

## **The Mineral Setor in Brazilian Economy: The evolution of the GNP (PIB) and the PMB betewin 1980-1998.**

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The Brazilian economy grew up 0,12% in 1998 following instructions about IBGE – Geography and Statistics Brazilian Institute. Supported by growth of cattle breeding (0,18%), services (0,67%) and fall down of factory production (1,16%).

In accordance with DNPM – Mineral Production of National Department, the originary production of mining represented 0,9% of PIB in 1998. However, this participation shows partialy the real contribution of mineral setor to brasilian economy, so it is necessary to consider the multiplier effect where industrial process add value to mineral raw-material. In 1998 the product of brasilian mineral transformation factory participed 8,2% of PIB from US\$ 777 billions.

The comercial balance result from mineral setor registered US\$860 millions of superavit in 1998, on the contrary in 1997 there has been US\$945 millions of deficit. Primary mineral assets export in 1998 got US\$3,8 billions. The iron ore was the principal item of brasilian export with 84% from the total. In respect 1998 export, the mineral assets buys, manufactured and chemical composite from mineral origin arrived at US\$9,9 millions.

From 1980 to 1998 we found out a Brazilian PIB growth of 7,2% per year, while that the taxes to mineral production were only 1,2% per year in spite of lower taxes verified to production value with regard to PIB, The export of primary and manufactured mineral assets showed taxes from 6,5% per year.