



Primary Magnesium Shipments in Metric tons 1997

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	64,600	1,200	27,200	1,100	13,700	107,800
b. CIS/PRC	<u>8,150</u>	<u>1,900</u>	<u>7,800</u>	<u>3,000</u>	<u>17,500</u>	<u>38,350</u>
c. Sub-Total	72,750	3,100	35,000	4,100	31,200	146,150
Nodular Iron						
a. Producers	5,800	400	1,600	0	300	8,100
b. CIS/PRC	<u>700</u>	<u>0</u>	<u>1,100</u>	<u>0</u>	<u>1,850</u>	<u>3,650</u>
c. Sub-Total	6,500	400	2,700	0	2,150	11,750
Desulfurization						
a. Producers	16,500	400	6,700	0	0	23,600
b. CIS/PRC	<u>14,600</u>	<u>0</u>	<u>8,600</u>	<u>200</u>	<u>950</u>	<u>24,350</u>
c. Sub-Total	31,100	400	15,300	200	950	47,950
Metal Reduction						
a. Producers	3,200	0	1,100	0	0	4,300
b. CIS/PRC	<u>600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>100</u>	<u>700</u>
c. Sub-Total	3,800	0	1,100	0	100	5,000
Electro-Chemical						
a. Producers	5,300	400	500	0	600	6,800
b. CIS/PRC	<u>100</u>	<u>0</u>	<u>1,000</u>	<u>600</u>	<u>400</u>	<u>2,100</u>
c. Sub-Total	5,400	400	1,500	600	1,000	8,900
Chemical						
a. Producers	1,300	0	2,500	0	1,800	5,600
b. CIS/PRC	<u>0</u>	<u>0</u>	<u>200</u>	<u>0</u>	<u>900</u>	<u>1,100</u>
c. Sub-Total	1,300	0	2,700	0	2,700	6,700
Die Casting						
a. Producers	62,400	3,200	18,800	200	2,800	87,400
b. CIS/PRC	<u>6,200</u>	<u>0</u>	<u>1,000</u>	<u>0</u>	<u>700</u>	<u>7,900</u>
c. Sub-Total	68,600	3,200	19,800	200	3,500	95,300
Gravity Casting						
a. Producers	700	0	1,200	0	0	1,900
b. CIS/PRC	<u>0</u>	<u>0</u>	<u>200</u>	<u>0</u>	<u>0</u>	<u>200</u>
c. Sub-Total	700	0	1,400	0	0	2,100
Wrought Products						
a. Producers	3,300	0	100	0	100	3,500
b. CIS/PRC	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
c. Sub-Total	3,300	0	100	0	100	3,500
Other						
a. Producers	3,300	200	400	0	500	4,400
b. CIS/PRC	<u>950</u>	<u>0</u>	<u>400</u>	<u>0</u>	<u>600</u>	<u>1,950</u>
c. Sub-Total	4,250	200	800	0	1,100	6,350
Total						
a. Producers	166,400	5,800	60,100	1,300	19,800	253,400
b. CIS/PRC	<u>31,300</u>	<u>1,900</u>	<u>20,300</u>	<u>3,800</u>	<u>23,000</u>	<u>80,300</u>
c. Sub-Total	197,700	7,700	80,400	5,100	42,800	333,700

(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
182,500	61,700	244,200

1997 Year Ending Inventory 32,900 MT