

RETA 6483

First Data Review Workshop

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COUNTRY PRESENTATIONS OF GROSS OUTPUT AND INTERMEDIATE CONSUMPTION MATRICES

DEPARTMENT OF STATISTICS, MALAYSIA

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INTRODUCTION

Publication Release of IO Table

Malaysia						Peninsular Malaysia
1978	1983	1987	1991	2000	2005 (preliminary)	1970

LEVEL OF AGGREGATES IO 2005

Malaysia Standard
Industrial
Classification
(MSIC)
consists of
698 industries

Malaysia
Classification of
Products by
Activity 10,777
Commodities
(MCPA)

The Input-Output
Classification
Produced at the
120 by 120 level
Of activity

LEVEL OF AGGREGATES

Year of IO Publication
1978
1983, 1987
1991
2000
2005

Level of Aggregation
60 groups
66 groups
92 groups
94 groups
120 groups

DATA SOURCES

- | | | |
|----|---------------------------------|--|
| 1. | Agriculture, Fishing & Forestry | - Economic Census 2006 on Agriculture
- Secondary data from various government agencies |
| 2. | Mining & Quarrying | Economic Census 2006 on Mining & Quarrying |
| 3. | Crude Oil & Natural Gas | PETRONAS |
| 4. | Construction | Economic Census 2006 on Construction |
| 5. | Manufacturing | Economic Census 2006 on Manufacturing |
| 6. | Distributive Trade | - Census of Wholesale and Retail Trades and Catering 2002
- Quarterly Distributive Trade Survey for the reference year 2005 |

DATA SOURCES

NO.	ACTIVITIES	SOURCES
7.	Finance & Insurance	- Central Bank of Malaysia - Special National Accounts Survey 2005
8.	Real Estate & Ownership of Dwellings	- Economic Census 2006 on Services - Special National Accounts Survey 2005
9.	Business & Private Services	- Economic Census 2006 on Services - Special National Accounts Survey 2005
10.	Electricity, Gas & Water	Detailed Accounts of Producers
	Government Services	
11.		Government Financial Statement

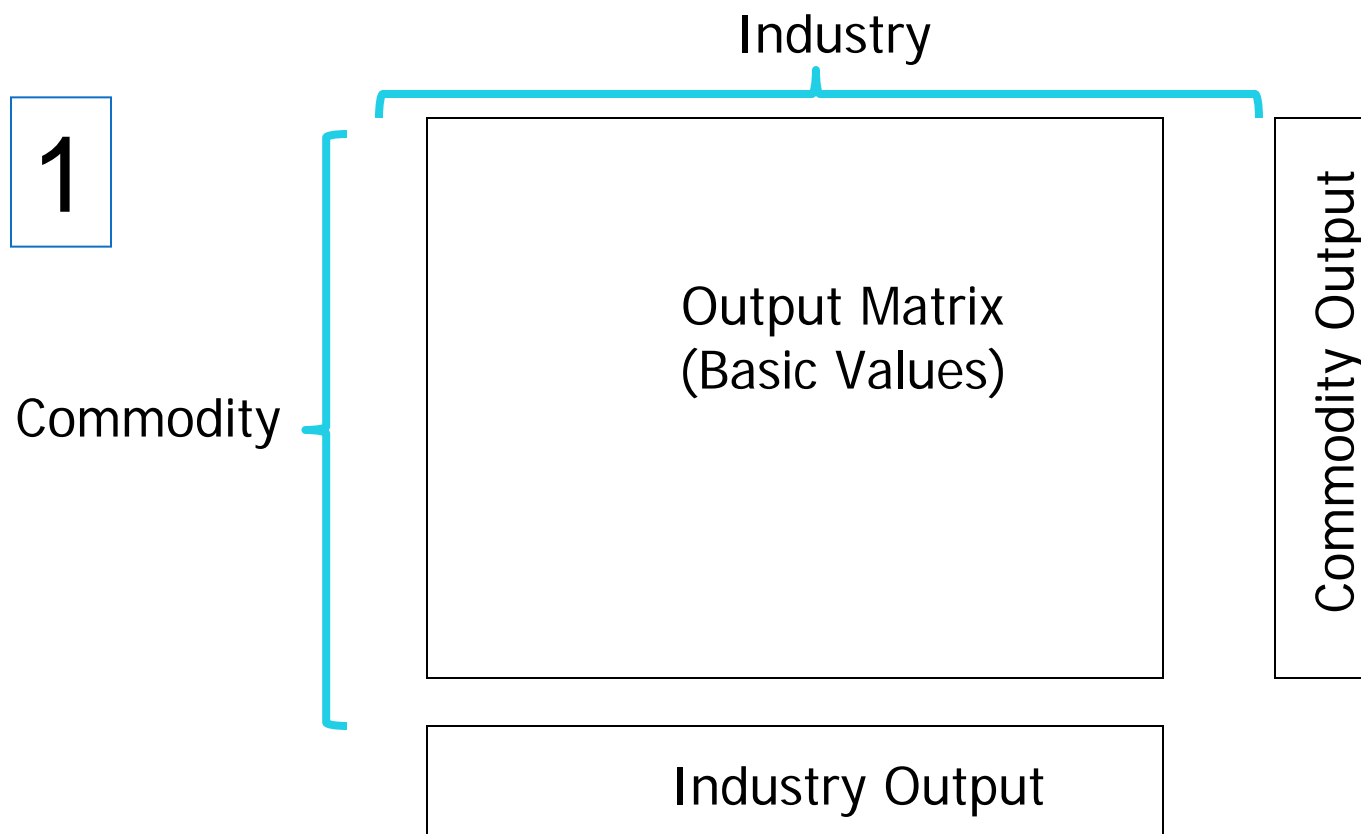
DATA SOURCES

NO.	ACTIVITIES	SOURCES
12.	Services	Economic Census 2006 -Private Education -Hospital/Healthcare -Architectural, Engineering, Surveying and Other Related Technical Consultancy Services -Accounting -Legal -Accommodation -Real Estate Agents -Stock, Share & Bond, Commodity & Foreign Exchange Brokers and Money Changers -Motion Picture Projection Service -Advertising -Shipping -Bus

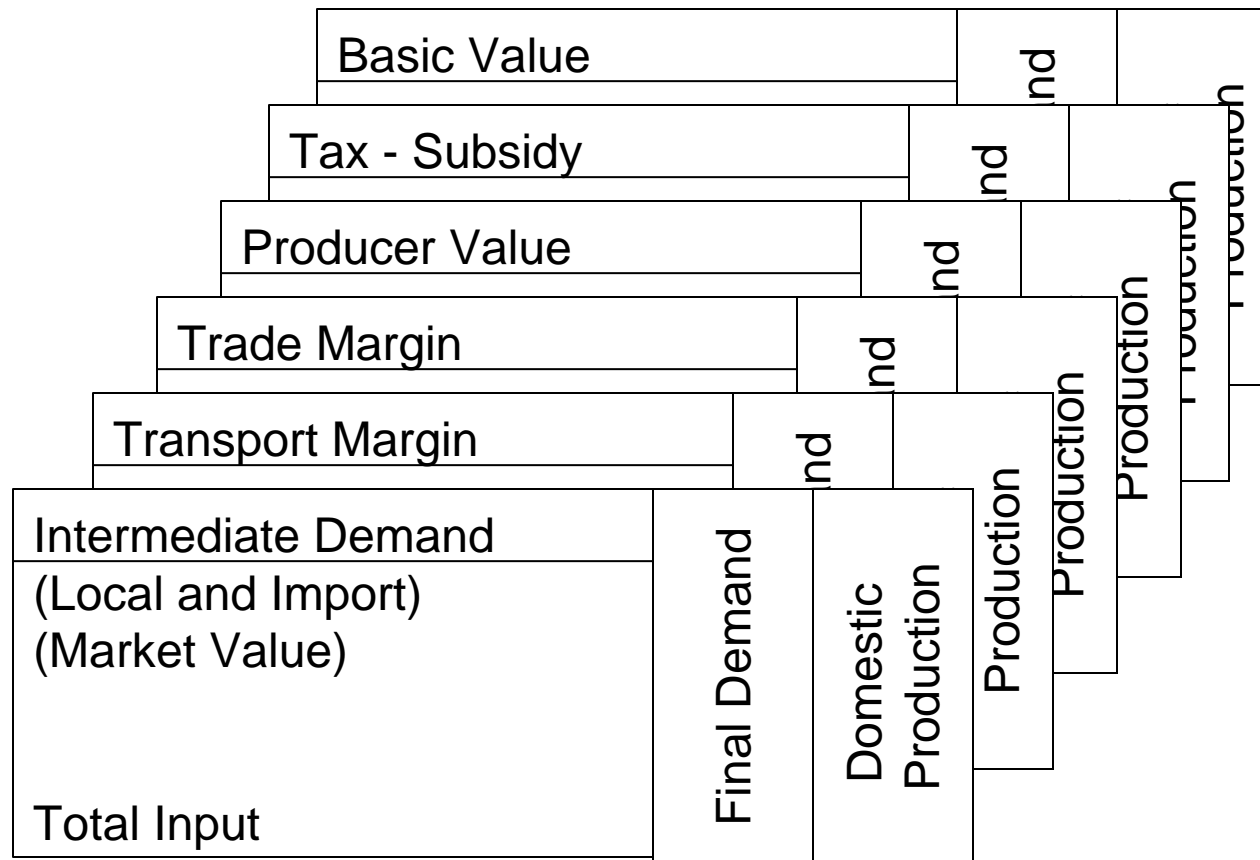
DATA SOURCES

NO.	ACTIVITIES	SOURCES
12.	Services (cont'd)	Economic Census 2006 -Travel Agencies and Tour Operators -Air -Cargo, Storage and Haulage -Information and Communications Technology (Telecom) -Information and Communications Technology (IT) -Train -Inland Water -Car Parking -Highway -Courier -Restaurants and Café -Consultancy

COMPILATION METHODOLOGY

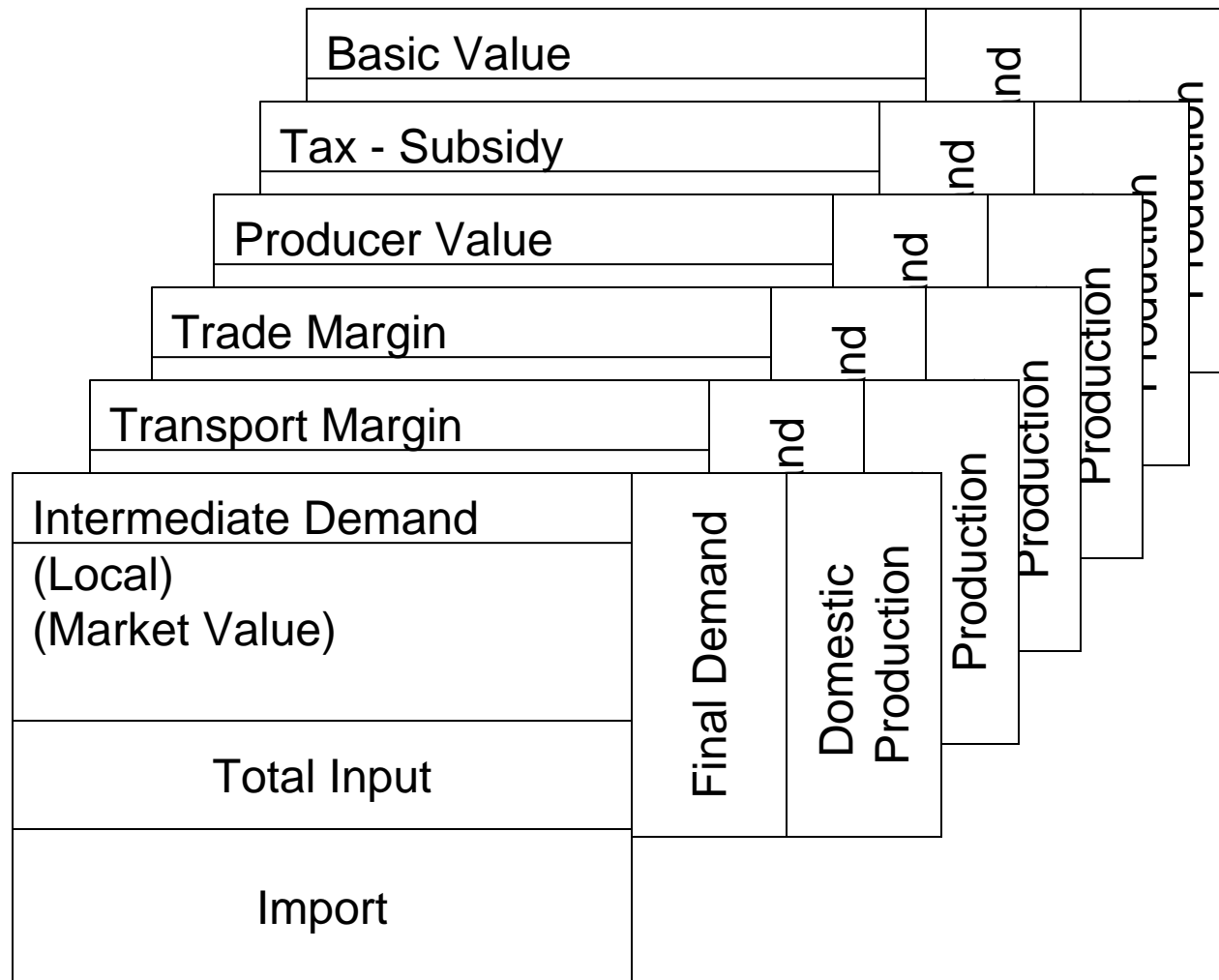


COMPILATION METHODOLOGY



COMPETATIVE TYPE

COMPILATION METHODOLOGY



NON-COMPETATIVE TYPE

COMPILATION METHODOLOGY

2

Intermediate Demand (Market Values)	Final Demand	Domestic Production
Total Input		

RESULT & FINDINGS

Gross Output Matrix

Industry	1991	2000	2005 *
	Percentage Share		
Agriculture, Fishery & Forestry	8.6%	5.1%	3.8%
Mining & Quarrying	5.0%	5.2%	5.2%
Manufacturing	44.3%	54.7%	59.2%
Electricity, Gas & Water	1.8%	2.1%	2.0%
Construction	8.1%	5.0%	3.5%
Wholesale & Retail trade	8.6%	5.8%	5.6%
Hotel & Restaurants	2.3%	2.4%	1.7%
Transport & Communication	5.6%	5.9%	5.5%
Finance & Insurance	3.2%	4.0%	4.1%
Real Estate & Ownership of dwellings	3.1%	2.5%	2.0%
Business & Private services	5.5%	5.1%	2.5%
Government services	3.9%	2.3%	4.7%
Total	100.0%	100.0%	100.0%

* Prelim

Intermediate Consumption Matrix

Industry	1991	2000	2005*
	Percentage Share		
Agriculture, Fishery & Forestry	11.6%	8.2%	3.5%
Mining & Quarrying	5.5%	5.5%	3.8%
Manufacturing	43.5%	47.7%	59.8%
Electricity, Gas & Water	3.8%	5.0%	2.1%
Construction	2.3%	1.3%	2.2%
Wholesale & Retail trade	12.6%	14.0%	9.4%
Hotel & Restaurants	1.9%	2.5%	1.3%
Transport & Communication	7.6%	6.7%	7.0%
Finance & Insurance	2.0%	1.4%	5.4%
Real Estate & Ownership of dwellings	3.2%	2.9%	1.3%
Business & Private services	5.8%	4.5%	3.6%
Government services	0.1%	0.2%	0.7%
Total	100.0%	100.0%	100.0%

* Prelim

ISSUES

EXPERTISE

- Needs to enhance the expertise in term of number and knowledge
- We have a pool of young statisticians and there is a need to enhance the knowledge also capacity building

COVERAGE

- Main activities have been covered in census. Special survey has been carried out to cover activities that are not covered in the census

THANK YOU