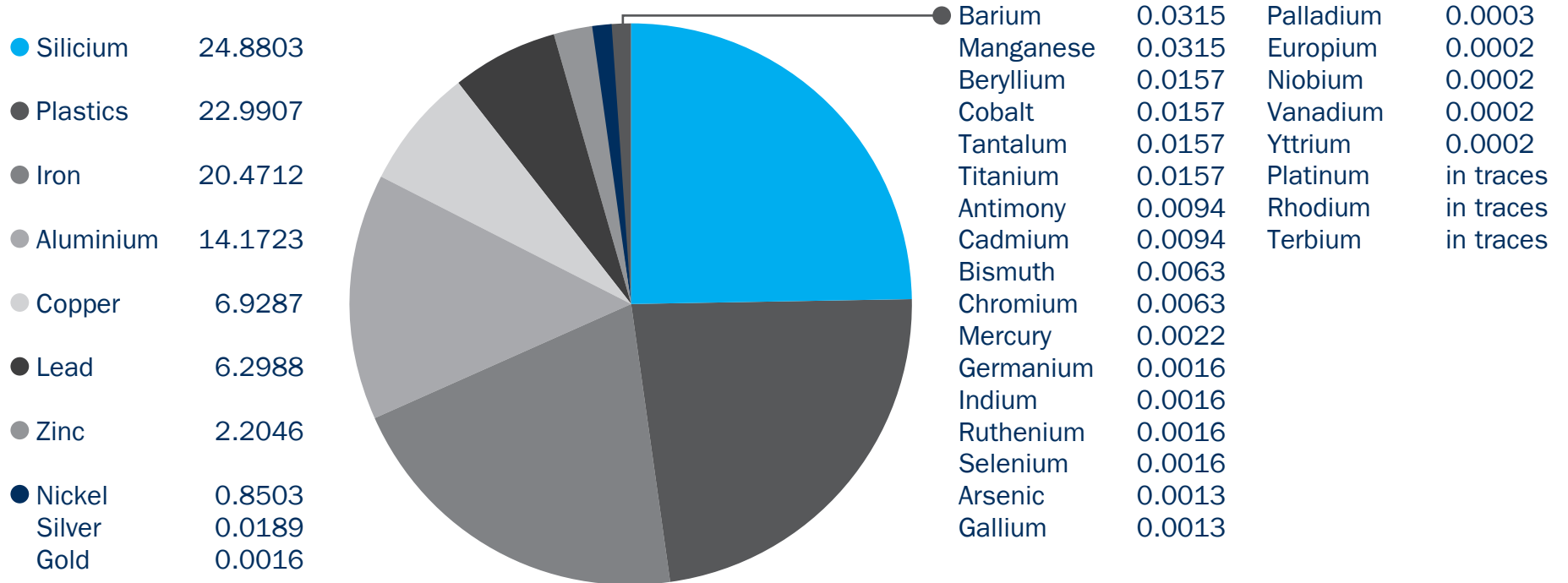


The mobile telephone as “raw materials mine”

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: BMU [German Federal Ministry of the Environment], Deutsches Ressourceneffizienzprogramm ProgRes III [German Resource Efficiency Program], 2020