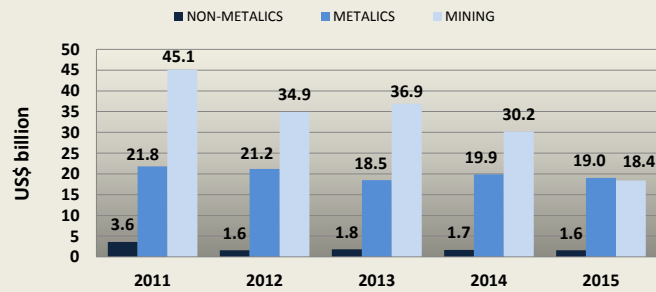


### EXPORTS AND IMPORTS OF THE MINERAL SECTOR\*



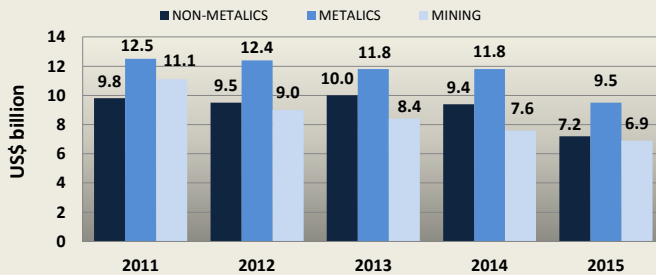
Source: SECEX/MDIC; DTTM/SGM/MME \*Excluding oil and gas.

### EXPORTS OF THE MINERAL SECTOR BY SEGMENT



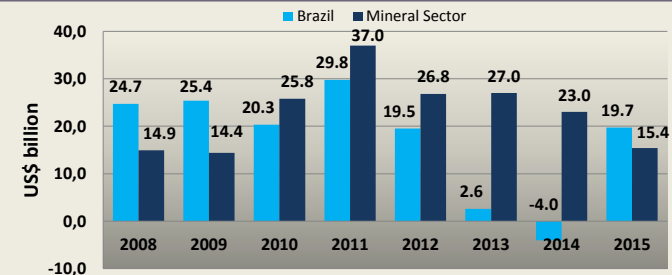
Source: SECEX/MDIC; DTTM/SGM/MME

### IMPORTS OF THE MINERAL SECTOR BY SEGMENT



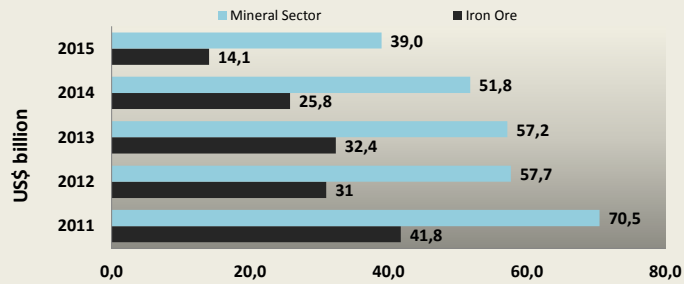
Source: SECEX/MDIC; DTTM/SGM/MME

### BRAZILIAN TRADE BALANCE



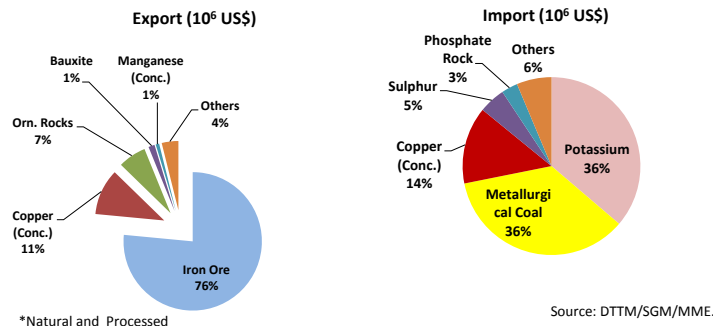
Source: SECEX/MDIC

### EXPORTS - IRON ORE AND MINERAL SECTOR



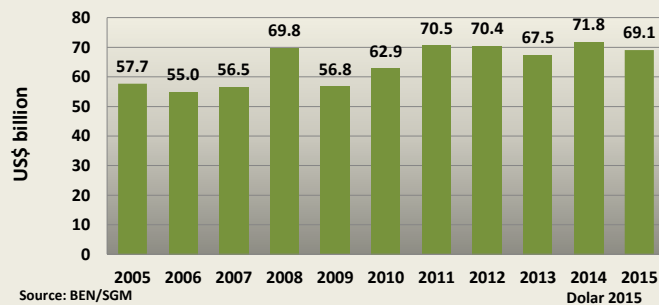
Source: SECEX/MDIC; DTTM/SGM/MME

### FOREIGN TRADE - MAIN PRODUCTS OF THE BRAZILIAN MINING SECTOR 2015 (%)



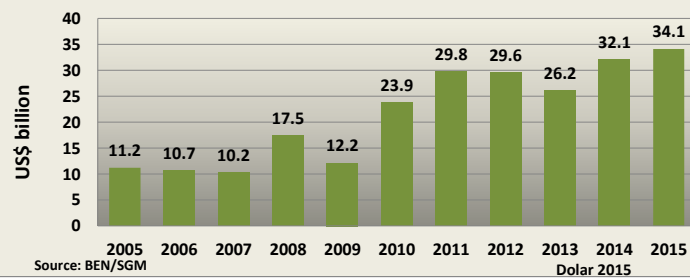
Source: DTTM/SGM/MME.

### GDP OF THE BRAZILIAN MINERAL SECTOR



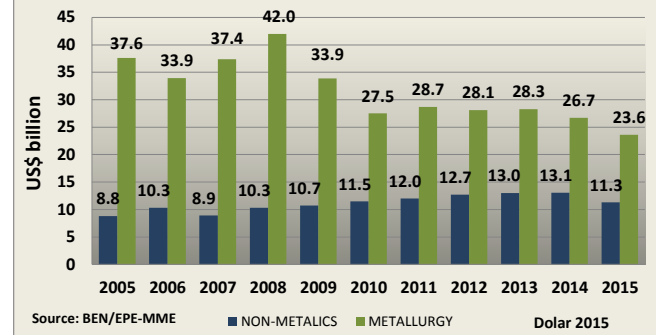
Source: BEN/SGM

### GDP OF THE MINING SECTOR



Source: BEN/SGM

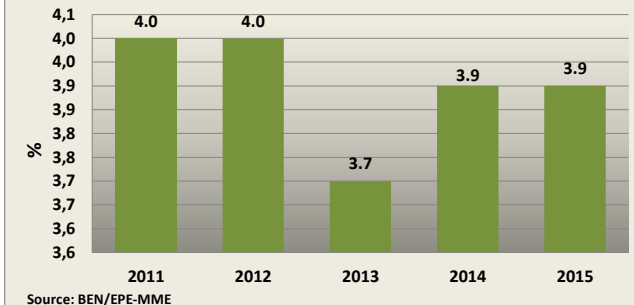
### GDP METALLURGY AND NON-METALS



Source: BEN/EPE-MME

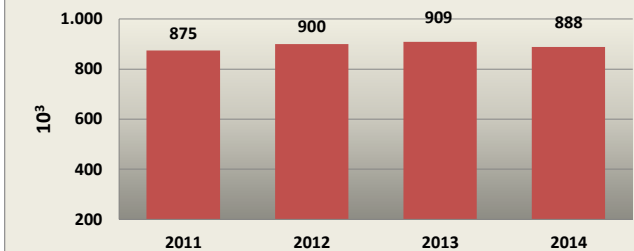
Dolar 2015

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



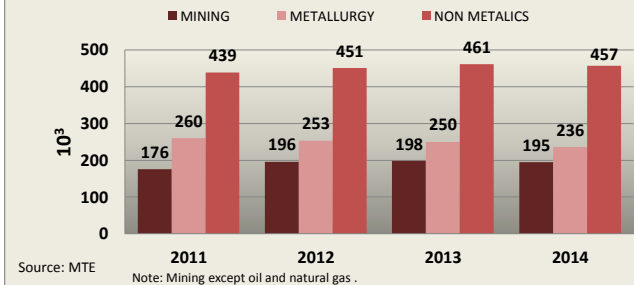
Source: BEN/EPE-MME

### DIRECT EMPLOYMENT IN THE MINERAL SECTOR



Source: MTE

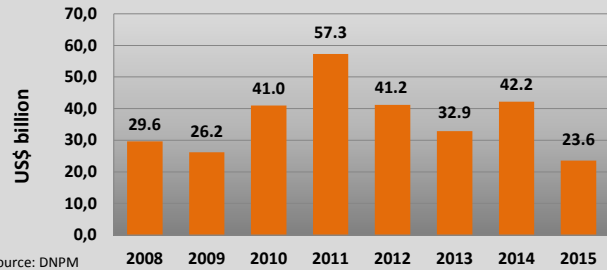
### DIRECT EMPLOYMENT BY SEGMENT



Source: MTE

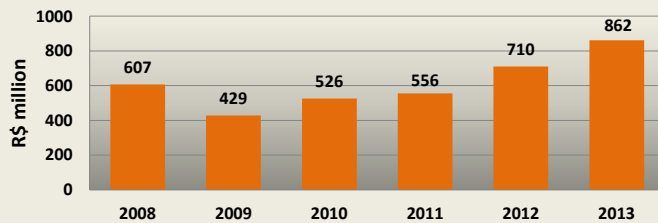
Note: Mining except oil and natural gas.

### MINERAL PRODUCTION



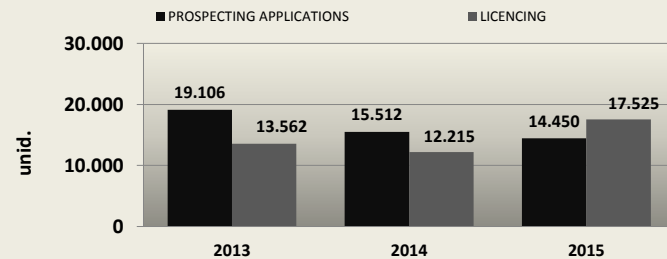
Source: DNPM

### MINERAL PROSPECTING INVESTMENTS



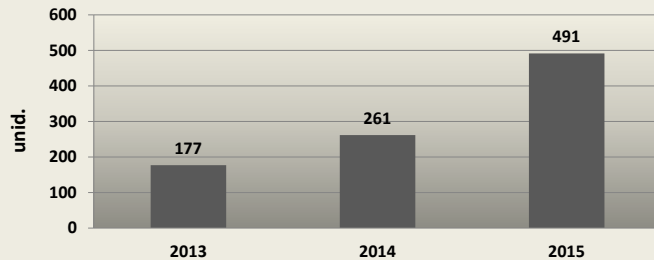
Source: DNPM/DIPLAM/DIPEM

### PROSPECTING APPLICATIONS AND LICENCING



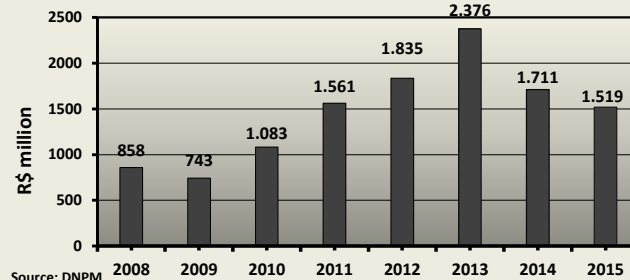
Source: DNPM

### MINING CONCESSIONS GRANTED



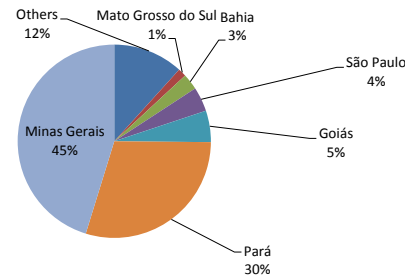
Source: DNPM

### CFEM 2015 - TOTAL



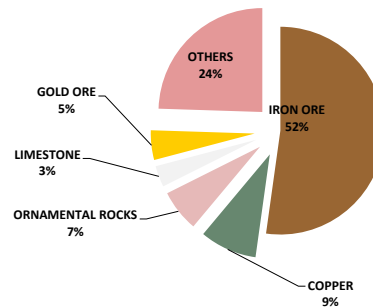
Source: DNPM

### \*CFEM 2015 / STATE (%)



Source: DNPM

### CFEM 2015 / MINERAL (%)



Source: DNPM

### MINERAL SECTOR - 2014 (Selected products)

Mining	10 <sup>3</sup> t	Industry	10 <sup>3</sup> t
Aggregates	n.d.	Steel	34.000
Iron ore	399.400	Pig iron (market)	5.000
<i>pellets</i>	59.000	Castings	2.300
Gravel	n.d.	Aluminium	962
Bauxite	31.700	Fe-Mn	303
Ornamental Rocks	10.130	Zinc	246
Kaolin	1.700	Fe-Si	230
Phosphate	6.700	Copper (refined)	239
Agricultural limestone	n.d.	Fe-Nb	52
Copper (cont.)	300	Cement	70.000
Gold (kg)	43.710	Ceramic - wall & floor (Mm <sup>2</sup> )	903

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

MINISTRY OF MINES AND ENERGY - MME  
SECRETARIAT OF GEOLOGY MINING AND  
MINERAL TRANSFORMATION - SGM  
Department of Transformation and Mineral Technology - DTTM

## MINERAL SECTOR BULLETIN

Mining & Mineral Transformation  
(Metallics and Non-metallics)

Last update: 06/24/2016

### Mineral Sector - Foreign trade performance 2015

The external trade of the mineral sector that encompasses mining (extractive industry, except oil and gas) and mineral transformation (metallic, non-metallic and inorganic chemical compounds) closed 2015 with a positive balance of US\$ 15.3 billion equivalent to US\$ 39 billion of exports and US\$ 23.7 billion of imports. The share of the mineral sector in the Brazilian exports was 20.4%. The Brazilian trade balance in the same period had a surplus of 19.7 billion. The exports were US\$ 191.1 billion and the imports US\$ 171.4 billion.

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

Exports of the mining sector only in 2015 totaled US\$ 18.4 billion equivalent to 47% of the total exports of the mineral sector and 9.6% of the Brazilian exports receding by 39% as compared to 2014. The iron ore which accounted for 76.4% of the exports of the mining sector and 36% of the exports of the mineral sector and 7.4% of the Brazilian exports can be assigned for this decline. The average market price of the Brazilian exports of iron ore fell 49% mainly as a result of an excess of world supply and decrease of demand. On the other hand there was an increase of 6.3% in the Brazilian international iron ore shipments from 344.4 to 366.2 million tons.

Source: DTTM/SGM/MME.

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