



## Introduction

A Simplifie	d Supply (	Table		
Supplies		Industries	Rest of the World	Total
		(1)	(2)	(3)
Products	(1)	Output by product and industry	Imports by products	Total supply by product
Total	(2)	Total output by industry	Total imports	Total supply



## Introduction

#### A Simplified Use Table

Uses		Industries	Rest of the World	Final Consumption	Gross Capital Formation	Total
		(1)	(2)	(3)	(4)	(5)
Products	(1)	Intermediate consumption by product and by industry	Exports by product	Final consumption expenditure by product	Gross capital formation by product	Total use by product
Components ( value added	of (2)	Value added by component and by industry				
Total	(3)	Total inputs by industry				







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## **Retail industry**

Purchases for resale Total output for retailer?	1,300	
Total output for retailer?		
Intermediate consumption Value added for retailer?	0	

#### Final Use and GDP

HFCE of roasted coffee1,600Exports of roasted coffee500

Total Final use? GDP E? How does it compare with GDP P?





Solution 2



1,400

Other net taxes on

production

Value added

1.000.	UNITED NATIONS	
	100	
~		
1	Surfaces of Incoherent Inc.	





- \* Market output
  - = Sales
  - + Change in inventories (finished goods and WIP)
- \* Non-market output (= Cost of production)
  - = Intermediate consumption
  - + Compensation of employees
  - + Other Taxes less subsidies on production
  - + Consumption of fixed capital







Manufactu	ring	
<ul> <li>* 2. Manufacturing</li> <li>* Sales of motor vehicles</li> <li>* (of which Sales tax)</li> </ul>	990	
<ul> <li>Sales of electricity</li> </ul>	272	
<ul> <li>Purchase of imported materials</li> <li>Purchase of electricity</li> <li>Purchase of gas</li> <li>Purchase of statistical publication</li> <li>Compensation of employees</li> <li>Payroll tax</li> <li>Consumption of fixed capital</li> </ul>	230 100 80 10 470 5 70	
<ul> <li>Inventories:</li> <li>Finished goods (motor vehicles)</li> <li>Materials</li> <li>gas</li> </ul>	Beginning 60 53 10	End 70 66 8

## Public administration

#### \* 3. Public administration (non-market)

- \* Sale of government publications 10
- \* Purchase of electricity 60
- \* Compensation of employees 193
- \* There are no inventories.



#### Wholesale/retail trade

#### \* 4. Wholesale/retail trade

<ul> <li>* Sales of gold</li> <li>* Sales of gas</li> <li>* Sales of motor vehicles</li> </ul>	320 250 1,100
<ul> <li>* Purchases for resale:</li> <li>* Gold</li> <li>* Gas</li> <li>* Motor vehicles</li> <li>* Purchases of electricity</li> <li>* Compensation of employees</li> <li>* There are no inventories</li> </ul>	300 220 1,000 50 60

#### International trade and final use

#### \* 5. Other data

<ul> <li>Exports of:</li> <li>Gas</li> <li>Gold</li> <li>Total</li> </ul>	130 390 520
<ul> <li>Imports of:</li> <li>Motor vehicles</li> <li>Materials</li> <li>Total</li> </ul>	240 230 470
<ul> <li>b. Household consumption</li> <li>gas</li> <li>Electricity</li> <li>Motor vehicles</li> </ul>	30 60 800
<ul><li>c. Fixed capital formation</li><li>Motor vehicles</li></ul>	530



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# Derivation of Supply Table at basic/purchaser's prices

\* Refer to Handout 8, showing the Use Table in basic prices for these transactions.



#### **Deriving GDP from SUT presentation**

\* 1. Production approach

Sum of value added and taxes less subsidies on products

#### \* Value added:

*	Mining	=	580
*	Manufacture	=	763
*	Public admin	=	193
*	Trade	=	100
*	Sales tax:	=	100
*	=> GDP	=	1,736





- \* Consumption of fixed capital 215
- Operating surplus
- \* => GDP = 1,736



440

