t	889 973	999 242	1 016 506	964 609	1 019 713	1 010 089	1 059 038	1 099 498	1 126 616	1 052 189
Production	t	2 374 118	2 389 834	2 373 460	2 582 746	2 708 910	2 791 915	2 592 160	2 894 204	3 051 128	3 082 625
Use as a percentage of production	%	37.5	41.8	42.8	37.3	37.6	36.2	40.9	38.0	36.9	34.1
COPPER											
Domestic use (3)	t	246 212	266 505	272 075	265 209	274 132	257 338	297 184	289 721	300 567	206 048
Production	t	562 261	548 563	551 393	567 720	494 522	454 866	526 955	515 223	500 463	453 453
Use as a percentage of production	%	43.8	48.6	49.3	46.7	55.4	56.6	56.4	56.2	60.1	45.4
LEAD											
Domestic use (4)	t	87 466	92 557	81 365	56 956	66 575	68 359	71 738	68 066	48 428	56 592
Production (5)	t	265 487	266 415	284 333	230 928	251 560	223 434	241 169	230 237	250 464	236 688
Use as a percentage of production	%	32.9	34.7	28.6	24.6	26.5	30.6	29.7	29.6	19.3	23.9
ZINC											
Domestic use (4)	t	138 424	143 188	147 913	144 590	149 908	145 596	152 175	149 801	152 732	134 966
Production	t	745 131	776 927	779 892	661 172	793 410	761 199	805 438	724 035	824 464	802 103
Use as a percentage of production	%	18.6	18.4	19.0	21.9	18.9	19.1	18.9	20.7	18.5	16.8

Source: Natural Resources Canada.

(1) Production of refined metal from all sources, including metal derived from recycled materials at primary refineries. (2) Use of primary and recycled aluminum and alloys, and scrap, reported by users. (3) "Use" is defined as domestic shipments of refined copper plus imports of refined copper. (4) Use of primary and recycled refined metal, reported by users. (5) Production of primary and recycled refined lead.

TABLE 14. AVERAGE ANNUAL PRICES OF SELECTED METALS, (1) 1998-2008

	Unit	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Aluminum, London Metal Exchange	¢/lb	61.574	61.738	70.267	66.458	61.231	64.922	77.816	86.097	116.547	119.649	116.680
Antimony, New York dealer	\$/lb	0.718	0.627	0.655	0.649	0.883	1.072	1.303	1.605	2.380	2.573	2.795
Bismuth, New York dealer	\$/lb	3.408	3.378	3.539	3.613	2.872	2.768	3.225	3.771	4.768	13.656	11.454
Cadmium, New York dealer	\$/lb	0.286	0.177	0.164	0.223	0.292	0.587	0.546	1.497	1.353	3.451	2.686
Copper, electrolytic cathode, COMEX	¢/lb	75.077	72.111	83.971	73.687	71.672	81.050	128.972	168.227	308.935	322.172	313.358
Gold, London (2)	\$/troy oz	294.160	278.825	278.600	269.984	309.970	363.509	409.212	444.882	604.336	696.662	871.669
Iridium, New York dealer	\$/troy oz	392.032	379.938	390.000	389.000	250.438	60.554	145.229	154.521	324.967	407.188	406.042
Lead, London Metal Exchange, cash	¢/lb	23.960	22.778	20.574	21.339	20.516	23.343	40.186	44.270	58.471	116.983	115.316
Magnesium, U.S. Spot Western Mean	¢/lb	159.238	155.229	137.229	125.406	121.281	108.675	148.094	145.973	118.267	171.735	333.927
Molybdenum, dealer, oxide	\$/lb	3.313	2.591	2.498	2.313	3.668	5.210	15.922	31.385	24.378	29.913	28.420
Nickel, New York dealer, cathode	\$/lb	2.179	2.750	3.987	2.825	3.095	4.446	6.341	6.814	10.982	16.905	9.874
Osmium, New York dealer	\$/troy oz	366.867	350.000	350.000	350.800	350.000	350.000	350.000	350.000	350.000	350.000	350.000
Palladium, London PM fix	\$/troy oz	284.678	357.902	681.100	651.676	336.614	200.292	230.525	201.665	320.431	354.661	352.190
Platinum, London PM fix	\$/troy oz	372.019	376.880	544.226	546.169	539.812	691.862	845.207	896.891	1 141.667	1 304.795	1 576.403
Rhodium, New York dealer	\$/troy oz	574.771	863.063	1 818.750	1 621.175	775.896	487.188	893.563	1 967.063	4 359.375	6 051.063	6 240.208
Ruthenium, New York dealer	\$/troy oz	39.208	34.721	118.275	126.050	57.050	27.851	56.947	68.004	172.629	497.104	274.958
Selenium, New York dealer	\$/lb	2.274	2.278	3.699	3.520	3.933	5.238	22.828	49.279	23.546	31.613	31.083
Silver, Handy & Harman	\$/troy oz	5.534	5.250	5.003	4.414	4.625	4.911	6.690	7.340	11.570	13.415	14.999
Tantalum, tantalite ore, spot	\$/lb	32.783	33.000	62.438	107.800	40.000	36.833	30.479	30.167	27.458	34.567	37.000
Tin, New York dealer	\$/lb	2.613	2.545	2.549	2.156	1.947	2.324	4.094	3.609	4.195	6.795	8.645
Tungsten, U.S. spot ore	\$/stu	44.021	40.000	40.000	53.600	43.000	41.667	41.563	123.188	173.875	161.667	161.517
Zinc, special high grade	¢/lb	46.453	48.805	51.150	45.163	38.643	40.633	52.467	67.139	145.150	147.034	85.012

Sources: Natural Resources Canada; *Metals Week*.

COMEX Commodities Exchange, Inc.

(1) Prices, except where noted, are in U.S. currency. (2) Average afternoon fixings of London bullion dealers.

TABLE 15. CANADIAN AVERAGE ANNUAL PRICES OF SELECTED METALS, (1) 1998-2008

	Unit	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Aluminum, London Metal Exchange	\$/kg	1.952	2.021	2.301	2.321	2.120	2.006	2.233	2.300	2.914	2.835	2.573
Antimony, New York dealer	\$/kg	2.276	2.053	2.145	2.266	3.057	3.312	3.739	4.286	5.951	6.096	6.569
Bismuth, New York dealer	\$/kg	10.805	11.059	11.588	12.617	9.943	8.552	9.254	10.072	11.922	32.357	26.919
Cadmium, New York dealer	\$/kg	0.907	0.579	0.537	0.779	1.011	1.814	1.567	3.998	3.383	8.178	6.313
Copper, electrolytic cathode, COMEX	\$/kg	2.380	2.361	2.749	2.573	2.481	2.504	3.701	4.494	7.724	7.650	7.414
Gold, London (2)	\$/g	13.601	13.312	13.303	13.749	15.650	16.379	17.123	17.330	22.035	24.074	29.874
Iridium, New York dealer	\$/g	18.126	18.139	18.623	19.811	12.645	2.729	6.077	6.019	11.849	14.071	13.916
Lead, London Metal Exchange, cash	¢/kg	52.823	50.217	45.358	47.044	71.029	72.125	115.306	118.249	146.193	277.200	271.000
Magnesium, U.S. Spot Western Mean	\$/kg	5.707	5.893	5.894	4.379	4.199	3.358	4.249	3.899	2.957	4.069	7.848
Molybdenum, dealer, oxide	\$/kg	10.504	8.482	8.179	8.077	12.699	16.098	45.685	83.832	60.952	70.879	66.790
Nickel, New York dealer, cathode	\$/kg	6.908	9.003	13.055	9.865	10.715	13.737	18.194	18.202	27.457	40.056	23.205
Osmium, New York dealer	\$/g	16.962	16.710	16.713	17.865	17.671	15.771	14.645	13.634	12.762	12.094	11.995
Palladium, London PM fix	\$/g	13.162	17.087	35.523	33.188	16.995	9.025	9.646	7.856	11.684	12.256	12.071
Platinum, London PM fix	\$/g	17.201	17.993	25.987	27.815	27.255	31.175	35.367	34.937	41.628	45.088	54.028
Rhodium, New York dealer	\$/g	26.575	41.205	86.846	82.561	39.175	21.952	37.390	76.625	158.952	209.098	213.872
Ruthenium, New York dealer	\$/g	1.813	1.658	5.648	6.419	2.880	1.255	2.383	2.649	6.294	17.178	9.424
Selenium, New York dealer	\$/kg	7.210	7.458	12.112	12.292	13.617	16.184	65.501	131.631	58.871	74.907	73.050
Silver, Handy & Harman	\$/kg	255.870	250.653	238.895	224.791	233.514	221.273	279.938	285.905	421.851	463.552	514.066
Tantalum, tantalite ore, spot	\$/kg	103.937	108.034	204.441	376.450	138.485	113.806	87.454	80.579	68.653	81.907	86.955
Tin, New York dealer	\$/kg	8.284	8.333	8.346	7.529	6.741	7.181	11.747	9.641	10.488	16.101	20.318
Tungsten, U.S. spot ore	\$/mtu	62.307	58.460	58.470	83.561	63.778	57.474	53.240	164.524	217.366	191.537	197.000
Zinc, special high grade	\$/kg	1.473	1.598	1.675	1.577	1.338	1.255	1.505	1.793	3.629	3.484	1.998

Sources: Natural Resources Canada; *Metals Week*.

COMEX Commodities Exchange, Inc.; mtu Metric tonne unit.

(1) This table is calculated using an average yearly exchange rate, and using the prices from Table 14. (2) Average afternoon fixings of London bullion dealers.

TABLE 16. CANADA, PRINCIPAL STATISTICS OF THE MINERAL INDUSTRY, (1,2) 2007

NAICS Code	Establishments	Mining Activity							Total Activity (3)			
		Production and Related Workers			Costs			Value of Production	Value Added	Employees	Salaries and Wages	Value Added
		Employees	Person-Hours Paid	Wages	Fuel and Electricity	Materials and Supplies						
(number)	(number)	(000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(number)	(\$000)	(\$000)	
BY INDUSTRY												
Metal Ore Mining												
Iron ore	21221	5	3 012	6 457	289 174	286 911	635 404	2 641 348	1 719 033	4 422	414 606	1 716 941
Gold and silver	21222	27	4 663	9 898	353 982	204 280	658 250	2 844 981	1 982 451	6 171	495 913	1 978 331
Lead-zinc	212231	2	x	x	x	x	x	x	x	x	x	x
Nickel-copper	212232	9	x	x	x	x	x	x	x	x	x	x
Copper-zinc	212233	13	3 918	8 364	299 085	169 623	892 526	3 716 234	2 654 085	4 565	362 397	2 658 263
Other metal ore mining (4)	21229	11	2 270	4 775	169 971	124 522	340 802	3 416 081	2 950 757	2 711	208 271	2 945 498
Total		67	19 172	41 117	1 485 403	988 131	4 074 632	24 721 174	19 568 411	25 224	2 041 180	19 647 000
Nonmetallic Mining and Quarrying												
Diamonds	212392	4	973	2 110	87 147	150 612	414 100	1 912 872	1 348 159	1 356	147 919	1 340 684
Salt	212393	10	1 039	2 269	76 251	28 632	54 288	416 937	334 018	1 446	108 466	332 187
Gypsum	212395	8	399	852	18 873	10 223	14 476	118 214	93 515	476	24 262	92 657
Potash	212396	10	3 013	6 983	238 828	276 198	384 976	2 815 230	2 154 057	3 836	317 925	2 150 267
Peat	212397	70	1 183	2 566	40 134	17 224	51 535	328 912	260 153	1 491	51 934	260 465
Stone (5)	21231	192	2 839	6 327	142 928	97 422	248 022	1 164 613	819 169	3 669	194 817	813 470
Sand and gravel	212323	394	3 607	8 736	181 406	113 812	209 138	1 157 018	834 067	4 713	239 070	893 775
Shale, clay and refractory minerals	212326	8	189	391	10 979	8 294	12 910	74 304	53 100	265	16 942	53 321
Other nonmetallic or mineral mining and quarrying (6)		14	689	1 515	42 208	39 834	58 923	189 814	91 057	915	58 082	91 203
Total		710	13 931	31 748	838 754	742 251	1 448 367	8 177 913	5 987 295	18 167	1 159 417	6 028 028
Mineral Fuels												
Coal	21211	22	4 262	7 278	324 279	237 321	423 348	2 407 065	1 746 396	5 105	406 468	1 746 396
Total mineral industry (1)		799	37 365	80 143	2 648 436	1 967 703	5 946 347	35 306 152	27 392 102	48 496	3 607 065	27 421 424
BY PROVINCE AND TERRITORY												
Newfoundland and Labrador		18	2 061	4 470	194 751	141 227	451 094	3 904 257	3 311 936	2 705	248 113	3 301 300
Prince Edward Island		1	x	x	x	x	x	x	x	x	x	x
Nova Scotia		32	912	2 061	42 920	27 350	41 738	255 629	186 540	1 147	56 753	186 877
New Brunswick		39	1 596	3 605	86 185	61 171	394 187	1 311 936	856 578	2 026	118 361	853 667
Quebec		193	6 308	13 834	424 533	354 464	1 028 507	4 439 005	3 056 034	9 349	653 225	3 063 646
Ontario		277	10 007	21 782	671 291	363 020	1 457 197	9 586 960	7 766 744	13 089	956 191	7 803 620
Manitoba		26	1 972	4 179	131 509	45 799	376 023	2 408 249	1 986 428	2 538	173 089	1 986 800
Saskatchewan		49	4 773	10 723	366 142	347 923	597 863	5 650 186	4 704 401	5 868	465 712	4 697 774
Alberta		83	2 631	5 003	166 640	109 232	188 965	1 030 363	732 166	3 191	209 152	741 527
British Columbia		73	5 898	11 877	462 131	353 904	961 774	4 707 327	3 391 649	6 954	561 328	3 394 380
Yukon		3	43	100	3 581	2 289	5 249	34 804	27 266	47	3 847	27 258
Northwest Territories		4	x	x	x	x	x	x	x	x	x	x
Nunavut		1	72	157	5 200	9 775	3 653	34 821	21 393	114	9 145	20 713
Total Canada		799	37 365	80 143	2 648 436	1 967 703	5 946 347	35 306 152	27 392 102	48 496	3 607 065	27 421 424

Sources: Natural Resources Canada; Statistics Canada.

NAICS: North American Industry Classification System. x Confidential.

(1) Cement manufacturing and lime manufacturing are included in the mineral manufacturing industry. (2) Excludes the oil and gas extraction industry (NAICS 211). (3) Total activity includes sales and head offices. (4) Includes uranium ore mining (NAICS 212291) and all other metal ore mining (NAICS 212299). (5) Includes NAICS 212314, 212315, 212316 and 212317. (6) Includes asbestos mining (NAICS 212394) and all other nonmetallic mineral mining and quarrying (NAICS 212398).

Note: Numbers may not add to totals due to rounding.

TABLE 17. CANADA, PRINCIPAL STATISTICS OF THE MINERAL INDUSTRY, (1,2) 1989-2007

Year	Mining Activity								Total Activity (3)		
	Production and Related Workers				Costs		Value of Production	Value Added	Employees	Salaries and Wages	Value Added
	Establish- ments	Employees	Person- Hours Paid	Wages	Fuel and Electricity	Materials and Supplies					
(number)	(number)	(000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(number)	(\$000)	(\$000)	
1989	537	59 593	129 946	2 562 805	1 013 010	4 712 423	17 445 454	11 720 021	78 279	3 460 651	11 826 346
1990	521	55 558	121 448	2 510 817	1 061 769	4 619 245	16 158 688	10 477 673	73 156	3 391 151	10 571 448
1991	498	51 642	112 344	2 446 055	1 043 554	4 318 454	14 359 030	8 997 022	68 747	3 363 119	9 094 572
1992	469	46 819	101 065	2 278 504	960 413	4 249 868	13 705 148	8 494 868	62 257	3 136 794	8 566 223
1993	459	44 053	94 733	2 139 903	933 552	3 931 954	12 598 992	7 733 486	58 325	2 928 793	7 793 020
1994	555	44 083	95 756	2 227 755	970 304	3 938 223	13 872 653	8 964 126	58 195	3 019 806	9 059 983
1995	730	46 728	101 852	2 421 274	1 065 118	4 652 556	16 771 037	11 053 363	61 193	3 262 475	11 133 393
1996	727	45 552	99 532	2 466 512	1 129 784	4 939 053	16 568 618	10 499 781	59 555	3 306 371	10 575 169
1997	717	45 011	98 314	2 550 807	1 116 321	5 118 922	16 907 365	10 672 121	58 326	3 397 931	10 744 485
1998	708	42 554	92 746	2 437 877	1 056 510	4 920 070	16 172 637	10 196 057	55 929	3 309 255	10 254 270
1999	818	41 034	87 863	2 301 420	1 020 533	4 441 176	15 290 102	9 828 393	53 366	3 145 593	9 853 424
2000	828	39 443	86 152	2 330 708	1 218 214	4 567 183	17 019 475	11 234 052	51 576	3 176 123	11 236 741
2001	805	37 724	82 678	2 256 596	1 296 317	4 826 059	16 564 772	10 442 396	49 107	3 083 169	10 435 004
2002	808	36 811	78 166	2 226 644	1 266 580	4 777 199	16 573 134	10 529 355	47 624	3 020 647	10 509 587
2003	789	35 829	76 678	2 263 630	1 364 826	4 342 364	16 641 586	10 934 396	45 972	3 037 049	10 947 515
2004 (r)	803	34 823	75 659	2 250 786	1 453 395	4 476 882	20 801 969	14 871 692	45 339	3 065 228	14 860 893
2005 (r)	817	35 503	77 485	2 427 373	1 694 176	5 116 806	24 777 207	17 966 224	46 263	3 278 632	17 994 554
2006	819	35 625	76 953	2 457 644	1 867 440	5 376 502	30 778 136	23 534 193	46 336	3 417 767	23 580 440
2007	799	37 365	80 143	2 648 436	1 967 703	5 946 347	35 306 152	27 392 102	48 496	3 607 065	27 421 424

Sources: Natural Resources Canada, Annual Census of Mines; Statistics Canada.

(r) Revised.

(1) Cement manufacturing and lime manufacturing are included in the mineral manufacturing industry. (2) This table no longer includes data for the petroleum and natural gas industries. (3) Total activity includes sales and head offices.

TABLE 18. CANADA, PRINCIPAL STATISTICS OF THE MINERAL MANUFACTURING INDUSTRIES, 2007 (1)

	Mineral Manufacturing Activity							
	Production and Related Workers		Costs (1)		Revenue From Goods Manufactured	Total Activity (2)		
	Employees	Wages	Energy and Water	Materials and Supplies		Employees	Salaries and Wages	Total Revenue
	(number)	(\$000)	(\$000)	(\$000)	(\$000)	(number)	(\$000)	(\$000)
BY INDUSTRY								
Primary metal manufacturing	59 231	3 728 173	3 230 242	28 399 197	50 846 408	74 009	4 871 668	51 615 343
Nonmetallic mineral product manufacturing	41 427	1 821 556	959 245	5 998 003	4 408 534	52 883	2 572 790	15 448 553
Fabricated metal product manufacturing	134 502	5 592 306	602 029	18 491 699	35 493 113	176 642	8 405 730	38 117 143
Petroleum and coal products manufacturing	7 999	618 065	1 007 729	58 365 637	67 642 058	12 193	994 498	73 192 274
Total	243 159	11 760 100	5 799 245	111 254 536	168 390 113	315 727	16 844 686	178 373 313
BY REGION								
Atlantic	x	x	x	x	x	x	x	x
Quebec	62 854	3 016 566	1 974 901	31 199 693	46 928 766	82 177	4 246 714	51 105 254
Ontario	112 187	5 496 408	2 579 944	38 603 686	62 363 738	146 715	8 023 333	64 820 737
Prairies	x	x	x	x	x	x	x	x
British Columbia	x	x	x	x	x	x	x	x
Total	243 159	11 760 100	5 799 245	111 254 536	168 390 113	315 727	16 844 686	178 373 313

Source: Statistics Canada, Annual Survey of Manufactures and Logging.

x Confidential.

(1) Changes in methodology starting in 2003; see notes in CANSIM table 301-0006. (2) Total activity includes sales and head offices.

TABLE 19. CANADA, PRINCIPAL STATISTICS OF THE MINERAL MANUFACTURING INDUSTRIES, (1,2) 1982-2007

Year	Mineral Manufacturing Activity										Total Activity (3)			
	Production and Related Workers				Costs			Revenue	Value of	Value	Employees	Salaries and Wages	Total Revenue	Value Added
	Establish-ments	Employees	Person-Hours Paid	Wages	Fuel and Electricity	Energy and Water	Materials and Supplies	From Goods Manufactured	Production	Added				
(number)	(number)	(000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(number)	(\$000)	(\$000)	(\$000)
1982	5 687	229 518	475 378	5 333 201	1 728 740	..	34 241 605	..	50 045 037	14 497 245	321 785	8 126 238	..	14 823 990
1983	7 370	216 944	447 947	5 420 307	1 905 777	..	34 720 416	..	52 773 875	15 861 491	301 112	8 143 674	..	16 196 749
1984	7 511	223 816	470 367	5 948 626	2 125 032	..	37 738 117	..	57 207 764	17 980 271	304 309	8 719 151	..	18 265 131
1985	7 625	238 544	506 377	6 507 081	2 229 270	..	39 497 925	..	61 241 939	19 305 730	313 850	9 271 447	..	19 646 938
1986	7 841	248 039	524 184	6 829 899	2 096 145	..	31 806 478	..	54 521 641	19 788 464	319 950	9 563 918	..	20 124 687
1987	7 598	..	..	..	2 154 276	..	35 570 988	..	59 787 220	22 189 903	333 536	10 188 110	..	22 733 514
1988	8 309	277 965	586 697	8 187 249	2 268 149	..	35 436 715	..	62 739 083	25 125 477	350 917	11 191 039	..	25 725 203
1989	8 300	288 494	606 841	8 893 139	2 341 578	..	38 785 940	..	64 981 175	24 317 984	360 004	12 014 330	..	29 859 105
1990	8 333	260 693	549 440	8 469 361	2 335 229	..	38 305 154	..	63 081 826	22 679 757	333 962	11 722 025	..	23 262 830
1991	7 820	242 783	510 984	8 226 481	2 456 144	..	34 628 749	..	58 093 646	20 169 425	309 678	11 288 852	..	20 698 450
1992	7 482	214 862	489 072	7 656 558	2 530 479	..	34 191 776	..	56 436 631	19 375 600	280 226	10 708 582	..	19 829 810
1993	7 202	211 316	381 263	7 656 373	2 641 864	..	35 060 212	..	58 685 636	21 008 722	273 767	10 688 689	..	21 445 279
1994	7 099	217 412	397 045	7 950 383	2 754 778	..	38 575 016	..	65 490 301	24 565 574	279 983	11 040 491	..	24 993 941
1995	7 151	230 185	492 240	8 537 700	2 862 100	..	41 112 900	..	71 292 500	27 936 100	293 594	11 841 500	..	28 766 000
1996	8 300	230 308	492 074	8 800 500	2 899 400	..	45 735 300	..	76 736 600	28 010 400	292 357	12 077 700	..	28 424 000
1997	8 057	256 877	540 163	9 830 200	3 110 100	..	48 440 400	..	81 124 600	29 829 800	321 152	13 447 700	..	30 254 500
1998	6 823	259 407	551 694	9 920 386	3 283 131	..	45 004 087	..	77 701 305	29 695 431	316 936	13 231 170	..	30 865 463
1999	6 319	259 468	546 696	10 171 350	3 442 897	..	49 963 931	..	84 657 218	32 353 132	318 493	13 704 920	..	33 964 186
2000	10 778	274 338	..	11 400 176	4 120 673	..	67 664 591	..	109 785 545	38 826 348	332 880	14 849 075	..	39 677 267
2001	11 063	279 447	..	11 893 060	4 191 316	..	66 522 900	..	108 742 433	37 823 575	335 062	15 167 850	..	38 739 249
2002	11 162	269 920	..	11 508 447	4 021 387	..	67 339 497	..	110 853 201	40 144 124	341 215	15 647 437	..	40 576 910
2003	11 084	269 519	..	11 819 626	4 611 151	..	72 447 593	..	116 272 623	38 942 347	343 674	16 210 043	..	39 714 112
2004 (r,2)	17 219	235 465	..	10 960 108	..	5 056 122	82 677 202	133 395 458	..	..	309 551	15 664 662	140 824 814	..
2005 (r)	16 075	241 720	..	11 299 173	..	5 664 924	95 093 570	146 710 105	..	..	316 781	16 254 270	157 363 128	..
2006 (r)	15 896	244 385	..	11 717 636	..	5 944 027	104 942 047	159 824 573	..	..	316 936	16 728 311	171 474 154	..
2007	16 157	243 159	..	11 760 100	..	5 899 245	111 254 536	168 390 113	..	..	315 727	16 844 686	178 373 313	..

Source: Statistics Canada, Annual Survey of Manufactures and Logging.

.. Not available; ... Amount too small to be expressed; (r) Revised.

(1) Includes the following industries: primary metals, nonmetallic mineral products, fabricated metal products, and petroleum and coal products. (2) Changes in methodology starting in 2003; see notes in CANSIM table 301-0006. (3) Total activity includes sales and head offices.

TABLE 20. CANADA, CONSUMPTION OF FUEL AND ELECTRICITY IN THE NON-FUEL MINERAL INDUSTRY, (1) 2006 AND 2007

	Unit	2006			2007		
		Metals	Nonmetals (2)	Total	Metals	Nonmetals (2)	Total
Coal	000 t	–	–	–	–	–	–
	\$000	–	–	–	–	–	–
Gasoline	000 litres	12 132	16 216	28 348	13 240	15 767	29 007
	\$000	10 832	13 568	24 400	12 134	15 354	27 488
Fuel oil, kerosene, diesel oil	000 litres	677 184	419 974	1 097 158	686 350	403 993	1 090 343
	\$000	403 655	321 501	725 156	425 890	340 301	766 191
Liquefied petroleum gas	000 litres	122 974	9 653	132 627	142 032	10 742	152 774
	\$000	49 529	4 109	53 638	63 266	4 930	68 196
Natural gas	million m ³	60	807	867	64	817	881
	\$000	19 752	198 052	217 804	21 147	189 664	210 811
Other fuels (3)	\$000	49 690	689	50 379	50 539	871	51 410
Total value of fuels	\$000	533 458	537 919	1 071 377	572 977	551 119	1 124 096
Electricity purchased	million kWh	8 546	3 041	11 587	8 925	3 198	12 123
	\$000	403 841	168 384	572 225	415 155	191 132	606 287
Total value of fuels and electricity purchased, all reporting companies	\$000	937 299	706 303	1 643 602	988 131	742 251	1 730 382

Sources: Natural Resources Canada; Statistics Canada.

– Nil.

(1) Cement manufacturing and lime manufacturing are included in the mineral manufacturing industry. (2) Includes all nonmetallic minerals, stone, sand and gravel, shale, clay, and refractory minerals. (3) Includes wood, manufactured gas, steam purchased, and other miscellaneous fuels.

Note: Numbers may not add to totals due to rounding.

TABLE 21. CANADA, COST OF FUEL AND ELECTRICITY USED IN THE NON-FUEL MINERAL INDUSTRY, (1) 1998-2007

	Unit	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
METALS											
Fuel	\$000	244 801	213 351	294 700	319 030	299 211	332 485	334 370	470 855	533 458	572 977
Electricity purchased	million kWh	10 754	9 415	10 035	9 928	10 436	10 404	9 993	10 342	8 546	8 925
	\$000	375 095	335 715	338 056	345 500	399 061	381 213	389 852	400 989	403 841	415 155
Total cost of fuel and electricity	\$000	619 896	549 066	632 756	664 530	698 272	713 698	724 222	871 844	937 299	988 132
NONMETALS (2)											
Fuel	\$000	172 842	205 391	295 686	340 555	291 027	376 718	414 037	467 072	537 919	551 119
Electricity purchased	million kWh	2 760	2 811	2 889	2 716	2 778	2 815	2 992	3 101	3 041	3 198
	\$000	130 203	134 072	144 375	140 393	144 966	143 149	161 583	160 452	168 384	191 132
Total cost of fuel and electricity	\$000	303 045	339 463	440 061	480 948	435 993	519 867	575 620	627 524	706 303	742 251
TOTAL NON-FUEL MINERAL INDUSTRY											
Fuel	\$000	417 643	418 742	590 386	659 585	590 238	709 203	748 407	937 927	1 071 377	1 124 096
Electricity purchased	million kWh	13 514	12 226	12 924	12 644	13 214	13 219	12 985	13 443	11 587	12 123
	\$000	505 298	469 787	482 431	485 893	544 027	524 362	551 435	561 441	572 225	606 287
Total cost of fuel and electricity	\$000	922 941	888 529	1 072 817	1 145 478	1 134 265	1 233 565	1 299 842	1 499 368	1 643 602	1 730 383

Sources: Natural Resources Canada; Statistics Canada.

(1) Cement manufacturing and lime manufacturing are included in the mineral manufacturing industry. (2) Includes all nonmetallic minerals, stone, sand and gravel, shale, clay, and refractory materials.

Notes: Numbers may not add to totals due to rounding. This table does not include data for the coal industry.

**TABLE 22. CANADIAN MINING AND QUARRYING
EMPLOYMENT, 1998-2008**

Year	Metal Mines	Nonmetal Mines	Coal	Total
1998	32 354	19 431	8 304	(r) 60 089
1999	29 555	19 987	7 812	(r) 57 354
2000	29 468	20 031	7 199	56 698
2001	(r) 25 564	(r) 19 524	6 030	51 118
2002	(r) 22 585	(r) 19 497	5 700	(r) 47 782
2003	(r) 21 810	(r) 20 224	4 841	(r) 46 875
2004	(r) 21 374	(r) 19 907	4 543	(r) 45 824
2005	(r) 21 196	(r) 20 456	5 037	(r) 46 689
2006	(r) 22 007	(r) 21 487	5 336	(r) 48 830
2007	(r) 23 850	(r) 23 183	5 844	(r) 52 877
2008	28 074	23 988	6 443	58 505

Source: Statistics Canada, Survey of Employment, Payroll and Hours.
(r) Revised.

Note: Numbers may not add to totals due to rounding.

**TABLE 23. CANADA, MINING AND MINERAL PROCESSING
EMPLOYMENT BY INDUSTRY, (1) 1998-2008**

Year	NAICS 212	NAICS 327	NAICS 331	NAICS 332	Total Canada
	Mining and Quarrying	Nonmetallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	
	(number)				
1998	60 090	52 166	100 957	165 626	378 839
1999	57 353	53 286	100 529	173 072	384 240
2000	56 698	56 440	104 253	183 246	400 637
2001	(r) 51 118	53 719	(r) 91 185	(r) 184 269	(r) 380 291
2002	(r) 47 782	(r) 51 423	90 322	(r) 181 096	(r) 370 623
2003 (r)	46 875	51 329	85 402	180 561	364 167
2004	(r) 45 824	(r) 51 403	79 703	(r) 176 439	(r) 353 369
2005	(r) 46 689	(r) 51 304	78 731	(r) 176 068	(r) 352 792
2006	(r) 48 830	(r) 53 701	80 681	(r) 179 728	(r) 362 940
2007	(r) 52 877	(r) 52 807	78 802	(r) 175 091	(r) 359 577
2008	58 506	52 707	69 107	171 126	351 446

Sources: Statistics Canada, Survey of Employment, Payroll and Hours.
NAICS North American Industry Classification System; (r) Revised.

(1) Excludes oil and gas, and services incidental to mining.

TABLE 24. CANADA, NUMBER OF WAGE EARNERS EMPLOYED IN THE NON-FUEL MINERAL INDUSTRY (SURFACE, UNDERGROUND AND MILL), 1997-2007

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	(number)										
METALS											
Surface	4 762	5 192	4 847	5 315	4 799	3 692	3 737	3 467	4 110	4 412	4 915
Underground	11 556	9 269	8 468	8 095	7 761	8 480	7 954	7 834	7 639	7 833	8 164
Mill	8 803	8 601	8 267	7 448	7 087	6 962	6 671	5 676	6 145	6 072	6 093
Total	25 121	23 062	21 582	20 858	19 647	19 134	18 362	16 977	17 894	18 317	19 172
NONMETALS											
Surface	6 185	6 286	6 770	7 101	6 834	6 784	6 992	7 059	7 079	7 236	7 871
Underground	1 964	2 009	2 008	1 864	1 980	1 924	1 954	2 075	2 186	2 110	2 122
Mill	4 392	4 506	4 907	4 861	4 732	4 638	4 598	4 944	4 361	3 888	3 938
Total	12 541	12 800	13 685	13 826	13 546	13 346	13 544	14 078	13 626	13 234	13 931
TOTAL NON-FUEL MINERAL INDUSTRY											
Surface	10 947	11 478	11 617	12 416	11 633	10 476	10 729	10 526	11 189	11 648	12 786
Underground	13 520	11 278	10 476	9 959	9 741	10 404	9 908	9 909	9 825	9 943	10 286
Mill	13 195	13 107	13 174	12 309	11 819	11 600	11 269	10 620	10 506	9 960	10 031
Total	37 662	35 862	35 267	34 684	33 193	32 480	31 906	31 055	31 520	31 551	33 103

Sources: Natural Resources Canada; Statistics Canada.

Note: Numbers may not add to totals due to rounding.

TABLE 25. CANADA, MINE AND MILL WORKERS, BY SEX, EMPLOYED IN THE NON-FUEL MINERAL INDUSTRY, 2007

	Mine Workers				Mill Workers		Total	
	Underground		Surface		Male	Female	Male	Female
	Male	Female	Male	Female				
	(number)							
METALS								
Gold	2 396	36	894	95	1 191	51	4 481	182
Silver-lead-zinc	x	x	x	x	x	x	x	x
Uranium	x	x	x	x	x	x	x	x
Iron ore	—	—	1 168	97	1 621	126	2 789	223
Nickel-copper-zinc	x	x	x	x	x	x	x	x
Miscellaneous metal mines	x	x	x	x	x	x	x	x
Total	8 062	102	4 609	306	5 687	406	18 358	814
NONMETALS								
Peat	—	—	490	42	596	55	1 086	97
Gypsum	—	—	323	9	64	3	387	12
Potash	1 264	35	375	5	1 269	65	2 908	105
Salt	575	1	114	6	333	10	1 022	17
Diamonds	127	17	456	56	296	21	879	94
Stone	—	—	2 246	43	529	21	2 775	64
Sand and gravel	—	—	3 252	148	203	4	3 455	152
Shale, clay and refractory minerals	—	—	56	1	132	—	188	1
Miscellaneous nonmetals (1)	x	x	x	x	x	x	x	x
Total	2 069	53	7 559	312	3 750	188	13 378	553
Total non-fuel mineral industry	10 131	155	12 168	618	9 437	594	31 736	1 367

Sources: Natural Resources Canada; Statistics Canada.

— Nil; x Confidential.

(1) Includes chrysotile (asbestos) mining and all other nonmetallic mineral mining and quarrying.

TABLE 26. CANADA, LABOUR COSTS FOR METAL MINES IN RELATION TO TONNES MINED (SURFACE AND UNDERGROUND), 2005-07

	Number of Wage Earners	Total Wages	Average Annual Wage	Tonnage of Ore Mined	Average Annual Tonnes Mined Per Wage Earner	Wage Cost Per Tonne Mined
	(no.)	(\$000)	(\$)	(000 t)	(t)	(\$)
2005						
Gold	3 287	262 868	79 972	42 992	13 079	6.11
Nickel-copper-zinc	6 063	411 327	67 842	96 100	15 850	4.28
Silver-lead-zinc	335	19 998	59 694	3 529	10 533	5.67
Iron ore	1 082	107 910	99 732	87 737	81 088	1.23
Miscellaneous metals	982	67 712	68 954	20 161	20 531	3.36
Total	11 749	869 815	74 033	250 518	21 322	3.47
2006						
Gold	3 331	257 915	77 429	40 033	12 018	6.44
Nickel-copper-zinc	6 104	419 230	68 681	91 766	15 034	4.57
Silver-lead-zinc	343	20 562	59 947	3 563	10 386	5.77
Iron ore	1 251	121 917	97 456	92 606	74 025	1.32
Miscellaneous metals	1 216	77 529	63 758	21 311	17 526	3.64
Total	12 245	897 153	73 267	249 279	20 358	3.60
2007						
Gold	3 421	257 097	75 153	39 052	11 415	6.58
Nickel-copper-zinc	6 824	496 546	72 765	87 067	12 759	5.70
Silver-lead-zinc	358	21 255	59 370	6 793	10 596	5.60
Iron ore	1 265	122 257	96 646	85 281	67 416	1.43
Miscellaneous metals	1 211	87 635	72 366	21 225	17 527	4.13
Total	13 079	984 790	75 296	236 419	18 076	4.17

Sources: Natural Resources Canada; Statistics Canada.

Note: Numbers may not add to totals due to rounding.

TABLE 27. CANADA, PERSON-HOURS PAID FOR PRODUCTION AND RELATED WORKERS, AND TONNES OF ORE MINED IN METAL MINES AND OTHER MINERAL OPERATIONS, (3) 1997-2007

	Unit	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
METAL MINES (1)												
Ore mined	Mt	248.00	259.89	224.30	247.19	230.78	226.27	231.68	227.88	250.52	249.28	236.42
Person-hours paid (2)	million	54.60	50.18	46.12	46.58	44.13	40.58	39.22	36.66	38.81	39.35	41.12
Person-hours paid per tonne mined	number	0.22	0.19	0.21	0.19	0.19	0.18	0.17	0.16	0.15	0.16	0.17
Tonnes mined per person-hour paid	t	4.54	5.18	4.86	5.31	5.23	5.58	5.91	6.22	6.45	6.34	5.75
OTHER MINERAL OPERATIONS (3)												
Ore mined	Mt	177.59	167.50	152.06	151.59	149.10	143.26	142.29	148.62	(r) 159.13	(r) 146.7	158.48
Person-hours paid (2)	million	28.98	26.73	24.16	21.77	21.06	21.06	20.85	21.68	21.71	20.21	21.01
Person-hours paid per tonne mined	number	0.16	0.16	0.16	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.13
Tonnes mined per person-hour paid	t	6.13	6.27	6.29	6.96	7.08	6.80	6.82	6.86	(r) 7.33	(r) 7.26	7.54

Sources: Natural Resources Canada; Statistics Canada, cat. nos. 26-201, 26-223 and 26-226.

(r) Revised.

(1) Excludes placer mining. (2) Person-hours paid for production and related workers only. (3) Includes chrysotile (asbestos), diamonds, potash, gypsum, salt, miscellaneous nonmetals, and coal.

TABLE 28. CANADA, AVERAGE WEEKLY WAGES (INCLUDING OVERTIME) FOR ALL EMPLOYEES IN THE MINING AND MINERAL MANUFACTURING INDUSTRIES, 1997-2008 (1)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	(\$)											
Oil and gas extraction	1 252.70	1 298.43	1 333.92	1 352.43	(r) 1 360.70	(r) 1 412.19	(r) 1 492.83	(r) 1 543.22	(r) 1 579.84	(r) 1 678.91	(r) 1 761.81	1 877.28
Mining	998.87	1 053.39	1 039.90	1 094.11	(r) 1 100.02	(r) 1 041.08	(r) 1 110.58	(r) 1 160.69	(r) 1 170.25	(r) 1 157.88	(r) 1 300.23	1 357.31
Coal mining	1 045.80	1 138.11	1 126.95	1 204.74	(r) 1 159.56	(r) 1 104.33	(r) 1 193.05	(r) 1 294.43	(r) 1 291.55	(r) 1 269.39	(r) 1 427.52	..
Metal ore mining	1 053.23	1 127.77	1 123.25	1 168.98	(r) 1 180.02	(r) 1 140.29	(r) 1 194.46	(r) 1 244.41	(r) 1 240.90	(r) 1 262.54	(r) 1 362.87	1 428.19
Nonmetallic mineral mining and quarrying	873.86	893.33	882.64	944.20	(r) 976.88	(r) 907.65	(r) 1 000.39	(r) 1 040.27	(r) 1 067.16	(r) 1 023.00	(r) 1 203.68	1 246.76
Support activities for mining and oil and gas extraction	948.30	978.06	970.21	1 013.57	(r) 1 050.45	(r) 1 023.01	(r) 1 118.72	(r) 1 189.73	(r) 1 202.82	(r) 1 217.99	(r) 1 317.05	1 417.36
Primary metal manufacturing	963.71	957.80	979.83	980.49	(r) 998.24	(r) 1 026.45	(r) 1 038.58	(r) 1 090.66	(r) 1 116.13	(r) 1 106.74	(r) 1 207.30	1 180.95
Nonmetallic mineral product manufacturing	766.11	773.91	751.64	763.65	(r) 773.28	(r) 793.89	(r) 844.81	(r) 834.16	(r) 888.43	(r) 905.16	(r) 961.87	1 008.48
Fabricated metal product manufacturing	729.36	752.52	767.44	774.18	(r) 774.39	(r) 766.90	(r) 785.32	(r) 830.66	(r) 829.60	(r) 839.22	(r) 903.29	960.13

Source: Statistics Canada, *Annual Estimates of Employment, Earnings and Hours*.

.. Not available; (r) Revised.

(1) Current and historical estimates from the Survey of Employee Payroll and Hours are using the 2007 North American Industry Classification System (NAICS) instead of NAICS 2002.

Note: Previous versions of this publication presented average weekly earnings for all employees with an incorrect title of "Canada, Average Weekly Wage for Hourly Rated Employees in the Mining and Mineral Manufacturing Industries." The title of the table has been corrected for this version.

TABLE 29. CANADA, NUMBER OF STRIKES AND LOCKOUTS BY INDUSTRY, 2006-08 (p)

	2006			2007			2008 (p)		
	Strikes and Lockouts	Workers Involved	Duration in Person-Days	Strikes and Lockouts	Workers Involved	Duration in Person-Days	Strikes and Lockouts	Workers Involved	Duration in Person-Days
	(number)								
Agriculture	–	–	–	–	–	–	–	–	–
Logging and forestry	1	198	29 110	–	–	–	–	–	–
Fishing and trapping	–	–	–	–	–	–	–	–	–
Mining	3	857	45 400	6	1 433	45 580	2	1 122	51 270
Utilities	–	–	–	3	187	3 120	3	347	5 070
Oil and Gas Extraction	–	–	–	–	–	–	1	27	640
Construction	1	18	2 550	16	16 329	222 282	4	60	1 930
Manufacturing	61	10 978	339 303	46	11 930	652 015	54	5 881	281 590
Wholesale and retail trade	14	977	43 250	10	749	19 630	35	1 818	77 280
Transportation and warehousing	13	9 510	33 780	24	10 313	158 380	11	14 287	114 820
Information and culture	4	219	16 080	7	1 801	105 670	5	1 039	56 870
Finance, insurance and real estate	6	265	12 540	7	462	13 240	6	187	14 350
Education, health and social sciences	19	11 475	160 880	49	12 218	173 160	27	12 264	118 560
Entertainment and hospitality	18	3 024	77 490	28	3 124	88 380	30	3 214	133 350
Public administration	11	4 793	31 370	10	7 006	289 250	9	1 048	20 310
Total, all industries	151	42 314	791 753	206	65 552	1 770 707	187	41 294	876 040

Source: Human Resources and Social Development Canada, Workplace Information Directorate.
– Nil; (p) Preliminary.

TABLE 30. CANADA, NUMBER OF STRIKES AND LOCKOUTS BY MINING AND MINERAL MANUFACTURING INDUSTRY, 2006-08 (p)

	2006			2007			2008 (p)		
	Strikes and Lockouts	Workers Involved	Duration in Person-Days	Strikes and Lockouts	Workers Involved	Duration in Person-Days	Strikes and Lockouts	Workers Involved	Duration in Person-Days
MINING	3	857	45 400	6	1 433	45 580	2	1 122	51 270
Metals	1	117	5 240	4	1 313	40 910	1	635	17 240
Nonmetals	2	740	40 160	–	–	–	1	487	34 030
Mineral fuels	–	–	–	–	–	–	–	–	–
Support activities	–	–	–	2	120	4 670	–	–	–
MINERAL MANUFACTURING	11	1 406	32 862	9	1 217	53 070	14	1 507	47 960
Primary metals	7	1 099	29 800	6	1 013	39 770	8	959	21 150
Nonmetallic mineral products	4	307	3 062	3	204	13 300	6	548	26 810

Source: Human Resources and Social Development Canada, Workplace Information Directorate.
– Nil; (p) Preliminary.
Note: For mining, the table does not include utilities and oil and gas extraction.

TABLE 31. CANADIAN RESERVES OF SELECTED MAJOR METALS AS AT DECEMBER 31 OF EACH YEAR, 1977-2008

Metal Contained in Proven and Probable Mineable Ore (1) in Operating Mines (2) and Deposits Committed to Production

Year	Copper	Nickel	Lead	Zinc	Molybdenum	Silver	Gold (3)
	(000 t)	(000 t)	(000 t)	(000 t)	(000 t)	(t)	(t)
1977	16 914	7 749	8 954	26 953	369	30 991	493
1978	16 184	7 843	8 930	26 721	464	30 995	505
1979	16 721	7 947	8 992	26 581	549	32 124	575
1980	16 714	8 348	9 637	27 742	551	33 804	826
1981	15 511	7 781	9 380	26 833	505	32 092	851
1982	16 889	7 546	9 139	26 216	469	31 204	833
1983	16 214	7 393	9 081	26 313	442	31 425	1 172
1984	15 530	7 191	9 180	26 000	361	30 757	1 208
1985	14 201	7 041	8 503	24 553	331	29 442	1 373
1986	12 918	6 780	7 599	22 936	312	25 914	1 507
1987	12 927	6 562	7 129	21 471	231	25 103	1 705
1988	12 485	6 286	6 811	20 710	208	26 122	1 801
1989	12 082	6 092	6 717	20 479	207	24 393	1 645
1990	11 261	5 776	5 643	17 847	198	20 102	1 542
1991	11 040	5 691	4 957	16 038	186	17 859	1 433
1992	10 755	5 605	4 328	14 584	163	15 974	1 345
1993	9 740	5 409	4 149	14 206	161	15 576	1 333
1994	9 533	5 334	3 861	14 514	148	19 146	1 513
1995	9 250	5 832	3 660	14 712	129	19 073	1 540
1996	9 667	5 623	3 450	13 660	144	18 911	1 724
1997	9 032	5 122	2 344	10 588	149	16 697	1 510
1998	8 402	5 683	1 845	10 159	121	15 738	1 415
1999	7 761	4 983	1 586	10 210	119	15 368	1 326
2000	7 419	4 782	1 315	8 876	97	13 919	1 142
2001	6 666	4 335	970	7 808	95	12 593	1 070
2002	6 774	4 920	872	6 871	82	11 230	1 023
2003	6 037	4 303	749	6 251	78	9 245	1 009
2004	5 546	3 846	667	5 299	80	6 568	787
2005	6 589	3 960	552	5 063	95	6 684	965
2006	6 923	3 940	737	6 055	101	6 873	1 032
2007	7 565	3 778	682	5 984	213	6 588	987
2008	7 456	3 605	636	5 005	222	5 665	947

Source: Natural Resources Canada, based on company reports and the federal-provincial/territorial survey of mines and concentrators.

(1) No allowance is made for losses in milling, smelting and refining. Excludes material classified as "resources."

(2) Includes metal in mines where production has been suspended temporarily. (3) Excludes metal in placer deposits because reserves data are generally unavailable.

Note: One tonne (t) = 1.1023113 short tons = 32 150.746 troy oz.

TABLE 32. CANADA, CRUDE MINERALS TRANSPORTED BY CANADIAN RAILWAYS, 2000-2008

	2000	2001	2002	2003	2004	2005	2006	2007	2008
	(000 tonnes)								
METALLIC MINERALS									
Iron ores and concentrates	38 964	28 978	30 091	32 975	27 908	32 345	33 976	32 859	34 284
Nickel and nickel-copper ores and concentrates	2 351	2 543	2 343	1 674	2 187	2 368	1 874	1 963	2 354
Zinc ores and concentrates	1 158	1 119	1 105	1 355	1 123	812	763	683	839
Copper ores and concentrates	1 484	1 683	1 290	1 144	1 312	1 404	1 306	1 194	1 084
Lead ores and concentrates	1 030	570	571	410	449	205	223	203	202
Metallic ores and concentrates, n.e.s.	99	169	372	3 046	6 049	6 095	5 962	5 987	5 935
Subtotal	45 086	35 062	35 772	40 604	39 029	43 229	44 105	42 890	44 698
NONMETALLIC MINERALS									
Potash (KCl)	14 197	12 819	13 094	14 735	16 591	16 224	13 556	17 572	16 547
Sulphur	7 446	6 373	7 070	7 388	7 945	7 952	7 836	7 510	6 796
Salt	1 218	1 414	1 357	1 378	1 399	1 305	1 138	815	869
Phosphate rock	468	773	1 011	997	1 057	889	535	692	962
Sand, gravel and stone	3 026	3 006	2 939	3 030	2 952	3 516	3 356	2 678	3 308
Other nonmetallic minerals	5 575	5 466	5 715	5 277	6 114	6 183	6 470	5 537	4 488
Subtotal	31 930	29 851	31 186	32 805	36 058	36 069	32 891	34 804	32 970
MINERAL FUELS									
Coal	39 253	40 119	35 171	30 608	31 850	33 504	31 135	34 338	34 214
Subtotal	39 253	40 119	35 171	30 608	31 850	33 504	31 135	34 338	34 214
Total crude minerals	116 269	105 032	102 129	104 020	106 938	112 802	108 131	112 032	111 882
Total revenue freight (1) moved by Canadian railways	252 116	240 633	236 911	234 839	250 194	259 395	258 666	255 654	244 377
Crude minerals as a percentage of total revenue freight	46.1	43.6	43.1	44.3	42.7	43.5	41.8	43.8	45.8

Source: Statistics Canada, cat. no. 52-001-XIE.

n.e.s. Not elsewhere specified.

(1) Revenue freight refers to a local or interline shipment from which earnings accrue to a carrier.

TABLE 33. CANADA, PROCESSED MINERAL PRODUCTS TRANSPORTED BY CANADIAN RAILWAYS, 2000-2008

	2000	2001	2002	2003	2004	2005	2006	2007	2008
	(000 tonnes)								
METALLIC MINERAL PRODUCTS									
Alumina	5 107	5 520	5 909	5 850	3 228	3 363	3 283	3 291	3 364
Iron and steel, primary or semi-finished	3 650	3 826	4 432	4 035	5 199	5 109	5 554	5 709	5 702
Copper, primary or semi-finished	611	607	566	393	403	373	455	425	376
Aluminum, primary or semi-finished	1 460	1 977	2 116	2 276	2 567	2 661	2 719	2 880	3 094
Other nonferrous metals, primary or semi-finished	454	429	583	757	819	672	694	707	615
Articles of metal-based products	944	732	713	562	688	719	1 196	1 270	1 127
Metallic waste and scrap	2 022	1 968	2 174	2 403	2 538	2 661	2 883	2 750	2 531
Total metallic mineral products	14 248	15 059	16 493	16 275	15 443	15 558	16 783	17 033	16 809
NONMETALLIC MINERAL PRODUCTS									
Sulphuric acid	2 384	2 352	2 522	2 283	2 456	2 415	2 725	2 711	2 829
Fertilizers (excluding potash)	5 041	4 507	4 946	4 504	5 131	4 985	4 652	4 578	4 605
Cement	2 443	2 442	2 410	2 262	2 617	2 706	2 730	2 737	2 638
Other nonmetallic mineral products	828	1 149	1 505	452	626	655	427	308	225
Nonmetallic waste and scrap	..	829	604	515	471	424	528	351	455
Total nonmetallic mineral products	10 696	11 279	11 987	10 016	11 302	11 185	11 062	10 686	10 752
MINERAL FUEL PRODUCTS									
Gasoline and aviation turbine fuel	1 539	1 537	2 028	2 103	1 998	2 211	2 472	2 583	2 461
Fuel oils and crude petroleum	3 357	3 953	4 339	2 086	4 847	5 110	4 907	5 491	5 159
Gaseous hydrocarbons, including liquefied petroleum gases	4 451	4 421	4 955	4 991	4 931	4 551	4 483	4 504	4 234
Coal coke and petroleum coke	1 344	1 315	1 726	1 166	1 287	1 567	1 712	1 340	1 707
Other refined petroleum and coal products	1 994	2 090	2 319	2 181	2 585	2 633	2 563	2 549	2 465
Total mineral fuel products	12 685	13 317	15 368	15 528	15 648	16 072	16 138	16 466	16 026
Total processed mineral products	37 629	39 655	43 848	41 819	42 393	42 815	43 983	44 185	43 587
Total revenue freight (1) moved by Canadian railways	252 116	240 623	236 911	234 839	250 194	259 395	258 666	255 654	244 377
Processed mineral products as a percentage of total revenue freight	15	17	19	18	17	17	17	17	18
Total processed mineral products (excluding mineral fuel products)	24 944	26 338	28 480	26 291	26 745	26 743	27 845	27 719	27 561
Total revenue freight (1) moved by Canadian railways	252 116	240 623	236 911	234 839	250 194	259 395	258 666	255 654	244 377
Processed mineral products (excluding mineral fuel products) as a percentage of total revenue freight	9.9	10.9	12.0	11.2	10.7	10.3	10.8	10.8	11.3

Source: Statistics Canada, cat. no. 52-001-XIE.

.. Not available.

(1) Revenue freight refers to a local or interline shipment from which earnings accrue to a carrier.

TABLE 34. CANADA, CRUDE MINERALS AND PROCESSED MINERAL PRODUCTS TRANSPORTED BY CANADIAN RAILWAYS, 2000-2008

Year	Total Revenue Freight (1)	Total Crude Minerals	Total Processed Mineral Products	Total Crude and Processed Minerals	Crude Minerals and Processed Mineral Products as a Percentage of Revenue Freight
		(million tonnes)			(%)
2000 (r)	254.9	121.9	23.3	145.2	57.0
2001 (r)	241.8	111.0	23.0	134.0	55.4
2002 (r)	238.7	108.0	24.8	132.8	55.6
2003 (r)	235.1	107.1	23.3	130.3	55.4
2004 (r)	251.2	106.9	27.2	134.0	53.4
2005 (r)	260.7	112.8	27.3	140.1	53.7
2006	258.7	108.0	(r) 27.9	(r) 135.9	(r) 52.5
2007	255.7	112.0	(r) 27.7	(r) 139.8	(r) 54.7
2008	244.4	111.9	27.6	139.4	57.1

Source: Statistics Canada, cat. no. 52-001-XIE.

(r) Revised.

(1) Revenue freight refers to a local or interline shipment from which earnings accrue to a carrier.

Note: Statistics have been recalculated to reflect updates to categories under crude minerals and processed mineral products.

TABLE 35. CANADA, CRUDE MINERALS LOADED AND UNLOADED IN COASTWISE SHIPPING, 2004-06 (1)

	2004		2005		2006	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
	(tonnes)					
METALLIC MINERALS						
Iron ore and concentrates	5 492 731	5 453 941	4 543 818	4 630 565	4 806 867	4 751 229
Aluminum ores and concentrates	28 854	28 854	—	—	—	—
Other ores and concentrates	2 582 738	2 582 738	2 960 033	2 960 033	3 224 712	3 224 712
Total metallic minerals	8 104 323	8 065 533	7 503 851	7 590 598	8 031 579	7 976 011
NONMETALLIC MINERALS						
Salt	3 658 336	3 658 371	3 588 490	3 572 085	4 306 905	4 323 319
Limestone	4 125 889	4 125 889	4 214 992	4 198 102	4 040 797	4 057 687
Stone, sand and gravel	3 451 423	3 451 423	4 098 484	4 098 484	4 389 331	4 389 331
Potash	98 160	98 160	88 418	88 418	76 371	76 371
Sulphur	7 191	7 191	884	884	5 419	5 419
Other mineral products (including clays, gypsum and dolomite)	1 855 470	1 855 405	1 975 734	1 975 918	1 851 824	1 842 452
Total nonmetallic mineral products	13 196 469	13 196 439	13 967 002	13 933 891	14 670 647	14 694 579
MINERAL FUELS						
Coal and coke	1 005 690	1 005 690	824 218	824 218	616 249	616 249
Crude petroleum	17 762 913	17 838 572	17 601 845	17 601 845	13 872 551	13 866 598
Total mineral fuels	18 768 603	18 844 262	18 426 063	18 426 063	14 488 800	14 482 847
Total crude minerals	40 069 395	40 106 234	39 896 916	39 950 552	37 191 026	37 153 437
Total all commodities (2)	68 896 895	68 871 221	69 539 549	69 623 412	68 079 767	68 130 220
Crude mineral products as a percentage of all commodities	58.2	58.2	57.4	57.4	54.6	54.5
Total crude minerals (without crude petroleum)	22 306 482	22 267 662	22 295 071	22 348 707	23 318 475	23 286 839
Total all commodities (2)	68 896 895	68 871 221	69 539 549	69 623 412	68 079 767	68 130 220
Crude mineral products (excluding crude petroleum) as a percentage of all commodities	32.4	32.3	32.1	32.1	34.3	34.2

Source: Statistics Canada.

— Nil.

(1) Data for 2007 were not available at the time of writing. (2) Includes metallic minerals, nonmetallic minerals, and mineral fuels, along with all other cargo loaded and unloaded in coastwise shipping.

Note: Numbers may not add to totals due to rounding.

TABLE 36. CANADA, PROCESSED MINERAL PRODUCTS LOADED AND UNLOADED IN COASTWISE SHIPPING, 2004-06 (1)

	2004		2005		2006	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
	(tonnes)					
METALLIC MINERAL PRODUCTS						
Iron, steel and alloys	28 618	28 618	5 712	5 712	177 405	177 405
Other base-metal products (2)	371 553	371 553	582 817	582 817	564 692	564 692
Metallic waste and scrap	765 106	765 106	734 762	734 762	590 720	590 720
Total metallic mineral products	1 165 277	1 165 277	1 323 291	1 323 291	1 332 817	1 332 817
NONMETALLIC MINERAL PRODUCTS						
Cement and related products	602 672	602 639	591 530	591 576	609 511	605 984
Other nonmetallic minerals, n.e.s.	211 827	211 827	175 260	175 260	131 278	131 278
Nonmetallic waste and scrap	490 345	493 858	432 410	432 410	489 888	489 888
Total nonmetallic mineral products	1 304 844	1 308 324	1 199 200	1 199 246	1 230 677	1 227 150
MINERAL FUEL PRODUCTS						
Gasoline and aviation turbine fuel	2 021 542	1 995 270	2 286 021	2 330 577	2 140 571	2 134 160
Coke, petroleum and coal products	316 592	316 592	223 896	199 957	267 392	291 331
Other mineral fuels, n.e.s. (3)	5 170 335	5 167 894	4 843 123	4 887 126	4 522 297	4 508 601
Total mineral fuel products	7 508 469	7 479 756	7 353 040	7 417 660	6 930 260	6 934 092
Total processed mineral products	9 978 590	9 953 357	9 875 531	9 940 197	9 493 754	9 494 059
Total all commodities (4)	68 896 895	68 871 221	69 539 549	69 623 412	68 079 767	68 130 220
Processed mineral products as a percentage of all commodities	14.5	14.5	14.2	14.3	13.9	13.9
Total processed mineral products (not including fuel products)	2 470 121	2 473 601	2 522 491	2 522 537	2 563 494	2 559 967
Processed mineral products (excluding mineral fuel products) as a percentage of all commodities	3.6	3.6	3.6	3.6	3.8	3.8

Source: Statistics Canada.

n.e.s. Not elsewhere specified.

(1) Data for 2007 were not available at the time of printing. (2) Included articles of base metal and other nonferrous metal; primary or semi-finished.

(3) Includes fuel oils and other refined petroleum and coal products. (4) Includes metallic mineral products, nonmetallic mineral products, and mineral fuel products, along with all other cargo loaded and unloaded in coastwise shipping.

Note: Numbers may not add to totals due to rounding.

TABLE 37. CANADA, CRUDE MINERALS AND PROCESSED MINERAL PRODUCTS LOADED AT CANADIAN PORTS IN COASTWISE SHIPPING, 1961-2006 (1)

Year	Total All Commodities (2)	Total Crude Minerals	Total Processed Minerals	Total Crude and Processed Minerals	Crude Minerals and Processed Mineral Products as a Percentage of All Products
					(%)
					(000 tonnes)
1961	41 861	9 527	8 857	18 384	43.9
1962	39 763	8 361	9 768	18 129	45.6
1963	40 328	7 998	9 942	17 940	44.5
1964	47 171	8 522	11 194	19 716	41.8
1965	48 200	9 183	11 766	20 949	43.5
1966	55 122	10 155	12 653	22 808	41.4
1967	49 799	11 509	12 207	23 716	47.6
1968	50 921	13 698	13 245	26 943	52.9
1969	51 890	12 746	14 181	26 927	51.9
1970	57 301	14 415	14 818	29 233	51.0
1971	55 128	14 783	15 374	30 157	54.7
1972	55 326	14 197	15 290	29 487	53.3
1973	55 314	16 573	15 615	32 188	58.2
1974	53 633	11 723	16 575	28 298	52.8
1975	54 373	15 687	17 510	33 197	61.1
1976	53 882	15 924	16 208	32 132	59.6
1977	58 309	18 131	17 435	35 566	61.0
1978	60 668	18 318	16 619	34 937	57.6
1979	79 950	22 130	17 486	39 616	49.6
1980	82 761	22 947	17 134	40 081	48.4
1981	71 271	17 849	16 669	34 518	48.4
1982	65 881	16 473	13 214	29 687	45.1
1983	67 598	21 248	12 025	33 273	49.2
1984	68 698	22 798	11 909	34 707	50.5
1985	61 717	19 867	10 291	30 158	48.9
1986	60 506	19 901	10 264	30 165	49.9
1987	67 572	20 969	11 118	32 087	47.5
1988	69 974	23 325	11 676	35 001	50.0
1989	62 016	22 963	11 825	34 788	56.1
1990	60 360	22 430	16 096	38 526	63.8
1991	58 430	19 624	10 370	29 994	51.3
1992	52 262	22 125	9 325	31 450	60.2
1993	49 976	21 088	8 168	29 256	58.5
1994	51 534	21 221	9 510	30 731	59.6
1995	50 370	20 626	8 825	29 451	58.5
1996	48 829	22 393	7 634	30 027	61.5
1997	46 639	20 298	7 461	27 759	59.5
1998	47 928	23 358	8 142	31 500	65.7
1999	50 791	25 076	7 556	32 632	64.2
2000	54 507	26 821	9 234	36 055	66.1
2001	53 939	26 773	9 064	35 837	66.4
2002	62 780	36 256	8 527	44 783	71.3
2003	68 076	39 847	9 124	48 971	71.9
2004	68 897	40 069	9 979	50 048	72.6
2005	69 539	39 897	9 876	49 772	71.6
2006	68 080	37 191	9 494	46 685	68.6

Source: Statistics Canada.

(1) Data for 2007 were not available at the time of printing. (2) Includes metallic mineral products, nonmetallic mineral products, and mineral fuel products, along with all other cargo loaded and unloaded in coastwise shipping.

TABLE 38. CANADA, CRUDE MINERALS LOADED AND UNLOADED AT CANADIAN PORTS IN INTERNATIONAL SHIPPING TRADE, 2004-06 (1)

	2004		2005		2006	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
(tonnes)						
METALLIC MINERALS						
Iron ore and concentrates	25 110 718	7 512 153	27 482 248	9 140 599	30 481 487	8 107 209
Aluminum ores and concentrates	1 082	2 797 603	580	3 315 500	111 744	3 401 868
Lead and zinc ores and concentrates	..	..	..	..	..	..
Copper and nickel ores and concentrates	561 867	203 955	779 753	256 021	750 589	345 601
Other metallic ores and concentrates (1)	847 078	807 200	825 579	714 694	828 815	730 653
Total metallic minerals	26 520 745	11 320 911	29 088 160	13 426 814	32 172 635	12 585 331
NONMETALLIC MINERALS						
Limestone	2 952 614	2 441 880	3 077 290	2 988 957	2 745 724	3 304 878
Stone, sand and gravel	10 148 682	658 021	10 855 852	707 492	12 119 973	777 299
Salt	4 216 117	1 511 413	4 034 664	1 186 688	3 980 744	1 392 355
Sulphur	6 454 878	15 137	6 251 796	18 343	6 045 481	44
Potash	7 165 447	148	6 855 855	44	5 794 135	22
Other nonmetallic mineral products	8 339 716	1 371 955	8 622 254	1 543 800	8 594 567	1 356 052
Total nonmetallic minerals	39 277 454	5 998 554	39 697 711	6 445 324	39 280 624	6 830 650
MINERAL FUELS						
Coal and coke	25 355 228	19 137 386	26 519 109	20 333 152	26 887 145	20 580 078
Crude petroleum	22 821 454	37 482 297	23 734 579	41 031 296	22 221 748	35 153 571
Total mineral fuels	48 176 682	56 619 683	50 253 688	61 364 448	49 108 893	55 733 649
Total crude minerals	113 974 881	73 939 148	119 039 559	81 236 586	120 562 152	75 149 630
Total all commodities (2)	196 101 879	118 458 446	201 755 670	129 190 345	206 007 705	124 059 352
Crude minerals as a percentage of all commodities	58.1	62.4	59.0	62.9	58.5	60.6
Total crude minerals (excluding crude petroleum)	91 153 427	36 456 851	95 304 980	40 205 290	98 340 404	39 996 059
Crude minerals (excluding crude petroleum) as a percentage of all commodities	46.5	30.8	47.2	31.1	47.7	32.2

Source: Statistics Canada.

.. Not available.

(1) Data for 2007 were not available at the time of printing. (2) Includes lead, zinc, and other metallic ores and concentrates not specified.

Note: Numbers may not add to totals due to rounding.

TABLE 39. CANADA, PROCESSED MINERAL PRODUCTS LOADED AND UNLOADED AT CANADIAN PORTS IN INTERNATIONAL SHIPPING TRADE, 2004-06 (1)

	2004		2005		2006	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
(tonnes)						
METALLIC MINERAL PRODUCTS						
Iron, steel and alloys	533 317	3 468 306	811 577	3 053 803	602 746	4 183 496
Nonferrous metals, n.e.s. (3)	1 187 335	6 216 560	1 055 946	6 852 103	1 188 781	2 579 142
Metallic waste and scrap	3 027 552	113 982	2 881 837	117 961	3 271 258	120 974
Total metallic mineral products	4 748 204	9 798 848	4 749 360	10 023 867	5 062 785	6 883 612
NONMETALLIC MINERAL PRODUCTS						
Cement and related products	3 700 329	514 431	3 453 524	355 265	3 166 221	292 958
Other nonmetallic minerals, n.e.s.	1 269 680	1 184 740	241 524	949 196	191 207	1 028 777
Nonmetallic waste and scrap	639 571	166 795	725 088	208 893	756 745	182 384
Total nonmetallic mineral products	5 609 580	1 865 966	4 420 136	1 513 354	4 114 173	1 504 119
MINERAL FUEL PRODUCTS						
Gasoline	8 423 212	4 756 995	8 149 093	6 781 330	7 269 656	7 371 983
Fuel oil	8 088 865	3 969 190	8 045 268	3 419 685	8 640 281	3 413 746
Coke, petroleum and coal products	935 037	2 431 055	883 366	3 306 268	1 239 521	3 552 856
Other mineral fuels, n.e.s.	951 508	1 704 158	1 461 217	2 099 672	1 174 264	1 664 208
Total mineral fuel products	18 398 622	12 861 398	18 538 944	15 606 955	18 323 722	16 002 793
Total processed mineral products	28 756 406	24 526 212	27 708 440	27 144 176	27 500 680	24 390 524
Total all commodities (2)	196 101 879	118 458 446	201 755 670	129 190 345	206 007 705	124 059 352
Processed mineral products as a percentage of all commodities	14.7	20.7	13.7	21.0	13.3	19.7
Total processed mineral products (excluding mineral fuel products)	10 357 784	11 664 814	9 169 496	11 537 221	9 176 958	8 387 731
Processed mineral products (excluding mineral fuel products) as a percentage of all commodities	5.3	9.8	4.5	8.9	4.6	6.8

Source: Statistics Canada.

n.e.s. Not elsewhere specified.

(1) Data for 2007 were not available at the time of printing. (2) Includes metallic mineral products, nonmetallic mineral products, and mineral fuel products, along with all other cargo loaded and unloaded at Canadian ports. (3) Includes other nonferrous metal, primary or semi-finished, and articles of base metal.

Note: Numbers may not add to totals due to rounding.

**TABLE 40. CANADA, CRUDE MINERALS AND PROCESSED MINERAL PRODUCTS
LOADED AT CANADIAN PORTS IN INTERNATIONAL SHIPPING TRADE, 1961-2006 (1)**

Year	Total All Commodities (2)	Total Crude Minerals	Total Processed Minerals	Total Crude and Processed Minerals	Crude Minerals and Processed Mineral Products as a Percentage of All Products
			(000 tonnes)		(%)
1961	48 771	23 241	2 133	25 374	52.0
1962	54 676	30 446	2 296	32 742	59.9
1963	62 031	32 214	2 503	34 717	56.0
1964	75 760	42 087	2 602	44 689	59.0
1965	74 521	41 338	2 746	44 084	59.2
1966	76 192	41 374	3 350	44 724	58.7
1967	72 598	42 704	3 701	46 405	63.9
1968	78 663	48 680	2 960	51 640	65.6
1969	70 432	42 442	3 456	45 898	65.2
1970	95 807	55 849	4 965	60 814	63.5
1971	95 887	53 245	5 022	58 267	60.8
1972	98 988	51 912	9 091	61 003	61.6
1973	112 434	64 195	10 103	74 298	66.1
1974	106 110	64 093	9 041	73 134	68.9
1975	102 444	61 970	7 495	69 465	67.8
1976	114 815	71 527	6 108	77 635	67.6
1977	119 770	70 257	5 979	76 236	63.7
1978	116 522	62 291	7 556	69 847	59.9
1979	134 639	79 685	8 901	88 586	65.8
1980	138 161	67 898	11 770	79 668	57.7
1981	145 445	83 007	9 022	92 029	63.3
1982	125 282	65 594	7 115	72 709	58.0
1983	129 490	67 152	6 197	73 349	56.6
1984	145 322	82 752	7 986	90 738	62.4
1985	143 421	83 878	10 814	94 692	66.0
1986	144 561	84 720	8 303	93 023	64.3
1987	158 994	86 085	10 488	96 573	60.7
1988	171 064	98 934	12 227	111 161	65.0
1989	159 069	90 807	13 624	104 431	65.7
1990	159 039	88 504	15 107	103 611	65.1
1991	168 030	90 165	16 138	106 303	63.3
1992	153 786	78 600	14 643	93 243	60.6
1993	152 162	81 418	16 723	98 141	64.5
1994	169 463	94 423	15 725	110 148	65.0
1995	176 540	100 103	16 346	116 449	66.0
1996	174 306	96 952	18 580	115 532	66.3
1997	187 717	110 983	18 467	129 450	69.0
1998	178 893	107 719	16 419	124 138	69.4
1999	179 648	103 364	20 165	123 529	68.8
2000	187 704	106 577	20 220	126 797	67.6
2001	174 724	95 533	24 804	120 337	68.9
2002	174 270	99 822	28 268	128 090	73.5
2003	191 424	114 361	29 067	143 428	74.9
2004	196 102	113 975	28 756	142 731	72.8
2005	201 756	119 040	27 708	146 748	72.7
2006	206 008	120 562	27 501	148 063	71.9

Source: Statistics Canada.

(1) Data for 2007 were not available at the time of printing. (2) Includes metallic mineral products, nonmetallic mineral products, and mineral fuel products, along with all other cargo loaded and unloaded in coastwise shipping.

TABLE 41. CANADA, CAPITAL AND REPAIR EXPENDITURES BY SELECTED INDUSTRIAL SECTOR, 2007-09

Year	Capital Expenditures			Repair Expenditures			
	Construction	Machinery and Equipment	Total	Construction	Machinery and Equipment	Total	
	(\$ millions)						
Agriculture, forestry, fishing and hunting	2007	1 832.1	3 335.9	5 168.0	952.0	2 711.8	3 663.8
	2008 (p)	1 595.9	3 039.1	4 635.1	..	..	..
	2009 (i)	1 452.2	2 940.0	4 392.2	..	..	..
Mining (1)	2007	48 316.4	10 448.3	58 764.6	1 240.6	4 580.5	5 821.2
	2008 (p)	50 195.6	10 908.5	61 104.1	..	..	..
	2009 (i)	36 670.2	8 278.5	44 948.7	..	..	..
Manufacturing	2007	3 192.6	17 430.6	20 623.3	1 294.9	9 296.7	10 591.6
	2008 (p)	2 277.7	17 839.8	20 117.5	..	..	..
	2009 (i)	2 221.5	16 195.5	18 417.1	..	..	..
Construction	2007	671.2	4 723.3	5 394.5	129.9	2 142.6	2 272.6
	2008 (p)	726.5	5 069.8	5 796.2	..	..	..
	2009 (i)	730.3	5 093.5	5 823.8	..	..	..
Transportation and warehousing	2007	6 201.9	11 899.5	18 101.4	1 819.5	4 369.6	6 189.0
	2008 (p)	8 741.6	11 083.7	19 825.2	..	..	..
	2009 (i)	10 461.8	9 947.3	20 409.1	..	..	..
Utilities	2007	14 025.4	4 255.4	18 280.8	2 596.7	1 759.0	4 355.7
	2008 (p)	17 222.0	4 690.3	21 912.2	..	..	..
	2009 (i)	18 123.2	5 177.7	23 300.9	..	..	..
Wholesale and retail trade	2007	6 372.5	8 666.2	15 038.7	910.6	1 458.9	2 369.6
	2008 (p)	5 806.7	9 131.7	14 938.4	..	..	..
	2009 (i)	5 469.8	8 741.0	14 210.9	..	..	..
Housing	2007	89 117.7	–	89 117.7	12 548.0	–	12 548.0
	2008 (p)	91 632.9	–	91 632.9	..	..	..
	2009 (i)	89 959.1	–	89 959.1	..	..	..
Total, all industries (2)	2007	214 226.8	114 577.8	328 804.6	29 980.9	31 946.4	61 927.3
	2008 (p)	231 057.3	114 960.9	346 018.2	..	..	..
	2009 (i)	220 279.5	107 219.2	327 498.6	..	..	..
Mining as a percentage of total	2007	22.6	9.1	17.9	4.1	14.3	9.4
	2008 (p)	21.7	9.5	17.7	..	..	..
	2009 (i)	16.6	7.7	13.7	..	..	..

Source: Statistics Canada.

– Nil; .. Not available; (i) Intentions; (p) Preliminary actual.

(1) Includes mines, quarries, and oil wells. (2) Includes finance, real estate, insurance, commercial services, institutions, and government departments.

Notes: Numbers may not add to totals due to rounding. Capital and repair expenditures are based on the North American Industry Classification System.

TABLE 42. CANADA, CAPITAL AND REPAIR EXPENDITURES IN THE MINERAL INDUSTRY (1) BY PROVINCE AND TERRITORY, 2007-09

Province/ Territory	Year	Capital Expenditures			Repair Expenditures		
		Construction	Machinery and Equipment	Total	Construction	Machinery and Equipment	Total
(\$ millions)							
Newfoundland and Labrador	2007	x	x	1 207.2	x	x	97.3
	2008 (p)	x	x	1 102.8	..	..	..
	2009 (i)	x	x	1 431.1	..	..	..
Prince Edward Island	2007	x	x	x	x	x	x
	2008 (p)	x	x	x	..	..	..
	2009 (i)	x	x	x	..	..	..
Nova Scotia	2007	x	x	150.1	x	x	x
	2008 (p)	319.4	45.1	364.4	..	..	..
	2009 (i)	582.9	114.7	697.7	..	..	..
New Brunswick	2007	323.9	47.1	371.0	x	x	74.6
	2008 (p)	239.0	34.8	273.8	..	..	..
	2009 (i)	218.5	37.2	255.7	..	..	..
Quebec	2007	1 125.7	379.3	1 505.0	64.1	337.5	401.6
	2008 (p)	2 324.9	751.7	3 076.6	..	..	..
	2009 (i)	1 327.6	576.3	1 903.9	..	..	..
Ontario	2007	1 560.9	584.3	2 145.2	86.5	356.6	443.1
	2008 (p)	1 890.0	491.2	2 381.2	..	..	..
	2009 (i)	1 237.3	240.1	1 477.4	..	..	..
Manitoba	2007	462.3	92.4	554.7	0.8	54.8	55.6
	2008 (p)	455.0	120.5	575.5	..	..	..
	2009 (i)	216.4	26.6	243.0	..	..	..
Saskatchewan	2007	3 545.0	869.4	4 414.4	145.0	303.3	448.3
	2008 (p)	3 844.5	804.3	4 648.8	..	..	..
	2009 (i)	2 809.2	951.3	3 760.6	..	..	..
Alberta	2007	32 791.7	7 509.0	40 300.7	781.0	2 692.3	3 473.4
	2008 (p)	31 990.1	7 751.3	39 741.4	..	..	..
	2009 (i)	23 089.1	5 460.2	28 549.3	..	..	..
British Columbia	2007	5 401.8	447.3	5 849.1	139.4	486.5	625.9
	2008 (p)	6 008.5	573.7	6 582.1	..	..	..
	2009 (i)	4 888.7	593.3	5 482.0	..	..	..
Yukon	2007	x	x	x	x	x	x
	2008 (p)	x	x	x	..	..	..
	2009 (i)	x	x	x	..	..	..
Northwest Territories	2007	1 187.8	281.2	1 469.0	3.3	141.3	144.7
	2008 (p)	1 289.5	33.6	1 323.2	..	..	..
	2009 (i)	688.9	33.0	721.9	..	..	..
Nunavut	2007	x	x	546.6	x	x	x
	2008 (p)	x	x	901.7	..	..	..
	2009 (i)	x	x	340.2	..	..	..
Total Canada	2007	48 316.4	10 448.3	58 764.6	1 240.6	4 580.5	5 821.2
	2008 (p)	50 195.6	10 908.5	61 104.1	..	..	..
	2009 (i)	36 670.2	8 278.5	44 948.7	..	..	..

Source: Statistics Canada.

.. Not available; (i) Intentions; (p) Preliminary actual; x Confidential.

(1) Includes mines, quarries, and oil wells.

Notes: Numbers may not add to totals due to rounding. Capital and repair expenditures are based on the North American Industry Classification System.

TABLE 43. CANADA, CAPITAL AND REPAIR EXPENDITURES IN THE MINING AND OIL AND GAS EXTRACTION INDUSTRIES, 2007-09

	2007			2008 (p)	2009 (i)
	Capital	Repair	Total	Capital	Capital
	(\$ millions)				
MINING					
Metal ore mining					
Iron	189.6	174.8	364.4	395.4	347.8
Gold and silver	1 185.8	277.0	1 462.8	1 309.0	914.0
Lead-zinc	x	x	x	x	x
Nickel-copper	1 181.0	x	x	1 508.8	681.5
Copper-zinc	702.4	238.9	941.2	702.9	836.7
Uranium	x	x	x	x	x
Other metal mines	105.5	39.3	144.8	295.9	180.3
Total	3 873.9	1 019.8	4 893.7	4 739.4	3 331.3
Nonmetallic mineral mining and quarrying					
Stone	120.0	77.1	197.1	143.1	70.5
Sand and gravel, clay, and ceramic and refractory materials	277.2	171.4	448.6	184.8	102.4
Chrysotile	x	x	x	x	x
Gypsum	x		x	x	x
Potash	587.9		x	919.1	1 292.8
Peat	x	x	x	x	x
Other nonmetal mines	22.9	11.3	34.2	x	x
Total	2 553.0	662.8	3 215.8	2 301.6	1 888.6
Coal	405.3	399.9	805.2	574.4	385.1
Oil and gas extraction	46 764.9	2 748.3	49 513.2	47 651.0	34 559.2
Support activities for mining and oil and gas extraction	5 167.5	990.4	6 157.9	5 837.7	4 784.5
Total mineral industry	58 764.6	5 821.2	64 585.8	61 104.1	44 948.7

Source: Statistics Canada.

(i) Intentions; (p) Preliminary actual; x Confidential.

Notes: Numbers may not add to totals due to rounding. Capital and repair expenditures are based on the North American Industry Classification System.