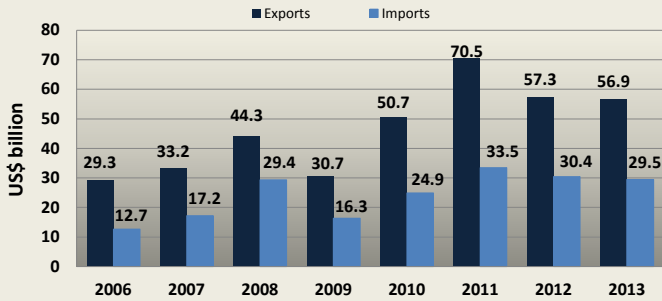
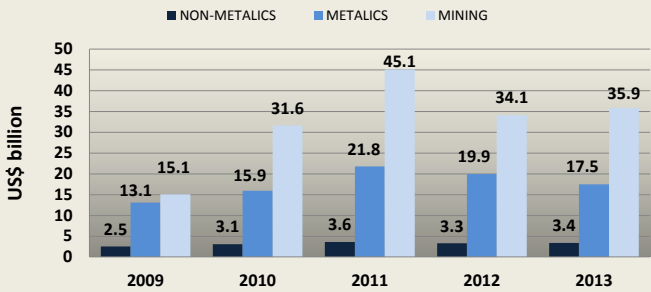


### EXPORTS AND IMPORTS OF THE MINERAL SECTOR\*



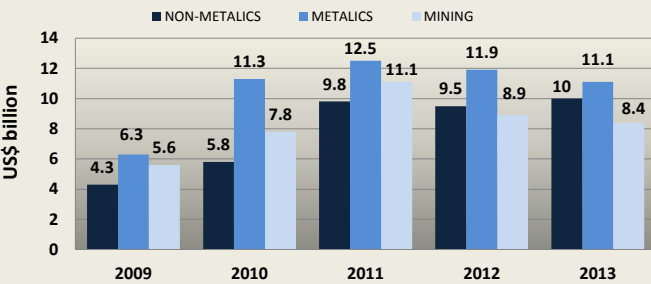
Source: SECEX/MDIC; DTTM/SGM/MME \*Excluding oil and gas

### EXPORTS OF THE MINERAL SECTOR BY SEGMENT



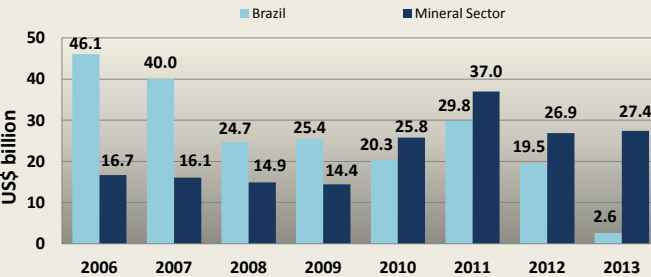
Source: SECEX/MDIC; DTTM/SGM/MME

### IMPORTS OF THE MINERAL SECTOR BY SEGMENT



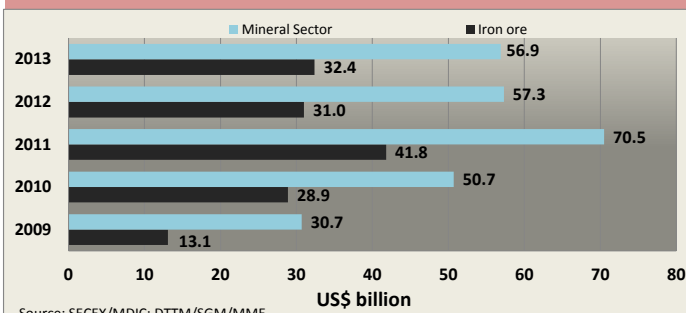
Source: SECEX/MDIC; DTTM/SGM/MME

### BRAZILIAN TRADE BALANCE



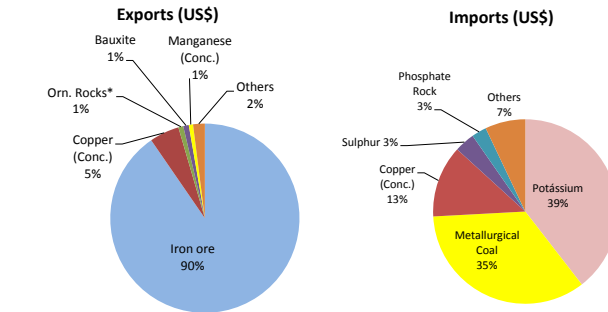
Source: SECEX/MDIC

### EXPORTS - IRON ORE AND MINERAL SECTOR



Source: SECEX/MDIC; DTTM/SGM/MME

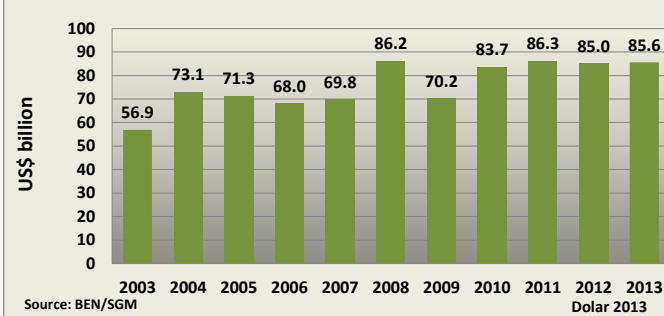
### FOREIGN TRADE - MAIN PRODUCTS OF THE BRAZILIAN MINING SECTOR 2013 (%)



\*Natural and Processed

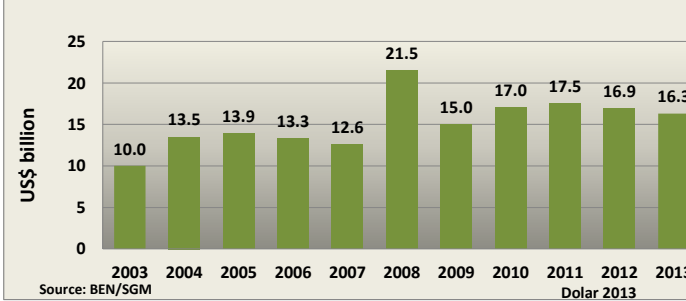
Source: DTTM/SGM/MME.

### GDP OF THE BRAZILIAN MINERAL SECTOR



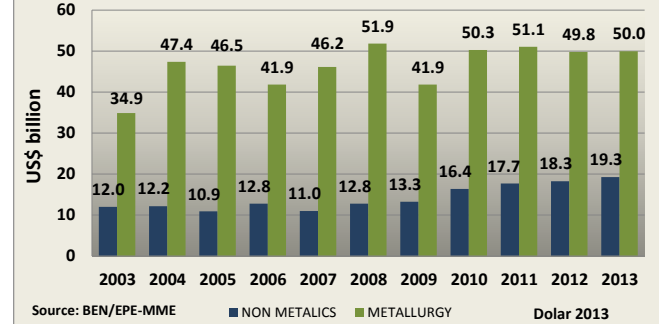
Source: BEN/SGM

### GDP OF THE MINING SECTOR



Source: BEN/SGM

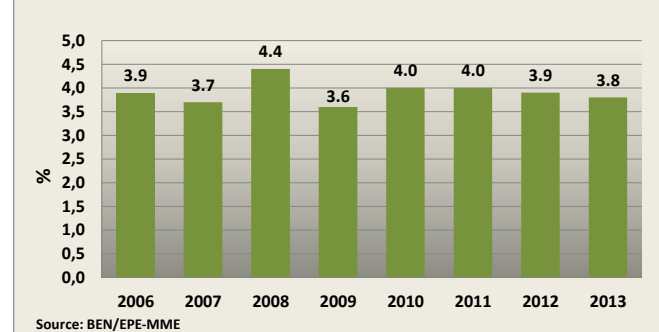
### GDP METALLURGY AND NON-METALS



Source: BEN/EPE-MME

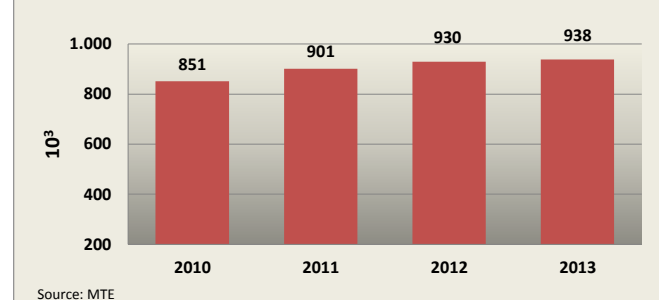
Dolar 2013

### MINING SECTOR IN THE BRAZILIAN GDP (%)



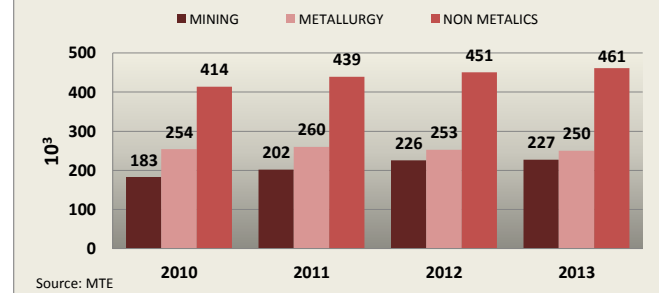
Source: BEN/EPE-MME

### DIRECT EMPLOYMENT IN THE MINERAL SECTOR



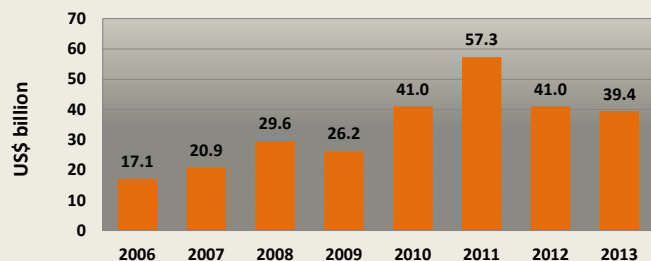
Source: MTE

### DIRECT EMPLOYMENT BY SEGMENT



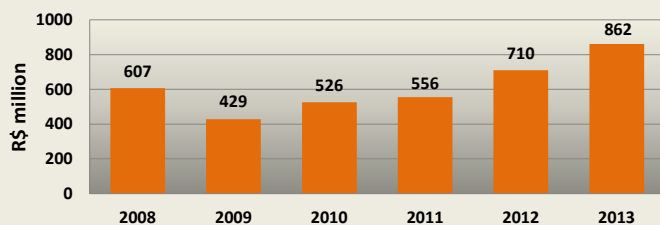
Source: MTE

### MINERAL PRODUCTION



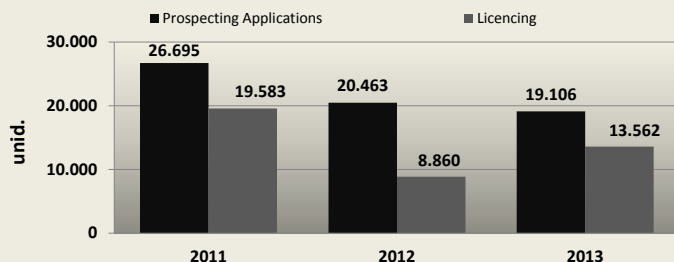
Source: DNPM

### MINERAL PROSPECTING INVESTMENTS



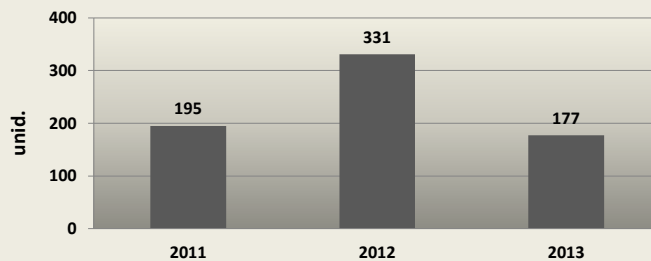
Source: DNPM/DIPLAM/DIPEM

### PROSPECTING APPLICATIONS AND LICENCING



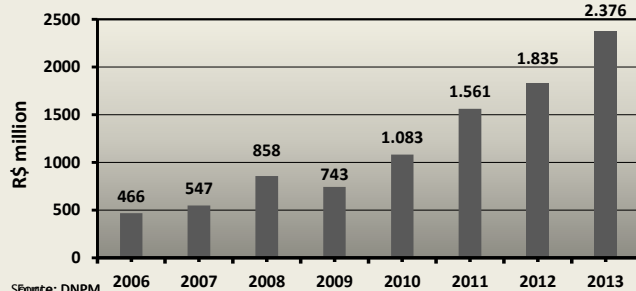
Source: DNPM

### MINING CONCESSIONS GRANTED



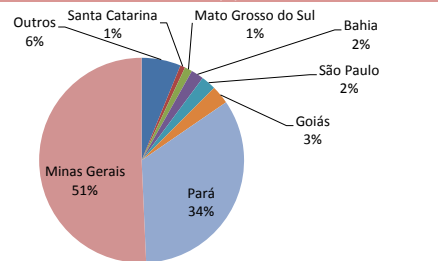
Source: DNPM

### CFEM 2013 - TOTAL



Source: DNPM

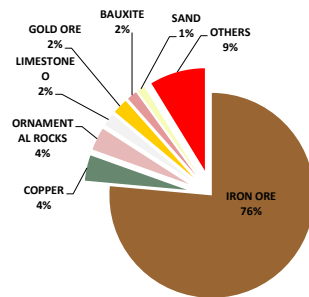
### \*CFEM 2013 / STATE (%)



Source: DNPM

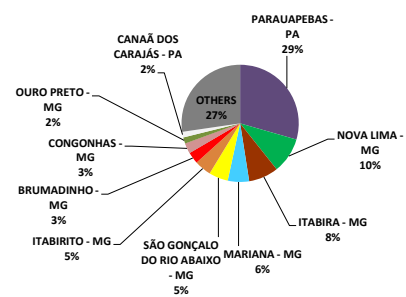
\*CFEM: ROYALTIES

### CFEM 2013/MINERAL (%)



Source: DNPM

### CFEM 2013/ MUNICIPALITY (%)



Source: DNPM

### MINERAL SECTOR - 2012 (Selected products)

Product	Quantity (10 <sup>3</sup> t)	Product	Quantity (10 <sup>3</sup> t)
Mining		Industry	
Aggregates	n.d.	Steel	34.200
Iron ore	317.000	Pig iron (market)	5.300
<i>pellets</i>	60.200	Castings	3.071
Bauxite	32.900	Aluminium	1.304
Ornamental Rocks	10.500	Fe-Mn	311
Kaolin	2.100	Zinc	242
Phosphate	2.500	Fe-Si	n.d.
Agricultural limestone	n.d.	Copper (refined)	261
Potassium (K <sub>2</sub> O)	492	Fe-Nb	71,6
Copper (cont.)	271	Cement	71.000
Gold (kg)	79.563	Ceramic - wall & floor (Mm <sup>2</sup> )	866

Source: DNPM; IABr; SINDIFER; ABAL; ICZ; ABRAFE; SNIC; ANFACER.

## MINISTRY OF MINES AND ENERGY - MME SECRETARIAT OF GEOLOGY MINING AND MINERAL TRANSFORMATION - SGM

Departament of Transformation and Mineral Tecnology - DTTM

### MINERAL SECTOR BULLETIN

Mining & Mineral Transformation  
(Metallics and Non-metallics)

Last update:08/19/2014

### Mineral Sector - Foreign trade performance 2013

In 2013 the Brazilian trade balance recorded a surplus of US\$ 2.6 billion. The exports reached US\$ 242.2 billion and the imports US\$ 239.6 billion. The external trade that encompasses mining (extractive industry, except oil and gas) and mineral transformation (metallic, non-metallic and inorganic chemical compounds) closed 2013 with a positive balance of US\$ 27.4 equivalent to US\$ 56.9 billion of exports and US\$ 29.5 billion of imports. The participation of the mineral sector in the Brazilian exports was 23.5% (iron ore alone was 13.4% of the total Brazilian exports).

### Mining (extractive, except oil and gas)

The mining exports totaled US\$ 36.9 billion showing an increase of 5.7% from 2012 to 2013. This can be assigned to the increase of iron ore prices (pellets included) from US\$ 95/t to US\$ 99/t although these numbers are still lower than the average market prices in 2011 that reached US\$ 136.7/t. The iron ore accounted for 88% of the total exports of the mining sector and 57% of the exports of the mineral sector. The imports of the mining sector totaled US\$ 8.4 billion shrinking 7% when compared to 2012, mainly due to decrease of prices of the main mineral products imported by Brazil (potassium, metallurgical coal and phosphate rock).

Source: DTTM/SGM/MME.

Secretaria de Geologia, Mineração e Transformação Mineral  
Ministério de Minas e Energia

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Tel: 55 (61) 2032-5291