

National Income

National Income → income earned by participating in some productive work (salary, wages, rent, profit etc).

Whereas income which are received and not earned are not included as a part of National Income.

Ex: Transfer Payments like pension, unemployment benefit, social insurance

and Capital Gains.

GDP and GNP
↑
within
National
boundary

$$\text{GDP} = \text{GNP} - \text{factor payment from abroad} + \text{factor payments to abroad.}$$

(1) $\text{GDP} = \text{GNP} \pm \text{NFIAC}$

(2) $\text{NDP} = \text{GDP} - \text{dep cost.}$

(3) $\text{NDP}_{\text{current}} = \text{RPIP} - \text{indirect}$

indirect tax - Subsidy
d. + indirect

Ind - Subsidy
Net indirect tax

(3)

$$\text{NDP}_{\text{factor}} = \text{NDP}_{\text{market price}} - \text{indirect tax} + \text{subsidy.}$$

$$(4) \quad NNP_{\text{market price}} = GNP - \text{dep cost}$$

$$(5) \quad NNP_{\text{Factor P}} = NNP_{\text{market price}} - \text{Individual tax pure} + \text{subsidy.}$$

\nwarrow

NI
at factor payments

$$(6) \quad PI = NI + \text{dividends} + \text{net interest earnings}$$

\downarrow

+ Transfer payment from govt

$$(7) \quad DPI = PI - \text{Direct taxes}$$

$$= C + S$$

$$= Y - T + TR$$

- corporate profits
- net interest payments
- social security contributions.