

## Years 2009 (revised) Primary Magnesium Production

The U.S. Geological Survey estimated that 107,000 tons of primary magnesium metal was produced throughout the world in 2009, which did not include the United States and China.

The China Magnesium Association (CMA) reported that 501,000 tons of primary magnesium was produced in 2009.

It is estimated that the U.S. produced approximately 45,000 tons of primary magnesium in 2009.

Thus, total 2009 production of primary magnesium in the world was approximately 653,000 tons.

### Years 2009 (000's of Tons)

	<b>2009</b>
<b>USA</b>	<b>45(b)</b>
<b>Brazil</b>	<b>16(a)</b>
<b>Canada</b>	<b>0(a)</b>
<b>China</b>	<b>501(d)</b>
<b>France</b>	<b>0(a)</b>
<b>Israel</b>	<b>29(a)</b>
<b>Kazakhstan</b>	<b>21(a)</b>
<b>Norway</b>	<b>0(a)</b>
<b>Russia</b>	<b>37(a)</b>
<b>Ukraine</b>	<b>2(a)</b>
<b>Serbia</b>	<b>2(a)</b>
<b>Total</b>	<b>653</b>
<b>Annual Change</b>	<b>-10%</b>

#### Production Source Documents:

- (a) U. S. Geological Survey, 2011
- (b) Estimated
- (d) China Magnesium Association