



Republic of Mauritius

Ministry of Finance and Economic Development  
Central Statistics Office

Digest of **PRODUCTIVITY** and **COMPETITIVENESS**  
Statistics 2007

Vol. 11

August 2008

Price Rs. 100.00



**Ministry of Finance and Economic Development**

**CENTRAL STATISTICS OFFICE**

**DIGEST OF**

**PRODUCTIVITY AND COMPETITIVENESS STATISTICS**

**2007**



## Foreword

Productivity and Competitiveness Statistics 2007 is the eleventh issue of an annual report published by the Central Statistics Office. This publication presents data relating to the years 1987 to 2007, with the analysis focused on the ten - year period from 1997 to 2007.

Indices presented in this digest are computed based on the latest available data as at end of March 2008. The indices have been calculated using year 2000 as base. Figures for latest years are still provisional and are subject to revision in later issues.

The published data pertain to the total economy and to the Manufacturing sector. Tables in section A - Total Economy, also include indices by industry group and some new economic productivity indicators based on the Ramsey Productivity Models. Within the Manufacturing sector, separate indices for Export Oriented Enterprises (consisting of all those enterprises, previously operating with an EPZ certificate, and those enterprises manufacturing goods for exports and holding a registration certificate issued by the Board of Investment) sub-divided into Textile and Non-Textile manufacture are also given.

The concepts and definitions used for the computation of the various productivity and competitiveness statistics are described on pages 5 to 13.

It is hoped that the data presented will prove useful to a wide range of users, policy makers, planners as well as to the general public. The co-operation of all organizations, both public and private which have provided information for the preparation of this publication is gratefully acknowledged.

**(H. Bundhoo)**  
**Director of Statistics**

Central Statistics Office  
Ministry of Finance and Economic Development  
Port Louis  
**MAURITIUS**

August 2008

**Contact person**

Mr. D. Jagai

Statistician

Central Statistics Office

LIC Centre, Port Louis

Tel: 2122316/17

Fax: (230) 2114150

# CONTENTS

<b>CONCEPTS AND DEFINITIONS</b>	5
Productivity Indicators	5
Economic Productivity Measures	8
Competitiveness Indicators	9
Estimates of Capital Stock	11
<b>EXECUTIVE SUMMARY</b>	15
<b>1. APPROACH TO PRODUCTIVITY MEASUREMENT</b>	
1.1 The relevance of productivity measurement	19
1.2 The productivity process	19
1.3 Coverage	20
1.4 Caution to users	20
<b>2. PRODUCTIVITY OF THE TOTAL ECONOMY</b>	
2.1 Structure of the economy	21
2.2 Output and inputs	22
2.3 Trends in Labour productivity	22
2.4 Trends in Capital productivity	23
2.5 Capital - labour ratio and capital - output ratio	23
2.6 Trends in Multifactor productivity	24
2.7 Comparison of productivity trends	25
2.8 Trends in Unit Labour Cost	25
2.9 Growth accounting	26
<b>3. PRODUCTIVITY OF THE MANUFACTURING SECTOR</b>	
3.1 Background	27
3.2 Output and inputs	27
3.3 Trends in Labour productivity	27
3.4 Trends in Capital productivity	28
3.5 Trends in Multifactor productivity	29
3.6 Trends in Unit Labour Cost	29
<b>4. PRODUCTIVITY OF THE EXPORT PROCESSING ZONE</b>	
4.1 Background	31
4.2 Output and inputs	31
4.3 Productivity trends	32
4.4 Trends in Unit Labour Cost	33
<b>5. INTERNATIONAL COMPETITIVENESS</b>	
5.1 General	35
5.2 Trends in Unit Labour Cost	35
5.3 International comparison of ULC in the Manufacturing sector - growth rate, 2006	36
5.4 Evolution of market share	37