



Primary Magnesium Shipments

in Metric tons

1993

Area of Use	Area 1 U.S. & Canada	Area 2 Latin America	Area 3 Western Europe	Area 4 Africa & Mid- East	Area 5 Asia/ Oceania	Total:
Category:						
Al. Alloying						
a. Producers	57,600	2,100	23,700	2,000	20,500	105,900
b. CIS/PRC	<u>7,100</u>	<u>600</u>	<u>6,400</u>	<u>700</u>	<u>5,300</u>	<u>20,100</u>
c. Sub-Total	64,700	2,700	30,100	2,700	25,800	126,000
Nodular Iron						
a. Producers	4,900	300	2,400	0	1,300	8,900
b. CIS/PRC	<u>2,500</u>	<u>0</u>	<u>400</u>	<u>200</u>	<u>1,400</u>	<u>4,500</u>
c. Sub-Total	7,400	300	2,800	200	2,700	13,400
Desulfurization						
a. Producers	16,600	0	4,500	0	0	21,100
b. CIS/PRC	<u>12,700</u>	<u>0</u>	<u>6,100</u>	<u>700</u>	<u>0</u>	<u>19,500</u>
c. Sub-Total	29,300	0	10,600	700	0	40,600
Metal Reduction						
a. Producers	3,900	0	1,200	0	0	5,100
b. CIS/PRC	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
c. Sub-Total	3,900	0	1,200	0	0	5,100
Electro-Chemical						
a. Producers	5,900	1,300	400	0	800	8,400
b. CIS/PRC	<u>400</u>	<u>0</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>1,000</u>
c. Sub-Total	6,300	1,300	1,000	0	800	9,400
Chemical						
a. Producers	800	0	3,000	0	1,900	5,700
b. CIS/PRC	<u>500</u>	<u>0</u>	<u>300</u>	<u>0</u>	<u>0</u>	<u>800</u>
c. Sub-Total	1,300	0	3,300	0	1,900	6,500
Die Casting						
a. Producers	22,700	7,700	5,800	0	1,400	37,600
b. CIS/PRC	<u>0</u>	<u>0</u>	<u>1,000</u>	<u>0</u>	<u>0</u>	<u>1,000</u>
c. Sub-Total	22,700	7,700	6,800	0	1,400	38,600
Gravity Casting						
a. Producers	700	0	800	0	0	1,500
b. CIS/PRC	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
c. Sub-Total	700	0	800	0	0	1,500
Wrought Products						
a. Producers	4,100	0	400	0	0	4,500
b. CIS/PRC	<u>1,000</u>	<u>0</u>	<u>300</u>	<u>0</u>	<u>0</u>	<u>1,300</u>
c. Sub-Total	5,100	0	700	0	0	5,800
Other						
a. Producers	1,500	300	*700	0	800	2,600
b. CIS/PRC	<u>200</u>	<u>0</u>	<u>100</u>	<u>0</u>	<u>1,600</u>	<u>1,900</u>
c. Sub-Total	1,700	300	100	0	2,400	4,500
Total						
a. Producers	118,700	11,700	42,900	2,000	26,700	202,000
b. CIS/PRC	<u>24,400</u>	<u>600</u>	<u>15,200</u>	<u>1,600</u>	<u>8,300</u>	<u>50,100</u>
c. Sub-Total	143,100	12,300	58,100	3,600	35,000	252,100

Note: 1) The data for the exports of primary magnesium by the Commonwealth of Independent States and the Peoples' Republic of China has been estimated by the primary producers participants in the IMA statistics program. 2) Primary producers purchased 1,900 MT from CIS/PRC countries in 1993 which is not included in the production total.

*Includes 400 MT exports to C.I.S.

Primary Magnesium Production by World Zone (in Metric Tons)

Area 1: U.S. and Canada	All Other Areas	Total
157,400	55,600	213,000

1993 Year Ending Inventory 42,400 MT

Note: As of 1993, the only geographic area that has three or more producers reporting is Area 1. All other areas have been combined to avoid disclosing individual company data.