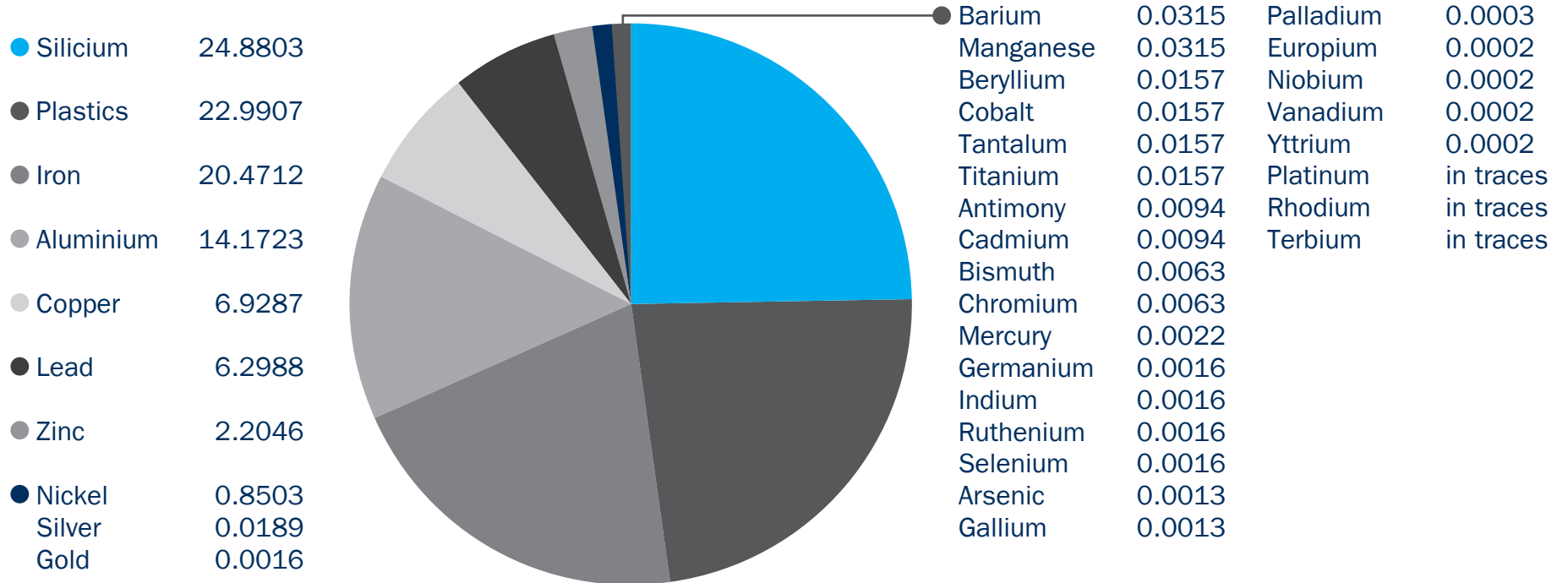


The mobile telephone as “raw materials mine”

Material components of an average mobile telephone (proportion by weight in percent)



An average smartphone consists of 35 different materials. Silicon has the highest weight share, closely followed by plastics and iron.

Source: Institut der deutschen Wirtschaft Köln [Cologne Institute for Economic Research], study conducted on behalf of BDE [Federation of the German Waste, Water and Raw Materials Management Industry], 2010”