

Questions on the input-output tables

1. What is the value for the share of labour in the total costs of industry "I1"? (see Table 1)
Example answer = 22/90 (Look at Table 1 in the MM document.)

Write the formula for the share of labour in the total costs of industry i? (see TAB file or summary diagram of Coefficient Names to find the notation used.)

Example answer:

$$\text{Cost of labour to industry } i = VLAB(i)$$

$$\text{Total cost for industry } i = VITOT(i)$$

FORMULA (all,i,IND)

$$\text{Share of labour in total costs of industry } i = VLAB(i) / VITOT(i)$$

2. What is the value for the share of labour in value added in industry "I1" ?

What is the formula for the share of labour in value added in industry i ?

3. What is the basic value of the aggregate sales of domestically produced commodity "C1"?

Compute the basic value of the aggregate sales of domestically produced commodity "C3" ?

4. What is the **notation** and the value at purchasers' prices of

- the input of domestically-produced commodity 2 to current production in industry 3?
- household consumption of imports of commodity 4?
- exports of domestically produced commodity 1?

5. Write a formula for the total sales of imports of commodity 2 (at purchaser's prices) ?

6. Write a formula for the share, at purchasers' prices, of domestic supplies in the input of commodity 2 to capital formation in industry 2? Find the value of this share.

What is this share at basic values?

7. What is the share, at purchasers' prices, of domestic supplies of good 2 in aggregate household spending?

8. What is the share of exports in the total sales of domestically produced commodity 1 (at basic prices)?

9. What is the share, at purchasers' prices, of imports in the domestic economy's total usage of commodity 1 ? What is the share at basic prices?

10. What share of aggregate commodity-tax revenue is accounted for by taxes on household consumption?
11. What is the share of commodity "C2" in the aggregate revenue of industry 1?
12. What is the share of industry "I1" in the total domestic production of commodity "C2" ?
13. What are the values of GDP at factor cost and market prices ?
14. What are the shares of the components of GDP from the expenditure side?

$$VOGDPEXP = V3TOT + V2TOT_I + V4TOT - V0CIF_C$$
15. What are the shares of the components of GDP from the income side?

$$VOGDPINC = V1LAB_I + V1CAP_I + V0TAX_CSI$$