

TABLE 1. CANADA, VALUE OF MINERALS AND MINERAL PRODUCTS (STAGES I TO IV), IMPORTS BY COMMODITY, 1996-98

	1996	1997	1998 ^a
	(\$000)		
METALS			
Aluminum	3 373 254	3 812 061	2 862 725
Antimony	11 916	11 007	6 485
Barium	2 754	5 083	3 845
Beryllium	908	567	47
Bismuth	2 102	3 043	1 844
Cadmium	1 502	1 340	364
Calcium metals	35 801	40 462	30 798
Chromium	94 366	97 569	62 473
Cobalt	72 289	66 804	45 565
Copper	1 651 541	1 808 499	1 048 846
Gallium	42	22	17
Germanium	5 654	8 267	4 156
Gold	1 077 646	1 434 641	1 102 874
Hafnium	—	17	...
Indium	706	1 489	709
Iron and steel	10 246 501	12 880 721	9 979 460
Iron ore	334 255	356 472	222 909
Lead	498 419	558 379	373 130
Lithium	27 126	32 276	28 655
Magnesium and magnesium compounds	158 304	203 607	118 626
Manganese	197 771	166 926	127 212
Mercury	1 407	730	466
Mineral pigments	101 981	114 358	86 324
Molybdenum	38 652	40 407	31 317
Nickel	757 989	600 735	433 955
Niobium	15 864	20 964	16 352
Platinum group metals	207 343	226 095	125 915
Rare earth metals	8 744	9 619	5 416
Rhenium	15	9	14
Selenium	447	390	277
Silicon	95 469	90 610	69 571
Silver	125 567	141 402	96 203
Strontium	1 337	1 874	1 291
Tantalum	3 576	963	607
Tellurium	371	59	65
Thallium	2	1	4
Tin	56 635	59 378	41 676
Titanium metals	86 469	72 994	65 131
Tungsten	6 739	9 172	6 173
Uranium and thorium	248 005	219 944	167 891
Vanadium	28 479	44 830	46 623
Zinc	153 792	275 638	115 523
Zirconium	39 160	39 005	28 928
Other metals	6 255 795	1 690 292	5 991 281
Total metals	26 026 695	31 148 721	23 351 743
NONMETALS			
Abrasives	300 147	349 030	285 092
Arsenic	892	416	214
Asbestos	75 220	84 981	51 633
Barite and witherite	1 868	2 985	1 343
Boron	26 682	27 338	17 618
Bromine	1 907	2 197	1 119
Calcium (industrial minerals)	5 574	7 035	4 523
Chlorine and chlorine compounds	49 837	50 865	38 374
Diamonds	191 132	222 492	157 930

TABLE 1 (cont'd)

	1996	1997	1998 ^a
	(\$'000)		
NONMETALS (cont'd)			
Feldspar	258	315	337
Fluorspar	45 784	42 489	28 870
Glass and glassware products	1 682 242	1 858 160	1 363 438
Graphite	335 834	368 302	298 502
Gypsum	24 855	31 008	23 724
Iodine	9 768	18 363	12 988
Mica	10 460	12 308	7 722
Nepheline syenite	52	12	2
Nitrogen	145 831	137 228	105 550
Pearls	15 693	16 317	9 102
Peat	764	1 418	1 258
Perlite	9 343	10 553	8 581
Phosphate and phosphate compounds	365 694	422 139	299 624
Potash and potassium compounds	35 424	39 007	30 161
Salt and sodium compounds	325 149	319 671	192 978
Silica and silica compounds	109 357	126 992	92 829
Sulphur and sulphur compounds	15 947	19 042	14 230
Talc, soapstone and pyrophyllite	15 283	12 999	8 201
Titanium oxides	180 046	230 095	180 144
Vermiculite	5 157	5 462	3 985
Other nonmetals	457 741	519 165	377 130
Total nonmetals	4 443 941	4 937 384	3 617 202
STRUCTURAL MATERIALS			
Cement	157 933	186 408	137 071
Clay and clay products	669 653	761 614	569 715
Dolomite	1 336	1 459	823
Granite	35 058	35 565	33 403
Lime	5 054	6 356	4 081
Limestone flux and other limestone	17 382	18 079	11 869
Marble, travertine and other calcareous stones	32 489	39 329	33 577
Olivine	488	527	461
Sand and gravel	16 299	17 581	12 018
Sandstone	2 127	2 046	1 421
Slate	5 604	8 605	6 120
Other structural materials	56 953	66 304	49 312
Total structural materials	1 000 376	1 143 873	859 871
FUELS			
Coal and coke	757 333	873 057	686 176
Natural gas	111 361	137 290	83 487
Natural gas by-products	70 206	55 947	41 090
Petroleum	9 724 328	11 740 902	6 339 658
Other fuels	306 486	346 187	287 465
Total fuels	10 969 714	13 153 383	7 437 876
Total mining imports (including fuels)	42 440 726	50 383 361	35 266 692
Total economy imports	32 228 345	38 103 035	28 514 992

Sources: Natural Resources Canada; Statistics Canada.

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

^a First nine months of 1998.

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

**TABLE 2. CANADA, VALUE OF MINERALS AND MINERAL PRODUCTS
(STAGES I TO IV), EXPORTS BY COMMODITY, 1996-98**

	1996	1997	1998a
	(\$000)		
METALS			
Aluminum	6 328 775	7 113 025	5 363 147
Antimony	2 332	875	1 258
Barium	87	184	-
Beryllium	614	-	-
Bismuth	1 517	1 415	1 565
Cadmium	8 198	5 612	2 501
Calcium metals	3 655	4 281	2 662
Chromium	29 370	33 642	25 435
Cobalt	385 335	431 368	354 815
Copper	3 028 916	2 929 108	1 823 370
Gallium	-	-	-
Germanium	6	450	1 401
Gold	3 547 590	3 485 710	2 649 381
Hafnium	-	-	-
Indium	-	-	-
Iron and steel	8 232 608	8 491 884	7 176 031
Iron ore	1 032 860	1 258 693	1 024 362
Lead	430 810	334 083	215 848
Lithium	16	-	38
Magnesium and magnesium compounds	221 788	252 921	200 994
Manganese	6 567	6 362	6 327
Mercury	1 688	170	16
Mineral pigments	57 534	69 910	53 499
Molybdenum	71 562	91 676	56 838
Nickel	2 339 044	2 119 750	1 454 643
Niobium	33 845	42 459	26 795
Platinum group metals	158 116	182 857	139 981
Rare earth metals	683	1 124	207
Rhenium	-	-	-
Selenium	5 560	5 324	3 676
Silicon	87 069	98 872	78 898
Silver	433 500	351 203	388 508
Strontium	-	5	-
Tantalum	36	79	784
Tellurium	1 772	3 097	871
Thallium	-	-	-
Tin	20 261	17 267	9 644
Titanium metals	19 012	16 678	14 044
Tungsten	1 250	684	588
Uranium and thorium	960 516	1 003 085	637 088
Vanadium	15 540	25 350	32 654
Zinc	1 486 297	1 789 170	1 196 169
Zirconium	2 849	3 047	2 232
Other metals	3 281 226	3 853 339	3 225 528
Total metals	32 238 404	34 024 759	26 171 798
NONMETALS			
Abrasives	201 980	208 748	170 637
Arsenic	54	33	-
Asbestos	353 188	308 350	196 611
Barite and witherite	5 285	5 907	7 635
Boron	209	498	234
Bromine	16	148	23
Calcium (industrial minerals)	72	33	83
Chlorine and chlorine compounds	132 338	149 584	117 105

TABLE 2 (cont'd)

	1996	1997	1998 ^a
	(\$000)		
NONMETALS (cont'd)			
Feldspar	63	29	8
Fluorspar	4 941	43 784	55 503
Glass and glassware products	917 171	972 070	752 259
Graphite	132 208	132 581	101 183
Gypsum	230 768	288 927	256 261
Iodine	3 739	10 683	10 502
Mica	9 516	9 240	7 761
Nepheline syenite	43 919	50 498	40 237
Nitrogen	834 604	981 713	674 049
Pearls	771	1 577	1 403
Peat	289 132	288 094	238 613
Perlite	—	—	—
Phosphate and phosphate compounds	30 192	26 169	22 430
Potash and potassium compounds	1 546 155	1 752 693	1 559 565
Salt and sodium compounds	543 287	503 537	399 934
Silica and silica compounds	13 995	18 370	12 129
Sulphur and sulphur compounds	495 545	466 797	281 516
Talc, soapstone and pyrophyllite	7 607	8 010	7 031
Titanium oxides	152 332	172 758	158 399
Vermiculite	—	—	—
Other nonmetals	423 594	447 076	310 981
Total nonmetals	6 389 475	6 861 567	5 387 608
STRUCTURAL MATERIALS			
Cement	506 880	573 844	459 476
Clay and clay products	41 809	44 475	27 865
Dolomite	11 628	11 973	10 163
Granite	59 399	65 010	49 267
Lime	24 701	27 203	18 060
Limestone flux and other limestone	22 928	25 612	27 293
Marble, travertine and other calcareous stones	5 997	21 205	23 414
Olivine	—	—	—
Sand and gravel	11 844	15 680	13 793
Sandstone	42	200	192
Slate	4 485	4 901	2 036
Other structural materials	49 807	57 682	70 882
Total structural materials	739 520	847 785	702 441
FUELS			
Coal and coke	2 620 374	2 733 209	1 902 140
Natural gas	7 432 768	8 625 631	6 435 973
Natural gas by-products	1 154 199	1 161 236	612 608
Petroleum	17 040 149	17 003 697	9 898 892
Other fuels	251 406	257 592	204 940
Total fuels	28 498 896	29 781 365	19 054 553
Total mining exports (including fuels)	67 866 295	71 515 476	51 316 400
Total economy exports	26 640 197	22 612 217	12 326 230

Sources: Natural Resources Canada; Statistics Canada.

— Nil.

^a First nine months of 1998.

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