



**Primary Magnesium Shipments**  
in Metric tons  
**1991**

<i>Area of Use</i>	<b>Area 1 U.S. &amp; Canada</b>	<b>Area 2 Latin America</b>	<b>Area 3 Western Europe</b>	<b>Area 4 Africa &amp; Mid-East</b>	<b>Area 5 Asia/ Oceanic</b>	<b>Area 6 COMECON USSR &amp; PRC</b>	<b>Total:</b>
<b>Al. Alloying</b>	61,300	2,900	38,000	3,900	31,800	0	137,900
<b>Nodular Iron</b>	5,000	800	4,800	300	2,800	0	13,700
<b>Desulfurization</b>	19,400	300	8,400	0	0	0	28,100
<b>Metal Reduction</b>	4,400	0	900	0	300	0	5,600
<b>Electro-Chemical</b>	7,600	200	600	0	800	0	9,200
<b>Chemical</b>	2,200	0	3,000	0	1,900	0	7,100
<b>Die Casting</b>	15,200	5,800	8,200	0	1,500	0	30,700
<b>Gravity Casting</b>	600	0	1,400	0	200	0	2,200
<b>Wrought Products</b>	4,800	0	800	0	100	0	5,700
<b>Other</b>	800	300	500	300	700	700	3,300
<b>Total</b>	121,300	10,300	66,600	4,500	40,100	700	243,500

**Primary Magnesium Production by World Zone (in metric tons)**

<b>Area 1 U.S. &amp; Canada</b>	<b>Area 2 Latin America</b>	<b>Area 3 Western Europe</b>	<b>Area 4 Africa &amp; Middle East</b>	<b>Area 5 Asia &amp; Oceania</b>	<b>Total:</b>
166,800	7,800	68,700	0	11,500	254,800

**1991 Year Ending Inventory 55,100 MT**