BPS Minerals and Energy Estimates

![Graph showing minerals and energy estimates from 2012 to 2016. The graph includes data for Nickel, Copper, Gold, Tin, Bauxite, Coal, Geothermal, Gas, Oil, and Forest. The x-axis represents the years 2012 to 2016, and the y-axis represents IDR Billion. The data shows a significant increase in energy estimates for the year 2014.]
Comparison of Natural Wealth Calculations

WB (2014)

BPS (avg 2012-16)
Comparison of Natural Wealth Calculations

WB (2014)

BPS (avg 2012,13,15,16)

Forest  Oil  Gas  Coal  Bauxite  Tin  Gold  Copper  Nickel
Comparison of Natural Wealth Calculations

![Comparison of Natural Wealth Calculations](image)

- **WB**
- **BPS**

**IDR trn**

Forest  | Oil   | Gas   | Coal | Bauxite | Tin   | Gold | Copper | Nickel

0  5,000  10,000  15,000  20,000  25,000
Impact of Choice of Discount Rate

The graph illustrates the impact of different discount rates (0.01%, 4%, and 10%) on the value of a deposit over varying lifespans (10, 25, and 100 years). The value increases significantly as the lifespan and discount rate increase.
Impact of different discount rates on mineral asset valuations
Comprehensive wealth, 2014 - World Bank data

- Human K: 49%
- Produced K: 31%
- Cropland: 9%
- Pasture: 1%
- Minerals & energy: 6%
- Protected areas: 2%
- Forest - timber: 1%
- Forest - non-timber: 1%
Comprehensive wealth, 2013 – domestic and IMF data, excluding human capital

- Coal: 37%
- Produced K: 47%
- Oil: 4%
- Gas: 11%
- Forest: 0%
- Copper: 0%
- Bauxite: 0%
- Geothermal: 0%
- Gold: 1%
- Tin: 0%
- Nickel: 0%