Kuliah 7

INCOME MEASURES, INCOME AND PRODUCT ACCOUNT

Pengukuran pendapatan regional : penting karena menunjukkan indikasi kesejahteraan masyarakat + individu.

Analisis berdasarkan income (income-based analysis) mempunyai keterbatasan bila digunakan sebagai indikator tingkat kesejahteraan.

Karena: fakta bahwa analisis berdasarkan pendapatan ini diturunkan (diperoleh) dari produk ekonomi, atau perdagngan barang dan jasa di pasar.

Padahal manfaat dari barang dan jasa tidak diperdagangkan di pasar seringkali tampak nyata di level dari kesejahteraan individu, keluarga, masyarakat.

Contoh status rumah, kesehatan, kesempatan rekreasi, nutrisi, kepuasan bekerja, lingkungan fisik dan alami, dan banyak faktor kesejahteraan lainnya tidak digambarkan dalam pendapatan regional.

Struktur Pengukuran Pendapatan Dasar

Gross Regional Product : nilai total pada harga pasar dari barang dan jasa final yang diproduksi pada tahun ybs. Final : mengandung arti barang dan jasa tidak dibeli untuk diproses atau dijual lagi.

GRP :

penjumlahan dari :

- Pengeluaran untuk konsumsi pribadi dalam wilayah
- Investasi swasta dalam wilayah
- Pengeluaran pemerintah lokal dan pusat
- Seluruh penjualan dari produk = jasa dalam wilayah untuk pembeli dari luar, (ekspor regional)

dikurang dengan;

- Nilai dari barang dan jasa dibeli dari luar wilayah dan dijual kembali dalam wilayah atau digunakan sebagai input (impor)

Merencanakan Pendapatan Wilayah dan Product Account

Region Z dengan karakteristik: :

- Penduduk pertanian, pendapatan seluruhnya dari pertanian
- Pasar pembeli dari luar wilayah
- Pembelian dari pasar luar tsb
- Nilai total produk = 20 juta monetary unit
- 25% produk digunakan sendiri
- 10% digunakan untuk membeli/memperbaiki mesin
- tidak ada tabungan

Fig. 5.1. Struktur pengukuran pendapatan secara konseptual

Fig. 5.2 – 5.6 : Pendapatan regional dan akun produk untuk wilayah Z

Fig. 5.7. Contoh Akunting Regional untuk Wilayah Q

Figure 5.3
Income and Product Accounts for Region Z, 19YY, Modified Format
(in thousands of monetary units)

Gross Regional Income		Gross Regional Product	
Personal cash savings	0	Personal consumption expenditures	
Cash income used for farm capital replacement purchases	1,500	Imputed value of produce consumed on the farm	5,000
		Cash purchases	13,500
Cash income available for purchases of household and farmyard consumption goods	13,500	Gross private regional investment	
		Replacement investment	1,500
		Growth investment	0
Subtotal Personal cash income	15,000		
Imputed income from sales of farm produce to self	5,000	Government expenditures	0
		Net exports	0
Income from nonfarm activities	0	Exports 15,000	
Income from all other sources	0	Imports (15,000)	
Taxes	0		
Gross regional income	20,000	Gross regional product	20,000

Figure 5.4
Income and Product of Residents, by Source and Use, Region Z, 19YY
(in thousands of monetary units)

Residents' Income		Residents' Product		
Income from exports	15,000	Value of farm products		20,000
Imputed income from sale of farm produce to self	5,000	For export For local consumption	15,000 5,000	
Total residents' income	20,000	Total residents' product		20,000

Figure 5.5
Expenditures of and Purchases from Residents, by Origin, Region Z, 19YY
(in thousands of monetary units)

Residents' Expenditures		Purchases from Residents	
Imports	15,000	By rest of world	15,000
Local Goods	5,000	By local resident	5,000
Total expenditures of residents	20,000	Total purchases from residents	20,000

Figure 5.6
Regional Income and Product with Explicit Locational Adjustment, Region Z, 19YY
(In thousands of monetary units)

Regional Income			Regional Product		
Farm income		20,000	Value of farm products		20,000
From imputed value of produce consumed on the farm	5,000		For home consumption	5,000	
From cash sales to exporting merchants	15,000		For export	15,000	
			Gross sales by merchants		15,000
			Consumption goods	13,500	
			Capital goods	1,500	
			Subtotal:		35,000
			Minus: value of goods imported and earning taken abroad by nonresident merchants		(15,000)
Total income of region's residents		20,000	Total products of region's residents		20,000

Figure 5.7
Income Accounts for Region Q, 19XX and 19YY
(in thousands of constant monetary units)

	19XX	19YY
Earnings by type of payment		
Wages and salaries	650	1,750
Other labor income	15	50
Proprietors' income	110	200
Total earnings by type of payment	775	2,000
Earnings by industry category		
Farm	425	575
Nonfarm	350	1,425
Government	35	250
Central	30	175
Civilian	30	100
Military	0	75
Local	5	75
Private nonfarm	315	1,175
Manufacturing	110	635
Mining	5	5
Construction	40	100
Communication and transportation	35	80
Trade	70	175
Finance and related services	20	45
Other services and utilities	30	125
Other	5	10
Total earnings by Region Q establishments	775	2,000
Residence adjustment	(10)	(295)
Total earnings of Region Q residents	765	1,705
Property income	75	260
Transfer payments	20	75
Less personal contributions to social insurance	(5)	(50)
Total personal income of Region Q residents	855	1,990
Population (thousands)	57.5	80.5
Per capita income (monetary units)	15.0	25.0
Index national per capita income = 100	60.0	85.0
Net income	25.0	29.4