

International Comparison of National Accounts Architecture

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National Accounts

Outline

- The International Architecture SNA93
- 5 Country Comparison of integration Architecture
 - Flow of Accounts
 - Input Output Structure
 - Balancing options
- Benefits of integrated approach

Overview of the Architecture of SNA93



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CEA

International Architecture Comparison

	Canada	Australia	UK	France	Netherlands
Supply & Use Tables (I/O)	300 Industry x 725 Commodity S/U = I/O	109x109 Square Industry I/O tables S/U 300lx1400C	123x123 Square Industry I/O and S/U tables	116lx114C Square Industry I/O and S/U tables	150x150 Square Industry and Commodity I/O and 250 lx 800C S/U tables
Primary & Secondary Distribution of Income	4 Sectors (HNPI, Corp, Govt, NR) One joint Account	5 Sectors (HNPI, Fin Corp, Non-Fin Corp, Govt, NR)	5 Sectors (HNPI, Fin Corp, Non-Fin Corp, Govt, NR) <small>Separate Accts for Primary & Secondary Income Distribution</small>	6 Sectors (Hhld, NPI, Fin Corp, Non-Fin Corp, Govt, NR) <small>Separate Accts for Primary & Secondary Income Distribution</small>	5 Sectors (HNPI, Fin Corp, Non-Fin Corp, Govt, NR) <small>Separate Accts for Primary & Secondary Income Distribution</small>
Capital Accumulation	4 Sectors	5 Sectors	5 Sectors	5 Sectors	5 Sectors
Financial Accounts	30 Sectors	5 Sectors	5 Sectors	5 Sectors	Not Published
Revaluation & OVCA	Unpublished	5 Sectors	5 Sectors	5 Sectors	Not Published
Wealth Accounts <small>NBER-CRIW: July 25, 2003</small>	30 Sectors	5 Sectors	5 Sectors <small>CEA</small>	5 Sectors	Not Published

Balancing Issues:

- Dealing with discrepancies
 - Three GDPs
 - Two Net Lending/Borrowing
 - Areas of Data quality gaps
- Feed back loops and timing

Other Challenges

- Timeliness
 - Integration in real time
- Quality
 - Quality assessment and coordination

Benefits of Integration...

- Consistency in the data outputs;
- Coherence in key performance measures;
- More Depth of analysis possible
- Built-in early warning system
 - Economic changes
 - Statistical issues

Other dimensions

- Satellite Issues – Tourism, Transportation, Health, Education, Non-market extensions
.....
- Productivity
- Integrated Financial Stability Measures