

NATIONAL ACCOUNTS 2012

STATISTICS BOTSWANA

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Preface

This report presents the latest estimates on national accounts statistics. The report was compiled by the Statistics Botswana. It is based on the reported returns of establishments within various sectors of the economy of Botswana. The report is in three sections; analysis of results; statistical tables and methodology. The description of method used is included as a section at the end of the report.

Some of the pronounced quarterly movements in the estimates are because of large seasonal variations, which arise from factors or events that occur regularly mostly within fairly fixed period. The series in this publication are not adjusted for seasonal factors.

The Statistics Botswana would like to thank all the establishments who took time to complete the questionnaires sent to them. Without their co-operation it would have been impossible to produce this publication. We would also like to thank all officers of the Statistics Botswana, in particular officers of the National Accounts Statistics Unit for their dedication in ensuring that questionnaires were received and verified.

Any objective suggestions that may assist Statistics Botswana in improving content and quality of future publications are welcome.



D. Buthali

Acting Statistician General

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1. Introduction

This publication contains Gross Domestic Product (GDP) by Economic activity and components of final demand at current and constant prices for the years of 2002 to 2012. The estimates are provisional and therefore subject to change.

The accounts presented in this report adhere to the General Data Dissemination System (GDDS) of the International Monetary Fund (IMF), which sets out standards on coverage, periodicity and timeliness of data. The accounts were based on the 1993 System of National Accounts (SNA 1993) and they cover the period January to December.

Botswana's national accounts statistics are compiled in accordance with international standards contained in the SNA. The System of National Accounts is the internationally agreed standard set of recommendations on how to compile measures of economic activity in accordance with strict accounting conventions based on economic principles. The recommendations are expressed in terms of a set of concepts, definitions, classifications and accounting rules that comprise the internationally agreed standard for measuring such items as GDP, the most frequently quoted indicator of economic performance. The accounting framework of the SNA allows economic data to be compiled and presented in a format that is designed for purposes of economic analysis, decision-taking and policymaking. The accounts themselves present, in a condensed way, a great mass of detailed information; organized according to economic principles and perceptions; about the working of an economy.

The accounts of the SNA provide more than a snapshot of the economy at a point in time, since in practice the accounts are compiled for a succession of time periods, this providing a continuous flow of information that is indispensable for monitoring, analysis and evaluation of the performance of economy overtime.

The SNA is designed to provide information about the behavior of institutional units and the activities in which they engage, namely production, consumption and the accumulation of assets, in an analytical useful form.

GDP estimates are based on administrative records and the results from sample surveys conducted by Statistics Botswana and other institutions. Figures from 2010 to 2012 are subject to revision as more complete and accurate information becomes available.

The estimates are not seasonally adjusted hence the variations may differ depending on the quarters.

2. Definitions

The following are the main concepts and definitions used in the national accounts of Botswana.

2.1 Gross Domestic Product (GDP)

2.1.1. GDP is the sum of gross value added of all resident producer units plus taxes on products, less subsidies on products (Production approach).

2.1.2. GDP is also equal to the sum of the final uses of goods and services (all uses except intermediate consumption) measured at purchaser's prices, less the value of imports of goods and services (Expenditure approach).

2.2 Production

Any activity which an enterprise uses inputs to produce outputs. A process carried out under the control and responsibility of an institutional unit that uses inputs of labor, capital and goods & services to produce other goods and services.

2.3 Production Account

The production account is designed to show value added as one of the main balancing items in the SNA. Consequently, it does not cover all transactions linked with the production process, but only the result of production (Output) and the using up of goods and services when producing this output (intermediate consumption).

2.4 Gross Output

The gross output of a producing sector in the accounting period is the value of all goods and services produced and sold by the sector in that period, adjusted for changes in inventories of work in progress and finished goods.

2.5 Intermediate Consumption

It consists of the value of the goods and services consumed as inputs by a process of production. The goods and services may be either transformed. Intermediate consumption does not cover the progressive wear and tear of fixed capital. The latter is recorded as a separate transaction (consumption of fixed capital or depreciation).

2.6 Value Added

This is simply equal to the gross output minus intermediate consumption.

2.7 Total Final Consumption

Is defined as a good or service that is used (without further transformation in production as defined in the SNA) by households, Non-profit institutions serving households (NPISH) or Government units for the direct satisfaction of individual needs (or wants) or for the collective needs of members of the community.

2.8 Consumption

Consumption of goods and services is the act of completely using up the goods and services in a process of production or for the direct satisfaction of human needs or wants. The activity of consumption consists of the use of goods and services for the satisfaction of individual or collective human needs or wants.

2.9 Individual consumption

An individual consumption of good or service is one that is acquired by a household and used to satisfy the needs or wants of members of that household.

2.10 Collective consumption

Is a service provided simultaneously to all members of the community or to all members of a particular section of the community, such as all households living in a particular region.

2.11 Gross Fixed Capital Formation

Is the acquisition less disposal of new or existing produced assets such as dwellings, other building structures, machinery and transport equipments, cultivated assets (e.g. trees and livestock), mineral exploration, computer software and other intangible fixed assets etc.? Also major improvements to produced, non produced and non financial assets that extend the life of an asset are also included.

2.11.1 Acquisition can be in terms of purchase, own-account production, barter, capital transfer in kind, financial leasing, and natural growth of cultivated assets and major repairs of produced assets.

2.11.2 Disposal can be in terms of sale, barter, capital transfer in kind and financial lease. Exceptional losses such as due to natural disasters (fire, drought etc.) are not recorded as disposal.

2.12 Changes in inventories

Includes finished goods, materials and supplies, work- in- progress (growing crops, maturing trees and livestock, uncompleted structures, uncompleted other fixed assets, partially completed film productions and software).

2.15 Other Agriculture

This is a sub sector under the Agriculture sector which comprises of horticultural production, bee keeping production, forestry, hunting and fishing.

2.16 Other Mining

It comprises of the salt mining, Gold mining and sand & crushed stones.

2.17 Other Manufacturing

These are all other manufacturing entities excluding meat & meat products, beverages, textiles, tanning and leather products industries. Diamond cutting and polishing companies are part of the other manufacturing sub sector.

2.18 Trade

Trade sub sector under the sector of Trade, Hotels and Restaurant comprises of wholesalers, retail traders, filling stations and motor vehicle dealers.

2.19 Construction

Construction industry includes site preparation, construction of buildings & houses, construction/civil engineering e.g. roads, dams, water projects, Building installation work e.g. plumbing, electrical, air-conditioners etc. and Building completion work e.g. painting, tiles carpets including repair of these.

3. Key figures at constant price (annual percentage)

	2010	2011	2012
Total final consumption	7.4	7.2	4.6
Gross fixed capital formation	9.2	12.2	12.9
Exports of goods & services	16.0	27.5	-7.0
Imports of goods & services	6.5	19.2	8.2
Gross domestic product	8.6	6.1	4.2
GDP per Capita	6.6	4.1	2.3

NOTE:

The total intermediate consumption of the sub sectors do not add up to the sector totals because Financial Intermediaries Services Indirectly Measured (FISIM) was allocated at the sector totals. FISIM is part of intermediate consumption. FISIM refer to the process whereby a financial institution such as bank accepts deposits from units wishing to receive interest on funds for which the unit has no immediate use and lends them to other units whose funds are insufficient to meet their needs. The bank thus provides a mechanism to allow the first unit to lend to the second. Each of the two parties pays a fee to the bank for the service provided, the unit lending funds by accepting a rate of interest lower than that paid by the borrower, the difference being the combined fees implicitly charged by the bank to the depositor and to the borrower. From this basic idea the concept emerges of a "reference" rate of interest. The difference between the rate paid to banks by borrowers and the reference rate plus the difference between the reference rate and the rate actually paid to the depositors represent charges for FISIM.

The total value added of the sub sectors do not add up to the sector totals because informal sector was included at the sector totals. Therefore, when deducting total intermediate consumption of the industries from total output, the value added figures are not the same because of FISIM and informal sector contributions. The industries of Mining, Water & Electricity and General Government give the exact value added figures because they do not have informal sector estimates.

4. Analysis of the Results

4.1 Annual Gross Domestic Product (GDP)

Botswana's GDP at current prices increased by 5.7 percent from P104, 573.2 million in 2011 to P110, 510.6 million in 2012. This was notably lower compared with an increase of 12.0 percent recorded in the previous year (2011).

Mining remained the major contributor to GDP at 20.0 percent followed by Trade, Hotels & Restaurants at 15.2 percent; General Government at 15.0 percent and Banks, Insurance & Business Services at 14.5 percent. Within the Trade, Hotels & Restaurant industry, Trade's contribution relative to GDP amounted to 9.3 percent while Hotels & Restaurants accounted for 5.9 percent (Table 2).

Real GDP increased by 4.2 percent in 2012 compared to 6.1 percent registered in 2011. The deceleration in real GDP was mainly due to Mining and Water & Electricity which recorded negative growths in real value added of 7.0 and 37.7 percent respectively. Diamond production decreased by 10.0 percent in 2012 compared to an increase of 4.0 percent realized in the previous year. The value added of Water and Electricity sector continues to decline. The fall is attributed to Electricity, which has been contributing negatively to the economy due to a substantial increase in intermediate consumption. All other sectors recorded a positive growth of more than 2.0 percent over the period except Manufacturing industry which registered a slower growth of 1.8 percent compared to 10.1 percentage increase in 2011 (Table 4).

The slower growth in Manufacturing was attributed to Textile sub-sector which recorded a substantial decrease in real value added of 51.1 percent in 2012. Textile exports even decreased by 66.0 percent in 2012.

Contribution to GDP by industry is shown in Table 2. Although Mining remains a major contributor to GDP, its contribution went down to 20.0 percent in 2012 compared to 24.7 percent recorded in 2011.

GDP per capita grew by 2.3 percent in real terms from P34 870.7 in 2011 to P35 657.6 in 2012. The graph below shows the annual level of total GDP at current and constant prices in millions of pula from 1994 to 2012

Figure 1: Annual GDP at current prices and constant prices (1994 – 2012)

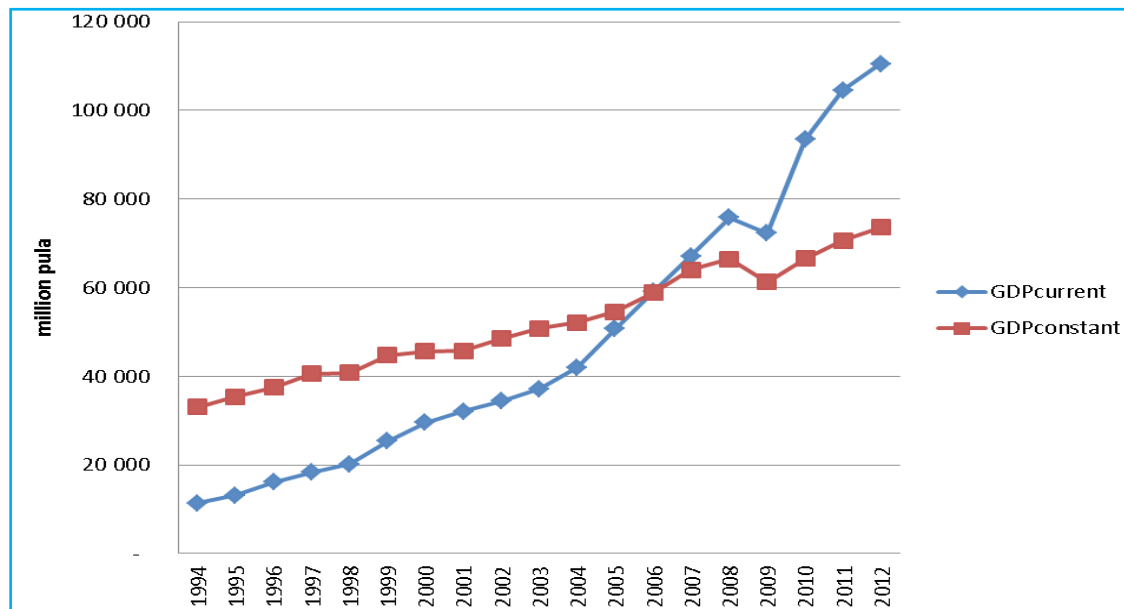


Table A 1: Annual percentage change in Real GDP by Economic Activity

	2010	2011	2012
Agriculture	16.7	-22.9	10.2
Mining	22.7	-2.3	-7.0
Manufacturing	3.9	10.1	1.8
Water & Electricity	10.2	-13.9	-37.7
Construction	3.6	23.1	14.4
Trade, Hotels & Restaurants	9.3	14.0	5.5
Transport and Communication	4.7	8.8	9.5
Business Service	11.5	7.7	11.0
General Government	8.4	7.0	2.1
Social and personal Services	6.2	8.3	12.2
Total Value Added	10.6	7.0	4.5
Taxes on imports	-5.3	-0.8	4.6
Other taxes on products	-4.1	-0.5	-1.1
Subsidies	6.7	9.1	6.1
Total GDP	8.6	6.1	4.2

The major contributors to 2012 real GDP growth were Construction, Social & Personal Services and Finance & Business Services industries which increased by 14.4, 12.2 and 11.0 percent respectively. Social and personal services growth is relatively high because of the education and health sectors. Public education and health data from Government was incorporated in the estimates.

The graph below shows the annual growth rate of total GDP at constant 2006 prices.

Figure 2: Annual percentage change in real GDP (2001 – 2012)

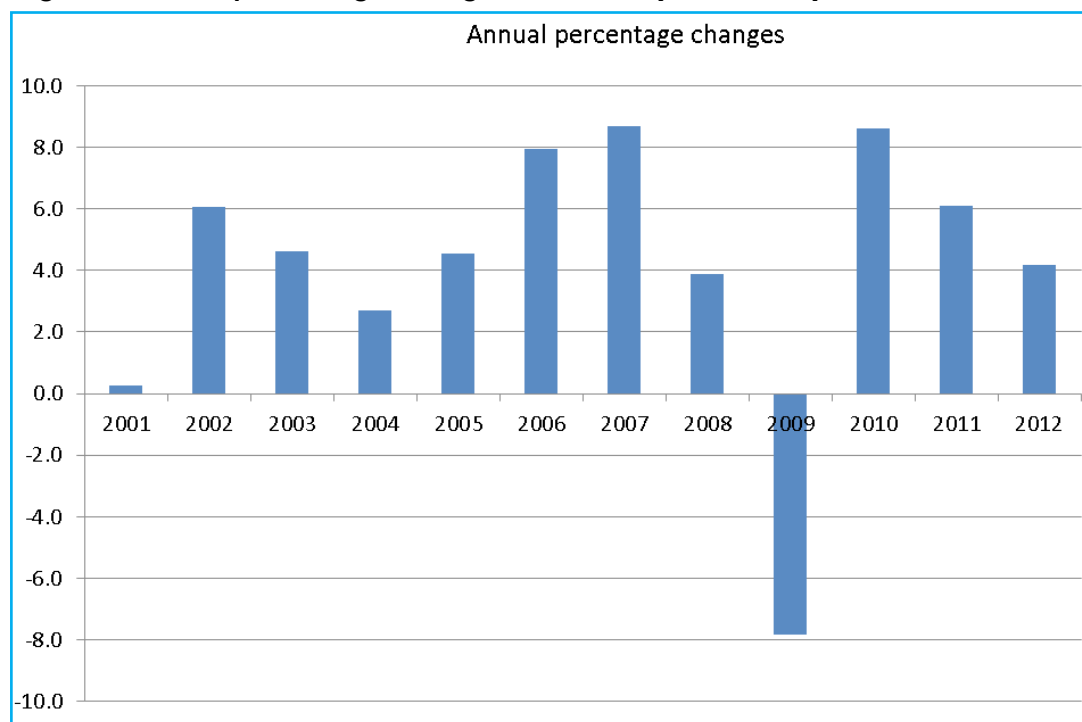


Table A 2: Annual percentage change in components of real gross domestic expenditure

	2010	2011	2012
Total final consumption expenditure	7.4	7.2	4.6
Household final consumption expenditure	8.8	8.0	2.4
Final consumption of NPISH	3.1	5.1	11.6
Government final consumption expenditure	3.7	5.0	10.5
Gross Capital formation expenditure	9.2	12.2	12.9
Gross Domestic expenditure	9.7	8.2	4.2

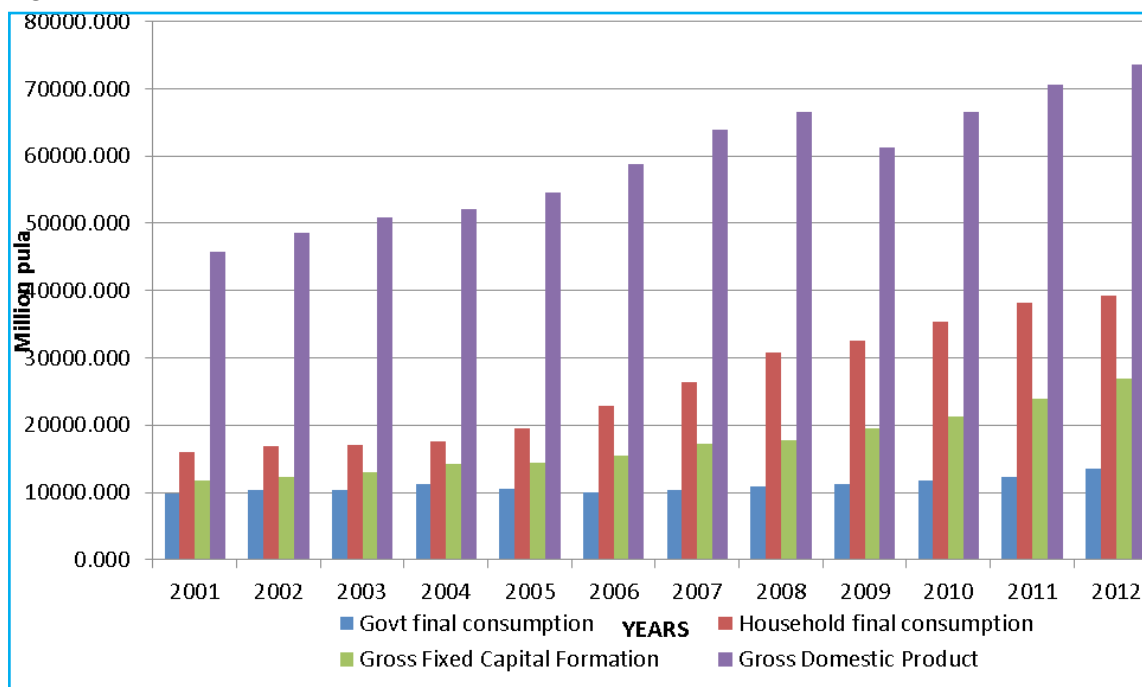
4.2. Gross Domestic Product by type of Expenditure

GDP components of expenditure at current prices are shown in table 5. In nominal terms gross domestic expenditure increased from P108 532.9 million in 2011 to P118 335.3 million in 2012, an increase of 9.0 percent (Table 5).

Real gross domestic expenditure rose at an annual rate of 4.2 percent compared to an increase of 8.2 percent in 2011. The slump can be attributed to a deceleration in household final consumption expenditure, which dropped to 2.4 percent in 2012 compared to 8.0 percent increase registered in 2011. Real exports decreased by 7.0 percent in 2012, compared to an increase of 27.5 percent in 2011, while imports in 2012 increased by 8.2 percent as opposed to an increase of 19.2 percent in 2011 (Table 7).

Total final consumption expenditure increased by 4.6 percent in 2012 compared to 7.2 percent in the previous year.

Figure 3: Components of Gross domestic expenditure at constant 2006 prices



5. Quarterly Estimates

5.1 Quarterly GDP

The estimates are not seasonally adjusted hence the variations may differ depending on the quarter.

The year-on-year change is the growth rate in a given quarter compared with the same quarter in the previous year while quarter-on-quarter change is the growth in a given quarter compared with the previous quarter

The estimated GDP at constant prices for the fourth quarter of 2012 was P19 114.7 million compared to P18 284.7 million registered in the third quarter, amounting to an increase of 4.5 percent.

Key figures

	Real Gross Domestic Product		Total Final Consumption		Gross Fixed Capital Formation	
	Percentage Change					
	Quarter-on Quarter	Year-on Year	Quarter-on Quarter	Year-on Year	Quarter-on Quarter	Year-on Year
First quarter 2011	0.3	6.3	3.1	18.5	5.2	17.9
Second quarter 2011	2.1	7.2	-2.2	9.2	0.5	17.7
Third quarter 2011	1.1	3.3	-0.6	3.3	-1.6	16.3
Fourth quarter 2011	3.9	7.6	-1.0	-0.8	-5.5	-1.6
First quarter 2012	-1.4	5.8	3.2	-0.7	15.8	8.3
Second quarter 2012	-0.3	3.3	0.9	2.4	3.2	11.2
Third quarter 2012	1.3	3.5	2.0	5.1	0.9	14.0
Fourth quarter 2012	4.5	4.1	5.3	11.8	-4.7	14.9

On year-on-year, real GDP increased by 4.1 percent in the fourth quarter of 2012 from an increase of 7.6 percent in the same quarter of 2011. The increase was mainly from Mining, Social & Personal Services and Finance & Business Services which increased by 11.3, 9.8 and 9.1 percent respectively. With the exception of Water & Electricity, Manufacturing, Agriculture and General Government which recorded a decrease of 121.8, 6.3, 0.8 and 0.5 percent respectively, all other industries recorded upward movements over the period.

The 11.3 percent increase registered by the mining sector in the fourth quarter of 2012 was attributed to an increase of 19 percent of diamond production.

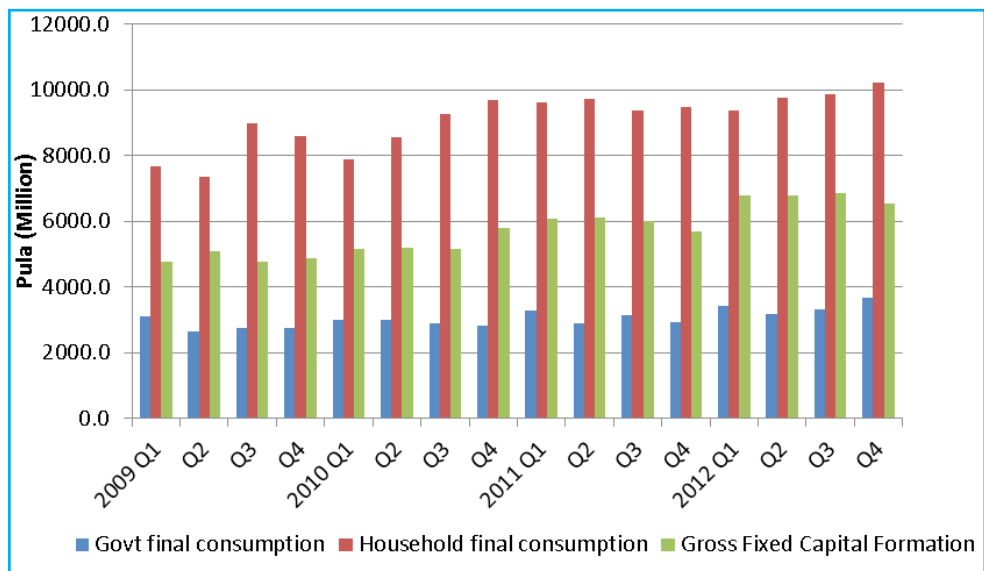
There was a significant decrease in the value added by the Water and Electricity sector after a positive growth in the third quarter of 2012. The decline in this sector is due to Electricity which has been contributing negatively to the economy since second quarter of 2012.

5.2 Quarterly GDP by type of expenditure

Real total final consumption recorded an increase of 11.8 percent in the fourth quarter of 2012 after a decrease of 0.8 percent in the fourth quarter of 2011. Fixed capital formation recorded an increase of 14.9 percent in the fourth quarter of 2012 compared with a decrease of 1.6 percent in the same period.

Real exports of goods and services went down by 0.8 percent in the fourth quarter of 2012 compared with an increase of 23.4 percent in the fourth quarter of 2011. Imports of goods and services rose by 39.1 percent compared with 4.9 percent in the same quarter of 2011.

Figure 4: Components of Gross Domestic Expenditure at constant 2006 prices



6. Rebasing to 2006

6.1 Background

Botswana's national accounts statistics have been rebased to 2006 prices from 1993/94 prices. During the process, revisions were made in order to incorporate new data that had become available. The revisions drew information from all relevant censuses, the 2006 Annual Economic Survey, regularly released reports by the General Government and new data obtained from public and private corporations. In some cases the methods of calculation had to be changed in view of problems encountered with the availability and reliability of data sources.

The new constant price series with 2006 as the base year have been calculated for the period 2000 onwards. This allows for changes in the growth rates on account of changes in the weight structure, while at the same time ensuring that the weights used in the measurement of changes in real national accounts aggregates between 2000 and 2006 reflect closely the relevant price and quantity structures for this period. The previously estimated series expressed in terms of 1993/94 prices, for some of the series, have been retained for the period up to 1999 and also linked to the new series without being reweighted. However, owing to the magnitude of some revisions, it was necessary to allow for a gradual phasing-in period prior to 2000 to accommodate the underlying revisions for certain aggregates. Consequently, in those cases, the growth rates at constant prices before 2000 could also change accordingly.

The following resources were particularly important: the 2006 Agricultural Census, 2006 Annual Economic Surveys for all industries, conducted by Statistics Botswana, the annual reports of the parastatals, the Annual Statement of Accounts of Central Government, the annual reports of Local Government, and annual reports from private corporations. Statistical data obtained from the Informal Sector Survey of 1999/2000 and 2007, Botswana Wildlife Management Association and the Botswana Wildlife Production Association, were included in the final analysis.

6.2 Changes in Rebased series

An analysis of the results of the revisions showed that the direction of changes varies between sectors. The nominal value of GDP at market prices in the benchmark year 2006 was revised downwards by an amount of P6.5 billion, or 10 percent, and the contributions of the various subsectors to total gross value added changed notably from 1993/94 to 2006 (see Table 4).

The gross value added obtained from the current revisions is not strictly comparable with the previously published data for gross value added at current prices. This can be attributed to the fact that financial intermediate services indirectly measured (FISIM) was distributed to the various sectors of the economy and are no longer treated in a notional sector as was the case prior to the revisions. This implies a change in methodology for the treatment of FISIM, which is in compliance with the 1993 and 2008 SNA recommendations. In addition, revised estimates, particularly for mining and electricity, as well as the new methodology and source data to calculate imputed rent for owner occupied dwellings were mainly responsible for the changes in the composition of the aggregates accounting for total value added at current prices. As a result of these developments, the weights used to extrapolate the base-year estimates of gross value added at basic prices and at constant prices in 2006 differ from the weights that were used with the base year fixed at 1993/94 prices.

A breakdown by sector shows that the level of gross value added by the agricultural sector increased by about 4.2 percent in the benchmark year 2006. This was mainly due to the revisions made to the gross income of farmers from livestock, field crops and horticultural production, coupled with updated estimates of gross income related to hunting, forestry and fishing activities as well as own production by farmers, that were included in the analysis. Total nominal gross value added by the mining sector was reduced substantially in the benchmark year 2006. This was because of the change in the methodology to calculate gross output. In the revision, output was calculated from aggregated sales, changes in inventories obtained from the individual mining companies as well as data on royalties obtained from the Ministry of Mineral, Energy and Water Resources. Previously, gross output of the mining industry was calculated using exports as the main indicator, while changes in inventories were not measured directly but were derived from production, sales and exports and derived price developments, which led to an overestimation of total output. Regarding the manufacturing sector, the results of the 2006 Annual Economic Survey suggested that the textile industry value added was underestimated. After incorporations of these revisions, nominal value added for the manufacturing sector rose by about 48 percent in 2006. In the case of electricity, the nominal value added was revised downward substantially. In 2006 the nominal value added changed from approximately P 1.6 billion to P0.8 billion. This was due to an error in the cost per Kwh for electricity distributed used in the calculation of gross output and the fact that cost of imported electricity was not used in the calculation of intermediate consumption. Consequently, intermediate consumption was grossly underestimated, resulting in the historical overestimation of value added. Nominal value added by trade, hotels and restaurants was revised upwards, due to changes in output of hotels and restaurants which came due to additional source data. Nominal value added by the transport and communication sector as well as general government showed minor changes mainly because of the update and refinement of the current indicators.

More pronounced revisions were made to value added of the financial & business services and the social & personal services sectors. In the case of the financial intermediation services, the calculation of value added for commercial banks and life and non-life insurers were refined, while pension funds and "other" financial services were explicitly incorporated in the calculation of total value added for this sub sector. In addition, the methodology to estimate imputed rent for owner occupied dwellings was revised. In the case of business services, value added was revised upwards as a result of new information obtained from Diamond Trading Company Botswana. The net result of these revisions was that gross output for the sector as a whole increased substantially in 2006. The distribution of FISIM to individual sectors and revised estimates of intermediate consumption resulted in an upward adjustment in the level of value added of about 6 percent in 2006. Nominal value added, by the social and personal services sector, was revised upwards by about 24 percent in 2006. This was mainly due to estimates obtained from the 2006 Annual Economic Survey for private schools and the update of public education data from government.

6.3 Sectorial Distribution

An analysis of the contribution by various industries to total value added according to the revised data shows that there were changes over time in the relative importance of the various sectors of the economy. The agricultural sector's contribution to total value added increased from an average of 2.2 percent in the period 2005 to 2011, to 2.7 percent, while for the mining industry the ratio declined from an average of 37.4 to 28.8 percent. In contrast, the manufacturing sector's share to total value added rose notably from an

average of 3.8 to 6.4 percent, while for the trade, hotels and restaurants sector the ratio increased from 12.2 to 15.0 percent, the financial services sector's contribution rose from an average of 11.2 to 13.5 percent in the corresponding period. General Government share relative to total value added remained stable at an average of about 17 percent between 2005 and 2011, while Personal Services increased from 4.1 to 5.9 percent. Calculations from the revised data also show that the primary sector's (i.e. agriculture and mining) role in the economy shrank from an average of 36.1 percent in the second half of the 1990s to 31.4 percent in the period 2005 to 2011. Manufacturing rose marginally from an average of 6.1 to 6.4 percent, while the service sector's contribution increased from an average of 49.3 to 55.5 percent over the same period. Real Gross Domestic Product based on the revised estimates and at the new constant 2006 prices increased at an average annual rate of 4.6 percent between 1994 and 2011, compared with a growth rate of 5.6 percent according to total GDP data previously published. This decline in the average annual growth of real GDP can mainly be attributed to the substantial downward revisions of value added by the mining sector and the sector supplying electricity since 2008, on account of the reasons explained earlier in this note. However, the average annual growth in total real GDP, excluding mining, for the period 1994 to 2011, based on the new constant prices estimates amounts to approximately 6.0 percent, which is in keeping with the growth experienced in this aggregate prior to the revisions and clear evidence of the underlying resilience of the Botswana's economy over the last two decades.

6.4 Annual growth

The growth in real value added by the individual sectors based on the revisions and the new base year compared with the old data are shown in table below. From the table, it is clear that real value added by, Manufacturing, Trade, Hotels & Restaurants, Financial Services and Social and Personal Services benefited the most from the revision and rebasing exercise as the average annual growth rates for these sectors rose notable between 2006 and 2011, compared with the growth rates calculated according to the old estimates. These improvements in the growth of real value added can, among other things, be attributed to the change in the base year weights from 1993/94 to 2006, and new source data that were incorporated. By contrast, the average annual decline of 4.4 percent in the growth of real value added by the mining industry between 2006 and 2011, based on the 1993/94 constant prices, became more pronounced according to the new base year estimates as it declined at an average annual rate of 10.8 percent in the corresponding period. Although this contraction in real value added was broadly based among the sub sectors of the mining industry, it was mainly the severe decline in diamond production following the global financial crisis in 2008.

Table A 3: Percentage change in gross value added by kind of economic activity, 2006-2011

Sectors	Compound annual rates at 1993/94 prices	Compound annual rates at 2006 prices
Primary	-3.7	-9.8
Agriculture, forestry and fishing	7.2	2.0
Mining and quarrying	-4.4	-10.8
Secondary	8.5	7.6
Manufacturing	6.4	7.9
Water and electricity	4.4	-25.1
Construction	11.8	12.0
Tertiary	6.2	9.0
Trade, hotels & restaurants	6.8	12.0
Transport and communication	10.1	10.8
Financial and business activities	7.0	8.8
General government	4.2	5.4
Personal and social Services	6.0	9.8
Total Value Added	2.5	3.2
Total GDP at market prices	3.0	4.0

Table A 4: Percentage change in gross value added by kind of economic activity

Industry	1995	1996	1997	1998	1999	2000	2001	2002
Primary	7.3	-5.7	3.1	-5.4	7.3	12.6	2.9	9.2
Agriculture, forestry and Fishing	20.2	-3.3	-6.8	-5.3	8.7	-10.9	7.5	-20.4
Mining and Quarrying	6.1	-6.0	4.2	-5.5	7.1	14.9	2.6	11.6
Secondary	11.3	13.5	12.9	5.8	6.6	-8.5	-6.4	15.7
Manufacturing	21.2	20.0	16.4	7.4	2.5	-2.0	-3.2	0.5
Water and Electricity	3.6	-1.1	6.1	13.9	8.4	6.9	8.6	9.0
Construction	5.5	11.2	11.1	2.7	10.4	-17.9	-14.1	37.3
Tertiary	9.3	9.9	7.4	3.1	10.5	-1.4	2.6	5.8
Trade, Hotels & Restaurants	23.5	28.3	3.2	3.6	19.3	-10.3	-2.1	7.9
Transport and Communication	13.3	-1.8	17.1	1.7	11.1	-4.5	-4.7	2.0
Financial and Business activities	6.6	8.0	3.5	4.1	3.8	5.5	7.5	2.9
General Government	0.8	1.3	12.7	3.1	10	2.8	3.8	7.6
Personal and Social Services	14.3	12.6	5.6	0.0	6.1	-4.8	4.2	6.3
Total Value Added	9.1	6.6	7.5	1.8	9.0	-0.1	1.1	8.2
Taxes less subsidies on products	-18.3	34	26.4	1.9	21.8	0.1	-14.5	-19.9
Gross Domestic Product	6.8	5.8	8.1	0.6	9.9	1.8	-0.1	6.1

Table A 4 continued

Industry	2003	2004	2005	2006	2007	2008	2009	2010	2011
Primary	7.4	-1.4	7.6	5.6	-3.7	-7.3	-42.1	21.9	-5.1
Agriculture, forestry and Fishing	20.3	0.5	-2.5	12.9	12.7	2.0	6.4	16.7	-22.9
Mining and Quarrying	6.6	-1.5	8.3	5.1	-4.8	-8.0	-46.2	22.7	-2.3
Secondary	-9.8	-0.2	-1.8	14.3	22.9	-0.3	7.2	4.3	13.7
Manufacturing	-8.0	-0.2	1.8	17.0	28.9	-2.6	5.0	3.9	10.1
Water and Electricity	6.7	2.4	-14.1	3.0	-4.9	6.6	-5.2	10.2	-13.9
Construction	-16.5	-1.1	-1.2	15.0	24.2	0.8	12.3	3.6	23.1
Tertiary	1.5	2.0	3.1	9.4	12.4	9.4	5.5	8.3	10.9
Trade, Hotels & Restaurants	5.2	-5.3	3.8	26.3	16.2	18.0	3.9	9.3	14.0.0
Transport and Communication	-3.2	0.5	14.0	12.7	16.5	10.2	14.8	4.7	8.8
Financial and Business activities	2.3	1.4	1.4	4.5	11.7	11.7	1.5	11.5	7.7
General Government	4.9	8.0	-1.1	-2.2	5.6	0.2	2.8	8.4	7.0
Personal and Social Services	3.8	6.7	18.6	13.4	8.6	15.2	11.3	6.2	8.3
Total Value Added	3.0	0.6	4.4	8.2	7.0	2.9	-9.3	10.6	7.0
Taxes less subsidies on products	29.7	29.3	5.8	5.4	25.5	12.6	3.2	-5.2	-1.2
Gross Domestic Product	4.6	2.7	4.6	8	8.7	3.9	-7.8	8.6	6.1

Table 1: Value Added by Type of Economic Activity Including the Adjustment Items at Current Prices - Millions of Pula

ECONOMIC ACTIVITY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1. Agriculture	834.8	1 012.2	949.9	927.9	1 210.7	1 504.7	1 887.5	2 071.0	2 717.3	2 636.0	2 963.2
2. Mining	10 090.3	9 725.8	10 801.5	16 105.1	19 019.0	19 567.7	19 789.8	10 063.2	22 868.2	25 840.9	22 048.8
3. Manufacturing	2 084.6	2 121.4	2 334.8	2 512.0	3 123.1	4 206.6	4 278.9	4 662.3	5 548.3	6 074.2	6 440.8
4. Water and Electricity	680.0	776.7	806.8	714.9	785.1	751.5	654.1	317.2	393.8	187.4	-492.7
5. Construction	2 276.2	2 106.1	2 376.3	2 417.8	2 838.0	3 544.1	3 726.9	4 495.0	5 056.1	6 247.2	7 471.0
6. Trade, Hotels & Restaurants of which	4 105.6	4 813.6	5 116.3	5 498.9	7 032.3	8 243.6	10 047.1	11 162.8	13 084.3	15 365.5	16 792.4
Trade excl Hotels & Restaurants	3 153.2	3 545.6	3 770.5	3 979.9	4 683.2	5 459.5	6 673.8	7 265.7	8 101.0	9 165.3	10 277.9
Hotels & Restaurants	898.6	1 230.3	1 268.6	1 431.9	2 368.7	2 925.6	3 628.1	4 062.0	5 053.1	6 110.6	6 556.8
7. Transport and Communications	1 155.9	1 255.3	1 449.4	1 825.0	2 250.5	2 697.3	3 303.8	3 992.9	4 470.8	5 108.7	6 230.0
8. Banks, Insurance & Business Services	4 289.8	4 806.3	5 330.5	5 918.6	6 675.4	7 653.0	9 316.7	9 694.7	11 609.7	13 481.1	16 017.0
9. General Government	5 177.4	5 684.4	6 151.8	7 195.5	7 818.5	8 887.4	10 899.5	12 316.3	13 379.6	14 463.5	16 566.1
10. Social and Personal Services	1 511.0	1 745.5	2 110.2	2 544.4	2 938.9	3 255.8	3 847.4	4 593.3	5 242.7	5 881.2	6 841.6
Total Value Added, Gross	32 205.5	34 047.4	37 427.4	45 660.0	53 691.6	60 311.7	67 751.7	63 368.7	84 370.7	95 285.8	100 878.2
Adjustments items of which:											
Taxes on Imports	1 604.5	1 902.1	2 746.9	3 174.9	3 428.8	4 290.5	4 701.4	4 535.3	4 570.5	4 722.0	5 054.7
Taxes on products/production	795.6	1 400.0	2 086.7	2 172.2	2 276.3	2 879.7	3 788.1	4 836.6	4 931.5	5 113.8	5 173.1
Subsidies on products/production	-189.6	-167.9	-224.6	-255.1	-289.8	-329.2	-374.0	-424.9	-482.7	-548.3	-595.3
Total GDP at market prices of which	34 416.0	37 181.6	42 036.5	50 752.1	59 106.9	67 152.7	75 867.1	72 315.8	93 390.0	104 573.2	110 510.6
Total GDP excluding Mining Value added	24 325.7	27 455.8	31 235.0	34 647.0	40 087.9	47 585.1	56 077.3	62 252.6	70 521.8	78 732.3	88 461.8
Gross Domestic Product Per Capita (Pula)	20 097.4	21 311.8	23 650.1	28 026.7	32 038.3	35 727.9	39 619.7	37 068.4	46 987.6	51 643.5	53 568.9
GDP per capita Excluding Mining	14 205.2	15 737.2	17 573.1	19 133.1	21 729.3	25 317.2	29 284.9	31 910.0	35 481.8	38 882.0	42 880.9

Remarks: Estimates are unadjusted for seasonal Variation
2010 to 2012 estimates are provisional

Table 2: Percentage of the Total GDP by Type of Economic Activity at Current Prices

ECONOMIC ACTIVITY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1. Agriculture	2.4	2.7	2.3	1.8	2.0	2.2	2.5	2.9	2.9	2.5	2.7
2. Mining	29.3	26.2	25.7	31.7	32.2	29.1	26.1	13.9	24.5	24.7	20.0
3. Manufacturing	6.1	5.7	5.6	4.9	5.3	6.3	5.6	6.4	5.9	5.8	5.8
4. Water and Electricity	2.0	2.1	1.9	1.4	1.3	1.1	0.9	0.4	0.4	0.2	-0.4
5. Construction	6.6	5.7	5.7	4.8	4.8	5.3	4.9	6.2	5.4	6.0	6.8
6. Trade, Hotels & Restaurants of which	11.9	12.9	12.2	10.8	11.9	12.3	13.2	15.4	14.0	14.7	15.2
Trade excl Hotels & Restaurants	9.2	9.5	9.0	7.8	7.9	8.1	8.8	10.0	8.7	8.8	9.3
Hotels & Restaurants	2.6	3.3	3.0	2.8	4.0	4.4	4.8	5.6	5.4	5.8	5.9
7. Transport and Communications	3.4	3.4	3.4	3.6	3.8	4.0	4.4	5.5	4.8	4.9	5.6
8. Banks, Insurance & Business Services	12.5	12.9	12.7	11.7	11.3	11.4	12.3	13.4	12.4	12.9	14.5
9. General Government	15.0	15.3	14.6	14.2	13.2	13.2	14.4	17.0	14.3	13.8	15.0
10. Social and Personal Services	4.4	4.7	5.0	5.0	5.0	4.8	5.1	6.4	5.6	5.6	6.2
Total Value Added, Gross	93.6	91.6	89	90	90.8	89.8	89.3	87.6	90.3	91.1	91.3
+ Adjustments items of which:											
Taxes on Imports	4.7	5.1	6.5	6.3	5.8	6.4	6.2	6.3	4.9	4.5	4.6
Taxes on products/production	2.3	3.8	5.0	4.3	3.9	4.3	5.0	6.7	5.3	4.9	4.7
Subsidies on products/production	-0.6	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.6	-0.5	-0.5	-0.5
Total GDP excluding Mining Value added	70.7	73.8	74.3	68.3	67.8	70.9	73.9	86.1	75.5	75.3	80.0

Table 3: Value Added by Type of Economic Activity Including the Adjustment Items at Constant (2006) Prices - Millions of Pula

ECONOMIC ACTIVITY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1. Agriculture	907.9	1 090.6	1 095.8	1 068.3	1 206.1	1 358.9	1 385.6	1 473.9	1 720.2	1 326.5	1 461.3
2. Mining	15 900.8	16 955.1	16 705.0	18 087.7	19 019.0	18 113.7	16 660.9	8 966.0	11 005.5	10 755.0	10 001.3
3. Manufacturing	2 843.0	2 560.1	2 555.2	2 602.4	3 045.7	3 925.6	3 824.9	4 016.5	4 173.5	4 593.7	4 674.8
4. Water and Electricity	811.5	865.9	886.8	762.2	785.1	746.3	795.5	753.9	830.9	715.4	445.8
5. Construction	2 920.4	2 507.2	2 478.5	2 448.5	2 815.2	3 496.9	3 524.2	3 958.9	4 101.3	5 047.2	5 775.8
6. Trade, Hotels & Restaurants of which	5 338.0	5 618.3	5 321.5	5 521.2	6 974.9	8 104.3	9 560.9	9 929.8	10 852.0	12 366.8	13 051.7
Trade excl Hotels & Restaurants	4 143.5	4 227.3	3 965.7	4 070.7	4 683.2	5 303.1	6 295.2	6 426.6	6 736.0	7 879.1	8 400.0
Hotels & Restaurants	1 180.8	1 466.9	1 334.3	1 444.8	2 368.7	2 906.2	3 422.2	3 592.9	4 201.7	4 618.8	4 768.0
7. Transport and Communications	1 783.9	1 726.6	1 735.0	1 978.4	2 229.6	2 597.5	2 862.0	3 285.3	3 441.0	3 742.1	4 096.2
8. Banks, Insurance & Business Services	6 045.8	6 186.8	6 273.1	6 361.8	6 649.7	7 425.6	8 293.4	8 414.9	9 379.2	10 098.0	11 204.4
9. General Government	7 135.2	7 485.3	8 081.7	7 993.5	7 818.5	8 256.2	8 276.6	8 510.5	9 228.8	9 875.5	10 084.5
10. Social and Personal Services	1 964.8	2 040.4	2 176.8	2 582.6	2 927.8	3 179.8	3 663.9	4 076.2	4 329.7	4 689.7	5 263.7
Total Value Added, Gross	45 651.3	47 036.2	47 309.3	49 406.7	53 471.7	57 205.0	58 847.9	53 385.9	59 062.1	63 209.9	66 059.4
Adjustments items of which:											
Taxes on Imports	2 110.1	2 275.1	2 882.1	3 202.9	3 426.1	4 261.2	4 434.1	4 004.4	3 793.6	3 762.3	3 935.8
Taxes on products/production	1 037.8	1 681.4	2 212.5	2 192.6	2 278.2	2 859.9	3 566.5	4 267.2	4 093.5	4 074.5	4 028.6
Subsidies on products/production	-251.6	-199.3	-236.1	-257.4	-289.6	-327	-352.6	-375.6	-400.6	-436.9	-463.6
Total GDP at constant prices	48 547.6	50 793.4	52 167.7	54 544.8	58 886.4	63 999.1	66 496.0	61 282.0	66 548.7	70 609.7	73 560.3
Total GDP excluding Mining Value added	32 646.8	33 838.2	35 462.8	36 457.1	39 867.4	45 885.4	49 835.1	52 316.0	55 543.2	59 854.8	63 559.0
Gross Domestic Product Per Capita (Pula)	28 349.7	29 113.9	29 350.0	30 121.2	31 918.8	34 050.1	34 725.8	31 412.5	33 482.8	34 870.7	35 657.6
GDP per capita Excluding Mining	19 064.3	19 395.5	19 951.6	20 132.6	21 609.7	24 412.9	26 025.1	26 816.6	27 945.6	29 559.3	30 809.6

Remarks: Estimates are unadjusted for seasonal variation
2010 to 2012 estimates are provisional

Table 4: Annual Percentage Change by Type of Economic Activity Including the Adjustment Items Constant (2006) Prices

ECONOMIC ACTIVITY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1. Agriculture	-20.5	20.1	0.5	-2.5	12.9	12.7	2.0	6.4	16.7	-22.9	10.2
2. Mining	11.6	6.6	-1.5	8.3	5.1	-4.8	-8.0	-46.2	22.7	-2.3	-7.0
3. Manufacturing	1.4	-10.0	-0.2	1.8	17.0	28.9	-2.6	5.0	3.9	10.1	1.8
4. Water and Electricity	9.0	6.7	2.4	-14.1	3.0	-4.9	6.6	-5.2	10.2	-13.9	-37.7
5. Construction	37.0	-14.2	-1.1	-1.2	15.0	24.2	0.8	12.3	3.6	23.1	14.4
6. Trade, Hotels & Restaurants of which	7.6	5.2	-5.3	3.8	26.3	16.2	18.0	3.9	9.3	14.0	5.5
Trade excl Hotels & Restaurants	6.9	2.0	-6.2	2.6	15.0	13.2	18.7	2.1	4.8	17.0	6.6
Hotels & Restaurants	10.4	24.2	-9.0	8.3	63.9	22.7	17.8	5.0	16.9	9.9	3.2
7. Transport and Communications	1.8	-3.2	0.5	14.0	12.7	16.5	10.2	14.8	4.7	8.8	9.5
8. Banks, Insurance & Business Services	2.8	2.3	1.4	1.4	4.5	11.7	11.7	1.5	11.5	7.7	11.0
9. General Government	7.6	4.9	8.0	-1.1	-2.2	5.6	0.2	2.8	8.4	7.0	2.1
10. Social and Personal Services	6.3	3.8	6.7	18.6	13.4	8.6	15.2	11.3	6.2	8.3	12.2
+ Adjustments items											
Taxes on Imports	-26.8	7.8	26.7	11.1	7.0	24.4	4.1	-9.7	-5.3	-0.8	4.6
Taxes on products/production	17.2	62.0	31.6	-0.9	3.9	25.5	24.7	19.6	-4.1	-0.5	-1.1
Subsidies on products/production	72.7	-20.8	18.5	9.0	12.5	12.9	7.8	6.5	6.7	9.1	6.1
Total GDP at constant prices	6.1	4.6	2.7	4.6	8.0	8.7	3.9	-7.8	8.6	6.1	4.2
Total GDP excluding mining Value added	3.6	3.6	4.8	2.8	9.4	15.1	8.6	5.0	6.2	7.8	6.2
Gross Domestic Product Per Capita	4.1	2.7	0.8	2.6	6.0	6.7	2.0	-9.5	6.6	4.1	2.3
GDP per capita Excluding Mining	1.7	1.7	2.9	0.9	7.3	13.0	6.6	3.0	4.2	5.8	4.2

Table 5: Gross Domestic Product by Type of Expenditure at Current Prices - Millions of Pula

TYPE OF EXPENDITURE	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Government final consumption	7 702.0	8 183.2	8 631.1	9 846.3	10 070.5	11 815.4	15 206.6	15 492.9	17 162.0	19 407.3	21 195.6
(a) Central	6 609.1	7 001.4	7 311.3	8 361.6	8 502.4	9 989.2	12 936.1	12 971.2	14 363.6	16 592.9	18 342.9
(b) Local	1 092.9	1 181.7	1 319.8	1 484.7	1 568.1	1 826.2	2 270.6	2 521.7	2 798.3	2 814.4	2 852.7
Private final consumption	12 863.1	14 343.4	16 724.8	19 340.0	22 892.7	26 622.2	32 929.1	37 023.5	42 692.1	48 629.1	59 151.5
(a) Non-profit services	489.8	625.0	796.4	1 013.0	1 217.0	1 335.0	1 147.1	1 217.0	1 335.0	1 464.6	2 043.5
(b) Household, marketed	10 977.5	11 945.2	13 795.9	16 096.4	19 222.9	22 220.5	27 967.0	31 877.5	37 195.1	42 755.9	52 882.0
(c) Household, non-marketed	1 395.8	1 773.2	+*2 132.5	2 230.5	2 452.8	3 066.7	3 815.0	3 929.1	4 161.9	4 408.6	4 226.0
Changes in inventories	936.6	790.9	1 529.3	918.9	-175.2	1 616.4	3 637.7	1 753.6	3 815.1	6 855.8	-481.4
(a) Livestock	148.4	149.1	87.8	74.1	160.7	217.9	184.0	191.8	253.8	1.3	187.6
(b) Minerals (1)	137.4	-235.4	511.2	15.5	-1 164.1	41.6	1 531.1	-203.0	1 452.0	4 853.5	(2 943.2)
(c) Other	650.8	877.2	930.2	829.2	828.2	1 357.0	1 922.6	1 764.8	2 109.3	2 001.1	2 274.2
Gross fixed capital formation	9 454.9	10 416.7	11 703.7	12 860.5	15 486.6	19 061.5	22 451.6	25 645.5	29 201.5	33 640.6	38 469.6
(a) Construction	5 150.5	6 042.9	6 937.7	8 035.7	9 930.8	11 421.2	12 052.9	14 587.8	16 852.9	19 364.4	23 929.5
(b) Machinery & equipment	3 335.8	3 419.6	3 531.7	3 624.8	4 095.6	5 515.0	7 722.2	8 077.9	9 484.8	10 907.5	10 801.9
(c) Transport & equipment	775.3	760.2	1 019.8	950.4	1 159.8	1 768.0	2 430.4	2 665.8	2 510.7	2 962.6	3 237.1
(d) Mineral Prospecting	193.2	194.0	214.4	249.7	300.5	357.2	246.1	313.9	353.2	406.1	501.1
Gross Domestic Expenditure	30 956.7	33 734.2	38 588.8	42 965.6	48 274.7	59 115.5	74 225.1	79 915.5	92 870.6	108 532.9	118 335.3
Exports of goods	14 842.6	14 970.3	17 344.6	22 708.3	26 386.1	30 846.6	33 739.6	24 576.0	31 473.0	44 161.0	47 298.4
Exports of services	3 107.8	3 184.3	3 511.3	4 151.5	4 499.9	5 210.7	6 268.4	2 222.4	1 929.0	2 219.0	1 874.6
Total Exports (Goods and Services)	17 950.5	18 154.6	20 855.9	26 859.8	30 886.0	36 057.3	40 008.0	26 798.4	33 402.0	46 380.0	49 173.0
Imports of goods	10 365.4	10 529.9	13 440.4	13 726.5	15 271.4	20 891.4	30 203.9	28 605.0	32 946.0	42 912.0	49 510.7
Imports of services	3 290.3	3 230.0	3 956.0	4 332.0	4 872.3	6 020.8	7 658.9	6 700.6	7 368.0	9 511.0	5 752.8
Total Imports (Goods and Services)	13 655.7	13 759.9	17 396.4	18 058.5	20 143.7	26 912.2	37 862.8	35 305.6	40 314.0	52 423.0	55 263.5
Net errors & omissions	-835.5	-947.4	-11.8	-1 014.8	89.9	-1 107.9	-503.1	907.5	7 431.3	2 083.3	-1 734.2
GDP at current prices	34 416.0	37 181.6	42 036.5	50 752.1	59 106.9	67 152.7	75 867.1	72 315.8	93 390.0	104 573.2	110 510.6

Remarks: (1) Mineral inventories held by firms involved in mining & quarrying.

Table 6: Percentage of the Total GDP by Type of Expenditure at Current Prices

TYPE OF EXPENDITURE	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Government final consumption	22.4	22.0	20.5	19.4	17.0	17.6	20	21.4	18.4	18.6	19.2
(a) Central	19.2	18.8	17.4	16.5	14.4	14.9	17.1	17.9	15.4	15.9	16.6
(b) Local	3.2	3.2	3.1	2.9	2.7	2.7	3.0	3.5	3.0	2.7	2.6
Private final consumption	37.4	38.6	39.8	38.1	38.7	39.6	43.4	51.2	45.7	46.5	53.5
(a) Non-profit services	1.4	1.7	1.9	2.0	2.1	2.0	1.5	1.7	1.4	1.4	1.8
(b) Household, marketed	31.9	32.1	32.8	31.7	32.5	33.1	36.9	44.1	39.8	40.9	47.9
(c) Household, non-marketed	4.1	4.8	5.1	4.4	4.1	4.6	5.0	5.4	4.5	4.2	3.8
Changes in inventories	2.7	2.1	3.6	1.8	-0.3	2.4	4.8	2.4	4.1	6.6	-0.4
(a) Livestock	0.4	0.4	0.2	0.1	0.3	0.3	0.2	0.3	0.3	0.0	0.2
(b) Minerals	0.4	-0.6	1.2	0.0	-2.0	0.1	2.0	-0.3	1.6	4.6	-2.7
(c) Other	1.9	2.4	2.2	1.6	1.4	2.0	2.5	2.4	2.3	1.9	2.1
Gross fixed capital formation	27.5	28.0	27.8	25.3	26.2	28.4	29.6	35.5	31.3	32.2	34.8
(a) Construction	15.0	16.3	16.5	15.8	16.8	17	15.9	20.2	18.0	18.5	21.7
(b) Machinery & equipment	9.7	9.2	8.4	7.1	6.9	8.2	10.2	11.2	10.2	10.4	9.8
(c) Transport & equipment	2.3	2.0	2.4	1.9	2.0	2.6	3.2	3.7	2.7	2.8	2.9
(d) Mineral Prospecting	0.6	0.5	0.5	0.5	0.5	0.5	0.3	0.4	0.4	0.4	0.5
Gross Domestic Expenditure	89.9	90.7	91.8	84.7	81.7	88	97.8	110.5	99.4	103.8	107.1
Exports of goods	43.1	40.3	41.3	44.7	44.6	45.9	44.5	34	33.7	42.2	42.8
Exports of services	9.0	8.6	8.4	8.2	7.6	7.8	8.3	3.1	2.1	2.1	1.7
Total Exports (Goods and Services)	52.2	48.8	49.6	52.9	52.3	53.7	52.7	37.1	35.8	44.4	44.5
Imports of goods	30.1	28.3	32.0	27.0	25.8	31.1	39.8	39.6	35.3	41.0	44.8
Imports of services	9.6	8.7	9.4	8.5	8.2	9.0	10.1	9.3	7.9	9.1	5.2
Total Imports (Goods and Services)	39.7	37.0	41.4	35.6	34.1	40.1	49.9	48.8	43.2	50.1	50
Net errors & omissions	-2.4	-2.5	0.0	-2.0	0.2	-1.6	-0.7	1.3	8.0	2.0	-1.6

Table 7: Gross Domestic Product by Type of Expenditure at Constant 2006 Prices – Millions of Pula

TYPE OF EXPENDITURE	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Government final consumption	10 320.8	10 446.7	11 195.0	10 487.3	10 070.5	10 425.1	10 944.9	11 269.2	11 690.0	12 273.1	13 564.7
(a) Central	8 902.0	8 975.2	9 695.9	8 918.5	8 502.4	8 798.4	9 193.5	9 520.5	9 945.7	10 442.4	11 664.5
(b) Local	1 418.8	1 471.5	1 499.1	1 568.8	1 568.1	1 626.7	1 751.4	1 748.7	1 744.3	1 830.7	1 900.2
Private final consumption	16 875.0	17 099.8	17 625.7	19 525.0	22 892.7	26 325.1	30 868.4	32 576.3	35 384.1	38 171.2	39 188.8
(a) Non-profit services	643.6	745.2	837.6	1 022.1	1 217.0	1 326.2	1 082.0	1 076.4	1 110.1	1 166.9	1 302.6
(b) Household, marketed	14 397.2	14 240.4	14 545.3	16 252.3	19 222.9	21 952.7	26 187.9	28 024.6	30 813.3	33 491.6	35 093.4
(c) Household, non-marketed	1 834.2	2 114.2	2 242.9	2 250.6	2 452.8	3 046.3	3 598.5	3 475.3	3 460.7	3 512.7	2 792.8
Changes in inventories	1 416.7	1 236.3	1 245.5	899.9	-175.2	963.4	2 772.6	1 469.7	2 737.7	2 625.1	464.7
(a) Livestock	78.1	80.7	75.9	80.7	160.7	125.3	157.2	209.3	163.4	236.2	200.9
(b) Minerals	483.4	109.9	191.2	-417.5	-1 164.1	-509.8	801.9	-300.6	820.3	794.4	-1 230.0
(c) Other	855.2	1 045.8	978.4	1 236.7	828.2	1 347.9	1 813.5	1 561.0	1 753.9	1 594.4	1 493.9
Gross fixed capital formation (GFCF)	12 270.7	12 936.2	14 215.1	14 479.8	15 486.5	17 243.8	17 818.8	19 509.9	21 300.2	23 888.6	26 967.4
(a) Construction	6 875.7	7 720.0	8 757.6	9 190.2	9 930.8	10 268.9	9 213.3	10 779.1	11 711.9	13 136.3	14 682.5
(b) Machinery & Equipment	4 254.5	4 175.7	4 167.6	4 062.8	4 095.6	4 901.3	6 121.7	6 103.4	7 089.7	7 931.9	9 250.5
(c) Transport & Equipment	886.6	809.1	1 064.3	974.9	1 159.7	1 718.7	2 251.6	2 349.7	2 205.0	2 496.9	2 726.2
(d) Mineral Prospecting	253.9	231.4	225.5	251.9	300.5	354.9	232.2	277.7	293.7	323.6	308.2
Gross Domestic Expenditure	40 883.2	41 719.0	44 281.4	45 392.0	48 274.6	54 957.5	62 404.8	64 825.2	71 112.0	76 958.1	80 185.6
Exports of goods	20 978.6	19 456.6	21 072.7	25 319.2	26 386.1	28 663.8	27 555.5	18 677.1	22 264.8	28 696.4	26 706.0
Exports of services	4 392.4	4 138.4	4 265.8	4 628.6	4 499.9	4 841.7	5 119.2	1 688.9	1 364.5	1 441.9	1 321.8
Total Exports (Goods and Services)+	25 370.9	23 595.1	25 338.5	29 947.8	30 886.0	33 505.6	32 674.7	20 365.9	23 629.3	30 138.2	28 027.8
Imports of goods	14 649.5	13 684.6	16 328.3	15 303.7	15 271.4	19 411.8	24 666.2	21 737.6	23 305.3	27 882.9	32 437.7
Imports of services	4 776.4	4 323.0	4 851.9	4 831.1	4 872.3	5 758.8	4 920.2	4 628.8	4 769.8	5 589.6	3 768.8
Total Imports (Goods and Services)+	19 425.8	18 007.7	21 180.2	20 134.8	20 143.7	25 170.6	29 586.5	26 366.4	28 075.1	33 472.5	36 206.4
Net errors & omissions	1 719.3	3 486.9	3 728.1	-660.1	-130.5	706.7	1 003.0	2 457.3	-117.5	-3 014.1	1 553.3
GDP at constant prices	48 547.6	50 793.4	52 167.7	54 544.8	58 886.4	63 999.1	66 496.0	61 282.0	66 548.7	70 609.7	73 560.3
Net errors & omissions as % of GDP	3.5	6.9	7.1	-1.2	-0.2	1.1	1.5	4.0	-0.2	-4.3	2.1
Annual Percentage change											
Government Final Consumption	5.2	1.2	7.2	-6.3	-4.0	3.5	5.0	3.0	3.7	5.0	10.5
Private Final Consumption	5.0	1.3	3.1	10.8	17.2	15.0	17.3	5.5	8.6	7.9	2.7
Gross Fixed Capital Formation	4.2	5.4	9.9	1.9	7.0	11.3	3.3	9.5	9.2	12.2	12.9
Gross Domestic Expenditure	4.3	2.0	6.1	2.5	6.4	13.8	13.6	3.9	9.7	8.2	4.2
Exports of goods & services	7.3	-7.0	7.4	18.2	3.1	8.5	-2.5	-37.7	16.0	27.5	-7.0
Imports of goods & services	2.0	-7.3	17.6	-4.9	0.0	25.0	17.5	-10.9	6.5	19.2	8.2
GDP at constant prices	6.1	4.6	2.7	4.6	8.0	8.7	3.9	-7.8	8.6	6.1	4.2

Table 8: Gross Output by Type of Economic Activity at Current Prices - millions of pula

Cal. year	Agric	Mine	Manuf.	Water & Electricity	Constr.	Trade, Hotels & Rest	Transport & Comm.	Fin. & Bus. Serv.	Gen. Gov	Soc. & Per. Serv.	Total	Net Taxes	Grand Total
2007	1 925.5	24 339.7	12 110.7	1 586.9	10 115.4	13 445.5	5 050.2	29 251.5	12 768.7	5 562.8	116 157.0	6 841.0	122 998.0
2008	2 502.9	25 737.0	13 737.1	1 919.9	10 773.5	16 692.4	6 212.3	32 230.2	16 286.4	6 560.4	132 652.2	8 115.4	140 767.7
2009	2 774.0	16 077.4	14 931.3	1 923.8	12 947.5	18 686.0	7 376.5	26 004.6	18 559.2	7 702.2	126 982.5	8 947.1	135 929.6
2010	3 527.2	29 546.2	19 442.5	2 387.7	15 960.4	21 665.9	8 405.1	34 356.8	19 371.1	8 315.8	162 978.8	9 019.3	171 998.1
2011	3 549.7	34 166.0	22 004.7	2 843.2	19 950.5	25 861.0	9 632.8	43 410.0	20 526.3	9 256.9	191 200.9	9 287.4	200 488.3
2012	3 955.5	30 051.3	23 554.8	3 042.9	23 606.3	27 718.9	11 120.0	48 331.7	24 203.4	9 570.1	205 154.9	9 632.5	214 787.4
2007 Q1	420.9	6 128.4	2 709.0	397.2	2 222.3	3 095.6	1 190.3	6 945.4	3 217.9	1 282.5	27 609.5	1 355.9	28 965.4
Q2	608.1	4 683.1	3 135.3	400.1	2 462.3	3 276.5	1 238.3	7 041.7	3 017.0	1 335.3	27 197.6	1 733.6	28 931.3
Q3	574.8	7 672.8	3 139.5	395.1	2 564.1	3 363.6	1 280.2	7 447.1	3 270.0	1 470.2	31 177.4	1 847.3	33 024.7
Q4	321.7	5 855.5	3 126.9	394.6	2 866.7	3 709.8	1 341.4	7 817.3	3 263.8	1 474.8	30 172.5	1 904.2	32 076.7
2008 Q1	572.4	6 867.0	3 132.9	440.4	2 580.0	3 758.4	1 460.4	7 603.4	3 994.8	1 526.9	31 936.7	1 850.4	33 787.0
Q2	590.4	5 026.7	3 593.4	463.2	2 611.0	4 047.3	1 514.5	7 768.3	3 716.8	1 540.0	30 871.6	1 930.3	32 801.9
Q3	718.3	7 424.3	3 605.2	485.9	2 704.6	4 335.6	1 590.2	8 323.9	4 155.4	1 707.3	35 050.9	2 142.9	37 193.9
Q4	621.7	6 419.0	3 405.6	530.5	2 877.9	4 551.1	1 647.2	8 534.6	4 419.3	1 786.2	34 793.0	2 191.9	36 984.9
2009 Q1	604.9	2 855.4	3 433.2	451.7	3 023.4	4 531.8	1 688.4	6 428.5	4 976.5	1 892.8	29 886.5	1 958.1	31 844.6
Q2	719.5	4 611.6	3 573.6	487.2	3 241.2	4 775.8	1 766.5	6 573.6	4 328.6	1 868.8	31 946.4	2 089.1	34 035.5
Q3	781.1	3 700.0	3 827.6	492.4	3 437.2	4 736.0	1 900.8	6 409.5	4 627.7	2 002.1	31 914.4	2 337.9	34 252.3
Q4	668.5	4 910.4	4 096.9	492.6	3 245.8	4 642.5	2 020.9	6 593.0	4 626.3	1 938.5	33 235.3	2 562.0	35 797.3
2010 Q1	801.0	5 801.5	4 463.1	573.9	3 537.8	4 968.9	1 954.4	8 018.6	4 771.7	1 989.6	36 880.4	2 188.5	39 068.9
Q2	966.0	6 642.3	4 724.7	574.3	3 734.6	5 397.3	2 030.5	8 772.7	4 855.6	2 061.1	39 759.1	2 183.3	41 942.4
Q3	945.0	9 071.5	4 969.6	648.9	4 169.2	5 687.0	2 184.8	8 563.0	4 745.8	2 153.8	43 138.5	2 267.7	45 406.1
Q4	815.3	8 031.0	5 285.1	590.6	4 518.8	5 612.7	2 235.5	9 002.6	4 998.1	2 111.3	43 200.8	2 379.9	45 580.6
2011 Q1	715.8	8 239.4	5 096.1	648.7	4 566.4	6 186.0	2 215.9	10 065.7	5 050.6	2 102.4	44 887.0	2 007.4	46 894.4
Q2	890.4	8 714.5	5 237.1	708.9	4 726.3	6 140.7	2 341.6	10 739.6	4 590.2	2 243.0	46 332.3	2 539.9	48 872.2
Q3	951.4	8 627.4	5 674.0	712.0	5 198.9	6 491.1	2 506.7	11 174.5	4 963.3	2 353.6	48 652.8	2 277.2	50 930.0
Q4	992.1	8 584.7	5 997.5	773.6	5 458.8	7 043.1	2 568.6	11 430.2	5 922.2	2 558.0	51 328.9	2 462.9	53 791.8
2012 Q1	970.3	7 554.3	5 763.2	834.8	5 786.4	6 578.9	2 646.9	11 611.3	6 418.1	2 300.1	50 464.3	2 196.9	52 661.2
Q2	1 058.9	8 609.1	5 859.6	720.9	5 873.2	6 866.0	2 752.6	11 900.0	6 004.0	2 388.1	52 032.5	2 244.3	54 276.8
Q3	1 071.2	6 556.4	6 010.0	844.4	5 943.6	7 026.5	2 844.5	12 254.7	5 932.2	2 419.8	50 903.4	2 495.7	53 399.1
Q4	855.1	7 331.5	5 922	642.8	6 003.1	7 247.4	2 875.9	12 565.8	5 849.1	2 462.1	51 754.7	2 695.6	54 450.3

Remarks: Estimates are unadjusted for seasonal variation
2010 to 2012 estimates are provisional

Table 9: Intermediate Consumption of Economic Activity at Current Prices - millions of pula

Cal. year	Agric	Mine	Manuf	Water & Electricity	Constr.	Trade, Hotels & Rest	Transport & Comm	Fin. & Bus. Services	Gen. Gov	Soc. & Per. Services	Total
2007	449.9	4 772.1	8 733.0	835.4	6 811.1	5 565.9	2 474.8	21 863.9	3 881.3	2 418.8	57 806.0
2008	647.3	5 947.2	10 407.7	1 265.8	7 314.4	7 094.5	3 058.3	23 247.3	5 386.9	2 846.1	67 215.6
2009	751.4	6 014.2	11 289.3	1 606.6	8 775.9	8 026.8	3 562.0	16 673.4	6 242.9	3 269.1	66 211.6
2010	859.1	6 678.1	15 266.5	1 993.9	11 384.8	9 191.6	4 130.7	23 109.2	5 991.6	3 295.9	81 901.4
2011	964.2	8 325.0	17 350.8	2 655.8	14 139.0	11 173.1	4 739.6	30 388.4	6 062.7	3 612.9	99 411.7
2012	1 050.9	8 002.6	18 620.0	3 535.6	16 662.5	11 550.0	5 058.5	32 250.1	7 438.5	2 900.3	107 068.9
2007 Q1	107.2	1 190.0	1 955.2	201.9	1 500.2	1 253.7	613.7	5 113.9	1 196.3	547.5	13 679.6
Q2	138.7	922.6	2 258.0	206.5	1 661.4	1 329.0	598.8	5 200.1	765.5	572.6	13 653.1
Q3	127.1	1 507.6	2 256.2	211.2	1 726.2	1 417.8	613.3	5 541.5	970.4	644.9	15 016.1
Q4	77.0	1 151.9	2 263.6	215.7	1 923.4	1 565.4	649.0	6 008.4	949.1	653.8	15 457.2
2008 Q1	163.5	1 597.6	2 401.1	289.6	1 787.4	1 590.7	716.6	5 644.1	1 668.5	657.7	16 516.6
Q2	145.3	1 234.4	2 719.3	304.1	1 758.9	1 704.0	744.6	5 674.7	934.7	665.3	15 885.4
Q3	168.9	1 693.0	2 724.4	324.8	1 824.8	1 867.4	783.8	5 899.7	1 291.3	739.0	17 317.1
Q4	169.6	1 422.2	2 562.9	347.3	1 943.4	1 932.5	813.3	6 028.8	1 492.4	784.2	17 496.5
2009 Q1	186.4	1 084.6	2 573.8	368.6	2 039.1	1 929.2	819.5	4 143.0	2 094.9	808.2	16 047.2
Q2	196.1	1 708.8	2 634.5	407.9	2 185.2	2 023.3	858.6	4 296.6	1 235.7	785.2	16 331.9
Q3	191.7	1 408.7	2 930.9	427.1	2 323.7	2 022.9	915.4	4 121.4	1 471.5	851.9	16 665.2
Q4	177.2	1 812.1	3 150.0	403.0	2 227.9	2 051.5	968.6	4 112.4	1 440.8	823.8	17 167.4
2010 Q1	211.9	1 357.8	3 502.0	449.6	2 494.2	2 163.1	959.3	5 399.8	1 653.6	781.7	18 972.9
Q2	223.4	1 468.5	3 703.1	477.6	2 693.8	2 282.5	997.6	5 980.9	1 695.5	813.8	20 336.6
Q3	220.4	2 133.1	3 906.6	568.8	2 946.5	2 353.3	1 070.7	5 742.2	1 400.1	855.6	21 197.4
Q4	203.5	1 718.6	4 154.9	497.9	3 250.4	2 392.6	1 103.1	5 986.3	1 242.4	844.7	21 394.5
2011 Q1	225.5	2 138.3	4 051.9	594.4	3 241.5	2 585.9	1 066.6	7 251.3	1 833.6	827.5	23 816.6
Q2	235.4	2 173.7	4 144.1	658.8	3 356.9	2 640.3	1 159.8	7 741.2	1 112.2	859.3	24 081.7
Q3	249.0	1 869.9	4 459.5	687.1	3 674.4	2 876.5	1 238.9	7 673.2	1 416.9	921.3	25 066.7
Q4	254.4	2 143.2	4 695.2	715.5	3 866.3	3 070.4	1 274.3	7 722.6	1 700.1	1 004.9	26 446.6
2012 Q1	256.2	2 112.3	4 552.6	774.8	4 083.1	2 637.6	1 200.7	7 910.7	2 864.7	696.5	27 089.3
Q2	278.2	2 273.5	4 629.2	892.0	4 143.5	2 858.8	1 253.3	7 925.3	1 914.5	715.8	26 883.9
Q3	277.8	1 642.1	4 749.2	1 033.5	4 195.8	2 936.1	1 294.9	8 120.0	1 694.3	735.9	26 679.6
Q4	238.7	1 974.6	4 688.9	835.3	4 240.0	3 117.6	1 309.6	8 294.1	965.1	752.1	26 416.0

Table 10: Valued Added by Type of Economic Activity at Current Prices - Millions of Pula

Cal. year	Agric	Mining & quarry	Manuf.	Water & Electricity	Constr.	Trade, Hotels & Rest	Transport & Comm	Fin. & Bus. Serv	Gen. Govt	Soc. & Per. Serv	Total Value Added	Net Taxes	Total GDP
2007	1 504.7	19 567.7	4 206.6	751.5	3 544.1	8 243.6	2 697.3	7 653.0	8 887.4	3 255.8	60 311.7	6 841.0	67 152.7
2008	1 887.5	19 789.8	4 278.9	654.1	3 726.9	10 047.1	3 303.8	9 316.7	10 899.5	3 847.4	67 751.7	8 115.4	75 867.1
2009	2 071.0	10 063.2	4 662.3	317.2	4 495.0	11 162.8	3 992.9	9 694.7	12 316.3	4 593.3	63 368.7	8 947.1	72 315.8
2010	2 717.3	22 868.2	5 548.3	393.8	5 056.1	13 084.3	4 470.8	11 609.7	13 379.6	5 242.7	84 370.7	9 019.3	93 390.0
2011	2 636.0	25 840.9	6 074.2	187.4	6 247.2	15 365.5	5 108.7	13 481.1	14 463.5	5 881.2	95 285.8	9 287.4	104 573.2
2012	2 963.2	22 048.8	6 440.8	-492.7	7 471.0	16 792.4	6 230.0	16 017.0	16 566.1	6 841.6	100 878.2	9 632.5	110 510.6
2007 Q1	319.9	4 938.4	938.7	195.3	774.5	1 927.0	603.9	1 897.3	2 021.5	761.2	14 377.7	1 355.9	15 733.6
Q2	478.7	3 760.5	1 092.6	193.6	859.0	2 037.4	669.8	1 907.7	2 251.5	789.7	14 040.7	1 733.6	15 774.3
Q3	456.6	6 165.2	1 100.1	183.8	898.8	2 035.8	698.5	1 974.1	2 299.5	854.7	16 667.0	1 847.3	18 514.3
Q4	249.5	4 703.6	1 075.2	178.8	1 011.8	2 243.4	725.2	1 873.9	2 314.7	850.2	15 226.4	1 904.2	17 130.5
2008 Q1	415.9	5 269.5	940.5	150.8	854.0	2 269.1	779.1	2 032.1	2 326.4	900.4	15 937.8	1 850.4	17 788.2
Q2	452.7	3 792.4	1 123.3	159.0	918.1	2 452.9	806.5	2 171.4	2 782.2	906.0	15 564.5	1 930.3	17 494.8
Q3	558.9	5 731.3	1 132.1	161.1	947.9	2 583.8	844.7	2 514.3	2 864.1	1 003.0	18 341.2	2 142.9	20 484.1
Q4	460.0	4 996.8	1 083.0	183.2	1 006.8	2 741.2	873.5	2 598.9	2 926.9	1 037.9	17 908.2	2 191.9	20 100.0
2009 Q1	428.5	1 770.8	1 100.1	83.1	1 060.6	2 725.5	909.5	2 374.5	2 881.6	1 123.8	14 458.1	1 958.1	16 416.2
Q2	535.9	2 902.8	1 202.2	79.2	1 137.8	2 882.6	950.4	2 365.7	3 093.0	1 122.8	16 272.4	2 089.1	18 361.5
Q3	603.5	2 291.4	1 147.9	65.2	1 199.8	2 841.3	1 031.5	2 377.3	3 156.2	1 191.7	15 905.8	2 337.9	18 243.7
Q4	503.1	3 098.2	1 212.1	89.6	1 096.8	2 713.4	1 101.5	2 577.1	3 185.5	1 154.9	16 732.4	2 562.0	19 294.4
2010 Q1	600.0	4 443.6	1 277.1	124.3	1 153.2	2 943.0	1 040.8	2 703.1	3 118.1	1 261.5	18 664.7	2 188.5	20 853.2
Q2	756.3	5 173.8	1 357.3	96.7	1 150.1	3 267.1	1 080.3	2 881.7	3 160.2	1 302.7	20 226.2	2 183.3	22 409.5
Q3	738.0	6 938.4	1 412.3	80.2	1 351.2	3 496.6	1 165.3	2 911.5	3 345.6	1 355.8	22 794.8	2 267.7	25 062.5
Q4	623.0	6 312.4	1 501.6	92.6	1 401.6	3 377.5	1 184.4	3 113.3	3 755.7	1 322.8	22 684.9	2 379.9	25 064.8
2011 Q1	499.9	6 101.1	1 362.8	54.3	1 424.3	3 765.0	1 199.9	2 913.7	3 217.0	1 328.4	21 866.5	2 007.4	23 873.9
Q2	667.8	6 540.9	1 426.5	50.1	1 472.0	3 661.9	1 233.8	3 104.2	3 478.1	1 441.8	23 077.1	2 539.9	25 617.0
Q3	716.1	6 757.5	1 585.0	24.9	1 638.8	3 782.5	1 323.6	3 624.8	3 546.4	1 492.5	24 492.2	2 277.2	26 769.3
Q4	752.2	6 441.5	1 699.8	58.1	1 712.0	4 156.2	1 351.4	3 838.5	4 222.1	1 618.4	25 850.1	2 462.9	28 313.0
2012 Q1	728.5	5 442.0	1 581.1	60.0	1 832.5	4 185.2	1 486.5	3 686.9	3 511.3	1 631.4	24 145.4	2 196.9	26 342.3
Q2	796.5	6 335.6	1 607.1	-171.1	1 861.0	4 147.9	1 541.0	3 958.8	4 041.0	1 710.7	25 828.7	2 244.3	28 073.0
Q3	809.4	4 914.3	1 647.4	-189.1	1 880.5	4 232.6	1 592.7	4 117.9	4 187.6	1 732.8	24 926.1	2 495.7	27 421.7
Q4	628.8	5 356.9	1 605.1	-192.5	1 897.0	4 226.7	1 609.8	4 253.4	4 826.1	1 766.7	25 978.0	2 695.6	28 673.6

Table 11: Gross Output by Type of Economic Activity at Constant (2006) Prices - Millions of Pula

Cal. year	Agric	Mine	Manuf	Water & Electricity	Constr.	Trade, Hotels & Rest	Transport & Comm	Fin. & Bus. Serv	Gen. Govt	Soc. & Per. Serv	Total	Net Taxes	Grand Total
2007	1 730.7	22 546.8	11 741.3	1 490.5	10 048.1	13 356.1	4 808.8	27 670.6	11 860.6	5 525.8	110 779.2	6 794.1	117 573.3
2008	1 789.0	22 172.4	12 435.6	1 616.7	10 162.2	15 745.2	5 278.9	28 038.6	12 406.6	6 188.2	115 833.4	7 648.0	123 481.5
2009	1 955.6	14 525.8	12 290.5	1 724.9	11 452.2	16 528.0	5 919.3	22 288.4	12 821.4	6 812.7	106 318.8	7 896.1	114 214.8
2010	2 207.3	16 578.2	15 027.6	1 782.3	13 271.2	18 015.4	6 353.6	27 560.1	13 319.7	6 914.7	121 030.1	7 486.6	128 516.6
2011	1 810.3	15 654.2	16 208.2	1 909.5	15 896.1	20 018.1	6 905.5	32 146.8	13 985.7	7 375.7	131 910.0	7 399.8	139 309.9
2012	1 937.2	14 724.2	16 854.1	2 100.5	18 389.8	21 333.3	7 233.2	34 266.6	14 685.0	7 642.1	139 165.9	7 500.8	146 666.7
2007 Q1	427.0	5 614.7	2 762.8	375.0	2 226.6	3 184.6	1 163.2	6 792.7	3 116.8	1 318.7	26 982.1	1 349.7	28 331.8
Q2	521.9	5 533.4	3 080.1	376.7	2 440.1	3 302.8	1 193.1	6 734.0	2 849.4	1 340.9	27 372.4	1 725.4	29 097.8
Q3	514.4	5 626.7	2 976.9	370.3	2 530.0	3 298.0	1 214.4	7 000.9	2 980.0	1 443.2	27 954.7	1 833.7	29 788.4
Q4	267.4	5 771.9	2 921.5	368.5	2 851.4	3 570.8	1 238.1	7 142.9	2 914.4	1 423.0	28 469.9	1 885.3	30 355.3
2008 Q1	407.6	5 740.1	3 064.0	382.8	2 531.1	3 763.5	1 289.5	6 944.9	3 159.6	1 541.2	28 824.3	1 798.3	30 622.6
Q2	505.7	5 579.5	3 294.0	393.7	2 349.4	3 889.9	1 298.9	6 890.7	2 865.7	1 474.1	28 541.5	1 825.8	30 367.3
Q3	498.0	5 994.3	3 145.5	411.8	2 320.0	3 988.7	1 330.6	6 809.3	3 116.7	1 559.3	29 174.1	1 995.5	31 169.6
Q4	377.8	4 858.6	2 932.0	428.4	2 961.8	4 103.2	1 360.0	7 393.6	3 264.6	1 613.7	29 293.6	2 028.4	31 322.0
2009 Q1	486.2	2 726.0	3 018.1	395.7	2 764.4	4 076.4	1 408.9	5 658.4	3 540.7	1 719.3	25 794.1	1 810.7	27 604.8
Q2	482.5	3 804.8	2 888.7	431.7	2 881.9	4 262.7	1 429.4	5 690.4	3 015.1	1 668.3	26 555.5	1 871.0	28 426.5
Q3	527.5	3 571.3	3 084.3	438.7	2 991.8	4 155.6	1 518.6	5 410.5	3 148.5	1 743.4	26 590.0	2 039.8	28 629.8
Q4	459.4	4 423.7	3 299.4	458.9	2 814.2	4 033.3	1 562.4	5 529.1	3 117.2	1 681.8	27 379.1	2 174.6	29 553.7
2010 Q1	512.5	4 041.8	3 580.7	480.2	3 047.0	4 293.5	1 509.5	6 674.9	3 407.7	1 718.0	29 265.8	1 836.8	31 102.6
Q2	612.7	3 917.7	3 664.7	420.3	3 120.4	4 519.3	1 541.3	7 080.9	3 430.4	1 721.1	30 028.7	1 815.2	31 843.9
Q3	587.2	4 550.1	3 789.4	457.5	3 419.1	4 606.8	1 640.5	6 758.7	3 286.6	1 762.3	30 858.2	1 877.4	32 735.6
Q4	494.9	4 068.6	3 992.9	424.3	3 684.7	4 595.9	1 662.2	7 045.6	3 195.0	1 713.3	30 877.4	1 957.2	32 834.6
2011 Q1	419.5	3 940.0	3 924.2	474.9	3 771.1	4 759.1	1 670.2	7 814.7	3 596.6	1 768.1	32 138.5	1 614.0	33 752.5
Q2	449.5	4 130.1	3 932.8	473.0	3 778.8	4 839.4	1 700.2	7 985.7	3 157.0	1 763.4	32 209.9	2 043.5	34 253.3
Q3	453.3	3 970.9	4 119.6	457.6	4 103.8	4 992.4	1 762.6	8 092.4	3 345.1	1 874.9	33 172.7	1 812.2	34 984.9
Q4	488.0	3 613.2	4 231.6	503.9	4 242.4	5 427.2	1 772.5	8 254.0	3 887.0	1 969.3	34 389.0	1 930.2	36 319.2
2012 Q1	493.3	3 718.1	4 235.4	590.5	4 526.4	5 146.3	1 774.0	8 512.3	3 760.2	1 853.1	34 609.5	1 716.5	36 325.9
Q2	487.6	3 894.1	4 151.5	501.0	4 577.2	5 242.3	1 789.8	8 375.2	3 323.5	1 888.0	34 230.2	1 749.4	35 979.5
Q3	484.2	3 202.0	4 287.0	571.0	4 625.4	5 417.9	1 837.7	8 602.9	3 530.5	1 936.5	34 495.0	1 942.1	36 437.1
Q4	472.1	3 910.0	4 180.2	438.0	4 660.8	5 526.9	1 831.7	8 776.3	4 070.9	1 964.5	35 831.2	2 092.9	37 924.1

Remarks: Estimates are unadjusted for seasonal variation 2010 to 2012 estimates are provisional

Table 12: Intermediate Consumption Type of Economic Activity at Constant (2006) Prices - Millions of Pula

Cal. year	Agric	Mine	Manuf	Water & Electricity	Constr.	Trade, Hotels & Rest	Transport & Comm	Fin. & Bus. Serv	Gen. Govt	Soc. & Per. Serv	Grand Total
2007	394.4	4 433.1	8 459.3	744.1	6 747.7	5 551.9	2 316.5	20 467.1	3 604.4	2 445.7	55 164.3
2008	432.4	5 511.5	9 434.0	821.2	6 876.2	6 545.9	2 538.0	20 008.8	4 130.0	2 635.2	58 933.2
2009	511.8	5 559.7	9 169.6	971.0	7 745.9	7 021.9	2 775.3	14 188.4	4 310.9	2 862.0	55 116.5
2010	529.9	5 572.7	11 756.5	951.4	9 456.0	7 608.9	3 070.3	18 502.4	4 090.9	2 726.6	64 265.7
2011	524.7	4 899.2	12 755.6	1 194.1	11 248.5	7 850.9	3 326.7	22 349.9	4 110.2	2 871.2	71 131.0
2012	518.8	4 722.9	13 310.9	1 654.7	12 961.2	8 610.9	3 386.3	22 953.5	4 600.5	2 534.8	75 254.5
2007 Q1	100.0	1 096.9	1 983.8	181.9	1 479.7	1 299.3	585.6	4 927.0	1 150.6	573.6	13 378.3
Q2	117.7	1 092.1	2 216.8	184.5	1 636.8	1 351.2	569.0	4 945.3	716.5	585.2	13 415.1
Q3	112.1	1 103.3	2 140.9	187.3	1 700.0	1 390.4	573.6	5 136.0	885.8	645.6	13 874.8
Q4	64.7	1 140.8	2 117.8	190.5	1 931.3	1 511.1	588.4	5 458.8	851.5	641.2	14 496.1
2008 Q1	111.5	1 493.1	2 362.7	194.6	1 685.2	1 547.2	621.9	5 155.2	1 319.0	651.2	15 141.7
Q2	110.1	1 480.3	2 493.5	199.5	1 533.8	1 604.4	623.0	4 881.3	724.1	623.2	14 273.0
Q3	112.9	1 474.0	2 372.3	212.2	1 513.8	1 682.4	637.7	4 784.7	974.6	664.3	14 428.9
Q4	97.9	1 064.2	2 205.5	215.0	2 143.4	1 711.9	655.5	5 187.5	1 112.3	696.5	15 089.6
2009 Q1	120.8	1 065.3	2 213.0	224.3	1 849.0	1 715.4	667.4	3 602.9	1 479.5	726.9	13 664.5
Q2	129.3	1 468.0	2 080.1	246.2	1 945.0	1 788.7	675.7	3 675.2	856.8	693.1	13 558.2
Q3	131.0	1 408.7	2 351.2	253.8	2 021.9	1 758.1	708.9	3 469.8	999.4	735.4	13 838.2
Q4	130.7	1 617.7	2 525.2	246.7	1 930.1	1 759.6	723.3	3 440.6	975.2	706.6	14 055.6
2010 Q1	128.5	1 285.8	2 800.7	249.0	2 150.9	1 860.8	729.3	4 499.8	1 166.4	669.6	15 540.8
Q2	146.8	1 363.9	2 861.3	221.1	2 246.3	1 911.3	744.8	4 793.7	1 155.4	675.2	16 119.8
Q3	145.8	1 567.1	2 966.9	253.0	2 415.9	1 913.2	789.6	4 534.2	941.2	698.5	16 225.4
Q4	108.7	1 355.9	3 127.6	228.3	2 642.9	1 923.6	806.6	4 674.7	828.0	683.3	16 379.8
2011 Q1	121.1	1 228.7	3 080.0	288.3	2 681.3	1 880.2	788.7	5 409.8	1 290.0	681.9	17 450.1
Q2	129.2	1 347.0	3 107.2	292.0	2 689.2	1 855.8	826.2	5 594.1	759.2	687.4	17 287.2
Q3	132.5	1 143.5	3 242.9	296.4	2 887.2	1 986.2	851.7	5 687.1	942.3	724.0	17 893.7
Q4	141.9	1 180.0	3 325.5	317.4	2 990.8	2 128.6	860.2	5 658.9	1 118.7	777.9	18 500.0
2012 Q1	131.0	1 209.4	3 299.7	414.5	3 189.4	2 082.6	822.4	5 791.5	1 215.3	616.4	18 772.1
Q2	131.1	1 272.0	3 291.6	412.1	3 224.7	2 134.9	830.2	5 614.2	932.9	624.3	18 468.0
Q3	128.4	1 039.6	3 395.6	349.5	3 260.4	2 159.1	866.3	5 717.9	1 136.6	640.8	18 694.2
Q4	128.3	1 201.8	3 324.0	478.6	3 286.8	2 234.2	867.4	5 829.9	1 315.8	653.4	19 320.1

Table 13: Value Added by Type of Economic Activity at Constant (2006) Prices - Millions of Pula

Cal. year	Agric	Mining & quarry	Manuf.	Water & Electricity	Constr.	Trade, Hotels & Rest	Transport & Comm	Fin. & Bus. Serv	Gen. Govt	Soc. & Per. Serv	Total Value Added	Net Taxes	Total GDP
2007	1 358.9	18 113.7	3 925.6	746.3	3 496.9	8 104.3	2 597.5	7 425.6	8 256.2	3 179.8	57 205.0	6 794.1	63 999.1
2008	1 385.6	16 660.9	3 824.9	795.5	3 524.2	9 560.9	2 862.0	8 293.4	8 276.6	3 663.9	58 847.9	7 648.0	66 496.0
2009	1 473.9	8 966.0	4 016.5	753.9	3 958.9	9 929.8	3 285.3	8 414.9	8 510.5	4 076.2	53 385.9	7 896.1	61 282.0
2010	1 720.2	11 005.5	4 173.5	830.9	4 101.3	10 852.0	3 441.0	9 379.2	9 228.8	4 329.7	59 062.1	7 486.6	66 548.7
2011	1 326.5	10 755.0	4 593.7	715.4	5 047.2	12 366.8	3 742.1	10 098.0	9 875.5	4 689.7	63 209.9	7 399.8	70 609.7
2012	1 461.3	10 001.3	4 674.8	445.8	5 775.8	13 051.7	4 096.2	11 204.4	10 084.5	5 263.7	66 059.4	7 500.8	73 560.3
2007 Q1	332.6	4 517.8	931.8	193.1	791.4	1 957.8	602.0	1 923.3	1 966.2	769.2	13 985.1	1 349.7	15 334.8
Q2	411.0	4 441.3	1 032.6	192.2	851.2	2 026.7	650.5	1 843.8	2 132.9	780.1	14 362.4	1 725.4	16 087.8
Q3	409.2	4 523.4	999.9	183.0	879.4	1 981.0	667.9	1 922.4	2 094.2	823.4	14 483.8	1 833.7	16 317.6
Q4	206.2	4 631.1	961.3	178.0	974.9	2 138.9	677.1	1 736.1	2 062.9	807.0	14 373.6	1 885.3	16 258.9
2008 Q1	302.4	4 247.0	893.7	188.2	907.2	2 303.4	697.1	1 848.4	1 840.6	917.7	14 145.8	1 798.3	15 944.1
Q2	404.1	4 099.2	1 020.1	194.2	874.8	2 375.3	705.7	2 075.4	2 141.6	877.4	14 767.9	1 825.8	16 593.7
Q3	393.3	4 520.3	985.3	199.6	864.6	2 396.9	723.5	2 091.1	2 142.1	922.9	15 239.6	1 995.5	17 235.1
Q4	285.8	3 794.4	925.8	213.5	877.7	2 485.2	735.6	2 278.6	2 152.3	945.8	14 694.7	2 028.4	16 723.1
2009 Q1	373.1	1 660.7	1 036.1	171.4	977.8	2 466.2	774.8	2 135.5	2 061.2	1 023.9	12 680.6	1 810.7	14 491.3
Q2	360.6	2 336.8	1 040.6	185.4	1 000.8	2 584.3	787.6	2 093.6	2 158.3	1 006.1	13 554.1	1 871.0	15 425.1
Q3	404.8	2 162.6	943.4	184.9	1 036.0	2 504.3	846.0	2 016.1	2 149.1	1 040.0	13 287.2	2 039.8	15 327.0
Q4	335.5	2 806.0	996.4	212.2	944.4	2 375.0	876.9	2 169.7	2 142.0	1 006.2	13 864.0	2 174.6	16 038.6
2010 Q1	393.7	2 755.9	995.2	231.2	963.3	2 536.8	817.7	2 252.4	2 241.3	1 083.9	14 271.5	1 836.8	16 108.3
Q2	477.7	2 553.8	1 024.9	199.2	939.7	2 719.6	834.8	2 368.4	2 275.0	1 081.3	14 474.4	1 815.2	16 289.6
Q3	452.7	2 983.0	1 049.3	204.5	1 078.4	2 808.9	891.8	2 303.4	2 345.5	1 099.7	15 217.3	1 877.4	17 094.7
Q4	396.0	2 712.7	1 104.1	195.9	1 119.9	2 786.7	896.7	2 455.0	2 367.0	1 064.8	15 098.8	1 957.2	17 056.0
2011 Q1	307.9	2 711.3	1 123.2	186.6	1 183.5	3 150.7	921.7	2 478.9	2 306.6	1 130.8	15 501.2	1 614.0	17 115.2
Q2	330.5	2 783.1	1 098.5	181.0	1 183.3	2 953.5	914.0	2 465.1	2 397.8	1 120.3	15 427.1	2 043.5	17 470.5
Q3	331.0	2 827.3	1 166.5	161.3	1 321.2	3 014.9	952.5	2 479.2	2 402.8	1 198.3	15 855.0	1 812.2	17 667.2
Q4	357.1	2 433.2	1 205.5	186.5	1 359.2	3 247.7	953.9	2 674.8	2 768.3	1 240.4	16 426.7	1 930.2	18 356.9
2012 Q1	373.3	2 508.7	1 234.5	176.0	1 422.5	3 163.3	1 013.3	2 691.9	2 544.9	1 260.4	16 388.7	1 716.5	18 105.2
Q2	367.3	2 622.1	1 134.4	88.9	1 439.0	3 208.3	1 021.9	2 734.3	2 390.6	1 299.4	16 306.3	1 749.4	18 055.7
Q3	366.5	2 162.3	1 176.1	221.5	1 452.4	3 334.9	1 034.4	2 858.8	2 393.9	1 341.7	16 342.6	1 942.1	18 284.7
Q4	354.2	2 708.1	1 129.7	-40.6	1 461.9	3 345.3	1 026.6	2 919.3	2 755.1	1 362.2	17 021.8	2 092.9	19 114.7

Table 14: Production Account – Agriculture at Current Prices - Millions of Pula

Cal. year	LIVESTOCK				CROPS				OTHER				TOTAL			
	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	
2007	1 234.0	231.9	1 002.1	100.6	54.1	46.5	590.9	101.6	489.3	1 925.5	449.9	1 504.7				
2008	1 468.8	280.8	1 188.0	401.6	216.0	185.5	632.4	108.7	523.7	2 502.9	647.3	1 887.5				
2009	1 533.9	340.2	1 193.7	423.4	227.8	195.6	816.7	140.4	676.3	2 774.0	751.4	2 071.0				
2010	2 162.8	390.2	1 772.6	544.2	292.8	251.4	820.1	141.0	679.1	3 527.2	859.1	2 717.3				
2011	2 054.7	447.5	1 607.1	606.8	303.4	303.4	888.2	177.6	710.5	3 549.7	964.2	2 636.0				
2012	2 398.3	486.3	1 912.0	605.3	302.7	302.7	951.9	218.9	732.9	3 955.5	1 050.9	2 963.2				
2007 Q1	235.4	46.9	188.5	40.1	21.6	18.5	145.4	25.0	120.4	420.9	107.2	319.9				
Q2	397.4	79.9	317.5	25.3	13.6	11.7	185.4	31.9	153.6	608.1	138.7	478.7				
Q3	405.9	74.0	331.9	11.0	5.9	5.1	157.8	27.1	130.7	574.8	127.1	456.6				
Q4	195.2	31.1	164.1	24.2	13.0	11.2	102.2	17.6	84.6	321.7	77.0	249.5				
2008 Q1	273.8	46.9	226.9	145.3	78.2	67.1	153.3	26.3	126.9	572.4	163.5	415.9				
Q2	334.2	59.2	275.1	92.5	49.8	42.7	163.6	28.1	135.5	590.4	145.3	452.7				
Q3	487.4	98.9	388.5	54.9	29.6	25.4	176.0	30.3	145.8	718.3	168.9	558.9				
Q4	373.4	75.8	297.6	108.8	58.5	50.3	139.5	24.0	115.5	621.7	169.6	460.0				
2009 Q1	302.7	78.6	224.1	123.9	66.7	57.3	178.3	30.6	147.6	604.9	186.4	428.5				
Q2	389.6	95.7	293.9	97.5	52.5	45.1	232.4	40.0	192.5	719.5	196.1	535.9				
Q3	469.1	92.5	376.6	93.8	50.5	43.3	218.3	37.5	180.7	781.1	191.7	603.5				
Q4	372.6	73.5	299.2	108.2	58.2	50.0	187.7	32.3	155.4	668.5	177.2	503.1				
2010 Q1	426.3	76.9	349.4	167.8	90.3	77.5	206.9	35.6	171.4	801.0	211.9	600.0				
Q2	626.8	113.1	513.7	119.5	64.3	55.2	219.7	37.8	181.9	966.0	223.4	756.3				
Q3	612.5	110.5	502.0	120.1	64.6	55.5	212.4	36.5	175.9	945.0	220.4	738.0				
Q4	497.3	89.7	407.6	136.8	73.6	63.2	181.1	31.1	150.0	815.3	203.5	623.0				
2011 Q1	376.4	95.5	280.9	176.6	88.3	88.3	162.8	32.6	130.2	715.8	225.5	499.9				
Q2	516.0	108.2	407.8	145.7	72.8	72.8	228.7	45.7	183.0	890.4	235.4	667.8				
Q3	543.5	118.3	425.2	138.1	69.0	69.0	269.8	54.0	215.8	951.4	249.0	716.1				
Q4	618.9	125.5	493.4	146.4	73.2	73.2	226.8	45.4	181.5	992.1	254.4	752.2				
2012 Q1	600.6	121.8	478.8	147.6	73.8	73.8	222.0	51.1	171.0	970.3	256.2	728.5				
Q2	663.8	134.6	529.2	158.3	79.2	79.2	236.9	54.5	182.4	1 058.9	278.2	796.5				
Q3	684.4	138.8	545.6	145.9	73.0	73.0	240.9	55.4	185.5	1 071.2	277.8	809.4				
Q4	449.5	91.2	358.4	153.5	76.7	76.7	252.0	58.0	194.1	855.1	238.7	628.8				

Table 15: Production Account – Agriculture at Constant (2006) Prices - Millions of Pula

Cal. year	LIVESTOCK				CROPS				OTHER				TOTAL		
	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added
2007	1 061.9	199.5	862.3	81.9	44.0	37.8	587.0	100.9	486.1	1 730.7	394.4	1 358.9			
2008	987.4	188.8	798.6	205.0	110.3	94.7	596.6	102.6	494.0	1 789.0	432.4	1 385.6			
2009	977.0	216.7	760.3	256.3	137.9	118.4	722.3	124.2	598.2	1 955.6	511.8	1 473.9			
2010	1 217.8	219.7	998.1	307.6	165.5	142.1	681.9	117.2	564.7	2 207.3	529.9	1 720.2			
2011	733.5	159.8	573.7	369.1	198.6	170.5	707.7	141.5	566.1	1 810.3	524.7	1 326.5			
2012	857.5	173.9	683.6	338.2	169.1	169.1	741.5	148.3	593.2	1 937.2	518.8	1 461.3			
2007 Q1	258.2	47.3	210.9	34.5	18.6	15.9	134.3	23.1	111.2	427.0	100.0	332.6			
Q2	338.2	69.3	269.0	16.9	9.1	7.8	166.7	28.7	138.0	521.9	117.7	411.0			
Q3	331.0	61.0	270.0	9.7	5.2	4.5	173.8	29.9	143.9	514.4	112.1	409.2			
Q4	134.4	22.0	112.4	20.7	11.2	9.6	112.2	19.3	92.9	267.4	64.7	206.2			
2008 Q1	175.4	30.9	144.4	86.8	46.7	40.1	145.4	25.0	120.4	407.6	111.5	302.4			
Q2	307.4	52.7	254.7	47.2	25.4	21.8	151.2	26.0	125.2	505.7	110.1	404.1			
Q3	304.4	62.3	242.1	26.8	14.4	12.4	166.8	28.7	138.1	498.0	112.9	393.3			
Q4	200.3	42.9	157.5	44.3	23.8	20.5	133.1	22.9	110.2	377.8	97.9	285.8			
2009 Q1	242.7	45.2	197.5	73.8	37.3	36.5	169.7	30.3	139.5	486.2	120.8	373.1			
Q2	258.4	66.4	192.0	60.8	32.1	28.7	163.3	24.6	138.7	482.5	129.3	360.6			
Q3	258.2	60.1	198.1	63.9	34.5	29.4	205.5	27.8	177.7	527.5	131.0	404.8			
Q4	217.7	45.0	172.7	57.8	34.0	23.8	183.8	41.6	142.3	459.4	130.7	335.5			
2010 Q1	255.1	42.3	212.8	79.9	42.4	37.4	177.5	36.7	140.8	512.5	128.5	393.7			
Q2	350.5	64.1	286.3	92.1	50.0	42.1	170.1	26.2	143.9	612.7	146.8	477.7			
Q3	335.6	63.5	272.1	83.4	47.1	36.3	168.3	28.3	139.9	587.2	145.8	452.7			
Q4	276.6	49.7	226.9	52.2	25.9	26.3	166.1	26.0	140.1	494.9	108.7	396.0			
2011 Q1	181.8	33.4	148.4	86.4	45.8	40.7	151.3	35.6	115.7	419.5	121.1	307.9			
Q2	183.4	36.1	147.4	98.1	52.5	45.7	168.0	34.7	133.3	449.5	129.2	330.5			
Q3	187.4	45.0	142.3	86.7	47.2	39.6	179.2	35.0	144.2	453.3	132.5	331.0			
Q4	180.9	45.3	135.6	97.8	53.2	44.6	209.3	36.3	173.0	488.0	141.9	357.1			
2012 Q1	234.5	47.5	186.9	85.1	42.6	42.6	173.7	34.7	139.0	493.3	131.0	373.3			
Q2	214.2	43.4	170.8	88.8	44.4	44.4	184.6	36.9	147.7	487.6	131.1	367.3			
Q3	216.1	43.8	172.3	80.6	40.3	40.3	187.5	37.5	150.0	484.2	128.4	366.5			
Q4	192.8	39.1	153.7	83.6	41.8	41.8	195.7	39.1	156.5	472.1	128.3	354.2			

Table 16: Production Account – Mining and Quarrying at Current Prices - Millions of Pula

Cal. year	DIAMONDS			COPPER/NICKEL			SODA ASH			COAL			OTHER MINING			PROSPECTING*			TOTAL		
	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added
2007	17 909.5	3 536.3	14 373.1	5 394.4	1 114.3	4 280.0	4 11.5	69.5	341.9	121.1	62.0	59.1	503.3	184.1	319.2	0.0	-237.2	237.2	24 339.7	4 772.1	19 567.7
2008	20 916.5	3 836.6	17 079.9	3 729.0	1 860.9	1 868.1	4 19.8	71.0	348.9	154.8	83.9	70.8	516.8	186.7	330.1	0.0	-279.0	279.0	25 737.0	5 947.2	19 789.8
2009	10 843.9	3 839.8	7 004.1	4 013.1	1 922.8	2 090.3	442.1	74.7	367.4	100.1	44.6	55.4	678.2	247.7	430.5	0.0	-313.9	313.9	16 077.4	6 014.2	10 063.2
2010	23 348.6	4 147.0	19 201.7	4 723.3	2 301.3	2 422.0	413.3	74.4	338.9	100.5	50.2	50.2	960.5	336.2	624.3	0.0	-353.2	353.2	29 546.2	6 678.1	22 868.2
2011	27 170.0	5 396.4	21 773.6	5 312.0	2 549.7	2 762.2	467.0	79.4	387.6	160.4	149.3	11.1	1 056.6	369.8	686.8	0.0	-397.3	397.3	34 166.0	8 325.0	25 840.9
2012	21 583.6	4 464.9	17 118.7	6 111.4	2 933.5	3 177.9	565.1	84.7	480.4	872.0	635.2	236.8	919.2	321.7	597.5	0.0	-524.1	524.1	30 051.3	8 002.6	22 048.8
2007 Q1	4 496.3	887.8	3 608.5	1 486.5	307.1	1 179.4	89.1	15.1	74.0	19.7	14.3	5.3	36.9	13.5	23.4	0.0	-52.5	52.5	6 128.4	1 190.0	4 938.4
Q2	2 991.8	590.7	2 401.0	1 404.1	290.1	1 114.0	111.5	18.8	92.7	34.8	15.7	19.2	140.9	51.5	89.3	0.0	-54.9	54.9	4 683.1	922.6	3 760.5
Q3	6 524.4	1 288.3	5 236.1	824.9	170.4	654.5	115.6	19.5	96.0	32.3	16.0	16.3	175.5	64.2	111.3	0.0	-65.6	65.6	7 672.8	1 507.6	6 165.2
Q4	3 897.0	769.5	3 127.5	1 678.8	346.8	1 332.0	95.3	16.1	79.2	34.3	16.0	18.3	150.0	54.9	95.1	0.0	-64.3	64.3	5 855.5	1 151.9	4 703.6
2008 Q1	5 537.1	1 015.6	4 521.5	1 093.1	545.5	547.6	83.9	14.2	69.7	29.7	17.5	12.2	123.2	44.5	78.7	0.0	-55.5	55.5	6 867.0	1 597.6	5 269.5
Q2	3 793.2	695.8	3 097.4	1 023.1	510.5	512.5	86.5	14.6	71.9	40.8	20.3	20.6	83.1	30.0	53.1	0.0	-70.4	70.4	5 026.7	1 234.4	3 792.4
Q3	6 118.7	1 122.3	4 996.4	967.7	482.9	484.8	126.0	21.3	104.7	37.4	22.8	14.6	174.5	63.0	111.4	0.0	-80.8	80.8	7 424.3	1 693.0	5 731.3
Q4	5 467.5	1 002.9	4 464.6	645.2	322.0	323.2	123.4	20.9	102.6	46.9	23.4	23.5	136.0	49.1	86.9	0.0	-72.3	72.3	6 419.0	1 422.2	4 996.8
2009 Q1	1 699.3	601.7	1 097.6	845.5	405.1	440.4	117.7	19.9	97.8	33.4	13.6	19.8	159.5	58.3	101.2	0.0	-62.4	62.4	2 855.4	1 084.6	1 770.8
Q2	3 500.2	1 239.4	2 260.8	858.7	411.4	447.2	108.4	18.3	90.0	24.5	11.5	13.0	119.9	43.8	76.1	0.0	-79.2	79.2	4 611.6	1 708.8	2 902.8
Q3	2 159.1	764.5	1 394.6	1 261.8	604.6	657.2	100.7	17.0	83.6	18.6	10.2	8.4	159.8	58.4	101.5	0.0	-90.9	90.9	3 700.0	1 408.7	2 291.4
Q4	3 485.2	1 234.1	2 251.1	1 047.2	501.7	545.5	115.4	19.5	95.9	23.6	9.3	14.3	238.9	87.3	151.7	0.0	-81.4	81.4	4 910.4	1 812.1	3 098.2
2010 Q1	4 443.6	789.2	3 654.4	1 041.0	507.2	533.8	98.4	17.7	80.7	13.4	12.2	1.2	205.0	71.8	133.3	0.0	-70.2	70.2	5 801.5	1 357.8	4 443.6
Q2	5 355.3	951.2	4 404.1	984.9	479.8	505.0	99.0	17.8	81.2	24.9	10.7	14.2	178.3	62.4	115.9	0.0	-89.2	89.2	6 642.3	1 468.5	5 173.8
Q3	6 887.3	1 223.3	5 664.0	1 705.8	831.1	874.7	110.8	20.0	90.9	31.8	13.6	18.3	335.7	117.5	218.2	0.0	-102.3	102.3	9 071.5	2 133.1	6 938.4
Q4	6 662.4	1 183.3	5 479.1	991.6	483.1	508.5	105.0	18.9	86.1	30.4	13.7	16.6	241.5	84.5	157.0	0.0	-91.5	91.5	8 031.0	1 718.6	6 312.4
2011 Q1	5 989.5	1 189.6	4 799.9	1 822.9	875.0	947.9	140.8	23.9	116.9	36.3	37.2	-0.9	249.8	77.5	172.3	0.0	-87.6	87.6	8 239.4	2 138.3	6 101.1
Q2	6 713.9	1 333.5	5 380.4	1 598.3	767.2	831.1	107.7	18.3	89.4	47.3	43.3	4.0	247.4	75.0	172.4	0.0	-94.6	94.6	8 714.5	2 173.7	6 540.9
Q3	7 722.6	1 533.8	6 188.8	463.6	222.5	241.0	110.7	18.8	91.9	44.7	39.4	5.4	285.8	115.0	170.8	0.0	-111.0	111.0	8 627.4	1 869.9	6 757.5
Q4	6 744.0	1 339.5	5 404.6	1 427.1	685.0	742.1	107.8	18.3	89.5	32.1	29.5	2.6	273.6	102.3	171.3	0.0	-104.1	104.1	8 584.7	2 143.2	6 441.5
2012 Q1	5 277.2	1 127.3	4 150.0	1 753.5	841.7	911.8	134.1	22.1	112.0	198.4	144.5	53.9	191.1	66.8	124.3	0.0	-119.7	119.7	7 554.3	2 112.3	5 442.0
Q2	6 400.0	1 351.0	5 049.0	1 683.4	808.0	875.3	133.6	22.0	111.5	151.5	110.3	41.1	240.8	84.2	156.6	0.0	-127.1	127.1	8 609.1	2 273.5	6 335.6
Q3	4 869.6	976.5	3 893.1	1 010.0	484.8	525.2	166.8	22.8	144.1	265.5	193.4	72.1	244.5	85.7	158.8	0.0	-137.9	137.9	6 556.4	1 642.1	4 914.3
Q4	5 036.8	1 010.1	4 026.7	1 664.6	799.0	865.6	130.6	17.8	112.8	256.6	186.9	69.7	242.9	85.0	157.9	0.0	-139.4	139.4	7 331.5	1 974.6	5 356.9

Remarks: IC – Intermediate Consumption
Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional
* Capitalized

Table 17: Production Account – Mining and Quarrying at Constant 2006 Prices. Millions of Pula

Cal. year	DIAMONDS				COPPER/NICKEL				SODA ASH				COAL				OTHER MINING				PROSPECTING*				TOTAL			
	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output
2007	17 179.6	3 392.2	13 787.4	4 275.9	883.3	3 392.6	391.0	66.1	324.9	64.4	33.0	31.5	635.8	232.6	403.2	0.0	-208.5	208.5	22 546.8	4 433.1	18 113.7							
2008	16 646.5	3 053.4	13 593.1	4 530.6	2 260.9	2 269.7	368.6	62.3	306.3	70.8	38.4	32.4	556.0	200.9	355.1	0.0	-242	242	22 172.4	5 511.5	16 660.9							
2009	9 056.3	3 206.8	5 849.5	4 617.2	2 212.3	2 405.0	296.4	50.1	246.3	57.4	25.6	31.8	498.3	182.0	316.3	0.0	-269.5	269.5	14 525.8	5 559.7	8 966.0							
2010	11 244.7	3 359.9	7 884.8	4 225.3	2 058.7	2 166.6	336.9	60.6	276.2	76.9	38.5	38.5	694.4	243.0	451.3	0.0	-283.4	283.4	16 578.2	5 572.7	11 005.5							
2011	11 695.7	3 360.9	8 334.8	2 746.6	1 318.4	1 428.2	360.6	61.3	299.3	61.3	38.7	22.6	790.1	276.5	513.5	0.0	-282.4	282.4	15 654.2	4 899.2	10 755.0							
2012	10 530.2	3 105.6	7 424.6	3 073.5	1 475.3	1 598.2	347.7	52.1	295.5	113.2	82.5	30.7	659.6	230.9	428.7	0.0	-281.4	281.4	14 724.2	4 722.9	10 001.3							
2007 Q1	4 192.7	827.9	3 364.8	1 211.7	250.3	961.4	91.1	15.4	75.7	16.4	7.6	8.8	102.8	38.4	64.4	0.0	-46.4	46.4	5 614.7	1 096.9	4 517.8							
Q2	4 189.6	827.3	3 362.4	1 050.8	217.1	833.8	105.3	17.8	87.5	14.7	7.1	7.6	172.9	63.0	110.0	0.0	-48.7	48.7	5 533.4	1 092.1	4 441.3							
Q3	4 664.9	921.1	3 743.8	653.6	135.0	518.6	108.9	18.4	90.5	15.2	7.3	7.8	184.1	67.2	117.0	0.0	-57.6	57.6	5 626.7	1 103.3	4 523.4							
Q4	4 132.4	816.0	3 316.4	1 359.7	280.9	1 078.9	85.7	14.5	71.2	18.2	11.0	7.3	175.9	64.1	111.8	0.0	-55.9	55.9	5 771.9	1 140.8	4 631.1							
2008 Q1	4 198.4	770.1	3 428.3	1 286.7	684.2	602.5	99.0	16.7	82.2	18.1	9.6	8.5	137.9	49.8	88.1	0.0	-48.9	48.9	5 740.1	1 493.1	4 247.0							
Q2	4 010.6	735.6	3 275.0	1 336.6	710.8	625.9	84.4	14.3	70.1	17.3	9.3	8.0	130.5	47.1	83.4	0.0	-61.4	61.4	5 579.5	1 480.3	4 099.2							
Q3	4 679.6	858.4	3 821.2	1 055.4	561.2	494.2	94.2	15.9	78.3	17.7	9.7	8.1	147.4	53.3	94.0	0.0	-69.8	69.8	5 994.3	1 474.0	4 520.3							
Q4	3 757.9	689.3	3 068.6	851.8	304.7	547.1	91.0	15.4	75.6	17.6	9.8	7.8	140.3	50.7	89.6	0.0	-61.9	61.9	4 858.6	1 064.2	3 794.4							
2009 Q1	1 416.1	501.5	914.7	1 100.2	516.8	583.3	72.2	12.5	59.7	14.3	6.8	7.4	123.3	45.0	78.3	0.0	-54.4	54.4	2 726.0	1 065.3	1 660.7							
Q2	2 431.3	860.9	1 570.4	1 175.9	567.5	608.4	66.9	11.5	55.3	14.0	5.1	8.9	116.7	42.5	74.1	0.0	-68.4	68.4	3 804.8	1 468.0	2 336.8							
Q3	2 028.6	718.3	1 310.3	1 327.8	669.1	658.7	78.2	12.4	65.7	13.3	7.1	6.3	123.3	45.0	78.3	0.0	-77.7	77.7	3 571.3	1 408.7	2 162.6							
Q4	3 180.2	1 126.1	2 054.1	1 013.4	458.8	554.6	79.2	13.7	65.5	15.8	6.6	9.2	135.1	49.5	85.6	0.0	-68.9	68.9	4 423.7	1 617.7	2 806.0							
2010 Q1	2 530.1	756.0	1 774.1	1 242.6	483.6	759.0	87.7	16.1	71.6	16.4	6.4	10.0	164.9	57.6	107.2	0.0	-57.3	57.3	4 041.8	1 285.8	2 755.9							
Q2	2 855.6	853.2	2 002.3	800.3	472.0	328.4	78.1	14.3	63.8	20.2	11.3	8.9	163.5	57.1	106.4	0.0	-72.0	72.0	3 917.7	1 363.9	2 553.8							
Q3	2 985.9	892.2	2 093.8	1 265.0	639.4	625.6	85.0	15.2	69.8	20.9	10.8	10.1	193.2	67.8	125.4	0.0	-81.8	81.8	4 550.1	1 567.1	2 983.0							
Q4	2 873.1	858.5	2 014.6	917.3	463.7	453.7	86.0	15.0	71.0	19.3	9.9	9.4	172.8	60.5	112.3	0.0	-72.4	72.4	4 068.6	1 355.9	2 712.7							
2011 Q1	2 796.1	803.5	1 992.6	857.9	384.1	473.9	84.1	14.8	69.3	15.6	11.1	4.5	186.3	65.1	121.2	0.0	-65.9	65.9	3 940.0	1 228.7	2 711.3							
Q2	3 042.8	874.4	2 168.4	798.9	426.8	372.1	84.2	14.8	69.4	19.7	12.3	7.4	184.4	64.4	120.0	0.0	-67.6	67.6	4 130.1	1 347.0	2 783.1							
Q3	3 416.5	981.8	2 434.7	231.7	103.7	128.0	92.5	15.2	77.3	15.7	9.8	5.9	214.4	75.2	139.2	0.0	-78.6	78.6	3 970.9	1 143.5	2 827.3							
Q4	2 440.3	701.3	1 739.1	858.0	403.8	454.2	99.7	16.5	83.2	10.4	5.5	4.9	204.9	71.8	133.1	0.0	-70.3	70.3	3 613.2	1 180.0	2 433.2							
2012 Q1	2 582.3	761.6	1 820.7	875.0	415.8	459.2	89.9	13.9	75.9	15.8	11.5	4.3	155.2	54.3	100.9	0.0	-67.5	67.5	3 718.1	1 209.4	2 508.7							
Q2	2 791.2	823.2	1 968.1	817.3	410.8	406.5	82.0	12.7	69.2	14.7	10.7	4.0	188.9	66.1	122.8	0.0	-68.3	68.3	3 894.1	1 272.0	2 622.1							
Q3	2 199.0	648.5	1 550.5	722.8	363.3	359.5	92.3	13.4	78.9	29.5	21.5	8.0	158.3	55.4	102.9	0.0	-73.8	73.8	3 202.0	1 039.6	2 162.3							
Q4	2 957.7	872.3	2 085.4	658.4	285.3	373.1	83.5	12.0	71.5	53.2	38.7	14.4	157.2	55.0	102.2	0.0	-71.8	71.8	3 910.0	1 201.8	2 708.1							

Remarks: IC – Intermediate Consumption
Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional
* Capitalized

Table 18: Production Account – Manufacturing at Current Prices - Millions of Pula

Cal. year	MEAT & PRODUCTS				BEVERAGES				TEXTILES				LEATHER & LEATHER PRODUCTS				OTHER MANUFACTURING				TOTAL						
	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added			
																									Added	Added	Added
2007	831.9	481.5	350.4	1 443.9	1 049.2	394.8	879.7	591.9	287.7	40.8	28.6	12.1	8 914.5	6 434.0	2 480.5	12 110.7	8 733.0	4 206.6									
2008	1 040.9	602.4	438.5	1 721.3	1 250.3	471.0	835.7	562.3	273.3	29.3	20.6	8.7	10 110.0	7 801.3	2 308.7	13 737.1	10 407.7	4 278.9									
2009	1 510.9	874.5	636.4	1 844.2	1 339.5	504.8	840.0	553.0	287	30.1	17.1	13.0	10 706.1	8 358.0	2 348.1	14 931.3	11 289.3	4 662.3									
2010	2 271.5	1 362.9	908.6	2 095.0	1 466.5	628.5	778.4	544.9	233.5	39.1	27.4	11.7	14 258.4	11 708.6	2 549.8	19 442.5	15 266.5	5 548.3									
2011	2 289.7	1 373.8	915.9	2 409.3	1 686.5	722.8	1 206.6	844.6	3620.0	35.2	24.7	10.6	16 064.0	13 218.4	2 845.6	22 004.7	17 350.8	6 074.2									
2012	2 350.6	1 410.3	940.2	2 908.9	2 036.2	872.8	603.3	422.3	181.0	44.9	32.9	12.0	17 647.1	14 521.8	3 125.3	23 554.8	18 620.0	6 440.8									
2007 Q1	173.5	100.5	73.1	304.1	220.9	83.2	180.0	121.0	58.9	8.3	5.8	2.5	2 043.1	1 476.3	566.8	2 709.0	1 955.2	938.7									
Q2	222.1	128.6	93.6	324.8	235.9	88.9	223.2	150.1	73.0	11.4	8.0	3.4	2 353.8	1 698.9	655.0	3 135.3	2 258.0	1 092.6									
Q3	252.1	145.9	106.2	395.6	287.5	108.1	233.2	156.9	76.3	13.0	9.1	3.9	2 245.6	1 619.9	625.7	3 139.5	2 256.2	1 100.1									
Q4	184.1	106.5	77.5	419.5	304.9	114.6	243.3	163.8	79.5	8.1	5.7	2.4	2 271.9	1 638.9	633.0	3 126.9	2 263.6	1 075.2									
2008 Q1	1 544.4	89.4	65.0	365.0	265.2	99.8	205.2	138.1	67.0	7.9	5.5	2.3	2 400.5	1 865.0	535.5	3 132.9	2 401.1	940.5									
Q2	291.9	168.9	122.9	405.1	294.3	110.9	201.1	135.3	65.8	11.4	8.0	3.4	2 683.9	2 070.3	613.6	3 593.4	2 719.3	1 123.3									
Q3	309.4	179.0	130.3	522.6	379.6	143.0	211.1	142.0	69.1	6.6	4.7	2.0	2 555.5	1 967.2	588.3	3 605.2	2 724.4	1 132.1									
Q4	285.2	165.1	120.2	428.6	311.2	117.3	218.3	146.9	71.4	3.4	2.4	1.0	2 470.1	1 898.7	571.3	3 405.6	2 562.9	1 083.0									
2009 Q1	213.7	123.7	90.0	385.7	280.1	105.6	223.2	146.9	76.3	6.0	3.2	2.8	2 604.5	1 987.5	617.0	3 433.2	2 573.8	1 100.1									
Q2	447.2	258.8	188.4	447.4	324.9	122.5	189.7	124.9	64.8	9.5	5.7	3.8	2 479.8	1 888.3	591.5	3 573.6	2 634.5	1 202.2									
Q3	442.7	256.2	186.5	438.5	318.5	120.0	214.4	141.1	73.2	8.3	4.9	3.5	2 723.7	2 171.6	552.1	3 827.6	2 930.9	1 147.9									
Q4	407.3	235.7	171.6	572.6	415.9	156.7	212.7	140.0	72.7	6.3	3.4	2.9	2 898.0	2 310.6	587.5	4 096.9	3 150.0	1 212.1									
2010 Q1	514.1	308.5	205.6	447.7	313.3	134.3	210.7	147.5	63.2	6.5	4.2	2.3	3 284.1	2 697.1	586.9	4 463.1	3 502.0	1 277.1									
Q2	616.9	370.2	246.8	425.3	297.7	127.6	189.7	132.8	56.9	11.7	8.4	3.3	3 481.1	2 858.7	622.4	4 724.7	3 703.1	1 357.3									
Q3	613.1	367.9	245.2	515.9	361.1	154.7	175.8	123.1	52.8	9.6	6.7	2.9	3 655.2	3 001.4	653.8	4 969.6	3 906.6	1 412.3									
Q4	527.3	316.4	210.9	706.2	494.4	211.9	202.2	141.5	60.7	11.4	8.1	3.2	3 838.0	3 151.3	686.7	5 285.1	4 154.9	1 501.6									
2011 Q1	565.5	339.3	226.2	533.7	373.6	160.1	244.8	211.1	33.8	7.3	4.9	2.4	3 744.8	3 081.3	663.5	5 096.1	4 051.9	1 362.8									
Q2	438.7	263.2	175.5	491.0	343.7	147.3	293.8	188.1	105.7	6.7	4.4	2.3	4 006.9	3 297.1	709.8	5 237.1	4 144.1	1 426.5									
Q3	638.7	383.2	255.5	589.2	412.4	176.8	317.3	208.4	109.0	9.7	6.9	2.8	4 119.1	3 389.5	729.6	5 674.0	4 459.5	1 585.0									
Q4	646.7	388.0	258.7	795.4	556.8	238.6	350.6	237.1	113.5	11.6	8.5	3.1	4 193.2	3 450.6	742.6	5 997.5	4 695.2	1 699.8									
2012 Q1	607.5	364.5	243.0	676.1	473.2	202.8	150.1	104.5	45.5	10.5	7.7	2.8	4 319.0	3 554.1	764.9	5 763.2	4 552.6	1 581.1									
Q2	606.9	364.1	242.8	682.9	478.0	204.9	152.6	106.3	46.3	11.8	8.6	3.2	4 405.4	3 625.2	780.2	5 859.6	4 629.2	1 607.1									
Q3	631.2	378.7	252.5	696.5	487.5	209.0	157.4	111.7	45.7	9.4	6.9	2.5	4 515.5	3 715.8	799.7	6 010.0	4 749.2	1 647.4									
Q4	504.9	303.0	202.0	853.5	597.4	256.1	143.2	99.8	43.5	13.2	9.7	3.5	4 407.2	3 626.7	780.5	5 922.0	4 688.9	1 605.1									

Remarks: Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional

Table 19: Production Account – Manufacturing at Constant (2006) Prices - Millions of Pula

Cal. year	MEAT & PRODUCTS			BEVERAGES			TEXTILES			LEATHER & LEATHER PRODUCTS			OTHER MANUFACTURING			TOTAL		
	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added
2007	673.4	389.8	283.6	1 298.4	943.4	355.0	873.8	588.0	285.8	40.5	28.5	12.1	8 855.2	6 391.2	2 464.0	11 741.3	8 459.3	3 925.6
2008	768.2	444.6	323.6	1 315.2	955.3	359.9	788.3	530.4	257.8	27.6	19.4	8.2	9 536.3	7 358.6	2 177.7	12 435.6	9 434.0	3 824.9
2009	883.4	511.3	372.1	1 167.9	848.2	319.6	743.0	489.1	253.9	26.6	15.2	11.5	9 469.7	7 192.8	2 276.9	12 290.5	9 169.6	4 016.5
2010	1 214.9	729.0	486.0	1 276.8	893.8	383.1	647.3	453.1	194.2	32.5	22.8	9.8	11 856.0	9 535.8	2 320.2	15 027.6	11 756.5	4 173.5
2011	1 042.6	625.6	417.1	1 376.7	963.7	413.0	961.4	673.0	288.4	28.1	19.6	8.4	12 799.4	10 332.1	2 467.3	16 208.2	12 755.6	4 593.7
2012	1 087.8	652.7	435.1	1 516.3	1 061.4	454.9	469.9	328.9	141.0	35.0	25.6	9.4	13 745.1	11 110.9	2 634.2	16 854.1	13 310.9	4 674.8
2007 Q1	167.3	96.9	70.5	288.3	209.4	78.9	192.8	125.0	67.8	8.7	6.1	2.6	2 105.7	1 521.8	583.9	2 762.8	1 983.8	931.8
Q2	185.7	107.5	78.2	297.2	215.9	81.4	223.1	151.0	72.2	11.6	8.2	3.5	2 362.4	1 705.0	657.4	3 080.1	2 216.8	1 032.6
Q3	196.2	113.5	82.6	348.4	253.2	95.2	226.2	153.6	72.6	12.3	8.6	3.7	2 193.8	1 582.4	611.4	2 976.9	2 140.9	999.9
Q4	124.1	71.8	52.3	364.4	264.9	99.5	231.7	158.4	73.3	7.9	5.6	2.4	2 193.3	1 582.0	611.3	2 921.5	2 117.8	961.3
2008 Q1	119.3	69.0	50.2	299.1	217.3	81.8	205.0	139.5	65.6	7.9	5.6	2.4	2 432.7	1 903.5	529.3	3 064.0	2 362.7	893.7
Q2	223.6	129.4	94.2	321.6	233.6	88.0	192.6	128.8	63.8	10.8	7.6	3.2	2 545.3	1 962.8	582.5	3 294.0	2 493.5	1 020.1
Q3	228.2	132.1	96.1	397.0	288.3	108.7	193.1	129.1	63.9	5.8	4.0	1.7	2 321.4	1 780.5	540.9	3 145.5	2 372.3	985.3
Q4	197.1	114.1	83.0	297.4	216.0	81.4	197.5	133.0	64.5	3.1	2.2	0.9	2 236.8	1 711.8	525.0	2 932.0	2 205.5	925.8
2009 Q1	131.3	76.0	55.3	248.7	180.6	68.1	200.7	134.6	66.1	5.6	3.0	2.6	2 431.7	1 793.9	637.8	3 018.1	2 213.0	1 036.1
Q2	270.3	156.5	113.9	279.5	203.0	76.5	168.3	107.9	60.4	8.3	5.0	3.4	2 162.3	1 583.3	579.0	2 888.7	2 080.1	1 040.6
Q3	255.6	148.0	107.7	276.8	201.0	75.7	187.3	123.6	63.7	7.1	4.1	3.0	2 357.5	1 844.9	512.6	3 084.3	2 351.2	943.4
Q4	226.1	130.9	95.2	362.9	263.6	99.3	186.7	123.0	63.6	5.6	3.1	2.6	2 518.2	1 970.6	547.6	3 299.4	2 525.2	996.4
2010 Q1	278.5	167.1	111.4	283.2	198.2	85.0	178.7	127.1	51.7	5.5	3.5	2.0	2 834.7	2 280.3	554.4	3 580.7	2 800.7	995.2
Q2	331.2	198.7	132.5	259.3	181.5	77.8	160.2	110.5	49.7	9.8	7.0	2.7	2 904.2	2 335.9	568.2	3 664.7	2 861.3	1 024.9
Q3	326.2	195.7	130.5	311.6	218.1	93.5	146.4	100.7	45.7	7.9	5.5	2.4	2 997.2	2 410.6	586.7	3 789.4	2 966.9	1 049.3
Q4	279.0	167.4	111.6	422.8	296.0	126.8	161.9	114.8	47.1	9.3	6.7	2.6	3 119.9	2 509.0	610.9	3 992.9	3 127.6	1 104.1
2011 Q1	260.4	156.2	104.2	321.5	225.1	96.5	234.6	162.4	72.2	5.1	2.7	2.3	3 102.6	2 504.4	598.2	3 924.2	3 080.0	1 123.2
Q2	200.9	120.5	80.4	285.2	199.6	85.5	226.4	154.6	71.8	6.4	4.8	1.6	3 213.9	2 594.3	619.6	3 932.8	3 107.2	1 098.5
Q3	303.3	182.0	121.3	329.9	230.9	99.0	239.6	167.9	71.8	8.9	7.1	1.8	3 237.9	2 613.8	624.1	4 119.6	3 242.9	1 166.5
Q4	278.1	166.9	111.2	440.1	308.1	132.1	260.7	188.0	72.7	7.6	5.0	2.6	3 245.0	2 619.6	625.4	4 231.6	3 325.5	1 205.5
2012 Q1	350.4	210.2	140.1	368.2	257.7	110.5	130.9	62.9	68.0	8.2	6.0	2.2	3 377.7	2 730.4	647.3	4 235.4	3 299.7	1 234.5
Q2	248.1	146.8	101.2	357.9	250.6	107.4	103.8	81.5	22.3	9.2	6.7	2.5	3 432.5	2 774.7	657.8	4 151.5	3 291.6	1 134.4
Q3	279.3	168.6	110.7	360.1	252.1	108.1	127.5	97.6	29.9	7.3	5.4	2.0	3 512.7	2 839.5	673.2	4 287.0	3 395.6	1 176.1
Q4	210.0	127.0	83.0	430.1	301.0	129.0	107.7	87.0	20.8	10.2	7.5	2.7	3 422.1	2 766.3	655.8	4 180.2	3 324.0	1 129.7

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 20: Production Account – Water and Electricity at Current Prices - Millions of Pula

Cal. year	WATER			ELECTRICITY			TOTAL		
	Gross Output	Intern. Consumpt.	Gross Value	Gross Output	Intern. Consumpt.	Gross Value	Gross Output	Intern. Consumpt.	Gross Value
			Added			Added			Added
2007	658.4	169.4	489.0	928.5	582.5	346.0	1 586.9	835.4	751.5
2008	758.9	223.1	535.8	1 161.0	936.2	224.8	1 919.9	1 265.8	654.1
2009	767.8	211.7	556.1	1 156.0	1 305.7	-149.7	1 923.8	1 606.6	317.2
2010	824.3	248.0	576.3	1 563.4	1 688.3	-124.9	2 387.7	1 993.9	393.8
2011	864.7	279.8	584.9	1 978.5	2 233.6	-255.1	2 843.2	2 655.8	187.4
2012	923.3	307.8	615.5	2 119.6	3 157.1	-1 037.6	3 042.9	3 535.6	-492.7
2007 Q1	172.6	44.4	128.2	224.6	140.9	83.7	397.2	201.9	195.3
Q2	166.8	42.9	123.9	233.3	146.4	87.0	400.1	206.5	193.6
Q3	158.9	40.9	118.0	236.2	148.2	88.0	395.1	211.2	183.8
Q4	160.1	41.2	118.9	234.4	147.0	87.4	394.6	215.7	178.8
2008 Q1	177.5	52.2	125.3	262.9	212.0	50.9	440.4	289.6	150.8
Q2	185.2	54.4	130.8	277.9	224.1	53.8	463.2	304.1	159.0
Q3	187.9	55.3	132.7	298.0	240.3	57.7	485.9	324.8	161.1
Q4	208.3	61.2	147.0	322.2	259.8	62.4	530.5	347.3	183.2
2009 Q1	197.8	54.5	143.2	253.9	286.8	-32.9	451.7	368.6	83.1
Q2	198.0	54.6	143.4	289.1	326.6	-37.4	487.2	407.9	79.2
Q3	181.7	50.1	131.6	310.6	350.9	-40.2	492.4	427.1	65.2
Q4	190.3	52.5	137.8	302.3	341.5	-39.2	492.6	403.0	89.6
2010 Q1	236.8	71.3	165.6	337.0	364.0	-26.9	573.9	449.6	124.3
Q2	198.6	59.7	138.8	375.8	405.8	-30.0	574.3	477.6	96.7
Q3	188.1	56.6	131.5	460.8	497.6	-36.8	648.9	568.8	80.2
Q4	200.8	60.4	140.4	389.8	420.9	-31.1	590.6	497.9	92.6
2011 Q1	211.4	71.1	140.3	437.3	493.7	-56.4	648.7	594.4	54.3
Q2	216.3	72.7	143.6	492.6	556.1	-63.5	708.9	658.8	50.1
Q3	193.9	65.2	128.7	518.1	584.9	-66.8	712.0	687.1	24.9
Q4	243.1	70.7	172.3	530.5	598.9	-68.4	773.6	715.5	58.1
2012 Q1	238.5	70.9	167.6	596.3	685.4	-89.2	834.8	774.8	60.0
Q2	241.7	83.6	158.1	479.2	792.4	-313.2	720.9	892.0	-171.1
Q3	231.4	80.0	151.3	613.0	935.2	-322.2	844.4	1 033.5	-189.1
Q4	211.7	73.2	138.5	431.1	744.1	-313.0	642.8	835.3	-192.5

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 21: Production Account – Water and Electricity at Constant (2006) Prices - Millions of Pula

Cal. year	WATER			ELECTRICITY			TOTAL		
	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added
2007	649.8	172.2	477.6	840.7	505.0	335.6	1 490.5	744.1	746.3
2008	691.1	173.2	517.9	925.6	569.7	355.9	1 616.7	821.2	795.5
2009	803.3	271.5	531.8	921.6	631.0	290.6	1 724.9	971.0	753.9
2010	847.5	255.0	592.5	934.8	651.5	283.3	1 782.3	951.4	830.9
2011	913.3	295.5	617.8	996.2	793.7	202.5	1 909.5	1 194.1	715.4
2012	1 051.7	340.6	711.1	1 048.8	1 306.0	-257.1	2 100.5	1 654.7	445.8
2007 Q1	169.8	45.3	124.5	205.2	123.3	81.9	375.0	181.9	193.1
Q2	166.1	44.2	121.9	210.6	126.5	84.1	376.7	184.5	192.2
Q3	157.0	41.4	115.6	213.2	128.1	85.1	370.3	187.3	183.0
Q4	156.9	41.4	115.6	211.6	127.1	84.5	368.5	190.5	178.0
2008 Q1	162.7	40.4	122.3	220.1	135.5	84.7	382.8	194.6	188.2
Q2	168.5	42.1	126.5	225.2	138.6	86.6	393.7	199.5	194.2
Q3	171.9	43.0	128.9	239.9	147.6	92.2	411.8	212.2	199.6
Q4	188.0	47.7	140.3	240.4	148.0	92.5	428.4	215.0	213.5
2009 Q1	193.9	65.2	128.7	201.7	138.1	63.6	395.7	224.3	171.4
Q2	201.6	68.2	133.4	230.1	157.5	72.5	431.7	246.2	185.4
Q3	190.9	64.1	126.8	247.8	169.6	78.1	438.7	253.8	184.9
Q4	216.8	74.0	142.8	242.0	165.7	76.3	458.9	246.7	212.2
2010 Q1	248.3	76.1	172.1	232.0	161.7	70.3	480.2	249.0	231.2
Q2	204.3	61.2	143.2	215.9	150.5	65.4	420.3	221.1	199.2
Q3	193.0	57.3	135.7	264.5	184.3	80.2	457.5	253.0	204.5
Q4	201.9	60.3	141.5	222.4	155	67.4	424.3	228.3	195.9
2011 Q1	238.6	78.3	160.4	236.3	188.3	48.0	474.9	288.3	186.6
Q2	227.3	74.1	153.1	245.8	195.8	50.0	473.0	292.0	181.0
Q3	200.9	64.6	136.3	256.8	204.6	52.2	457.6	296.4	161.3
Q4	246.5	78.5	168.0	257.4	205.1	52.3	503.9	317.4	186.5
2012 Q1	287.5	85.7	201.7	303.0	326.6	-23.6	590.5	414.5	176.0
Q2	262.2	91.0	171.2	238.8	319.3	-80.5	501.0	412.1	88.9
Q3	271.9	94.4	177.5	299.2	253.0	46.1	571.0	349.5	221.5
Q4	230.1	69.4	160.6	207.9	407.0	-199.2	438.0	478.6	-40.6

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 22: Production Account - Construction - Millions of Pula

Cal. year	CURRENT PRICES			CONSTANT 2006 PRICES		
	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt.	Gross \ Value Added
2007	10 115.4	6 811.1	3 544.1	10 048.1	6 747.7	3 496.9
2008	10 773.5	7 314.4	3 726.9	10 162.2	6 876.2	3 524.2
2009	12 947.5	8 775.9	4 495.0	11 452.2	7 745.9	3 958.9
2010	15 960.4	11 384.8	5 056.1	13 271.2	9 456.0	4 101.3
2011	19 950.5	14 139.0	6 247.2	15 896.1	11 248.5	5 047.2
2012	23 606.3	16 662.5	7 471.0	18 389.8	12 961.2	5 775.8
2007 Q1	2 222.3	1 500.2	774.5	2 226.6	1 479.7	791.4
Q2	2 462.3	1 661.4	859.0	2 440.1	1 636.8	851.2
Q3	2 564.1	1 726.2	898.8	2 530.0	1 700.0	879.4
Q4	2 866.7	1 923.4	1 011.8	2 851.4	1 931.3	974.9
2008 Q1	2 580.0	1 787.4	854.0	2 531.1	1 685.2	907.2
Q2	2 611.0	1 758.9	918.1	2 349.4	1 533.8	874.8
Q3	2 704.6	1 824.8	947.9	2 320.0	1 513.8	864.6
Q4	2 877.9	1 943.4	1 006.8	2 961.8	2 143.4	877.7
2009 Q1	3 023.4	2 039.1	1 060.6	2 764.4	1 849.0	977.8
Q2	3 241.2	2 185.2	1 137.8	2 881.9	1 945.0	1 000.8
Q3	3 437.2	2 323.7	1 199.8	2 991.8	2 021.9	1 036.0
Q4	3 245.8	2 227.9	1 096.8	2 814.2	1 930.1	944.4
2010 Q1	3 537.8	2 494.2	1 153.2	3 047.0	2 150.9	963.3
Q2	3 734.6	2 693.8	1 150.1	3 120.4	2 246.3	939.7
Q3	4 169.2	2 946.5	1 351.2	3 419.1	2 415.9	1 078.4
Q4	4 518.8	3 250.4	1 401.6	3 684.7	2 642.9	1 119.9
2011 Q1	4 566.4	3 241.5	1 424.3	3 771.1	2 681.3	1 183.5
Q2	4 726.3	3 356.9	1 472.0	3 778.8	2 689.2	1 183.3
Q3	5 198.9	3 674.4	1 638.8	4 103.8	2 887.2	1 321.2
Q4	5 458.8	3 866.3	1 712.0	4 242.4	2 990.8	1 359.2
2012 Q1	5 786.4	4 083.1	1 832.5	4 526.4	3 189.4	1 422.5
Q2	5 873.2	4 143.5	1 861.0	4 577.2	3 224.7	1 439.0
Q3	5 943.6	4 195.8	1 880.5	4 625.4	3 260.4	1 452.4
Q4	6 003.1	4 240.0	1 897.0	4 660.8	3 286.8	1 461.9

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 23: Production Account – Trade, Hotels & Restaurants at Current Prices - Millions of Pula

Cal. year	TRADE			HOTELS & RESTAURANTS			TOTAL		
	Gross Output	Interm. Consumpt.	Gross Value	Gross Output	Interm. Consumpt.	Gross Value	Gross Output	Interm. Consumpt.	Gross Value
			Added			Added			Added
2007	9 365.2	3 905.8	5 459.5	4 080.3	1 154.7	2 925.6	13 445.5	5 565.9	8 243.6
2008	11 560.5	4 886.7	6 673.8	5 131.9	1 503.8	3 628.1	16 692.4	7 094.5	10 047.1
2009	12 605.1	5 339.5	7 265.7	6 080.9	2 018.9	4 062.0	18 686.0	8 026.8	11 162.8
2010	14 101.5	6 000.5	8 101.0	7 564.5	2 511.4	5 053.1	21 665.9	9 191.6	13 084.3
2011	17 131.6	7 966.3	9 165.3	8 729.4	2 618.8	6 110.6	25 861.0	11 173.1	15 365.5
2012	18 741.6	8 463.7	10 277.9	8 977.3	2 420.5	6 556.8	27 718.9	11 550.0	16 792.4
2007 Q1	2 161.5	900.2	1 261.3	934.1	264.3	669.8	3 095.6	1 253.7	1 927.0
Q2	2 287.2	953.0	1 334.2	989.2	279.9	709.3	3 276.5	1 329.0	2 037.4
Q3	2 316.1	965.3	1 350.8	1 047.6	296.4	751.1	3 363.6	1 417.8	2 035.8
Q4	2 600.4	1 087.2	1 513.2	1 109.4	313.9	795.5	3 709.8	1 565.4	2 243.4
2008 Q1	2 583.5	1 085.5	1 498.0	1 174.8	344.3	830.6	3 758.4	1 590.7	2 269.1
Q2	2 803.1	1 185.7	1 617.4	1 244.2	364.6	879.6	4 047.3	1 704.0	2 452.9
Q3	3 018.1	1 278.6	1 739.5	1 317.6	386.1	931.5	4 335.6	1 867.4	2 583.8
Q4	3 155.8	1 336.8	1 819.0	1 395.3	408.9	986.4	4 551.1	1 932.5	2 741.2
2009 Q1	3 054.2	1 293.9	1 760.2	1 477.6	490.6	987.1	4 531.8	1 929.2	2 725.5
Q2	3 211.0	1 364.8	1 846.2	1 564.8	519.5	1 045.3	4 775.8	2 023.3	2 882.6
Q3	3 169.8	1 343.0	1 826.7	1 566.2	520.0	1 046.2	4 736.0	2 022.9	2 841.3
Q4	3 170.3	1 337.8	1 832.5	1 472.2	488.8	983.5	4 642.5	2 051.5	2 713.4
2010 Q1	3 350.4	1 420.5	1 929.8	1 618.6	537.4	1 081.2	4 968.9	2 163.1	2 943.0
Q2	3 460.2	1 481.3	1 978.9	1 937.1	643.1	1 294.0	5 397.3	2 282.5	3 267.1
Q3	3 631.3	1 511.5	2 119.8	2 055.7	682.5	1 373.2	5 687.0	2 353.3	3 496.6
Q4	3 659.6	1 587.2	2 072.4	1 953.1	648.4	1 304.7	5 612.7	2 392.6	3 377.5
2011 Q1	3 983.5	1 811.7	2 171.7	2 202.5	660.8	1 541.8	6 186.0	2 585.9	3 765.0
Q2	4 177.4	1 924.5	2 252.9	1 963.3	589.0	1 374.3	6 140.7	2 640.3	3 661.9
Q3	4 217.6	2 028.5	2 189.0	2 273.5	682.1	1 591.5	6 491.1	2 876.5	3 782.5
Q4	4 753.1	2 201.6	2 551.6	2 290.0	687.0	1 603.0	7 043.1	3 070.4	4 156.2
2012 Q1	4 456.3	1 974.6	2 481.7	2 122.6	504.7	1 617.9	6 578.9	2 637.6	4 185.2
Q2	4 643.9	2 091.1	2 552.8	2 222.1	607.7	1 614.4	6 866.0	2 858.8	4 147.9
Q3	4 724.1	2 138.8	2 585.3	2 302.5	644.4	1 658.0	7 026.5	2 936.1	4 232.6
Q4	4 917.3	2 259.2	2 658.2	2 330.1	663.6	1 666.5	7 247.4	3 117.6	4 226.7

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 24: Production Account – Trade, Hotels and Restaurants at Constant (2006) Prices - Millions of Pula

Cal. year	TRADE			HOTELS & RESTAURANTS			TOTAL		
	Gross Output	Interm. Consumpt.	Gross Value	Gross Output	Interm. Consumpt.	Gross Value	Gross Output	Interm. Consumpt.	Gross Value
			Added			Added			Added
2007	9 302.9	3 999.8	5 303.1	4 053.2	1 147.0	2 906.2	13 356.1	5 551.9	8 104.3
2008	10 904.5	4 609.4	6 295.2	4 840.7	1 418.5	3 422.2	15 745.2	6 545.9	9 560.9
2009	11 149.4	4 722.8	6 426.6	5 378.6	1 785.7	3 592.9	16 528.0	7 021.9	9 929.8
2010	11 725.5	4 989.5	6 736.0	6 289.9	2 088.3	4 201.7	18 015.4	7 608.9	10 852.0
2011	13 312.7	5 433.6	7 879.1	6 705.4	2 086.6	4 618.8	20 018.1	7 850.9	12 366.8
2012	14 450.1	6 050.1	8 400.0	6 883.2	2 115.2	4 768.0	21 333.3	8 610.9	13 051.7
2007 Q1	2 218.9	954.6	1 264.3	965.7	273.3	692.4	3 184.6	1 299.3	1 957.8
Q2	2 307.0	992.4	1 314.6	995.8	281.8	714.0	3 302.8	1 351.2	2 026.7
Q3	2 272.4	975.1	1 297.3	1 025.6	290.2	735.4	3 298.0	1 390.4	1 981.0
Q4	2 504.6	1 077.7	1 426.9	1 066.2	301.7	764.4	3 570.8	1 511.1	2 138.9
2008 Q1	2 576.6	1 081.0	1 495.6	1 186.9	347.8	839.1	3 763.5	1 547.2	2 303.4
Q2	2 699.4	1 142.4	1 557.0	1 190.4	348.8	841.6	3 889.9	1 604.4	2 375.3
Q3	2 785.8	1 180.8	1 605.0	1 202.9	352.5	850.4	3 988.7	1 682.4	2 396.9
Q4	2 842.7	1 205.2	1 637.6	1 260.4	369.3	891.1	4 103.2	1 711.9	2 485.2
2009 Q1	2 734.7	1 158.8	1 575.8	1 341.8	445.5	896.3	4 076.4	1 715.4	2 466.2
Q2	2 868.7	1 219.2	1 649.5	1 394.0	462.8	931.2	4 262.7	1 788.7	2 584.3
Q3	2 791.7	1 182.5	1 609.1	1 363.9	452.8	911.1	4 155.6	1 758.1	2 504.3
Q4	2 754.4	1 162.3	1 592.1	1 278.9	424.6	854.3	4 033.3	1 759.6	2 375.0
2010 Q1	2 879.2	1 230.8	1 648.4	1 414.3	469.5	944.7	4 293.5	1 860.8	2 536.8
Q2	2 883.6	1 244.7	1 638.9	1 635.7	543.0	1 092.6	4 519.3	1 911.3	2 719.6
Q3	2 929.4	1 231.7	1 697.7	1 677.4	556.9	1 120.5	4 606.8	1 913.2	2 808.9
Q4	3 033.3	1 282.2	1 751.1	1 562.6	518.8	1 043.8	4 595.9	1 923.6	2 786.7
2011 Q1	3 135.4	1 269.3	1 866.1	1 623.7	547.1	1 076.6	4 759.1	1 880.2	3 150.7
Q2	3 265.5	1 312.3	1 953.1	1 573.9	472.2	1 101.7	4 839.4	1 855.8	2 953.5
Q3	3 256.1	1 357.0	1 899.1	1 736.3	535.9	1 200.4	4 992.4	1 986.2	3 014.9
Q4	3 655.7	1 495.0	2 160.7	1 771.5	531.4	1 240.0	5 427.2	2 128.6	3 247.7
2012 Q1	3 485.9	1 475.4	2 010.5	1 660.4	501.2	1 159.1	5 146.3	2 082.6	3 163.3
Q2	3 560.3	1 499.5	2 060.8	1 682.0	528.4	1 153.6	5 242.3	2 134.9	3 208.3
Q3	3 656.1	1 521.9	2 134.2	1 761.8	534.9	1 226.9	5 417.9	2 159.1	3 334.9
Q4	3 747.8	1 553.2	2 194.6	1 779.1	550.7	1 228.4	5 526.9	2 234.2	3 345.3

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 25: Production Account – Transport and Communication at Current Prices - Millions of Pula

Cal. year	ROAD			CTO			RAIL			AIR			POSTS & COMMUNICATION			OTHER TRANSPORT			TOTAL		
	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added
2007	1 387.2	624.0	762.9	511.9	419.9	92.0	206.2	104.3	101.9	1 154.6	653.4	501.2	1 391.7	389.7	1 002.0	398.7	159.5	239.2	5 050.2	2 474.8	2 697.3
2008	1 488.7	670.0	818.8	584.3	490.4	93.9	258.7	130.8	127.9	1 588.7	898.9	689.7	1 851.2	518.3	1 332.8	440.8	176.3	264.5	6 212.3	3 058.3	3 303.8
2009	1 670.2	752.0	918.6	559.6	459.5	100.1	250.8	126.8	124.0	2 186.0	1 237.0	949	2 229.8	624.3	1 605.4	480.1	192.0	288.1	7 376.5	3 562.0	3 992.9
2010	1 954.1	1 114	840.3	618.0	511.9	106.1	288.4	147.1	141.3	2 398.1	1 295.0	1 103.1	2 608.8	678.3	1 930.5	537.7	215.1	322.6	8 405.1	4 130.7	4 470.8
2011	2 391.8	1 363	1 028.5	641.0	534.6	106.4	359.0	183.1	175.9	2 693.1	1 454.2	1 238.8	2 937.6	763.8	2 173.8	610.3	244.1	366.2	9 632.8	4 739.6	5 108.7
2012	2 686.1	1 331	1 355.5	757.6	636.4	121.2	410.9	212.8	198.2	3 362.2	1 681.1	1 681.1	3 191.3	797.8	2 393.5	711.9	284.7	427.1	11 120.0	5 058.5	6 230.0
2007 Q1	336.5	151.4	185.1	128.5	105.4	23.1	48.9	24.7	24.2	252.8	143.0	109.8	327.9	91.8	236.1	95.8	38.3	57.5	1 190.3	613.7	603.9
Q2	343.3	154.5	188.8	128.1	105.1	23.0	49.2	24.9	24.3	278.5	157.6	120.9	340.9	95.4	245.4	98.3	39.3	59.0	1 238.3	598.8	669.8
Q3	350.2	157.6	192.6	127.8	104.8	23.0	50.3	25.4	24.8	296.6	167.9	128.7	354.4	99.2	255.2	100.9	40.4	60.6	1 280.2	613.3	698.5
Q4	357.2	160.7	196.5	127.5	104.6	22.9	57.8	29.2	28.6	326.7	184.9	141.8	368.5	103.2	265.3	103.6	41.5	62.2	1 341.4	649.0	725.2
2008 Q1	364.4	164.0	200.4	146.6	123.1	23.6	55.9	28.3	27.6	347.9	196.8	151.0	439.3	123.0	316.3	106.4	42.6	63.8	1 460.4	716.6	779.1
Q2	371.7	167.3	204.4	146.3	122.7	23.5	59.0	29.8	29.2	383.2	216.8	166.4	445.1	124.6	320.5	109.2	43.7	65.5	1 514.5	744.6	806.5
Q3	379.2	170.6	208.5	145.9	122.4	23.5	70.3	35.6	34.8	408.1	230.9	177.2	474.6	132.9	341.7	112.2	44.9	67.3	1 590.2	783.8	844.7
Q4	373.5	168.1	205.4	145.5	122.1	23.4	73.5	37.2	36.3	449.5	254.4	195.1	492.2	137.8	354.4	112.9	45.2	67.8	1 647.2	813.3	873.5
2009 Q1	381.7	171.8	209.9	140.4	115.3	25.1	63.2	32.0	31.2	478.7	270.9	207.8	511.9	143.3	368.5	112.5	45.0	67.5	1 688.4	819.5	909.5
Q2	404.2	181.9	222.3	140.1	115.0	25.1	61.9	31.3	30.6	527.3	298.4	228.9	513.9	143.9	370.0	119.1	47.7	71.5	1 766.5	858.6	950.4
Q3	436.1	196.3	239.9	139.7	114.7	25.0	56.7	28.7	28.0	561.5	317.7	243.8	585.3	163.9	421.4	121.4	48.6	72.8	1 900.8	915.4	1 031.5
Q4	448.2	201.7	246.5	139.4	114.4	24.9	69.0	34.9	34.1	618.6	350.0	268.5	618.7	173.2	445.5	127.1	50.8	76.2	2 020.9	968.6	1 101.5
2010 Q1	437.1	249.1	187.9	155.5	130.0	25.5	67.0	34.2	32.8	554.4	297.7	256.6	614.5	159.8	454.8	125.9	50.4	75.5	1 954.4	959.3	1 040.8
Q2	462.0	263.3	198.6	156.8	129.7	27.2	67.1	34.2	32.9	584.3	314.9	269.3	630.5	163.9	466.6	129.8	51.9	77.9	2 030.5	997.6	1 080.3
Q3	507.2	289.1	218.1	156.5	129.3	27.1	81.3	41.5	39.8	635.0	344.2	290.8	662.0	172.1	489.9	142.8	57.1	85.7	2 184.8	1 070.7	1 165.3
Q4	547.8	312.3	235.6	149.2	122.9	26.3	73.0	37.2	35.8	624.5	338.1	286.4	701.8	182.5	519.3	139.2	55.7	83.5	2 235.5	1 103.1	1 184.4
2011 Q1	560.4	319.4	241.0	146.7	121.3	25.4	89.9	45.9	44.1	569.0	304.8	264.2	709.7	184.5	525.2	140.3	56.1	84.2	2 215.9	1 066.6	1 199.9
Q2	594.0	338.6	255.4	156.2	129.8	26.5	80.3	40.9	39.3	644.2	347.2	297.0	720.3	187.3	533.0	146.6	58.6	87.9	2 341.6	1 159.8	1 233.8
Q3	609.6	347.5	262.1	165.9	138.3	27.6	98.6	50.3	48.3	732.9	397.2	335.7	740.1	192.4	547.7	159.6	63.8	95.8	2 506.7	1 238.9	1 323.6
Q4	627.9	357.9	270	172.2	145.2	26.9	90.3	46.0	44.2	747.0	405.1	341.8	767.5	199.5	567.9	163.9	65.5	98.3	2 568.6	1 274.3	1 351.4
2012 Q1	640.5	320.2	320.2	177.3	149.0	28.4	90.0	46.8	43.2	784.3	392.2	392.2	782.8	195.7	587.1	172.1	68.8	103.2	2 646.9	1 200.7	1 486.5
Q2	659.7	329.8	329.8	186.2	156.4	29.8	105.4	54.8	50.6	831.4	415.7	415.7	794.5	198.6	595.9	175.5	70.2	105.3	2 752.6	1 253.3	1 541.0
Q3	682.8	335.2	347.5	193.6	162.7	31.0	122.5	63.7	58.8	864.6	432.3	432.3	802.9	200.7	602.2	178.1	71.3	106.9	2 844.5	1 294.9	1 592.7
Q4	703.2	345.3	357.9	200.4	168.4	32.1	93.1	47.5	45.6	881.9	441.0	441.0	811.1	202.8	608.3	186.2	74.5	111.7	2 875.9	1 309.6	1 609.8

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional. CTO: Central Transport Organisation

IC: Intermediate Consumption

Table 26: Production Account – Transport and Communication at Constant 2006 Prices - Millions of Pula

Cal. Year	ROAD			CTO			RAIL			AIR			COMMUNICATION			OTHER TRANSPORT			TOTAL		
	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added
2007	1 346.7	606.0	740.7	508.5	417.1	91.4	273.0	138.0	134.9	902.2	510.5	391.6	1 382.4	387.1	995.4	396.0	158.4	237.6	4 808.8	2 316.5	2 597.5
2008	1 193.9	537.2	656.6	551.1	462.5	88.6	350.5	177.2	173.2	1 021.6	578.1	443.5	1 746.1	488.9	1 257.2	415.7	166.3	249.4	5 278.9	2 538.0	2 862.0
2009	1 470.5	661.7	808.8	495.0	406.4	88.6	450.0	227.5	222.4	1 106.9	626.4	480.5	1 972.3	552.2	1 420.0	424.6	169.9	254.8	5 919.3	2 775.3	3 285.3
2010	1 535.4	875.2	660.2	513.9	425.7	88.2	577.7	294.6	283.1	1 110.2	599.5	510.7	2 169.3	564.0	1 605.3	447.1	178.8	268.3	6 353.6	3 070.3	3 441.0
2011	1 659.6	945.9	713.6	510.7	426.0	84.8	741.7	378.3	363.4	1 166.7	630.0	536.7	2 340.6	608.6	1 732.0	486.3	194.5	291.8	6 905.5	3 326.7	3 742.1
2012	1 686.5	927.6	758.9	590.1	495.7	94.4	783.5	405.7	377.8	1 132.3	595.4	536.9	2 486.1	621.5	1 864.6	554.5	263.3	291.2	7 233.2	3 386.3	4 096.2
2007 Q1	329.0	148.1	181.0	130.1	106.7	23.4	62.0	31.3	30.6	212.9	120.4	92.5	333.4	93.3	240.0	95.8	38.3	57.5	1 163.2	585.6	602.0
Q2	335.9	151.2	184.8	129.9	106.5	23.4	66.3	33.5	32.8	221.1	125.1	96.0	341.4	95.6	245.8	98.5	39.4	59.1	1 193.1	569.0	650.5
Q3	339.2	152.6	186.6	125.8	103.2	22.6	70.0	35.4	34.6	229.6	130.0	99.6	349.6	97.9	251.7	100.1	40.0	60.0	1 214.4	573.6	667.9
Q4	342.5	154.1	188.4	122.7	100.7	22.1	74.7	37.8	36.9	238.5	135.0	103.5	358.1	100.3	257.8	101.7	40.7	61.0	1 238.1	588.4	677.1
2008 Q1	296.8	133.6	163.3	147.3	124.0	23.3	78.7	39.8	38.9	241.1	136.4	104.7	423.5	118.6	304.9	102.0	40.8	61.2	1 289.5	621.9	697.1
Q2	299.6	134.8	164.8	138.1	114.8	23.3	84.4	42.7	41.7	250.4	141.7	108.7	422.8	118.4	304.4	103.6	41.4	62.1	1 298.9	623	705.7
Q3	302.4	136.1	166.3	128.3	108.0	20.3	90.6	45.8	44.8	260.0	147.1	112.9	444.0	124.3	319.7	105.2	42.1	63.1	1 330.6	637.7	723.5
Q4	295.1	132.8	162.3	137.4	115.7	21.7	96.7	48.9	47.8	270.0	152.8	117.2	455.8	127.6	328.2	105.0	42.0	63.0	1 360.0	655.5	735.6
2009 Q1	341.4	153.6	187.8	128.0	105.1	22.9	105.7	53.4	52.2	272.7	154.3	118.4	460.0	128.8	331.2	101.1	40.4	60.6	1 408.9	667.4	774.8
Q2	357.9	161.1	196.9	125.4	103.0	22.4	107.7	54.5	53.2	275.3	155.8	119.5	457.2	128.0	329.2	106.0	42.4	63.6	1 429.4	675.7	787.6
Q3	382.2	172.0	210.2	121.3	99.6	21.7	114.6	58.0	56.7	278.1	157.3	120.7	515.5	144.3	371.2	106.9	42.7	64.1	1 518.6	708.9	846.0
Q4	388.9	175.0	213.9	120.3	98.8	21.5	122.0	61.7	60.3	280.9	159.0	122.0	539.5	151.1	388.4	110.8	44.3	66.5	1 562.4	723.3	876.9
2010 Q1	349.0	199.0	150.1	135.5	112.2	23.3	138.7	70.7	68.0	260.8	140.1	120.7	519.1	135.0	384.2	106.3	42.5	63.8	1 509.5	729.3	817.7
Q2	365.2	208.1	157.0	131.0	108.5	22.5	137.5	70.1	67.4	271.9	146.6	125.3	527.2	137.1	390.1	108.5	43.4	65.1	1 541.3	744.8	834.8
Q3	396.9	226.2	170.7	127.3	105.5	21.9	157.8	80.5	77.3	292.4	158.5	133.9	548.0	142.5	405.5	118.2	47.3	70.9	1 640.5	789.6	891.8
Q4	424.4	241.9	182.5	120.1	99.5	20.6	143.7	73.3	70.4	285.0	154.3	130.7	575	149.5	425.5	114.1	45.6	68.4	1 662.2	806.6	896.7
2011 Q1	407.2	232.1	175.1	121.3	101.2	20.1	200.0	102.0	98.0	253.7	135.9	117.8	574.3	149.3	425.0	113.5	42.8	70.7	1 670.2	788.7	921.7
Q2	419.4	239.1	180.3	126.1	105.1	20.9	175.8	89.7	86.2	284.5	153.3	131.2	577.0	150.0	427.0	117.4	47.0	70.5	1 700.2	826.2	914.0
Q3	415.1	236.6	178.5	130.6	108.9	21.7	190.6	97.2	93.4	312.8	169.5	143.3	586.8	152.6	434.2	126.6	50.6	76.0	1 762.6	851.7	952.5
Q4	417.8	238.2	179.7	132.7	110.7	22.0	175.2	89.4	85.9	315.7	171.2	144.4	602.4	156.6	445.8	128.7	54.1	74.6	1 772.5	860.2	953.9
2012 Q1	417.3	229.5	187.8	138.7	116.5	22.2	217.8	113.3	104.6	253.2	126.6	126.6	612.3	153.1	459.3	134.6	64.6	70.0	1 774.0	822.4	1 013.3
Q2	421.2	231.7	189.6	145.1	121.9	23.2	194.0	100.9	93.1	273.5	136.7	136.7	619.2	154.8	464.4	136.8	65.7	71.1	1 789.8	830.2	1 021.9
Q3	423.8	233.1	190.7	150.7	126.6	24.1	198.5	103.2	95.3	301.2	162.7	138.6	624.8	156.2	468.6	138.6	65.2	73.5	1 837.7	866.3	1 034.4
Q4	424.1	233.3	190.9	155.6	130.7	24.9	173.2	88.3	84.9	304.5	169.4	135.1	629.7	157.4	472.3	144.5	67.9	76.6	1 831.7	867.4	1 026.6

Remarks: Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional

Table 27: Production Account – Finance and Business at Current Prices - Millions of Pula

Cal. year	BANKS			INSURANCES			REAL ESTATES			BUSINESS SERVICES			PROSPECTING			OWNER OCCUPIED			TOTAL		
	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added
2007	2 710.3	558.2	2 152.1	1 633.2	774.0	859.2	925.8	205.7	720.1	21 656.2	18 809.1	2 847.2	237.2	123.8	113.5	2 088.8	236.0	1 853.1	29 251.5	21 863.9	7 653.0
2008	3 547.6	720.6	2 826.9	1 971.9	919.8	1 052.1	1 180.8	256.5	924.3	22 946.2	19 684.0	3 262.2	279.0	140.9	138.2	2 304.7	260.0	2 044.7	32 230.2	23 247.3	9 316.7
2009	3 884.9	802.7	3 082.3	1 888.0	887.6	1 000.4	1 296.2	281.0	1 015.2	16 117.3	13 086.7	3 030.6	313.9	153.3	160.6	2 504.3	283.0	2 221.7	26 004.6	16 673.4	9 694.7
2010	4 136.2	852.7	3 283.5	2 345.1	1 107.4	1 237.6	1 476.9	324.9	1 152.0	23 359.8	19 464.3	3 895.5	353.2	176.6	176.6	2 685.6	303.0	2 382.5	34 356.8	23 109.2	11 609.7
2011	4 665.2	960.3	3 704.9	2 242.1	1 055.4	1 186.8	1 550.8	341.2	1 209.6	31 562.6	26 531.5	5 031.2	406.1	203.1	203.1	2 983.2	337.0	2 646.6	43 410.0	30 388.4	13 481.1
2012	5 299.3	1 059.9	4 239.4	2 688.2	1 324.1	1 364.1	1 943.7	583.1	1 360.6	34 296.0	28 345.7	5 950.4	524.1	296.1	228.0	3 580.5	377.0	3 203.8	48 331.7	32 250.1	16 017.0
2007 Q1	622.7	127.0	495.7	369.0	176.0	193.1	201.7	44.1	157.6	5 244.3	4 416.7	827.5	52.5	27.7	24.7	455.1	51.4	403.8	6 945.4	5 113.9	1 897.3
Q2	650.5	154.0	496.5	379.0	186.4	192.7	246.9	54.9	192.0	5 153.3	4 407.6	745.7	54.9	28.8	26.1	557.1	62.9	494.2	7 041.7	5 200.1	1 907.7
Q3	701.9	138.8	563.1	440.5	202.2	238.3	234.8	52.9	181.9	5 474.5	4 757.4	717.1	65.6	34.1	31.5	529.8	59.8	470.0	7 447.1	5 541.5	1 974.1
Q4	735.2	138.4	596.7	444.6	209.4	235.2	242.3	53.8	188.5	5 784.2	5 227.3	556.9	64.3	33.2	31.1	546.7	61.7	485.1	7 817.3	6 008.4	1 873.9
2008 Q1	796.4	175.3	621.1	461.2	219.1	242.1	269.2	59.0	210.3	5 495.6	4 788.9	706.6	55.5	28.4	27.1	525.5	59.3	466.2	7 603.4	5 644.1	2 032.1
Q2	804.2	144.6	659.6	473.7	232.0	241.8	281.8	61.2	220.5	5 588.3	4 836.9	751.4	70.4	35.7	34.7	549.9	62.1	487.9	7 768.3	5 674.7	2 171.4
Q3	938.7	178.3	760.4	524.4	238.8	285.6	314.4	68.1	246.3	5 851.8	4 993.3	858.5	80.8	40.7	40.2	613.7	69.3	544.5	8 323.9	5 899.7	2 514.3
Q4	1 008.2	222.4	785.8	512.5	229.9	282.6	315.4	68.2	247.2	6 010.6	5 064.9	945.7	72.3	36.1	36.2	615.6	69.5	546.1	8 534.6	6 028.8	2 598.9
2009 Q1	992.9	180.5	812.3	449.5	214.8	234.7	314.1	67.9	246.3	4 002.8	3 275.7	727.0	62.4	30.9	31.5	606.9	68.5	538.4	6 428.5	4 143.0	2 374.5
Q2	982.1	217.6	764.5	496.4	244.5	251.8	299.0	64.7	234.4	4 139.1	3 366.3	772.8	79.2	38.9	40.3	577.7	65.2	512.5	6 573.6	4 296.6	2 365.7
Q3	913.6	216.3	697.3	461.1	211.2	249.9	343.6	74.5	269.1	3 936.5	3 186.2	750.3	90.9	44.3	46.7	663.8	74.9	588.9	6 409.5	4 121.4	2 377.3
Q4	996.4	188.2	808.2	480.9	217.1	263.9	339.5	74.0	265.5	4 039.0	3 258.5	780.5	81.4	39.3	42.1	655.8	74.0	581.8	6 593.0	4 112.4	2 577.1
2010 Q1	958.9	196.0	762.9	477.4	231.9	245.4	373.8	82.2	291.6	5 458.7	4 546.6	912.1	70.2	35.6	34.6	679.6	76.7	602.9	8 018.6	5 399.8	2 703.1
Q2	1 024.2	211.2	812.9	585.6	264.6	321.1	338.6	74.5	264.1	6 119.3	5 089.7	1 029.6	89.2	44.8	44.4	615.7	69.5	546.3	8 772.7	5 980.9	2 881.7
Q3	1 027.3	198.8	828.5	620.7	292.0	328.7	358.9	79.0	279.9	5 801.0	4 831.6	969.4	102.3	51.0	51.3	652.7	73.7	579.0	8 563.0	5 742.2	2 911.5
Q4	1 125.8	246.6	879.1	661.4	319.0	342.5	405.6	89.2	316.4	5 980.7	4 996.3	984.4	91.5	45.2	46.3	737.5	83.2	654.3	9 002.6	5 986.3	3 113.3
2011 Q1	1 046.5	226.0	820.5	479.6	248.9	230.8	356.9	78.8	278.2	7 369.8	6 162.1	1 207.7	89.5	45.3	44.2	723.3	81.6	641.7	10 065.7	7 251.3	2 913.7
Q2	1 063.5	209.0	854.6	556.9	256.4	300.4	373.7	82.2	291.5	7 929.7	6 653.1	1 276.5	96.7	48.6	48.1	719.1	81.1	638.0	10 739.6	7 741.2	3 104.2
Q3	1 221.3	268.2	953.1	585.0	265.7	319.3	393.9	86.6	307.3	8 127.6	6 843.6	1 284.1	113.5	56.5	56.9	733.2	82.7	650.4	11 174.5	7 673.2	3 624.8
Q4	1 333.9	257.2	1 076.7	620.6	284.4	336.2	426.2	93.6	332.6	8 135.5	6 872.7	1 262.8	106.4	52.6	53.8	807.6	91.1	716.5	11 430.2	7 722.6	3 888.5
2012 Q1	1 243.1	248.6	994.5	657.3	328.7	328.7	451.8	135.5	316.2	8 298.2	6 975.4	1 322.8	119.7	67.6	52.1	841.2	94.9	746.2	11 611.3	7 910.7	3 686.9
Q2	1 273.1	254.6	1 018.5	672.4	336.2	336.2	478.9	143.7	335.2	8 472.5	6 964.4	1 508.1	127.1	71.8	55.3	876.0	90.1	785.9	11 900.0	7 925.3	3 958.8
Q3	1 371.0	274.2	1 096.8	667.9	333.9	333.9	498.0	149.4	348.6	8 667.3	7 124.5	1 542.8	137.9	77.9	60.0	912.5	93.8	818.7	12 254.7	8 120.0	4 117.9
Q4	1 412.1	282.4	1 129.7	690.5	325.3	365.3	515.0	154.5	360.5	8 858.0	7 281.3	1 576.7	139.4	78.8	60.7	950.8	97.8	853.0	12 565.8	8 294.1	4 253.4

Remarks: Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional

Table 28: Production Account – Finance and Business at Constant 2006 Prices - Millions of Pula

Ctd. year	BANKS				INSURANCES				REAL ESTATES				BUSINESS SERVICES				PROSPECTING				OWNER OCCUPIED				TOTAL			
	Gross Output	IC	Value Added	Gross Output	IC	Value Added	Gross Output	IC	Value Added	Gross Output	IC	Value Added	Gross Output	IC	Value Added	Gross Output	IC	Value Added	Gross Output	IC	Value Added	Gross Output	IC	Value Added	Gross Output			
																										Gross Output	IC	Value Added
2007	2 554.9	526.2	2 028.7	1 539.5	729.6	809.9	872.7	193.9	678.8	20 414.4	17 730.5	2 683.9	223.6	116.7	107.0	2 065.5	233.0	1 832.4	27 670.6	20 467	7 425.6							
2008	3 076.3	624.9	2 451.4	1 709.9	797.6	912.3	1 023.9	222.4	801.5	19 897.9	17 069.1	2 828.8	242.0	122.2	119.8	2 088.5	236.0	1 852.9	28 038.6	20 009	8 293.4							
2009	3 335.0	689.0	2 646.0	1 620.7	762.0	858.8	1 112.7	241.2	871.5	13 835.9	11 234.3	2 601.6	269.5	131.6	137.8	2 114.5	239.0	1 875.9	22 288.4	14 188	8 414.9							
2010	3 319.4	684.3	2 635.1	1 882.0	888.7	993.2	1 185.3	260.8	924.5	18 746.7	15 620.5	3 126.3	283.4	141.7	141.7	2 143.3	242.0	1 901.5	27 560.1	18 502	9 379.2							
2011	3 434.9	707.1	2 727.9	1 650.9	777.1	873.8	1 141.8	251.2	890.6	23 239.3	19 534.9	3 704.4	299.0	149.5	149.5	2 380.8	269.0	2 112.2	32 146.8	22 350	10 098.0							
2012	4 127.8	825.6	3 302.2	2 094.1	1 047	1 047.0	1 350.6	405.2	945.4	23 844.9	19 660.5	4 184.3	361.0	204.0	157.0	2 488.3	262.0	2 226.3	34 266.6	22 954	11 204.4							
2007 Q1	638.2	122.4	515.9	360.1	172.7	187.5	193.5	42.3	151.2	5 093.2	4 292.4	800.9	49.8	26.3	23.5	457.9	51.7	406.2	6 792.7	4 927	1 923.3							
Q2	585.0	145.5	439.5	363.5	178.0	185.5	234.0	52.0	182.0	4 945.5	4 232.7	712.9	52.2	27.3	24.8	553.8	62.5	491.3	6 734.0	4 945	1 843.8							
Q3	683.8	129.9	553.9	410.5	187.9	222.6	220.3	49.7	170.6	5 103.3	4 437.7	665.6	61.8	32.1	29.7	521.3	58.8	462.5	7 000.9	5 136	1 922.4							
Q4	647.8	128.3	519.5	405.4	191.0	214.4	225.0	49.9	175.1	5 272.3	4 767.8	504.6	59.9	30.9	29.0	532.5	60.1	472.4	7 142.9	5 459	1 736.1							
2008 Q1	701.1	147.3	553.8	423.5	203.1	220.3	237.3	52.0	185.3	5 050.1	4 440.8	609.3	48.9	25.0	23.9	484.0	54.6	429.4	6 944.9	5 155	1 848.4							
Q2	715.3	150.1	565.3	415.6	203.7	211.9	245.7	53.4	192.3	4 951.5	4 162.6	788.9	61.4	31.2	30.3	501.1	56.6	444.6	6 890.7	4 881	2 075.4							
Q3	771.0	144.9	626.1	437.0	200.1	236.9	271.3	58.8	212.5	4 706.8	4 052.9	653.9	69.8	35.1	34.7	553.4	62.4	491.0	6 809.3	4 785	2 091.1							
Q4	888.9	182.7	706.2	433.9	190.6	243.2	269.6	58.3	211.3	5 189.5	4 412.8	776.7	61.9	30.9	31.0	549.9	62.1	487.9	7 393.6	5 187	2 278.6							
2009 Q1	878.1	157.9	720.1	395.2	187.9	207.2	273.9	59.2	214.7	3 536.4	2 881.5	654.8	54.4	26.9	27.5	520.5	58.7	461.8	5 658.4	3 603	2 135.5							
Q2	853.1	188.3	664.8	431.3	211.8	219.4	258.1	55.8	202.3	3 589.0	2 903.9	685.1	68.4	33.6	34.8	490.5	55.4	435.2	5 690.4	3 675	2 093.6							
Q3	769.2	183.9	585.3	389.5	178.9	210.7	293.6	63.7	229.9	3 322.6	2 705.1	617.5	77.7	37.8	39.9	557.8	62.9	494.9	5 410.5	3 470	2 016.1							
Q4	834.6	159.0	675.7	404.7	183.3	221.4	287.2	62.6	224.6	3 388.0	2 743.7	644.3	68.9	33.3	35.6	545.7	61.6	484.1	5 529.1	3 441	2 169.7							
2010 Q1	800.1	160.4	639.7	403.6	197.1	206.5	304.7	67.0	237.7	4 558.4	3 809.4	749.0	57.3	29.0	28.2	550.9	62.2	488.8	6 674.9	4 500	2 252.4							
Q2	828.3	171.0	657.3	478.1	217.3	260.8	273.2	60.1	213.1	4 935.2	4 082.0	853.2	72.0	36.2	35.8	494.1	55.8	438.3	7 080.9	4 794	2 368.4							
Q3	809.9	158.8	651.1	486.0	227.7	258.3	286.7	63.1	223.6	4 576.0	3 822.3	753.7	81.8	40.7	41.0	518.4	58.5	459.9	6 758.7	4 534	2 303.4							
Q4	881.1	194.1	687.0	514.2	246.7	267.6	320.7	70.6	250.1	4 677.2	3 906.8	770.4	72.4	35.8	36.6	579.9	65.4	514.5	7 045.6	4 675	2 455.0							
2011 Q1	822.6	170.7	651.9	392.3	188.5	203.8	278.8	58.9	219.9	5 664.7	4 754.4	910.4	69.8	33.9	35.9	586.4	66.2	520.2	7 814.7	5 410	2 478.9							
Q2	758.6	155.5	603.1	393.2	188.1	205.1	276.8	60.9	215.9	5 908.4	4 949.8	958.5	71.6	36.0	35.7	577.1	65.1	512.0	7 985.7	5 594	2 465.1							
Q3	846.8	194.8	652.1	403.5	191.0	212.5	288.7	63.4	225.3	5 887.8	4 949.5	938.3	83.2	41.4	41.7	582.4	65.7	516.6	8 092.4	5 687	2 479.2							
Q4	1 006.9	186.1	820.8	461.8	209.4	252.4	297.5	67.9	229.5	5 778.4	4 881.2	897.2	74.4	38.2	36.2	635.0	71.7	563.3	8 254.0	5 659	2 674.8							
2012 Q1	972.4	194.5	777.9	514.2	257.1	257.1	326.9	98.1	228.8	6 003.6	4 995.0	1 008.6	86.6	48.9	37.7	608.6	68.7	539.9	8 512.3	5 792	2 691.9							
Q2	992.2	198.4	793.7	524.1	262.0	262.0	330.0	99.0	231.0	5 837.8	4 798.7	1 039.1	87.6	49.5	38.1	603.6	62.1	541.5	8 375.2	5 614	2 734.3							
Q3	1 066.8	213.4	853.5	519.7	259.9	259.9	342.1	102.6	239.4	5 952.8	4 893.2	1 059.6	94.7	53.5	41.2	626.7	64.5	562.3	8 602.9	5 718	2 858.8							
Q4	1 096.3	219.3	877.1	536.1	268.1	268.1	351.8	105.5	246.2	6 050.6	4 973.6	1 077.0	92.1	52.0	40.1	649.4	66.8	582.6	8 776.3	5 830	2 919.3							

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 29: Production Account – General Government at Current Prices. Millions of Pula

Cal. year	CENTRAL GOVERNMENT			LOCAL GOVERNMENT			TOTAL		
	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added
2007	10 921.5	3 293.2	7 628.2	1 847.2	531.5	1 315.7	12 768.7	3 881.3	8 887.4
2008	13 997.4	4 631.5	9 365.9	2 289.1	672.6	1 616.5	16 286.4	5 386.9	10 899.5
2009	16 011.1	5 429.4	10 581.8	2 548.0	730.9	1 817.1	18 559.2	6 242.9	12 316.3
2010	16 757.8	5 121.0	11 636.8	2 613.3	757.9	1 855.5	19 371.1	5 991.6	13 379.6
2011	17 682.2	5 137.7	12 544.5	2 844.1	824.8	2 019.3	20 526.3	6 062.7	14 463.5
2012	21 305.0	6 865.3	14 439.7	2 898.4	672.9	2 225.5	24 203.4	7 438.5	16 764.9
2007 Q1	2 777.1	1 030.1	1 747.0	440.8	166.2	274.5	3 217.9	1 196.3	2 021.5
Q2	2 574.9	651.4	1 923.5	442.1	105.1	337.0	3 017.0	765.5	2 251.5
Q3	2 788.5	827.9	1 960.7	481.4	133.6	347.8	3 270.0	970.4	2 299.5
Q4	2 781.0	783.9	1 997.1	482.9	126.5	356.4	3 263.8	949.1	2 314.7
2008 Q1	3 461.9	1 440.0	2 021.9	532.9	209.1	323.8	3 994.8	1 668.5	2 326.4
Q2	3 172.1	798.1	2 374.0	544.7	115.9	428.8	3 716.8	934.7	2 782.2
Q3	3 564.8	1 107.4	2 457.4	590.7	160.8	429.9	4 155.4	1 291.3	2 864.1
Q4	3 798.6	1 286.1	2 512.5	620.7	186.8	434.0	4 419.3	1 492.4	2 926.9
2009 Q1	4 320.9	1 836.4	2 484.5	655.6	247.2	408.4	4 976.5	2 094.9	2 881.6
Q2	3 719.3	1 067.9	2 651.4	609.3	143.8	465.5	4 328.6	1 235.7	3 093.0
Q3	3 986.6	1 277.3	2 709.3	641.1	172.0	469.1	4 627.7	1 471.5	3 156.2
Q4	3 984.3	1 247.7	2 736.6	642.0	168.0	474.0	4 626.3	1 440.8	3 185.5
2010 Q1	4 141.8	1 419.0	2 722.8	629.9	210.0	419.9	4 771.7	1 653.6	3 118.1
Q2	4 214.6	1 441.1	2 773.5	641.0	213.3	427.7	4 855.6	1 695.5	3 160.2
Q3	4 101.2	1 197.9	2 903.3	644.6	177.3	467.3	4 745.8	1 400.1	3 345.6
Q4	4 300.2	1 063.0	3 237.2	697.9	157.3	540.6	4 998.1	1 242.4	3 755.7
2011 Q1	4 373.0	1 571.3	2 801.7	677.6	252.2	425.3	5 050.6	1 833.6	3 217.0
Q2	3 939.8	950.3	2 989.6	650.4	152.6	497.8	4 590.2	1 112.2	3 478.1
Q3	4 271.2	1 180.0	3 091.2	692.1	189.4	502.7	4 963.3	1 416.9	3 546.4
Q4	5 098.1	1 436.2	3 662.0	824	230.6	593.5	5 922.2	1 700.1	4 222.1
2012 Q1	5 580.0	2 516.4	3 063.5	838.1	400.5	437.7	6 418.1	2 864.7	3 553.4
Q2	5 318.6	1 847.9	3 470.7	685.4	115.7	569.6	6 004.0	1 914.5	4 089.5
Q3	5 252.5	1 621.4	3 631.1	679.6	101.6	578.1	5 932.2	1 694.3	4 237.9
Q4	5 153.9	879.5	4 274.4	695.2	55.1	640.1	5 849.1	965.1	4 884.0

Remarks: Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional

Table 30: Production Account – General Government at Constant 2006 Prices - Millions of Pula

Cal. year	CENTRAL GOVERNMENT			LOCAL GOVERNMENT			TOTAL		
	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added	Gross Output	IC	Gross Value Added
2007	10 215.3	3 080.3	7 135.0	1 645.3	473.4	1 171.9	11 860.6	3 604.4	8 256.2
2008	10 657.0	3 526.2	7 130.8	1 749.7	514.1	1 235.6	12 406.6	4 130.0	8 276.6
2009	11 053.3	3 748.2	7 305.2	1 768.1	507.2	1 260.9	12 821.4	4 310.9	8 510.5
2010	11 551.6	3 530.1	8 021.6	1 768.1	512.7	1 255.3	13 319.7	4 090.9	9 228.8
2011	12 129.2	3 524.3	8 605.0	1 856.5	538.4	1 318.1	13 985.7	4 110.2	9 875.5
2012	12 735.7	4 103.9	8 631.7	1 949.3	452.5	1 496.8	14 685.0	4 600.5	10 084.5
2007 Q1	2 710.2	998.7	1 711.4	406.6	151.9	254.7	3 116.8	1 150.6	1 966.2
Q2	2 454.2	614.9	1 839.3	395.2	93.5	301.7	2 849.4	716.5	2 132.9
Q3	2 555.9	760.1	1 795.7	424.2	117.7	306.5	2 980.0	885.8	2 094.2
Q4	2 495.0	706.5	1 788.6	419.3	110.3	309.1	2 914.4	851.5	2 062.9
2008 Q1	2 742.2	1 135.7	1 606.5	417.4	162.3	255.1	3 159.6	1 319.0	1 840.6
Q2	2 447.1	612.6	1 834.5	418.6	89.0	329.6	2 865.7	724.1	2 141.6
Q3	2 668.3	827.3	1 841.0	448.4	122.2	326.2	3 116.7	974.6	2 142.1
Q4	2 799.3	950.6	1 848.8	465.3	140.5	324.7	3 264.6	1 112.3	2 152.3
2009 Q1	3 074.9	1 298.1	1 776.9	465.8	173.9	291.9	3 540.7	1 479.5	2 061.2
Q2	2 590.2	740.6	1 849.6	424.9	100.1	324.8	3 015.1	856.8	2 158.3
Q3	2 706.9	865.9	1 841.1	441.5	118.5	323.0	3 148.5	999.4	2 149.1
Q4	2 681.3	843.7	1 837.6	435.8	114.6	321.2	3 117.2	975.2	2 142.0
2010 Q1	2 971.8	1 011.9	1 960.0	435.9	144.1	291.8	3 407.7	1 166.4	2 241.3
Q2	2 993.2	993.1	2 000.1	437.2	144.8	292.4	3 430.4	1 155.4	2 275.0
Q3	2 854.0	811.3	2 042.7	432.6	119.2	313.4	3 286.6	941.2	2 345.5
Q4	2 732.6	713.8	2 018.8	462.3	104.7	357.7	3 195.0	828.0	2 367.0
2011 Q1	3 131.6	1 118.1	2 013.5	465.1	167.2	297.9	3 596.6	1 290.0	2 306.6
Q2	2 719.3	654.7	2 064.7	437.6	100.1	337.6	3 157.0	759.2	2 397.8
Q3	2 884.5	796.7	2 087.8	460.5	123.0	337.5	3 345.1	942.3	2 402.8
Q4	3 393.8	954.7	2 439.0	493.3	148.2	345.1	3 887.0	1 118.7	2 768.3
2012 Q1	3 283.9	1 093.5	2 190.4	476.2	110.6	365.7	3 760.2	1 215.3	2 544.9
Q2	2 846.9	811.2	2 035.7	476.6	110.6	365.9	3 323.5	932.9	2 390.6
Q3	3 039.6	1 012.1	2 027.5	490.9	114.0	376.9	3 530.5	1 136.6	2 393.9
Q4	3 565.3	1 187.2	2 378.1	505.6	117.4	388.2	4 070.9	1 315.8	2 755.1

Remarks: Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional

Table 31: Production Account – Social and Personal Services at Current Prices - Millions of Pula

Cal. year	NON PROFIT SERVING HOUSEHOLDS		INSTITUTIONS HOUSEHOLDS			BUSINES ENTERPRISES SERVING HOUSEHOLDS			TRADITIONAL DRS.& DOMESTIC SERVICES			TOTAL	
	Gross Output	Interm. Consumpt	Gross Value Added	Gross Output	Interm. Consumpt.	Gross Value Added	Gross Output	Interm. Consumpt	Gross Value Added	Gross Output	Interm. Consumpt	Gross Value Added	
2007	4 156.1	1 823.8	2 332.3	1 171.5	402.0	769.5	235.2	0.0	235.2	5 562.8	2 418.8	3 255.8	
2008	4 809.2	2 110.4	2 698.8	1 460.3	497.4	962.9	291.0	0.0	291.0	6 560.4	2 846.1	3 847.4	
2009	5 359.0	2 351.6	3 007.4	1 947.3	663.8	1 283.5	395.9	0.0	395.9	7 702.2	3 269.1	4 593.3	
2010	5 894.9	2 358.0	3 536.9	1 998.5	659.5	1 339.0	422.4	0.0	422.4	8 315.8	3 295.9	5 242.7	
2011	6 602.3	2 640.9	3 961.4	2 198.4	725.5	1 472.9	456.2	0.0	456.2	9 256.9	3 612.9	5 881.2	
2012	6 761.1	2 132.2	4 628.8	2 305.7	680.1	1 625.7	503.3	0.0	503.3	9 570.1	2 900.3	6 841.6	
2007 Q1	947.4	415.7	531.7	279.0	96.0	183.0	56.2	0.0	56.2	1 282.5	547.5	761.2	
Q2	973.4	427.1	546.2	301.3	103.7	197.6	60.6	0.0	60.6	1 335.3	572.6	789.7	
Q3	1 119.4	491.2	628.2	292.2	100.2	192.0	58.6	0.0	58.6	1 470.2	644.9	854.7	
Q4	1 116.0	489.7	626.3	299.0	102.2	196.8	59.8	0.0	59.8	1 474.8	653.8	850.2	
2008 Q1	1 136.3	498.6	637.7	323.8	110.4	213.4	66.8	0.0	66.8	1 526.9	657.7	900.4	
Q2	1 119.4	491.2	628.2	350.4	119.2	231.2	70.3	0.0	70.3	1 540.0	665.3	906.0	
Q3	1 254.8	550.6	704.2	378.1	128.7	249.3	74.4	0.0	74.4	1 707.3	739.0	1 003.0	
Q4	1 298.7	569.9	728.8	408.0	139.0	268.9	79.5	0.0	79.5	1 786.2	784.2	1 037.9	
2009 Q1	1 361.1	597.3	763.8	440.3	150.2	290.1	91.5	0.0	91.5	1 892.8	808.2	1 123.8	
Q2	1 295.7	568.6	727.1	476.2	162.2	314.0	96.9	0.0	96.9	1 868.8	785.2	1 122.8	
Q3	1 404.6	616.4	788.2	495.8	169.0	326.9	101.7	0.0	101.7	2 002.1	851.9	1 191.7	
Q4	1 297.7	569.4	728.2	535.0	182.5	352.6	105.7	0.0	105.7	1 938.5	823.8	1 154.9	
2010 Q1	1 414.0	565.6	848.4	474.3	156.4	317.9	101.2	0.0	101.2	1 989.6	781.7	1 261.5	
Q2	1 442.3	576.9	865.4	511.9	169.0	342.9	107.0	0.0	107.0	2 061.1	813.8	1 302.7	
Q3	1 543.2	617.3	925.9	504.1	166.4	337.8	106.4	0.0	106.4	2 153.8	855.6	1 355.8	
Q4	1 495.4	598.2	897.2	508.1	167.7	340.4	107.8	0.0	107.8	2 111.3	844.7	1 322.8	
2011 Q1	1 512.4	605.0	907.4	482.2	164.8	317.3	107.8	0.0	107.8	2 102.4	827.5	1 328.4	
Q2	1 578.9	631.6	947.4	554.0	162.7	391.3	110.0	0.0	110.0	2 243.0	859.3	1 441.8	
Q3	1 721.1	688.4	1 032.6	517.0	176.8	340.1	115.5	0.0	115.5	2 353.6	921.3	1 492.5	
Q4	1 789.9	716.0	1 073.9	645.2	221.1	424.1	122.9	0.0	122.9	2 558.0	1 004.9	1 618.4	
2012 Q1	1 604.6	498.8	1 105.8	571.0	177.0	394.0	124.5	0.0	124.5	2 300.1	696.5	1 631.4	
Q2	1 686.8	525.5	1 161.3	578.1	167.7	410.5	123.2	0.0	123.2	2 388.1	715.8	1 710.7	
Q3	1 716.4	546.6	1 169.8	577.6	167.5	410.1	125.8	0.0	125.8	2 419.8	735.9	1 732.8	
Q4	1 753.3	561.3	1 192.0	579.1	167.9	411.2	129.7	0.0	129.7	2 462.1	752.1	1 766.7	

Remarks: Estimates are unadjusted for seasonal variations
2010 to 2012 estimates are provisional

Table 32: Production Account – Social and Personal Services at Constant 2006 Prices - Millions of Pula

Cal. year	NON PROFIT INSTITUTIONS SERVING HOUSEHOLDS			BUSINES ENTERPRISES SERVING HOUSEHOLDS			DOMESTIC SERVICES & TRADITIONAL DRs.			TOTAL		
	Gross	Interm.	Gross	Gross	Interm.	Gross	Gross	Interm.	Gross	Gross	Interm.	Gross
	Output	Consumpt.	Value	Output	Consumpt.	Value	Output	Consumpt.	Value	Output	Consumpt.	Value
			Added			Added			Added			Added
2007	4 128.4	1 891.6	2 236.8	1 163.7	399.4	764.4	233.7	0.0	233.7	5 525.8	2 445.7	57 205.0
2008	4 536.3	1 990.6	2 545.7	1 377.4	469.2	908.2	274.5	0.0	274.5	6 188.2	2 635.2	58 847.9
2009	4 740.1	2 080.1	2 660.1	1 722.4	587.1	1 135.3	350.2	0.0	350.2	6 812.7	2 862.0	53 385.9
2010	4 901.7	1 960.7	2 941.0	1 661.8	548.4	1 113.4	351.2	0.0	351.2	6 914.7	2 726.6	59 062.1
2011	5 260.6	2 104.2	3 156.3	1 751.6	578.0	1 173.6	363.5	0.0	363.5	7 375.7	2 871.2	63 209.9
2012	5 209.5	1 868.4	3 341.1	2 040.7	601.5	1 439.1	391.9	0.0	391.9	7 642.1	2 534.8	66 059.4
2007 Q1	979.6	447.8	531.8	281.1	97.1	184.0	58.0	0.0	58.0	1 318.7	573.6	13985.1
Q2	980.0	448.0	532.0	300.0	103.7	196.3	61.0	0.0	61.0	1 340.9	585.2	14362.4
Q3	1 096.1	503.5	592.6	289.8	99.2	190.6	57.3	0.0	57.3	1 443.2	645.6	14483.8
Q4	1 072.7	492.3	580.4	292.9	99.3	193.6	57.4	0.0	57.4	1 423.0	641.2	14373.6
2008 Q1	1 147.6	503.9	643.8	326.1	111.6	214.5	67.5	0.0	67.5	1 541.2	651.2	14145.8
Q2	1 070.7	468.6	602.0	336.2	114.1	222.1	67.2	0.0	67.2	1 474.1	623.2	14767.9
Q3	1 145.2	502.8	642.5	346.1	117.7	228.4	67.9	0.0	67.9	1 559.3	664.3	15239.6
Q4	1 172.8	515.4	657.4	369.0	125.8	243.2	71.9	0.0	71.9	1 613.7	696.5	14694.7
2009 Q1	1 235.8	543.2	692.6	400.9	137.0	263.9	82.6	0.0	82.6	1 719.3	726.9	12680.6
Q2	1 154.2	505.9	648.3	427.5	145.4	282.1	86.6	0.0	86.6	1 668.3	693.1	13554.1
Q3	1 223.0	537.4	685.6	431.5	146.8	284.7	88.9	0.0	88.9	1 743.4	735.4	13287.2
Q4	1 127.1	493.6	633.6	462.5	157.8	304.7	92.1	0.0	92.1	1 681.8	706.6	13864.0
2010 Q1	1 219.8	487.8	732.0	409.8	135.2	274.6	88.5	0.0	88.5	1 718.0	669.6	14271.5
Q2	1 202.4	480.6	721.8	428.4	141.5	286.9	90.3	0.0	90.3	1 721.1	675.2	14474.4
Q3	1 264.6	506.5	758.1	411.7	135.8	275.9	86.1	0.0	86.1	1 762.3	698.5	15217.3
Q4	1 214.9	485.8	729.1	412.0	135.9	276.1	86.4	0.0	86.4	1 713.3	683.3	15098.8
2011 Q1	1 253.7	500.5	753.2	425.9	137.2	288.7	88.5	0.0	88.5	1 768.1	681.9	15501.2
Q2	1 267.1	506.1	761.0	408.8	131.5	277.3	87.5	0.0	87.5	1 763.4	687.4	15427.1
Q3	1 353.7	542.1	811.6	431.2	139.0	292.2	90.0	0.0	90.0	1 874.9	724.0	15855.0
Q4	1 386.1	555.6	830.5	485.7	170.3	315.4	97.4	0.0	97.4	1 969.3	777.9	16426.7
2012 Q1	1 228.4	438.9	789.5	523.8	162.2	361.6	100.9	0.0	100.9	1 853.1	616.4	16388.7
Q2	1 286.8	460.7	826.1	506.0	146.6	359.4	95.1	0.0	95.1	1 888.0	624.3	16306.3
Q3	1 334.3	478.4	855.9	505.5	146.4	359.0	96.7	0.0	96.7	1 936.5	640.8	16342.6
Q4	1 359.9	490.3	869.6	505.4	146.3	359.1	99.2	0.0	99.2	1 964.5	653.4	17021.8

Remarks: Estimates are unadjusted for seasonal variations

2010 to 2012 estimates are provisional

Table 33: Gross Domestic Product by Type of Expenditure at Current Prices - Millions of Pula

Cal. year	Government Final Consumption										Private Final Consumption										Gross Fixed Capital Formation										Total	Errors & Omissions	Total GDP									
	Central Govt					Local Govt					Total					Non-prof. services					H-hold consumption mkt					H-hold consumption non-mkt								Total					Changes in Invent	Gross Domestic Expenditure	Exports	Imports
	Central Govt	Local Govt	Total	Non-prof. services	H-hold consumption mkt	H-hold consumption non-mkt	Total	Constr.	Mach Equip.	Transp Equip	Mineral Prosp	Total	Changes in Invent	Gross Domestic Expenditure	Exports	Imports																										
2007	9 989.2	1 826.2	11 815.4	1 335.0	22 220.5	3 066.7	26 622.2	11 421.2	5 515.0	1 768.0	357.2	19 061.5	1 616.4	59 115.5	36 057.3	26 912.2	-1 107.9	67 152.7																								
2008	12 936.1	2 270.6	15 206.6	1 147.1	27 967.0	3 815.0	32 929.1	12 052.9	7 722.2	2 430.4	246.1	22 451.6	3 637.7	74 225.1	40 008.0	37 862.8	-503.1	75 867.1																								
2009	12 971.2	2 521.7	15 492.9	1 217.0	31 877.5	3 929.1	37 023.5	14 587.8	8 077.9	2 665.8	313.9	25 645.5	1 753.6	79 915.5	26 798.4	35 305.6	907.5	72 315.8																								
2010	14 363.6	2 798.3	17 162.0	1 335.0	37 195.1	4 161.9	42 692.1	16 852.9	9 484.8	2 510.7	353.2	29 201.5	3 815.1	92 870.6	33 402.0	40 314.0	7 431.3	93 390.0																								
2011	16 592.9	2 814.4	19 407.3	1 464.6	42 755.9	4 408.6	48 629.1	19 364.4	10 907.5	2 962.6	406.1	33 640.6	6 855.8	108 532.9	46 380.0	52 423.0	2 083.3	104 573.2																								
2012	18 342.9	2 852.7	21 195.6	2 043.5	52 882.0	4 226.0	59 151.5	23 929.5	10 801.9	3 237.1	501.1	38 469.6	-481.4	118 335.3	49 173.0	55 263.5	-1 734.2	110 510.6																								
2007 Q1	2 494.9	435.4	2 930.4	304.3	4 680.0	733.3	5 717.7	2 661.9	1 074.2	380.3	82.5	4 198.8	-27.4	12 819.5	10 199.6	5 277.3	-2 008.1	15 733.6																								
Q2	2 367.2	437.2	2 804.4	312.7	5 186.7	728.0	6 227.4	2 769.6	1 285.8	488.6	84.9	4 628.8	112.3	13 773.0	8 174.5	6 670.5	497.3	15 774.3																								
Q3	2 549.9	475.9	3 025.9	359.6	5 997.3	731.7	7 088.6	2 939.9	1 644.1	492.0	95.6	5 171.7	2 191.0	17 477.2	10 135.1	6 969.6	-2 128.4	18 514.3																								
Q4	2 577.2	477.6	3 054.7	358.5	6 356.5	873.5	7 588.6	3 049.8	1 510.9	407.1	94.3	5 062.1	-659.5	15 045.9	7 548.1	7 994.8	2 531.4	17 130.5																								
2008 Q1	3 253.2	546.6	3 799.7	334.9	5 704.2	803.7	6 842.8	2 831.3	1 790.9	526.2	68.1	5 216.4	720.9	16 579.8	10 512.7	8 572.5	-731.8	17 788.2																								
Q2	3 087.6	558.5	3 646.0	379.8	6 463.1	966.4	7 809.3	2 913.9	1 756.4	621.5	56.1	5 347.9	383.9	17 187.1	9 976.0	8 584.6	-1 083.8	17 494.8																								
Q3	3 088.1	559.3	3 647.4	209.7	8 073.8	975.2	9 258.7	3 174.0	1 884.8	590.7	64.4	5 713.9	25.0	18 645.0	13 068.4	10 498.1	-731.2	20 484.1																								
Q4	3 507.2	606.2	4 113.5	222.7	7 725.8	1 069.8	9 018.3	3 133.7	2 290.0	692.0	57.6	6 173.4	2 508.0	21 813.1	6 450.8	10 207.6	2 043.7	20 100.0																								
2009 Q1	3 235.4	620.2	3 855.6	307.8	7 103.8	904.6	8 316.1	3 311.1	1 865.6	802.8	62.4	6 041.9	1 366.1	19 579.7	4 522.6	7 842.3	156.2	16 416.2																								
Q2	3 443.0	653.7	4 096.7	296.0	6 924.3	1 162.2	8 382.4	3 723.9	2 106.8	568.1	79.2	6 478.1	-59.2	18 898.1	7 260.1	8 477.3	680.6	18 361.5																								
Q3	3 033.0	608.5	3 641.5	310.4	9 134.0	933.3	10 377.7	4 025.5	1 930.9	495.8	90.9	6 543.1	525.3	21 087.6	7 948.4	8 992.5	-1 799.9	18 243.7																								
Q4	3 259.8	639.2	3 899.1	302.8	8 715.5	929.0	9 947.3	3 527.2	2 174.6	799.2	81.4	6 582.4	-78.6	20 350.1	7 067.3	9 993.5	1 870.5	19 294.4																								
2010 Q1	3 448.5	671.6	4 120.1	319.3	7 830.2	1 044.0	9 193.5	3 718.7	2 280.9	677.0	70.2	6 746.7	29 691.7	49 752.0	7 576.0	9 478.1	-26 996.7	20 853.2																								
Q2	3 603.3	699.0	4 302.3	335.0	9 298.0	1 048.9	10 681.9	4 118.3	2 251.0	608.7	89.2	7 067.2	21 496.5	43 547.8	7 674.0	9 593.6	-19 218.8	22 409.5																								
Q3	3 665.2	711.7	4 376.9	349.4	10 652.3	1 030.3	12 032.0	4 302.8	2 633.7	634.9	102.3	7 673.6	-38 808.6	-14 726.1	8 622.0	9 634.3	40 800.8	25 062.5																								
Q4	3 646.7	716.0	4 362.7	331.4	9 414.7	1 038.7	10 784.8	4 713.1	2 319.2	590.1	91.5	7 714.0	-8 564.6	14 296.8	9 530.0	11 608.0	12 846.0	25 064.8																								
2011 Q1	4 064.0	711.2	4 775.2	344.2	9 412.9	1 004.1	10 761.2	4 361.0	2 239.9	763.6	105.4	7 469.9	154.5	23 160.8	10 673.2	13 086.8	3 126.7	23 873.9																								
Q2	4 281.1	711.6	4 992.6	348.2	10 466.3	1 045.3	11 859.9	4 824.2	2 918.0	707.2	94.1	8 543.6	-7 324.9	18 071.2	13 329.9	12 355.5	6 571.4	25 617.0																								
Q3	4 200.5	682.4	4 882.8	366.5	11 252.9	1 164.4	12 783.8	4 929.0	3 018.6	743.7	106.6	8 798.0	7 525.8	33 990.5	13 036.1	13 504.3	-6 752.9	26 769.3																								
Q4	4 047.4	709.3	4 756.6	405.6	11 623.8	1 194.8	13 224.2	5 250.1	2 731.0	748.1	100.0	8 829.2	6 500.4	33 310.4	9 340.9	13 476.3	-862.0	28 313.0																								
2012 Q1	4 371.3	707.4	5 078.8	479.9	11 552.7	1 026.6	13 059.3	5 712.3	2 253.4	836.4	118.8	8 920.9	1 396.0	28 455.0	9 968.9	14 104.6	2 023.0	26 342.3																								
Q2	4 931.2	711.3	5 642.5	489.3	13 223.2	1 048.1	14 760.6	5 791.7	3 051.4	811.2	119.7	9 773.9	-1 911.2	28 265.8	10 901.5	9 194.9	-1 899.4	28 073.0																								
Q3	4 470.0	710.5	5 180.5	519.9	13 608.8	1 002.9	15 131.6	6 017.7	2 946.8	782.8	127.1	9 874.3	-1 443.2	28 743.3	12 489.5	13 799.9	-11.2	27 421.7																								
Q4	4 570.3	723.5	5 293.8	554.3	14 497.3	1 148.3	16 199.9	6 407.9	2 550.3	806.8	135.4	9 900.4	1 477.0	32 871.2	15 813.1	18 164.1	-1 846.6	28 673.6																								

Remarks: Estimates are unaudited for seasonal variations

2010 to 2012 estimates are provisional

Table 34: Gross Domestic Product by Type of Expenditure at Constant 2006 Prices - Millions of Pula

Cal. year	Government final consumption										Private final consumption										Gross Fixed Capital Formation										Changes in Inventories	Gross Domestic Expend.	Exports	Imports	Errors & omissions	Total GDP
	Government final consump					Private final consumption					Gross Fixed Capital Formation					Gross Fixed Capital Formation																				
	Central Govt	Local	Total	Non-prof. Services	H-hold consumption non-mkt	H-hold consumption non-mkt	H-hold consumption non-mkt	Total	Constr	Mach Equip.	Transp Equip	Mineral Prosp	Total	Constr	Mach Equip.	Transp Equip	Mineral Prosp	Total																		
2007	8 798.4	1 626.7	10 425.1	1 326.2	21 952.7	3 046.3	26 325.1	10 268.9	4 901.3	1 718.7	354.9	17 243.8	963.4	54 957.5	33 505.6	25 170.6	706.7	63 999.1																		
2008	9 193.5	1 751.4	10 944.9	1 082.0	26 187.9	3 598.5	30 868.4	9 213.3	6 121.7	2 251.6	232.2	17 818.8	2 772.6	62 404.8	32 674.7	29 586.5	1 003.0	66 496.0																		
2009	9 520.5	1 748.7	11 269.2	1 076.4	28 024.6	3 475.3	32 576.3	10 779.1	6 103.4	2 349.7	277.7	19 509.9	1 469.7	64 825.2	20 365.9	26 366.4	2 457.3	61 282.0																		
2010	9 945.7	1 744.3	11 690.0	1 110.1	30 813.3	3 460.7	35 384.1	11 711.9	7 089.7	2 205.0	293.7	21 300.2	2 737.7	71 112.0	23 629.3	28 075.1	-117.5	66 548.7																		
2011	10 442.4	1 830.7	12 273.1	1 166.9	33 491.6	3 512.7	38 171.2	13 136.3	7 931.9	2 496.9	323.6	23 888.6	2 625.1	76 958.1	30 138.2	33 472.5	-3 014.1	70 609.7																		
2012	11 664.5	1 900.2	13 564.7	1 302.6	35 093.4	2 792.8	39 188.8	14 682.5	9 250.5	2 726.2	308.2	26 967.4	464.7	80 185.6	28 027.8	36 206.4	1 553.3	73 560.3																		
2007 Q1	2275.5	401.6	2677.0	308.7	4843.2	749.4	5901.3	2272.3	1010.9	395.2	111.8	3790.3	-250.6	12117.9	9819.7	5657.9	-944.9	15334.8																		
Q2	2061.3	390.9	2452.2	308.8	5232.4	724.4	6265.6	2507.7	1246.2	494.4	72.9	4321.2	1261.1	14300.1	7300.8	5882.0	368.8	16087.8																		
Q3	2249.6	419.4	2669.0	354.8	5794.4	720.7	6869.9	2883.9	1278.1	391.1	86.4	4639.4	-581.4	13596.9	9679.5	6356.5	-602.4	16317.6																		
Q4	2212	414.9	2626.9	353.8	6082.7	851.7	7288.3	2405.0	1366.1	438.0	83.7	4492.9	534.4	14942.5	6705.5	7274.3	1885.1	16258.9																		
2008 Q1	2478.5	417.8	2896.3	308.5	5905.1	840.4	7054.0	2194.6	1483.9	500.6	46.9	4226	1260.9	15437.1	9827.7	7240.9	-2079.8	15944.1																		
Q2	2076.3	418.9	2495.2	250.7	6098.8	916.9	7266.4	2385.1	1528.2	577.6	59.0	4549.8	213.7	14525.1	8006.5	7405.7	1467.9	16593.7																		
Q3	2263.8	448.7	2712.5	256.9	7286.9	882.9	8426.7	2289.2	1528.2	543.3	67.0	4427.7	-114.3	15452.5	10004.8	7576.9	-645.3	17235.1																		
Q4	2375.1	465.9	2841.0	265.9	6897.0	958.3	8121.3	2344.4	1581.5	630.1	59.4	4615.4	1412.4	16990.0	4835.8	7363.0	2260.2	16723.1																		
2009 Q1	2648.1	460.7	3108.8	267.8	6591.8	814.8	7674.5	2600.7	1403.8	718.2	56.1	4778.8	383.8	15945.9	3869.2	6408.5	1084.7	14491.3																		
Q2	2231.3	420.5	2651.8	265.6	6033.6	1037.4	7336.6	2890.8	1617.7	503.2	70.5	5082.2	159.4	15230.1	5526.3	6662.2	1330.9	15425.1																		
Q3	2331.6	436.7	2768.3	276.4	7898.3	814.4	8989.0	2821.6	1442.3	434.6	80.1	4778.6	433.2	16969.2	5665.8	6730.9	-577.1	15327.0																		
Q4	2309.4	430.8	2740.3	266.7	7501.0	808.6	8576.3	2466.0	1639.6	693.7	71.0	4870.2	493.3	16680.0	5304.6	6564.8	618.7	16038.6																		
2010 Q1	2558.3	429.9	2988.2	264.5	6797.4	825.6	7887.5	2722.2	1718.2	657.5	59.3	5157.2	1605.1	17638.0	5704.5	6629.3	-604.9	16108.3																		
Q2	2577	431.4	3008.4	264.6	7478.7	801.6	8544.9	2965.1	1678.4	474.9	74.6	5193	650.9	17397.2	5394.5	6729.6	227.5	16289.6																		
Q3	2457.6	427.0	2884.6	293.4	8154.2	806.0	9253.6	2951.1	1617.7	516.9	84.7	5170.4	262.4	17570.9	5993.8	6734.1	264.1	17094.7																		
Q4	2352.8	456.0	2808.8	287.6	8383.0	1027.5	9698.1	3073.5	2075.3	555.8	75.0	5779.6	219.3	18505.9	6536.4	7982.1	-4.2	17056.0																		
2011 Q1	2822.2	473.2	3295.4	289.4	8476.0	831.6	9597.0	3129.6	2209.5	667.8	72.5	6079.4	461.3	19433.2	5709.9	8451.6	423.7	17115.2																		
Q2	2451.2	445.4	2896.7	271.5	8564.6	877.9	9714.0	3345.8	2103.9	582.6	77.5	6109.8	1132.9	19853.4	8160.1	8137.1	-2405.8	17470.5																		
Q3	2691.9	467.7	3159.6	299.8	8162.7	912.4	9374.9	3323.8	1983.4	617.8	90.0	6015.1	274.0	18823.6	8200.3	8512.3	-844.4	17667.2																		
Q4	2477.1	444.3	2921.4	306.2	8288.3	890.8	9485.3	3337.1	1635.0	628.6	83.6	5684.3	756.9	18847.9	8067.9	8371.5	-187.5	18356.9																		
2012 Q1	2940.3	460.4	3420.7	303.2	8382.4	692.6	9378.3	3597.6	2387.9	719.0	80.5	6785.1	824.5	20408.6	6302.9	9517.3	911.0	18105.2																		
Q2	2696.8	464.7	3161.4	324.8	8710.7	711.1	9746.6	3678.5	2438.4	620.4	59.3	6796.6	-686.4	19018.2	6571.5	6061.2	-1472.7	18055.7																		
Q3	2843.9	479.2	3323.1	331.3	8865.2	653.0	9849.4	3686.4	2400.5	684.5	83.1	6854.5	-506.5	19520.5	7147.3	8984.3	601.2	18284.7																		
Q4	3163.6	495.9	3659.5	343.3	9135.1	736.2	10214.6	3719.9	2023.7	702.3	85.2	6531.2	833.2	21238.4	8006.1	11643.6	1513.8	19114.7																		

Remarks: Estimates are unadjusted for seasonal variations 2010 to 2012 estimates are provisional

Description of the sources and methods

1. Data Sources

Data used for compiling GDP is from surveys conducted by Statistics Botswana and other data producing agencies. Some of the statistical sources used to compile national accounts include; Annual Economic Survey, Agriculture statistics, government accounts, Balance of payments, Transport statistics, Trade statistics, etc.

2. Approaches used

3.1 Value added is estimated through the production approach for all industries. This approach looks at the way output is produced. It measures the contribution to output made by each producer by deducting from total value of its output the value of goods and services it has purchased and has been used in producing its output.

3.2 The output of General Government was estimated using the income approach. This approach considers costs incurred by producers during production, such as compensation of employees, taxes less subsidies on production, consumption of fixed capital and operating surplus.

3.3 GDP can also be obtained using the expenditure approach, which sum final uses. This approach adds up private consumption, government consumption, gross capital formation and net exports.

3. Expenditure Components of GDP

Imports and exports of goods & services are obtained from Balance of payments.

Estimates for central government final consumption are obtained by subtracting receipts of fees and charges from gross output. The rate of growth of the local government component is assumed to be the same as that of central government for years in which no local government data are available.

The estimates for gross fixed capital formation are derived separately for construction, and machinery & equipment. The gross output of construction is estimated by dividing value added at current prices for each year by 0.3, which is the ratio of value added to gross output for the construction industry in the 2006 benchmark estimates. Only 70 percent of the resulting value is allocated to gross fixed capital formation. This is because 30 percent of the gross output in construction is for repair and maintenance. Estimates for machinery and equipment are derived from imports less re-exports for chapters, 82, 84-89 of Harmonized System of Trade Classification of Botswana, i.e. those items considered to be capital goods. Adjustments are made for trade and transport margins using ratios derived from the 2006 benchmark figures.

The results of the 2002/03 HIES were used to derive independent estimates of household final consumption for the benchmark year. This has been used as a benchmark for the estimates of the later years. This figure has been extrapolated forward using retail sales surveys and imports of consumption goods and the output of agriculture industry.

The "other" component of changes in inventories is estimated as a residual, except for benchmark years when actual values are available from the Annual Economic Survey (AES). That is, for non-benchmark years, total GDP from the production side is also used as a total for expenditure approach. Other inventories are simply calculated by subtracting the other expenditure components from the total.

In general, the CPI is used to compile volume measures of the expenditure components of GDP.

4. Recording

5.1 Market prices are used to value flows and stocks

Valuation rules for recording flows and stocks are in line with the 1993 SNA. Market output is recorded at basic prices, as are agricultural goods and capital formation produced for own final use. In principle, sales/revenue is adjusted for changes in the stock of finished products and work in progress to derive the production estimates. Production is valued at basic prices while expenditure is valued at purchaser's prices.

5.2 Recording is done on accrual basis

Transactions and flows are recorded on an accrual basis and work-in-progress is allocated to the period in which it is produced. However, all government transactions are recorded on a cash basis. Consequently, data for taxes and subsidies on products are also recorded on a cash basis.

5. Presentation of quarterly estimates

The presentation of this is based on the approach where the series are shown as columns to allow the longest possible run of data on a single page. Also, annual values are separated from the quarterly figures to improve the evaluation of period-on-period comparisons of each set of values. The reporting period for National Accounts year is period January to December, hence Q1, Q2, Q3 and Q4 relate to the period January to March, April to June, July to September and October to December respectively.

¹ For chapter 87 – motor vehicles – only a proportion (plus a 20 percent trade and transport margin) enters capital formation; the remaining is for household and intermediate use. For the other chapters on capital goods, a 12.5 percent mark-up is added for trade and transport margin.

6. Benchmarking:

The indicator series are benchmarked to annual values with the help of the statistical package based on the Denton 4 least squares minimization technique. Benchmarking^λ is the technique of combining quarterly data with annual data for the same target variable into consistent time series. It has three aspects namely quarterization (interpolation) of annual data to construct time series of historical quarterly estimates, extrapolation to update the series by linking in quarterly source data for the most current period, and adjustment of preliminary quarterly estimates to align them to the annual estimates whenever revised annual estimates become available. These three elements of benchmarking are integrated into one common benchmark-to-indicator ratio (BI) framework, and is the one used.

The key constraint of Denton 4 least square technique is that it minimizes the quarter-on-quarter movements in the ratio between the benchmarked series and the indicator and avoids the step problem. The step problem arises by quarterizing annual data in proportion to the quarterly distribution (Pro rata distribution) of the related quarterly source data, which introduces breaks in the time series thus distorting trends' turning points.

Pro rata distribution^φ :

Quarterizing annual data by distributing the annual data over the quarters proportional to

$$\text{a) } X_{q,\beta} = A_{\beta} \cdot \left(\frac{I_{q,\beta}}{\sum_q I_{q,\beta}} \right) \text{ Distribution presentation}$$

$$\text{(b) } X_{q,\beta} = I_{q,\beta} \cdot \left(\frac{A_{\beta}}{\sum_q I_{q,\beta}} \right) \text{ Benchmark-to-indicator ratio presentation}$$

where

$X_{q,\beta}$ is the level of the QNA estimate for quarter q of year β ;

$I_{q,\beta}$ is the level of the indicator in quarter q of year β , and

A_{β} is the level of the ANA estimate for year β .

(a) and (b) are algebraically equivalent, only the presentation differs, emphasizing different aspects of the same formula, namely:

- (a) Provides the traditional distribution perspective on pro rating of distribute the annual data (A_{β}) over the quarters in proportion to the quarterly distribution given by the indicator ($I_{q,\beta} / \sum_q I_{q,\beta}$), while
- (b) Shows that pro rata distribution is the same as multiplying the quarterly source data for ($I_{q,\beta}$) each quarter of the year by the ratio between the annual data (A_{β}) and the corresponding annual sum of the quarterly source data, that is the annual BI ratio ($A_{\beta} / \sum_q I_{q,\beta}$).

The step problem is caused by annual variations in the BI ratio, which will differ from year to year if the annual rate of change in the quarterly source data differs from the rate of change in the annual data.

Mathematically the basic version of the proportional Denton least-square technique (Min D4 for short) can be expressed as:

$$\text{(c) under the restriction that } \min_{(X_1, \dots, X_{4\beta}, \dots, X_T)} \sum_{t=2}^T \left[\frac{X_t}{I_t} - \frac{X_{t-1}}{I_{t-1}} \right]^2 \quad t \in \{1, \dots, (4\beta), \dots, T\}$$

^λ i) SNA NEWS No.11; Backward revision of National Accounts Data – Barbro Hexeberg, World Bank.

^φ i) This is an extract from the IMF's quarterly Manual, for detailed discussions, illustrations etc refer to the draft report of the IMF's quarterly accounts manual.

For **flow series**: $\sum_{t=4y-3}^{4y} X_t = A_y$ That is, the sum of the quarters should be equal to the annual data for each year $y \in \{1 \dots \beta\}$.

for **stock series**: $X_{q,y} = A_y$ That is, the level of the quarterly stock series in quarter q of year y should be equal to the level of the corresponding annual stock series for year y where the annual stock series refers to the stock level in quarter q of year y ;

Where

- t is used as a generic symbol for time ($t = q, y$). e.g., $t=4y-3$ is equal to the first quarter of year y , and $t=4y$ is equal to the fourth quarter of year y ;
- X_t is the level of the derived quarterly estimate for quarter t ;
- I_t is the value of the indicator for quarter t ;
- A_y is the level of the independently derived annual data or estimates for year y ;
- β is the last year for which an annual benchmark is available, and
- T is the last quarter for which quarterly source data are available.

The Min D4 formula in results in a new series that is as proportional to the original quarterly source data as possible under the benchmark restrictions by minimizing the quarter-to-quarter movements in the ratio between the benchmarked series and the indicator (X_t / I_t), that is the Quarterly Benchmark(ed)-to-Indicator (**quarterly BI**) Ratio.

7. Seasonal adjustment:

Most of the quarterly economic series show distinct seasonal pattern. The quarter-on-quarter movements in the unadjusted estimates are dominated by large seasonal variations exhibiting similar patterns from one year to the other. Seasonal variations in economic data arise from factor or events that occur regularly mostly within fairly fixed periods. Weather changes, vacations, public holidays are examples of regularly recurring annual events. These, events affect production and consumption.

Users often require seasonally adjusted data. Hence, these seasonal influences have to be removed from time series. Seasonal adjustment is complicated by the fact that seasonal factors do not always occur with complete regularity from year to year. The patterns of seasonal factors may themselves shift over time.

Among the natural cause of seasonal fluctuations are weather conditions, which may vary randomly in quite substantial amount and may not be predictable from year to year. From the man-made causes of seasonality are public holidays, vacations etc. Sometime any change to these or the customs or legislation may cause new patterns of seasonal fluctuations. Hence, it is unlikely to devise non-contestable set of seasonally adjusted figures. The estimates depend on the method used and are to some extent subjective. In some cases the estimates for the latest quarters may particularly be uncertain such that they have to be subjected to previous year's experience. The problem of this is that the pattern of seasonality might have changed.

No seasonal adjustment is made.

8. Changes of terminology and approach:

Mining: In the present system prospecting activity is included under mining sector. In order to be consistent with the rest of the databases i.e. employment, this activity is now transferred

B -SNA93 Chapter IX 9.93 - 9.98.

• SNA93 Chapter VII 7.49 – 7.51 and chapter VIII 8.41

to major Group k i.e. Finance & Business services. Output of prospecting is capitalized. In the SNA68 this output is treated as intermediate consumption of the mining sector. To capitalize this output, the mining intermediate consumption is reduced by this output. The implication is that value added, and gross fixed capital formation for mining sector has increased. If mining companies undertakes own exploration, this is treated as output on own-account.

Government licenses and fees: Most of these are now treated as services. They either increase intermediate consumption or final consumption, depending on who purchases the service. SNA93 defines a wider range of government licenses and fees as payments for services than its predecessor. The rest is still defined as taxes on production or current transfers. This will decrease Government consumption by increasing sales of goods and services from Government. Starting from 1993/94 these have been deducted from government final consumption.

Taxes: The terms indirect taxes and direct taxes as used in the SNA68 are replaced by terms tax on products and tax on income respectively. SNA urges that it is extremely difficult to measure the incidence of a tax whether indirectly or directly levied. In the presentation, taxes on imports/products less subsidies are separately shown as adjustment items, which has not been the case.

Financial Intermediation Services Indirectly Measured (FISIM): The 2008 SNA recommends that the consumption of FISIM should be allocated between users (lenders as well as borrowers) treating the allocated amounts either as intermediate consumption by enterprises or as well as final consumption. The 1993 SNA calculated FISIM as the difference between property income receivable and interest payable. The property income receivable from investment of own funds. The 1993 SNA recognized that in practice it may be difficult to find any method of allocating FISIM among different users and, therefore, accepted that some countries may prefer to continue to use the convention whereby the whole of the services are allocated to intermediate consumption of the notional industry. This possibility has been removed in the 2008 SNA.

Household consumption (HHC): A major refinement to the HHC is that it is estimated directly based on related indicators - such as survey of retailers; retained imports, food, vehicles etc. and benchmarking to 2003/04 estimates.

Inventory Vs Stock: The term stock is replaced by inventories; this is because a stock is a wider concept in SNA.

Appendix: International Standard Industrial Classification (Botswana ISIC Adaptation – Revision 3

A: Agriculture, Hunting and Forestry

- 0100 Traditional or Subsistence agriculture
- 0110 Commercial crop farming
- 0121 Commercial livestock farming
- 0122 Commercial poultry farming
- 0123 Commercial wild game farming e.g. ostrich
- 0124 Other commercial livestock farming e.g. bees
- 0130 Commercial mixed farming
- 0140 Agricultural & Husbandry Services, e.g. Artificial Insemination, Irrigation
- 0150 Hunting and trapping
- 0200 Forestry (All)

B: Fishing

- 0500 Fishing (All)

C: Mining and Quarrying

- 1010 Coal Mining
- 1320 Copper/Nickel mining
- 1423 Diamond mining
- 1424 Soda ash and salt mining
- 1425 Gold Mining
- 1426 Quarrying and other mining

D: Manufacturing (includes repair of machinery & equipment)

- 1510 Meat and meat products
- 1520 Dairy products
- 1530 Grain mill Products includes maize, sorghum, millet etc. human & animal feeds
- 1541 Bakery products
- 1545 Other food products not elsewhere classified (e.g. Chocolates, Sweets)
- 1550 Beverages (Beer including Traditional Beer, Soft Drinks, etc.)
- 1600 Tobacco Products - Cigarettes, etc.
- 1700 Textiles (exc. Clothing) includes preparation of textile fibres, natural or synthetic material
- 1800 Clothing and other wearing apparel (inc. Leather)
- 1910 Tanning and leather products (excluding Clothing/Footwear) e.g. Handbag, Souvenirs, etc
- 1920 Footwear
- 2000 Wood and Wood Products excluding furniture but including building materials and straw products (mats, baskets etc)
- 2100 Paper and Paper Products, e.g. Newsprint, tissues
- 2200 Printing and Publishing (including periodicals, journals etc.
- 2400 Chemical and Chemical Products (including Soap, Paint, Fertilizers and Pesticides etc
- 2500 Rubber and Plastic Products (including Tyres, Retreading)
- 2610 Cement Manufacturing
- 2620 Non-Metallic mineral products excluding cement but including glass ceramic and cement products e.g. bricks, tiles, pots.
- 2700 Basic metals, e.g. Iron Foundaries
- 2800 Fabricated metal products exc. machinery and equipment
- 2900 Machinery and equipment including refrigerators and other domestic equipment
- 3000 Office, accounting & computing machinery, e.g. Photocopying Machines
- 3100 Electrical machinery and apparatus e.g. Lightning Arresters, Voltage Limits
- 3200 Radio television and communication equip and apparatus
- 3300 Medical, precision, optical instruments, watches, clocks
- 3400 Motor vehicles, trailers and semi-trailers
- 3500 Other transport equipment, e.g. Ships & Boats, Railway Locomotives
- 3610 Furniture (all types including of wood, also mattresses)
- 3691 Manufacture of Jewellery
- 3692 Manufacturing of other products not elsewhere classified Pens, Pencils
- 3700 Recycling, Processing of Metal & Non Metal Waste

E: Electricity, Gas and Water Supply

- 4010 Electricity generation and supply (Not household/building electricians)
- 4020 Gas manufacture and distribution
- 4030 Steam/hot water supply
- 4100 Collection, purification, distillation of water (including village supply for sale)
- 4200 Borehole Syndicates

F: Construction

- 4510 Site preparation, e.g. demolition and clearing of sites
- 4521 Construction of Buildings and Houses - complete including repair
- 4522 Construction/Civil Engineering - Roads, Dams, Water Projects
- 4530 Building installation work - Plumbing, Electrical, Air-Conditioners
- 4540 Building completion work - Painting, Tiles, Carpets including repair of these
- 4550 Renting of construction or demolition equipment including crane hire

G: Wholesale & Retail Trade (includes repair of Motor Vehicles & Personal Household Goods)

- 5010 Sale of motor vehicles
- 5020 Maintenance and repair of motor vehicles
- 5030 Sale of motor vehicle parts and accessories
- 5040 Sale, maintenance and repair of motorcycles
- 5050 Sale of automotive fuel/Petroleum products (filling stations)
- 5100 Wholesale and commission trade (excluding. cattle dealers)
- 5151 Cattle Dealers
- 5210 Non-specialized retail trade e.g. General Department. Stores
- 5221 Retail stores specializing in food, beverages and tobacco excluding bottle Stores
- 5222 Bottle Stores
- 5230 Retail stores specializing in goods except food, beverages and tobacco
- 5252 Retail trade through informal outlets: stalls, markets, hawkers, etc.
- 5260 Repair of personal and household goods e.g. Televisions, Videos, and Watches.

H: Hotels and Restaurants

- 5510 Hotels and other short stay accommodation e.g. hostels, camp sites
- 5521 Restaurants, cafes and canteens
- 5522 Bars/Bottle Stores (& shebeens) - mostly consumed on the premises

I: Transport, Storage & Communications

- 6010 Rail transport
- 6023 Freight transport by road
- 6024 Passengers road transport. e.g. Buses and Taxi/ Combi Companies
- 6025 Taxis/Combis - Sole or small operators only
- 6030 Transport by pipeline
- 6100 Water transport
- 6200 Air transport
- 6304 Travel agents, tour operators, safari operators
- 6305 Cargo handling, storage, warehousing
- 6309 Other transport not elsewhere classified, e.g. Hand carts, Donkeys
- 6411 Postal services
- 6412 Courier activities, e.g. DHL, TNT
- 6420 Telecommunications

J: Financial Intermediaries

- 6510 Banking
- 6590 Financial leasing and credit granting (ex banking/insurance)
- 6600 Insurance & pension funds
- 6700 Other financial activities (e.g. stock brokering)

K: Real Estate, Renting and Business Activities

- 7000 Real estate
- 7110 Transport Rental e.g. Hire Car Rental
- 7120 Other Rental exc. Person and Household Goods, e.g. Machinery
- 7130 Rental of Household and Personal Goods e.g. Video Tapes
- 7200 Computing and related activities including data entry/processing & software consultancy organizations

7300 Research and Development
7410 Legal, accounting, bookkeeping, auditing: business/management consultancy
7421 Geological exploration and Prospecting
7422 Architectural, engineering and other technical activities e.g. surveying
7430 Advertising
7480 Security Organisations
7490 Business activities not elsewhere classified

L: Public Administration

7540 Central Government Administration
7550 Local Government Administration

M: Education

8010 Primary education (including pre-primary)
8021 Secondary education
8022 Technical & Vocational Education
8030 Higher education
8090 Adult and other education

N: Health and Social Work

8510 Human health activities (Hospitals, etc.)
8520 Veterinary activities
8530 Social work activities (including Children's day care centre)

O: Other Community, social and Personal Service Activities

9000 Sewage and refuse disposal, sanitation etc. excluding pest control
9110 Business, employer and professional organisation
9120 Trade Unions
9191 Religious organisations
9192 Political Organisations
9198 Burial Societies
9199 Other membership organisations
9210 Motion picture, radio, television, other entertainment
9220 News agency activities
9231 Libraries and Archives
9232 Museums and other cultural organisations
9240 Sporting and other recreational activities
9300 these services activities (including dry cleaning, hairdressing, personal services, informal car washing, funerals)

P: Private Households with Employed Persons (for Household Surveys only)

9500 Private households with employed persons (Maids, Gardeners, and Security)

Q: Foreign Missions, International Organisations

Foreign missions: International organisations

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