

TABLE 1

Rare Earth Imports by Product (¥ million, c.i.f. Japan)

		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Yttrium	Tons	65	108	102	56	110	263	522	448	391	688
	Value	714	1 342	1 470	591	1 414	2 324	4 705	2 844	2 028	2 844
Cerium oxide	Tons	69	52	62	58	53	57	148	411	258	481
	Value	104	80	93	87	80	100	222	502	338	467
Cerium fluoride	Tons	0.9	0.5	0.1	0.3	0.3	0.3	0.4	0.02	1.6	2 608*
	Value	14	12	8.8	3.7	4.4	4	5	1.8	5.9	919
Lanthanum nitrate	Tons		11	70		4.5					
	Value		7	38		6.8					
Lanthanum oxide	Tons	199	173	280	83	115	226	188	203	102	196
	Value	515	499	805	241	330	645	570	584	269	480
Rare earth metals	Tons	86	42	8	9	26	131	59	132	278	468
	Value	239	183	122	200	346	697	468	650	610	768
RE compounds w/intermediates	Tons	2 065	1 527	3 143	2 246	1 983	2 761	3 229	2 972	4 429	5 328
	Value	2 109	2 238	4 693	3 317	4 380	5 909	9 063	7 279	10 085	14 640
Lighter flints/ ferro-cerium	Tons	15	7	10	16	23	21	31	29	52	427
	Value	84	75	79	95	89	105	136	102	145	223
TOTAL	Tons	2 500	1 921	3 675	2 468	2 315	3 459	4 177	4 195	5 512	10 196
	Value	2 779	4 436	7 309	4 535	6 650	9 784	15 169	11 963	13 481	20 341
Unrefined RE chlorides	Tons	2 319	2 989	2 099	1 584	1 763	3 745	5 889	4 553	3 751	5 254
	Value	929	1 482	1 091	809	714	1 434	2 110	1 145	1 245	1 566

* Includes other cerium compounds.

Source: Ministry of Finance.