



Primary Magnesium Shipments

in Metric tons

1999

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	66,400	1,400	28,500	1,100	6,500	103,900
b. CIS/PRC	<u>15,700</u>	<u>1,100</u>	<u>12,700</u>	<u>2,700</u>	<u>23,700</u>	55,900
c. Sub-Total	82,100	2,500	41,200	3,800	30,200	159,800
Nodular Iron						
a. Producers	3,900	500	1,500	0	0	5,900
b. CIS/PRC	<u>900</u>	<u>0</u>	<u>1,200</u>	<u>0</u>	<u>900</u>	3,000
c. Sub-Total	4,800	500	2,700	0	900	8,900
Desulfurization						
a. Producers	1,500	400	4,100	0	0	6,000
b. CIS/PRC	<u>19,000</u>	<u>0</u>	<u>15,000</u>	<u>0</u>	<u>1,700</u>	35,700
c. Sub-Total	20,500	400	19,100	0	1,700	41,700
Metal Reduction						
a. Producers	1,600	0	600	0	0	2,200
b. CIS/PRC	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	200
c. Sub-Total	1,800	0	600	0	0	2,400
Electro-Chemical						
a. Producers	7,600	200	400	0	500	8,700
b. CIS/PRC	<u>800</u>	<u>0</u>	<u>1,200</u>	<u>0</u>	<u>500</u>	2,500
c. Sub-Total	8,400	200	1,600	0	1,000	11,200
Chemical						
a. Producers	500	0	1,900	0	1,400	3,800
b. CIS/PRC	<u>300</u>	<u>0</u>	<u>700</u>	<u>0</u>	<u>400</u>	1,400
c. Sub-Total	800	0	2,600	0	1,800	5,200
Die Casting						
a. Producers	78,100	3,300	24,600	500	5,500	112,000
b. CIS/PRC	<u>10,600</u>	<u>0</u>	<u>7,200</u>	<u>0</u>	<u>3,600</u>	21,400
c. Sub-Total	88,700	3,300	31,800	500	9,100	133,400
Gravity Casting						
a. Producers	500	0	700	0	0	1,200
b. CIS/PRC	<u>700</u>	<u>0</u>	<u>100</u>	<u>0</u>	<u>0</u>	800
c. Sub-Total	1,200	0	800	0	0	2,000
Wrought Products						
a. Producers	3,100	0	0	100	0	3,200
b. CIS/PRC	<u>800</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>100</u>	900
c. Sub-Total	3,900	0	0	100	100	4,100
Other						
a. Producers	1,600	600	1,400	0	100	3,700
b. CIS/PRC	<u>1,400</u>	<u>0</u>	<u>1,500</u>	<u>0</u>	<u>200</u>	3,100
c. Sub-Total	3,000	600	2,900	0	300	6,800
Total						
a. Producers	164,800	6,400	63,700	1,700	14,000	250,600
b. CIS/PRC	50,400	1,100	39,600	2,700	31,100	124,900
c. Sub-Total	215,200	7,500	103,300	4,400	45,100	375,500

(Note: the data for the exports of primary magnesium by the Commonwealth of Independent State and the Peoples' Republic of China has been estimated by the primary producers participants in the IMA statistics program. Beginning with the 4th Quarter of 1993, casting scrap tolled by the primary producers has been reported by them in both production and shipments.)

Primary Magnesium Production by World Zone (in Metric Tons)

Area 1: U.S. and Canada	All Other Areas	Total
151,100	101,100	252,200

1999 Year Ending Inventory 45,900 MT