

# Measuring the performance of the economy

- Criteria and main indicators
  - economic growth (GDP)
  - full employment (unemployment rate)
  - price stability (CPI)
  - external stability (balance of payments)
  - income distribution (Gini coefficient)

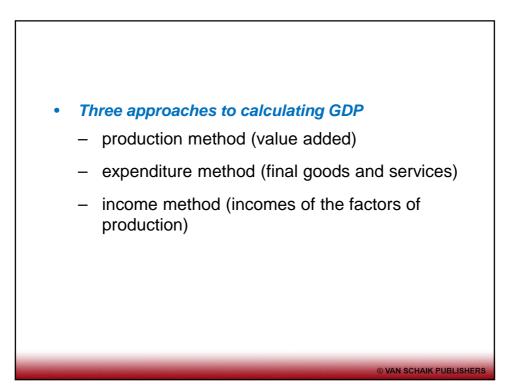
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### **Gross domestic product (GDP)**

#### • Definition

- Elements of definition
  - value (expressed in money terms)
  - final goods and services, value added (to avoid double counting)
  - geographic aspect (within country's boundaries)
  - current production (during a particular period)
  - gross (no provision for depreciation, consumption of fixed capital)

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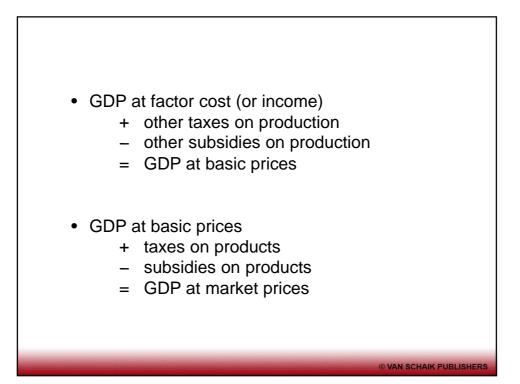
### GDP: valuation at factor cost (or income), basic prices and market prices

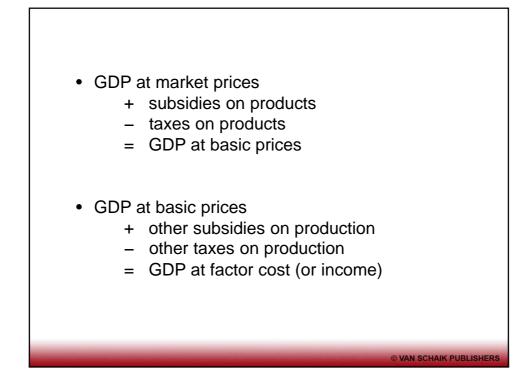
Differences due to indirect taxes and subsidies

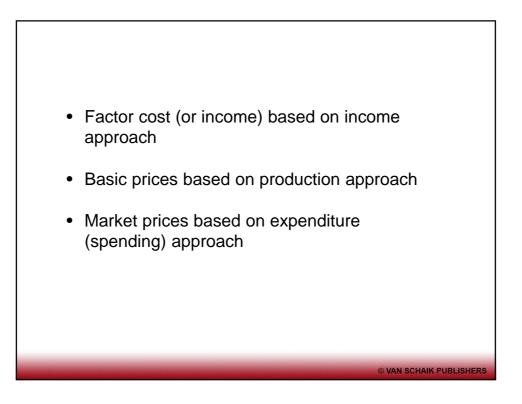
*Indirect taxes* = taxes on products + other taxes on production

**Subsidies** = subsidies on products + other subsidies on production

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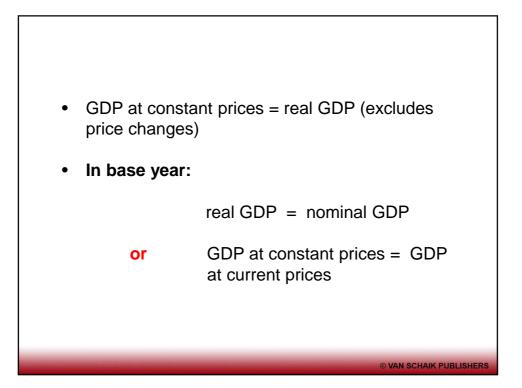


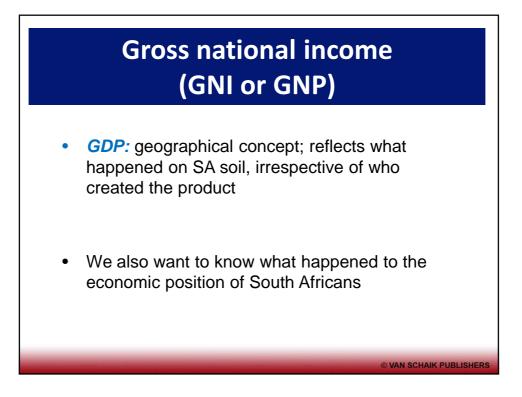


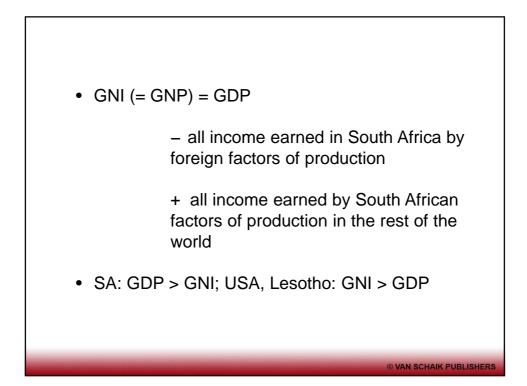
### **GDP:** valuation at current prices and constant prices

- Measurement always first at current prices (nominal GDP)
- During inflation, adjustments for price increases required
  - nominal GDP converted to real GDP
  - use prices in a base year (constant prices)
- GDP at current prices = nominal GDP (reflects price changes)

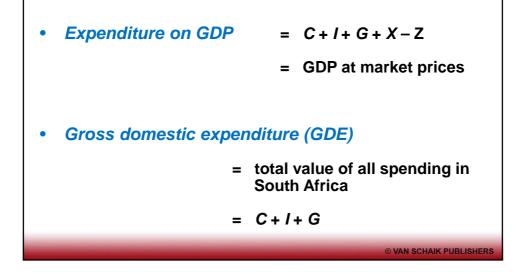
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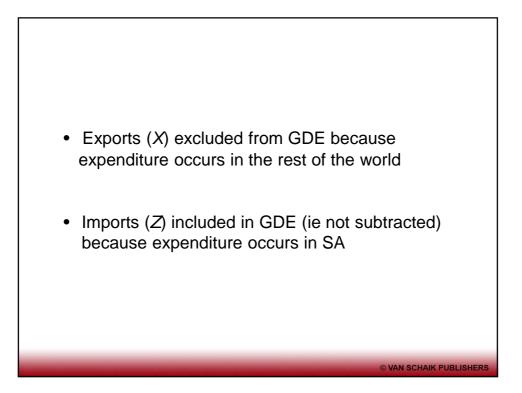






# Expenditure on GDP and gross domestic expenditure







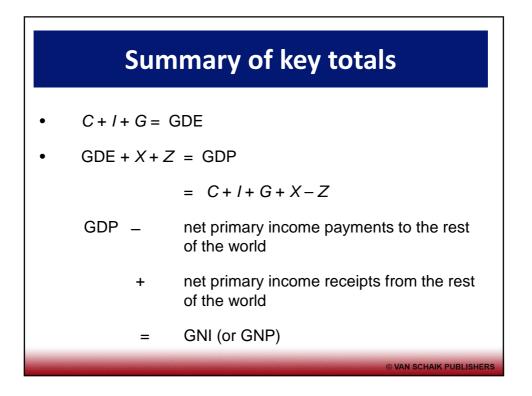
• GDP = C + I + G + X - Z

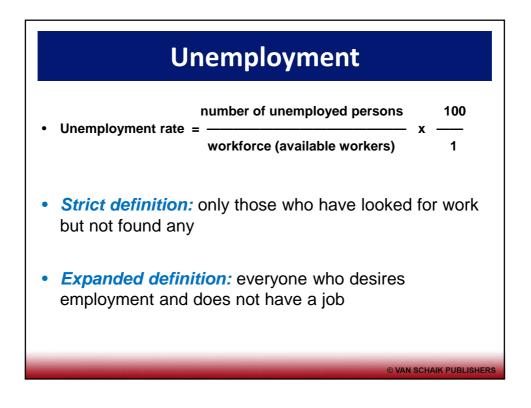
**Thus:** GDP = GDE + (X-Z)If GDP > GDE, then X > Z (ie (X-Z) is positive) If GDP < GDE, then Z > X (ie (X-Z) is negative)

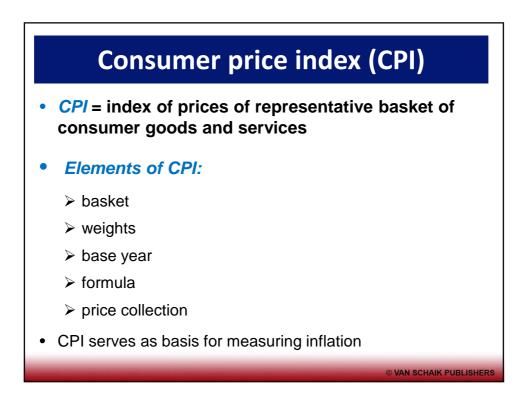
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#### Important point

The difference between domestic spending and domestic production is reflected in the balance of payments.









- · Summary of all transactions with the rest of the world
- Current account and financial account
- · Current account: goods, services and income
- Financial account: direct investment, portfolio investment, other investment
- · Change in gold and foreign exchange reserves

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