National Accounts Workshop for SADC countries

16-19 June 2009, Windhoek, Namibia

Strengthening statistical capacity-building in support of progress towards the Internationally Agreed Developments Goals in the Southern African Development Community region

Country presentation

Mauritius
Workshop on National Accounts for SADC Countries, Windhoek-Namibia, 16 – 19 June 2009

Country Presentation

by

Krishna Nardeosingh

Central Statistics Office
Mauritius

http://statsmauritius.gov.mu
Structure of Presentation

- Mauritius – Country Profile.
- Central Statistics Office (Mauritius)
- Publications of CSO
- National Accounts

http://statsmauritius.gov.mu
Mauritius - location

at 20º South of the Equator at
57º East of Greenwich in the
South West Indian Ocean.

http://statsmauritius.gov.mu
Mauritius -location at 20º South of the Equator at 57º East of Greenwich in the South West Indian Ocean.

http://statsmauritius.gov.mu
### Republic of Mauritius

- **Land Area:** 1,860sq km
- **Population:** 1.3 million
- **Capital City:** Port Louis
- **Life Expectancy:** 76.1 years (f) 69.3 yrs (m)
- **PPP:** 64\(^{th}\) place - IMF 2008 (US$11,992)
- **Currency:** Mauritian Rupees (Rs)
- **Exchange rate:** 1US$= Rs33.00 (May 2009)
- **Inflation:** 9.7 (2008) 8.8 (07/08)

[http://statsmauritius.gov.mu](http://statsmauritius.gov.mu)
Republic of Mauritius (cont.)

- Official languages: English (French widely spoken)
- Mauritius is an island of volcanic origin
- The climate is maritime sub-tropical
- Acceded to independence on 12th March 1968
- Acceded to Status of Republic on 12 March 1992
- Population: a mosaic of races and cultures.

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Central Statistics Office (Mauritius)

- Main statistical agency
- The CSO falls under the Ministry of Finance and Economic Empowerment
- It is responsible for all official statistical activities, with a few exceptions like fisheries and health statistics, and banking and balance of payment statistics
- Decentralised activities through the creation of Statistical Units in many government ministries.
Main duties of CSO (Mauritius)

• General organisation of a consolidated scheme of social / economic statistics
• Coordinating and monitoring statistical activities in government and statutory bodies
• Conduct of national censuses and surveys
• Regular publication of Economic and Social Indicators, various statistical digests and adhoc statistical reports
• Participation in international conferences/seminars/meetings

http://statsmauritius.gov.mu
Legal Framework of CSO (Mauritius)

- The overall framework governing the collection, compilation and dissemination of statistics is embodied in the Statistics Act which was first passed on the 7 April 1951.
- This Act was repealed on 2 April 2001 and replaced by the Statistics Act 2000, proclaimed on 2 April 2001 which is posted on CSO's website http://statsmauritius.gov.mu.

Data confidentiality

- The Statistics Act 2000 makes provision to ensure confidentiality of information supplied by respondents.
- The CSO does not publish any individual return or part of it.

http://statsmauritius.gov.mu
Data dissemination at CSO (Mauritius)

Release calendar

Posted at the beginning of each year on website at
http://statsmauritius.gov.mu

Main Publications

- Economic and Social Indicators 25
- Regular Reports 19
- Occasional Reports 5

Language of main publications

- English

Medium of dissemination

- Paper, CD-rom, website.

Microdata available for research purposes

http://statsmauritius.gov.mu
Staffing at CSO (Mauritius)

Statistical Cadre in post (June 2009)

- Director of Statistics 1
- Deputy Directors 3
- Principal Statisticians 4
- Senior Statistician 1
- Statisticians 24
- Senior Statistical Officers 41
- Statistical Officers 77

Non-technical staff (June 2009)

The CSO has a pool of 43 administrative staff who provide the necessary supporting services.

http://statsmauritius.gov.mu
Staffing for National Accounts Compilation

- Statisticians 5
- Senior Statistical Officers 6
- Statistical Officers 6

Staffing for National Accounts Integration

- Deputy Director 1
- Principal Statistician 1
- Statisticians 2
- Senior Statistical Officers 2
- Statistical Officers 2

http://statsmauritius.gov.mu
### Officers involved in the compilation of Sectoral Estimates

<table>
<thead>
<tr>
<th>Officer</th>
<th>Sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr Y Thorabally</td>
<td>Transport, Energy</td>
</tr>
<tr>
<td>Mr M Dawoonauth</td>
<td>Agriculture, Mining and Quarrying, Manufacturing</td>
</tr>
<tr>
<td>Mrs R Moraby</td>
<td>Financial Services, Education, Tourism, Wholesale/Retail, Real Estate, Health and Other Community Services</td>
</tr>
<tr>
<td>Mr D. Jagai</td>
<td>Construction, Ownership of dwellings, GDFCF</td>
</tr>
<tr>
<td>Me E. Wong</td>
<td>Public Finance</td>
</tr>
</tbody>
</table>
Plan of work for NA / QNA Publication indicators June 09 issue

• Available on website on **Tuesday 30 June 2009**

• Hard copy available on **Wednesday 08 July 2009**

• Date of submission of Draft Indicator to Deputy Director and Director:
  
  •(i) **National Accounts:** **Tuesday 23 June 2009**
  
  •(ii) **Quarterly National Accounts:** **Wednesday 24 June 2009**

• Date of submission to Publication Unit & Computer Unit (NA & QNA): - **Friday 26 June 2009**

http://statsmauritius.gov.mu
<table>
<thead>
<tr>
<th>Date</th>
<th>Task</th>
</tr>
</thead>
</table>
| Fri. 05 June 09 | 6. Demography unit to provide data on mid-year population (2004-2008) and an number of households as at end of March 2009  
7. Mr Jagai to provide data on Consumption of Fixed Capital to Public Finance Unit.  
8. Mr Jagai to provide value added and investment data on building and construction, transport equipment and other machinery and equipment - quarterly up to Q1_2009 to Mr Thorabally.  
9. Mr Jagai to provide value added data for construction and OOD, GDFCF tables (ESI) annual up to 2008 (together with a forecast for 2009), and assumptions to Mr Dawoonauth |
| Mon. 08 June 09 | 10. Meeting to discuss imports and exports forecast for 2009 (Date and time to be confirmed) |
| Tue. 09 June 09 | 11. Manufacturing sector forecast committee. (Date and time to be confirmed)  
12. Write to BOM for import and export (including EPZ exports) figures for National Accounts and Quarterly National Accounts. annual up to 2008 (together with a forecast for 2009) and quarterly up to Q1_2009 |
<table>
<thead>
<tr>
<th>Date</th>
<th>Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed.10 June. 09</td>
<td>6. Public Finance Unit to provide value added and other estimates for General Government <em>(annual up to 2008 (together with a forecast for 2009) and quarterly up to Q1_2009 as per required format)</em></td>
</tr>
<tr>
<td>Fri. 12 June. 09</td>
<td>7. National Accounts unit to write to Ministry of Finance and BOM to propose date (Wednesday 17 June 09) for meeting on performance of the economy.</td>
</tr>
<tr>
<td>Mon. 15 June. 09</td>
<td>8. (Tentative): Meeting to discuss annual and quarterly estimates.</td>
</tr>
<tr>
<td>Wed. 17 June. 09</td>
<td>9. Mr Jagai and Mr Dawoonauth to prepare list of main aggregates and underlying assumptions</td>
</tr>
<tr>
<td>Tue. 23 June 09</td>
<td>10. Meeting to discuss performance of the economy (MOFEE, BOM and BOI).</td>
</tr>
<tr>
<td>Wed 24 June 09</td>
<td>11. Submission of NA draft indicator to Deputy Director</td>
</tr>
<tr>
<td>Thu. 25 June 09</td>
<td>12. Submission QNA draft indicator to Deputy Director</td>
</tr>
<tr>
<td>Fri. 26 June 09</td>
<td>13. Comments on NA and QNA indicators from Deputy Director</td>
</tr>
<tr>
<td></td>
<td>14. Completion of NA and QNA indicators and submission to Publication/Computer Unit (web version).*</td>
</tr>
</tbody>
</table>
National Accounts of Mauritius

1948  First estimates of national income and expenditure

1949 to 1975
   Estimates based on the 1953 SNA

1976
   Estimates based on the 1968 SNA.

1990
   Estimates based on 1993 SNA

   Adopted by CSO in 2001 following CEA 1997
   Revised series in 2005  following CEA 2002

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Quarterly National Accounts (QNA)

As from 2005, Quarterly National Accounts (QNA) estimates starting from the first quarter of 1999 are compiled and published by the CSO.

The quarterly estimates are compiled according to guidelines provided in the IMF manual entitled “Quarterly National Accounts Manual – Concepts, Data Sources and Compilation”, which is itself based on the 1993 SNA.

http://statsmauritius.gov.mu
Main Problems and limitations of published data

(i) **Response rate to enquiries**
The response rate to annual enquiries is one of the major problems encountered by the office caused by fear of disclosure. Data are collected under the authority of the Statistics Act 2000 which guarantees the absolute confidentiality of all information.

(ii) **Non-uniformity of accounting years**
All firms do not have uniform accounting years. The time reference of the accounts is the calendar year. The varying accounting years are also major obstacles to the preparation of the Capital, Finance and Balance Sheet Accounts.

http://statsmauritius.gov.mu
Classification by Industry Group

The CSO (Mauritius) has devised a National Classification of Industrial Activities (NSIC) in order to meet local requirements.

The NSIC (1996) and NSIC (2000) are an extension of the ISIC, Revision 3, 1990,

NSIC version 2 to be published in 2010 will be based on ISIC, Revision 4

http://statsmauritius.gov.mu
Data Collection and Compilation for National Accounts Statistics

• Data are collected under the authority of the Statistics Act 2000

• Benchmark data are collected through the Census of Economic Activities (CEA) which is conducted at five year intervals.

• Annual data are collected through sample surveys of establishments.

• In addition, many organisations, both public and private, are regularly contacted for obtaining the latest available information on the key sectors of the economy.

http://statsmauritius.gov.mu
Data Publication for National Accounts Statistics

National Accounts data are regularly disseminated via

• An annual report entitled “The National Accounts of Mauritius” and

• “Economic and Social Indicators”.

All these publications are published by the Central Statistics Office and are posted on CSO website of the office (http://statsmauritius.gov.mu).
Sources of Data - Administrative

- VAT Department and Large taxpayers’ Department – monthly/quarterly turnover of companies producing "vatable" goods & services
- Accountant general – monthly capital and recurrent revenue and expenditure
- Customs department – quarterly imports and exports of goods
- Bank of Mauritius – quarterly imports and exports of services
- Local Authorities – quarterly building permits and licences issued
- National Transport Authority – quarterly registration of vehicles and Profit and Loss accounts of bus companies
- Agricultural Research and Extension Unit – monthly production of foodcrops
- Mauritius Meat Authority – livestock slaughtered
- Ministry of Fisheries - Fish production
- Tobacco Board – Purchase of tobacco leaves
- State Trading Corporation – level of inventories
- Mauritius Chamber of Agriculture – production of sugar and cost structure of sugar sector
- Mauritius Sugar Syndicate – Expected prices of sugar

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Sources of Data – Quarterly Surveys

Quarterly output and input data provided by

- Banks
- Insurance companies
- Manufacturing companies
- Parastatal bodies
  - Air Mauritius
  - Cargo Handling Corporation
  - Mauritius Port Authority
  - Mauritius Telecoms are providing

http://statsmauritius.gov.mu
Sources of Data – Internal

Quarterly output and input data provided by

- Monthly household expenditure figures from CMPHS
- Household expenditure on transport equipment from NTA
- General government final consumption expenditure from Public Finance unit
- Gross output of “Ownership of dwellings” and investment in buildings and other construction works from Housing and Construction unit
- Investment in transport equipment from NTA
- Investment in machinery and equipment from Trade unit
- Imports and exports of goods and services from Bank of Mauritius
Classification and sectorization used in the compilation of national accounts

(i) The 1993 SNA is followed to classify:

- institutional units;
- transactions;
- other flows.

(ii) The National Standard Industrial Classification (NSIC) used to classify the principal economic activity (industry) of establishments and enterprises.

(iii) Central Product Classification (CPC) used to classify products.

(iv) Classification of Individual Consumption by Purpose (COICOP) used to classify household consumption.

(v) Classification of the Functions of Government (COFOG) used to classify functions of government.

(vi) Deviations from the above classifications/sectorizations are kept under review.

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National Accounts Statistics

• As from 2003, Economic and Social Indicators on Annual National Accounts are published four times a year namely in March, June, September and December.

• The issue published in March now provides a first forecast of National Accounts aggregates for the current year together with revised figures for earlier years.

• Subsequent issues in the course of the year provide for figures updated in the light of latest information available.

http://statsmauritius.gov.mu
National Accounts Statistics - Revision Policy

- Benchmark data for the compilation of annual National Accounts estimates are obtained from the Census of Economic Activities (CEA) conducted every five years.

For non-census years, the estimates are worked out based on results of quarterly and annual surveys as well as data from administrative sources. Revisions to published series may therefore be made in subsequent issues of the publication.

- There will also be occasional major revisions, such as rebasing on results of the quinquennial CEA, methodological changes, and adoption of latest international recommendations.

Users are informed in advance of these major changes while comparable series will be worked out as far back as possible and published.

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Quarterly National Accounts Statistics (QNA)

• Economic and Social Indicators on QNA are published about three months after the end of a quarter (one of the requirement of SDDS of IMF)

• To meet this target, estimates for the current quarter are based on selected indicators that capture quarterly movements.

• Administrative data that are available on a monthly or quarterly basis are also extensively used. Eg Value Added Tax (VAT from Mauritius Revenue Authority (MRA)

• Some surveys requesting quarterly income and expenditure data have also been conducted among enterprises which are large contributors in specific sectors.

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Quarterly National Accounts Statistics

Revision of estimates

• Estimates for a quarter are revised at subsequent quarters when new and more accurate information become available, to improve their accuracy.

• Quarterly estimates are sometimes subject to important revisions because of the limitations in the source data.

http://statsmauritius.gov.mu
Quarterly National Accounts Statistics

Benchmarking

• For consistency, the estimates for the four quarters of a given calendar year are benchmarked with the latest annual estimates

• Use Bench Software for benchmarking

• The accuracy of the quarterly data is enhanced while the quarterly pattern inherent in the QNA is preserved.

http://statsmauritius.gov.mu
Table 1 Main National Accounts aggregates, 2006 – 2009
Table 2 Growth rates and ratios, 2006 – 2009
Table 3 Gross Domestic Product by industry group at current basic prices, 2006 – 2009
Table 4 Value added by industry group at current basic prices for General Government, 2006 – 2009
Table 5 Value added, share in the economy and growth rate of selected sub-sectors of the economy, 2006 - 2009
Table 6 Percentage Distribution of Gross Domestic Product by industry group at current basic prices, 2006 – 2009
Table 7 Gross Domestic Product - sectoral real growth rates (% over previous year), 2006 – 2009
Table 8 Contribution of industry groups to GDP growth, 2006 – 2009
Table 9 Gross Domestic Product - sectoral deflators (% over previous year), 2006 – 2009
Table 10 Expenditure on Gross Domestic Product at current prices, 2006 – 2009
Table 11 Expenditure on GDP - Growth rates (% over previous year), 2006 – 2009
Table 12 National Disposable Income and its appropriation at current prices, 2006 – 2009
Table 13 Gross Domestic Fixed Capital Formation at current prices by type and use, 2006 – 2009
Table 14 Gross Domestic Fixed Capital Formation - Annual real growth rates (%) by type and use, 2006 – 2009
Table 15 Gross Domestic Fixed Capital Formation - Deflators (% over previous year), 2006 – 2009
Quarterly National Accounts Tables

- Table 1 - Quarterly Gross Domestic Product by industry group at current basic prices, Q1 2005 - Q4 2008

- Table 2 - Gross Domestic Product-sectoral growth rates (% over corresponding period of previous year), Q1 2005 - Q4 2008

- Table 3 - Quarterly expenditure on Gross Domestic Product at current prices, Q1 2005 - Q4 2008

- Table 4 - Expenditure on GDP - Growth rates (% over corresponding period of previous year), Q1 2005 - Q4 2008
Table 1 - Main National Accounts aggregates, 2006 - 2009

<table>
<thead>
<tr>
<th>Unit</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Gross Domestic Product (GDP) at basic prices</td>
<td>R M</td>
<td>182,009</td>
<td>206,943</td>
<td>233,653</td>
</tr>
<tr>
<td>2. Taxes on products (net of subsidies)</td>
<td>R M</td>
<td>24,319</td>
<td>28,549</td>
<td>31,201</td>
</tr>
<tr>
<td>3. Gross Domestic Product (GDP) at market prices</td>
<td>R M</td>
<td>206,328</td>
<td>235,492</td>
<td>264,854</td>
</tr>
<tr>
<td>4. Net primary income from the rest of the world</td>
<td>R M</td>
<td>+1,633</td>
<td>+7,023</td>
<td>+4,898</td>
</tr>
<tr>
<td>5. Gross National Income (GNI)</td>
<td>R M</td>
<td>183,642</td>
<td>213,966</td>
<td>238,551</td>
</tr>
<tr>
<td>at basic prices</td>
<td>R M</td>
<td>207,961</td>
<td>242,515</td>
<td>269,752</td>
</tr>
<tr>
<td>at market prices</td>
<td>R M</td>
<td>+2,269</td>
<td>+3,882</td>
<td>+6,250</td>
</tr>
<tr>
<td>6. Net transfer from the rest of the world</td>
<td>R M</td>
<td>210,230</td>
<td>246,397</td>
<td>276,002</td>
</tr>
<tr>
<td>at basic prices</td>
<td>R M</td>
<td>165,972</td>
<td>192,366</td>
<td>212,427</td>
</tr>
<tr>
<td>at market prices</td>
<td>R M</td>
<td>145,260</td>
<td>164,150</td>
<td>184,000</td>
</tr>
<tr>
<td>8. Per capita GNDI</td>
<td>R M</td>
<td>164,669</td>
<td>186,796</td>
<td>208,570</td>
</tr>
<tr>
<td>at basic prices</td>
<td>R M</td>
<td>74,575</td>
<td>83,835</td>
<td>95,927</td>
</tr>
<tr>
<td>at market prices</td>
<td>R M</td>
<td>157,616</td>
<td>178,656</td>
<td>211,656</td>
</tr>
<tr>
<td>9. Per capita GDP</td>
<td>R M</td>
<td>145,260</td>
<td>164,150</td>
<td>184,000</td>
</tr>
<tr>
<td>at basic prices</td>
<td>R M</td>
<td>164,669</td>
<td>186,796</td>
<td>208,570</td>
</tr>
<tr>
<td>at market prices</td>
<td>R M</td>
<td>74,575</td>
<td>83,835</td>
<td>95,927</td>
</tr>
<tr>
<td>10. Compensation of employees</td>
<td>R M</td>
<td>157,616</td>
<td>178,656</td>
<td>211,656</td>
</tr>
<tr>
<td>11. Final consumption expenditure</td>
<td>R M</td>
<td>174,846</td>
<td>196,533</td>
<td>231,849</td>
</tr>
<tr>
<td>Households</td>
<td>R M</td>
<td>145,260</td>
<td>164,150</td>
<td>184,000</td>
</tr>
<tr>
<td>General Government</td>
<td>R M</td>
<td>29,355</td>
<td>30,743</td>
<td>34,920</td>
</tr>
<tr>
<td>Actual final consumption expenditure</td>
<td>R M</td>
<td>50,048</td>
<td>59,170</td>
<td>64,893</td>
</tr>
<tr>
<td>Households</td>
<td>R M</td>
<td>34,177</td>
<td>46,261</td>
<td>53,713</td>
</tr>
<tr>
<td>General Government</td>
<td>R M</td>
<td>15,871</td>
<td>12,909</td>
<td>11,180</td>
</tr>
<tr>
<td>Private sector</td>
<td>R M</td>
<td>50,048</td>
<td>59,170</td>
<td>64,893</td>
</tr>
<tr>
<td>Public sector</td>
<td>R M</td>
<td>-17,626</td>
<td>-21,822</td>
<td>-38,876</td>
</tr>
<tr>
<td>14. Net exports of goods &amp; services</td>
<td>R M</td>
<td>150,429</td>
<td>162,867</td>
<td>179,490</td>
</tr>
<tr>
<td>exclusive of aircraft and marine vessel</td>
<td>R M</td>
<td>143,604</td>
<td>160,137</td>
<td>178,890</td>
</tr>
</tbody>
</table>

1/ Revised  2/ Forecast
<table>
<thead>
<tr>
<th>Industry Group</th>
<th>2006</th>
<th>2007 ¹</th>
<th>2008 ¹</th>
<th>2009 ²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture, hunting, forestry and fishing</td>
<td>10,130</td>
<td>9,834</td>
<td>10,054</td>
<td>10,202</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>5,137</td>
<td>4,620</td>
<td>4,373</td>
<td>4,060</td>
</tr>
<tr>
<td>Other</td>
<td>4,993</td>
<td>5,214</td>
<td>5,681</td>
<td>6,142</td>
</tr>
<tr>
<td>Mining and quarrying</td>
<td>101</td>
<td>96</td>
<td>101</td>
<td>106</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>36,356</td>
<td>41,075</td>
<td>46,888</td>
<td>48,167</td>
</tr>
<tr>
<td>Sugar</td>
<td>1,586</td>
<td>1,426</td>
<td>1,350</td>
<td>1,188</td>
</tr>
<tr>
<td>Food (excluding sugar)</td>
<td>10,137</td>
<td>12,300</td>
<td>16,560</td>
<td>17,632</td>
</tr>
<tr>
<td>Textile</td>
<td>11,974</td>
<td>13,435</td>
<td>12,644</td>
<td>12,048</td>
</tr>
<tr>
<td>Other</td>
<td>12,659</td>
<td>13,914</td>
<td>16,334</td>
<td>17,299</td>
</tr>
<tr>
<td>Electricity, gas and water supply</td>
<td>3,521</td>
<td>3,668</td>
<td>4,759</td>
<td>5,089</td>
</tr>
<tr>
<td>Construction</td>
<td>10,205</td>
<td>13,145</td>
<td>16,216</td>
<td>17,237</td>
</tr>
<tr>
<td>Wholesale &amp; retail trade; repair of motor vehicles, motorcycles, personal and household goods</td>
<td>22,534</td>
<td>25,598</td>
<td>28,840</td>
<td>30,914</td>
</tr>
<tr>
<td>Wholesale and retail trade</td>
<td>21,246</td>
<td>24,137</td>
<td>27,120</td>
<td>28,989</td>
</tr>
<tr>
<td>Repair of motor vehicles, motorcycles, personal and household goods</td>
<td>1,288</td>
<td>1,461</td>
<td>1,720</td>
<td>1,925</td>
</tr>
<tr>
<td>Hotels and restaurants</td>
<td>15,500</td>
<td>19,517</td>
<td>20,048</td>
<td>18,935</td>
</tr>
<tr>
<td>Transport, storage and communications</td>
<td>22,169</td>
<td>24,727</td>
<td>26,056</td>
<td>27,988</td>
</tr>
<tr>
<td>Financial intermediation</td>
<td>18,850</td>
<td>21,607</td>
<td>25,410</td>
<td>28,090</td>
</tr>
<tr>
<td>Insurance</td>
<td>5,154</td>
<td>5,700</td>
<td>6,300</td>
<td>6,907</td>
</tr>
<tr>
<td>Banks</td>
<td>11,477</td>
<td>13,317</td>
<td>16,200</td>
<td>18,021</td>
</tr>
<tr>
<td>Other</td>
<td>2,219</td>
<td>2,590</td>
<td>2,910</td>
<td>3,162</td>
</tr>
<tr>
<td>Real estate, renting and business activities</td>
<td>19,071</td>
<td>22,615</td>
<td>26,886</td>
<td>29,560</td>
</tr>
<tr>
<td>Owner occupied dwellings</td>
<td>9,102</td>
<td>10,675</td>
<td>12,326</td>
<td>13,291</td>
</tr>
<tr>
<td>Other</td>
<td>9,969</td>
<td>11,940</td>
<td>14,560</td>
<td>16,269</td>
</tr>
<tr>
<td>Public administration and defence; compulsory social security</td>
<td>12,199</td>
<td>12,674</td>
<td>14,618</td>
<td>15,448</td>
</tr>
<tr>
<td>Education</td>
<td>8,440</td>
<td>9,110</td>
<td>10,443</td>
<td>11,152</td>
</tr>
<tr>
<td>Health and social work</td>
<td>6,266</td>
<td>6,824</td>
<td>7,909</td>
<td>8,532</td>
</tr>
<tr>
<td>Other community, social and personal service activities</td>
<td>6,784</td>
<td>7,981</td>
<td>9,425</td>
<td>10,513</td>
</tr>
<tr>
<td>and private households with employed persons</td>
<td>-10,117</td>
<td>-11,528</td>
<td>-14,000</td>
<td>-15,506</td>
</tr>
<tr>
<td>FISIM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross Domestic Product at basic prices</td>
<td>182,009</td>
<td>206,943</td>
<td>233,653</td>
<td>246,427</td>
</tr>
<tr>
<td>Taxes on products (net of subsidies)</td>
<td>24,319</td>
<td>28,549</td>
<td>31,201</td>
<td>32,770</td>
</tr>
<tr>
<td>Gross Domestic Product at market prices</td>
<td>206,328</td>
<td>235,492</td>
<td>264,854</td>
<td>279,197</td>
</tr>
</tbody>
</table>

1/ Revised 2/ Forecast

http://statsmauritius.gov.mu
Table 3: Quarterly expenditure on Gross Domestic Product at current prices, Q1 2005 - Q4 2008

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2007 2008</td>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
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<tr>
<td>Final consumption expenditure</td>
<td>196,533 231,850</td>
<td>46,503 47,148</td>
<td>48,352 54,530</td>
<td>53,084 54,993</td>
<td>58,262 65,512</td>
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<td></td>
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<tr>
<td>General Government</td>
<td>30,744 34,921</td>
<td>7,295 8,082</td>
<td>7,488 7,878</td>
<td>7,697 8,352</td>
<td>8,967 9,906</td>
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<td></td>
</tr>
<tr>
<td>Gross domestic fixed capital formation</td>
<td>59,170 64,894</td>
<td>12,289 13,821</td>
<td>14,723 18,337</td>
<td>14,756 16,528</td>
<td>16,360 17,249</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Building &amp; construction work</td>
<td>34,903 43,941</td>
<td>8,069 9,123</td>
<td>8,585 9,126</td>
<td>10,740 11,381</td>
<td>10,756 11,064</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential building</td>
<td>10,579 13,944</td>
<td>2,911 2,294</td>
<td>2,550 2,824</td>
<td>3,273 3,615</td>
<td>3,480 3,575</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non residential building</td>
<td>17,794 22,162</td>
<td>3,577 4,542</td>
<td>4,791 4,884</td>
<td>5,444 5,355</td>
<td>5,797 5,565</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other construction work</td>
<td>6,530 7,835</td>
<td>1,581 2,287</td>
<td>1,244 1,419</td>
<td>2,023 2,411</td>
<td>1,478 1,923</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Machinery &amp; equipment</td>
<td>24,267 20,953</td>
<td>4,220 4,698</td>
<td>6,137 9,211</td>
<td>4,016 5,147</td>
<td>5,604 6,185</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passenger car</td>
<td>3,406 3,519</td>
<td>733 786</td>
<td>848 1,039</td>
<td>870 857</td>
<td>912 880</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other transport equipment</td>
<td>4,948 2,721</td>
<td>530 591</td>
<td>656 3,171</td>
<td>522 650</td>
<td>1,112 438</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other transport equipment</td>
<td></td>
<td>2,433 2,121</td>
<td>530 591</td>
<td>656 656</td>
<td>522 650</td>
<td>512 438</td>
<td></td>
</tr>
<tr>
<td>Other transport equipment</td>
<td></td>
<td></td>
<td>530 591</td>
<td>656 656</td>
<td>522 650</td>
<td>512 438</td>
<td></td>
</tr>
<tr>
<td>(excluding aircraft &amp; marine vessel)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other machinery and equipment</td>
<td>15,913 14,712</td>
<td>2,957 3,321</td>
<td>4,634 5,001</td>
<td>2,625 3,640</td>
<td>3,580 4,867</td>
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</tr>
<tr>
<td>Change in inventories</td>
<td>4,125 6,985</td>
<td>-3,390 1,306</td>
<td>4,922 1,287</td>
<td>1,548 3,099</td>
<td>3,138 -800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exports of goods and services</td>
<td>138,530 140,614</td>
<td>32,640 31,878</td>
<td>33,083 40,929</td>
<td>33,318 33,491</td>
<td>35,204 38,601</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goods (f.o.b)</td>
<td>69,708 68,409</td>
<td>15,478 16,614</td>
<td>17,580 20,036</td>
<td>14,311 15,917</td>
<td>18,249 19,932</td>
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<td></td>
</tr>
<tr>
<td>Services</td>
<td>68,822 72,205</td>
<td>17,162 15,264</td>
<td>15,503 20,893</td>
<td>19,007 17,574</td>
<td>16,955 18,669</td>
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<td></td>
</tr>
<tr>
<td>Less Imports of goods and services</td>
<td>162,867 179,490</td>
<td>35,011 38,101</td>
<td>41,406 48,349</td>
<td>41,613 44,315</td>
<td>46,010 47,552</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goods (f.o.b)</td>
<td>113,644 124,925</td>
<td>23,001 26,857</td>
<td>29,453 34,333</td>
<td>28,924 30,406</td>
<td>32,709 32,886</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Services</td>
<td>49,223 54,565</td>
<td>12,010 11,244</td>
<td>11,953 14,016</td>
<td>12,689 13,909</td>
<td>13,301 14,666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross Domestic Product at market prices</td>
<td>235,491 264,853</td>
<td>53,030 56,053</td>
<td>59,674 66,734</td>
<td>61,094 63,796</td>
<td>66,954 73,009</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

http://statsmauritius.gov.mu

1/ Revised  2/ Forecast
### Quarterly GDP growth rates, Q1 2001 – Q4 2008

<table>
<thead>
<tr>
<th>Quarter</th>
<th>GDP growth rates (%) (Over corresponding quarter of previous year)</th>
<th>Seasonally adjusted GDP growth rates (%) (Quarter to quarter)</th>
<th>Quarter</th>
<th>GDP growth rates (%) (Over corresponding quarter of previous year)</th>
<th>Seasonally adjusted GDP growth rates (%) (Quarter to quarter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1_01</td>
<td>3.3</td>
<td>3.1</td>
<td>Q1_05</td>
<td>0.4</td>
<td>-1.5</td>
</tr>
<tr>
<td>Q2_01</td>
<td>7.1</td>
<td>2.5</td>
<td>Q2_05</td>
<td>1.7</td>
<td>2.3</td>
</tr>
<tr>
<td>Q3_01</td>
<td>5.3</td>
<td>-0.4</td>
<td>Q3_05</td>
<td>3.4</td>
<td>2.2</td>
</tr>
<tr>
<td>Q4_01</td>
<td>4.8</td>
<td>-0.3</td>
<td>Q4_05</td>
<td>3.8</td>
<td>0.8</td>
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<tr>
<td>Q1_02</td>
<td>1.8</td>
<td>-0.4</td>
<td>Q1_06</td>
<td>7.0</td>
<td>1.4</td>
</tr>
<tr>
<td>Q2_02</td>
<td>1.0</td>
<td>2.1</td>
<td>Q2_06</td>
<td>4.7</td>
<td>0.2</td>
</tr>
<tr>
<td>Q3_02</td>
<td>1.6</td>
<td>0.1</td>
<td>Q3_06</td>
<td>4.0</td>
<td>1.5</td>
</tr>
<tr>
<td>Q4_02</td>
<td>3.1</td>
<td>1.6</td>
<td>Q4_06</td>
<td>5.2</td>
<td>2.1</td>
</tr>
<tr>
<td>Q1_03</td>
<td>6.4</td>
<td>2.1</td>
<td>Q1_07</td>
<td>4.2</td>
<td>0.1</td>
</tr>
<tr>
<td>Q2_03</td>
<td>3.2</td>
<td>-0.3</td>
<td>Q2_07</td>
<td>5.4</td>
<td>1.7</td>
</tr>
<tr>
<td>Q3_03</td>
<td>4.8</td>
<td>1.3</td>
<td>Q3_07</td>
<td>7.2</td>
<td>3.2</td>
</tr>
<tr>
<td>Q4_03</td>
<td>3.3</td>
<td>-0.1</td>
<td>Q4_07</td>
<td>4.7</td>
<td>-0.2</td>
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<tr>
<td>Q1_04</td>
<td>4.3</td>
<td>3.4</td>
<td>Q1_08</td>
<td>7.7</td>
<td>2.6</td>
</tr>
<tr>
<td>Q2_04</td>
<td>4.8</td>
<td>0.4</td>
<td>Q2_08</td>
<td>5.3</td>
<td>-0.5</td>
</tr>
<tr>
<td>Q3_04</td>
<td>4.6</td>
<td>0.7</td>
<td>Q3_08</td>
<td>4.6</td>
<td>2.4</td>
</tr>
<tr>
<td>Q4_04</td>
<td>5.3</td>
<td>0.6</td>
<td>Q4_08</td>
<td>4.3</td>
<td>-0.1</td>
</tr>
</tbody>
</table>

[1]
GDP growth rates (over corresponding quarter of previous year and quarter to quarter),

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• The software, Demetra, developed by Eurostat and which includes the X-12 program is used.

• Forward adjustment, instead of concurrent adjustment, is used for quarterly series up to the most recently completed year, that is seasonal factors for the four quarters ahead are estimated using the X-12 procedure. When a new data point becomes available, the seasonally adjusted value of the new data point is obtained by dividing it by the appropriate forward factor if model is multiplicative or subtracting from it the appropriate forward factor if the underlying model is additive.

• Indirect adjustment, that is seasonally adjusted GDP obtained by summation of seasonally adjusted components of GDP, has been used for the aggregate GDP.

• Adjustments have been made so that the sums of quarterly seasonally adjusted data are equal to the original yearly totals.
Supply and Use Table (SUT)

• Supply and Use Table (SUT) for the year 2002 constructed using benchmark data available from the 2002 Census of Economic Activities and other sources.

• Using 2002 data as benchmark and currently available data, SUT for 2003 to 2005 have been worked out and published on the website of CSO [website of CSO](http://statsmauritius.gov.mu).

• Benchmarked SUT for 2007 will be available by the end of December 2009.
Input/Output Table (IOT)

The Input/Output (I/O) available on CSO web site

• 1992
• 1997
• 2002
• 2007 (planned for 2010)

http://statsmauritius.gov.mu)
### Food crops

**Data sources**

- Monthly quantities of food crops from Agricultural Research and Extension Unit (AREU).
- Retail prices through the monthly consumer price surveys.

**Methods**

Value added based on quarterly quantities of food crops produced and producers’ price obtained from retail prices adjusted for transport and trade margins.

**Indicator - constant price estimates**

Deflation by quarterly changes in the estimated producers’ price based on retail prices.

http://statsmauritius.gov.mu)
Detailed Sources and methods

Detailed sources and method are available in:

• National Accounts of Mauritius (Yearly publication)

• Economic and Social Indicators
  ➢ National Accounts Estimates (quarterly publication)
  ➢ Quarterly National Accounts (quarterly publication)

A Tour on CSO website

- Home Page
- Customer Charter
- Statistics by Subject
- National Accounts
- Annual National Accounts
- Quarterly National Accounts
- GDDS / SDDS
- NSDP

http://statsmauritius.gov.mu)
Thank You

National Accounts Unit,
5th Floor LIC Centre,
John Kennedy Street, Port Louis
Tel: (230) 213 3073; (230) 208 0859
Email: cso_naccounts@mail.gov.mu
cso_qna@mail.gov.mu

http://statsmauritius.gov.mu)
Data dissemination at CSO (Mauritius)

Release calendar

Posted at the beginning of each year on website at
http://statsmauritius.gov.mu

Main Publications

– Economic and Social Indicators 25
– Regular Reports 19
– Occasional Reports 5

Language of main publications

– English

Medium of dissemination

– Paper, CD-rom, website.

Microdata available for research purposes

http://statsmauritius.gov.mu