

Import Sources of Materials Judged to be Nonstrategic, 1978-82

1982 net import reliance	Commodity	Import sources (1978-81) by percent supplied	1982 consumption
4	Aluminum	Canada(62), Ghana(11), Norway(4), Japan(4), Other(19)	4,740,000
45	Antimony	Metal: Bolivia, China(34), Mexico(10), Belgium-Luxembourg(7), Other(n)	33,200
		Ores and Concentrate: Bolivia(36), Canada, Mexico, Chile(8), Other(18)	
W ^b	Arsenic	Sweden, Mexico, France, Other(13)	w
74	Asbestos	Canada(97), South Africa(3)	267,300
52	Barite	China(24), Peru(21), Chile(13), Morocco(11), Other(31)	4,140,000
w	Bismuth	Mexico, Peru(26), Great Britain, West Germany(9), Other(23)	Reported: 1,050
69	Cadmium	Metal: Canada(27), Australia, Mexico(n), South Korea(9), Other(35)	4,087
3	Cement	Canada, Japan(15), Mexico(7), Spain(7), Other(22)	65,000,000
N ^a	Cesium	Compounds: West Germany(95), Great Britain(4), Canada and France(1)	NA
		Pollucite: Canada(100)	
7	Copper	Chile(32), Canada(22), Peru(14), Zambia(11), Other(21)	1,980,000
100	Corundum	South Africa(100)	650
87	Fluorspar	Mexico, South Africa, Italy(4), Spain(3), Other(3)	800,000
61	Gallium	Switzerland, Canada, West Germany(10), China(6), Other(7)	Reported: 10
100	Gem stones	South Africa, Belgium-Luxembourg(23), Israel, India(n), Other(16)	\$ million: 1,700
NA	Germanium	Belgium-Luxembourg(50), West Germany, China(12), Switzerland(n), Other(15)	46
43	Gold	Canada(52), Soviet Union(20), Switzerland(17), Other(11)	Troy oz: 3,800,000
36	Gypsum	Canada(73), Mexico, Spain(3), Other(2)	18,800,000
w	Hafnium	Negligible	Crystal bar: 50 Sponge: W 920,000
72	Ilmenite	Australia, Canada, South Africa(6), Other(l)	NA
NA	Indium	Belgium-Luxembourg(32), Peru(28), Japan(n), Great Britain(9), Other(20)	3,950
w	Iodine	Japan(81), Chile(18), Other(l)	
36	Iron ore	Canada(64), Venezuela, Brazil(9), Liberia(7), Other(4)	61,150,000
22	Iron and steel	Europe, Japan(34), Canada, Other(15)	88,100,000
1	Lead	Ore, concentrate and bullion: Peru(32), Honduras, Canada, Australia(9), Other(13)	1,171,500
		Pigs and bars: Canada(39), Mexico, Peru(8), Australia(8), Other(8)	
2	Lime	Canada(94), Mexico(6)	14,900,000
43	Mercury	Spain(34), Japan(21), Italy(12), Algeria(10), Other(23)	76-lb flasks: 50,700
100	Mica sheet	India(83), Brazil(n), Madagascar(4), Other(2)	1,800
75	Nickel	Canada(44), Norway(n), Botswana(9), Australia(8), Other(28)	174,000

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9	Ammonia	Soviet Union(38), Canada(23), Mexico, Trinidad and Tobago, Other(2)	16,000,000
31	Peat	Canada, West Germany(1)	1,160,000
71	Potash	Canada, Israel(3), Other(3)	6,600,000
15	Pumice	Greece, Italy(13)	590,000
NA	Rare earths	Monazite: Australia(89), Malaysia(8), Thailand(3)	21,500
W	Rhenium	Chile(49), West Germany, Other(4)	Reported: 2.5
NA	Rubidium	Canada(100)	NA
8	Salt	Canada(38), Mexico, Bahamas, Other(21)	42,050,000
50	Selenium	Canada, Japan(17), West Germany(8), Great Britain(8), Other(23)	550
20	Silicon	Canada, Norway (22), Brazil, South Africa(7), Other(32)	330,000
59	Silver	Canada(37), Mexico, Peru(23), United Kingdom(5), Other(n)	Troy oz: 144,000,000
8	Sodium sulfate ^d	Canada(98), United Kingdom(l), Other(l)	1,278,000
100	Strontium	Mexico, Other(l)	15,000
3	Sulfur	Canada(58), Mexico(42)	11,440,000
W	Tellurium	Canada(43), Fiji(14), Hong Kong(13), Peru(9), Other(21)	85
W	Thallium	West Germany, Belgium-Luxembourg(9), Japan(6), Other(4)	w
NA	Thorium	France, Canada(6), Netherlands(6), Malta(3), Other(5)	15 (nonenergy)
12	Tit. dioxide	West Germany, Canada, Great Britain, France, Other(30)	721,000
48	Tungsten	Canada, Bolivia, China(14), Thailand(7), Other(39)	7,400
w	Yttrium	Monazite: Australia, Malaysia(8), Thailand(3) Zenotime: Malaysia, Australia Yttrium concentrates: Malaysia, Canada, Japan	140
53	Zinc	Ore and concentrates: Canada, Peru(17), Mexico(8), Other(16)	891,000
w	Zirconium	Metal: Canada, Spain(8), Mexico(6), Australia(6), Other(16) Zirconium: France, Japan(23), Canada(5), Other(4) Zircon: Australia, South Africa(10), Other(2)	Reported: 100,000

^aStatistics are for apparent consumption in short tons, except where indicated.

^bW = withheld to avoid disclosing company proprietary data.

^cNA = not available.

^d1982 import and consumption data is unavailable. 1981 data is reported here.

SOURCE: 1983 *Mineral Commodity Summaries*, U.S. Department of the Interior, Bureau of Mines. All the data presented above contain 1982 statistics. The import sources are 4-year averages for the years 1978-81.