

GROSS DOMESTIC PRODUCT

THIRD QUARTER OF 2019

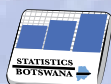
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STATISTICS BOTSWANA

Gross Domestic Product

Third Quarter Of 2019

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1. Preface

The statistical release contains the third quarter of 2019 Gross Domestic Product estimates by economic activity and components of final demand at current and constant prices.

Botswana's National Accounts are compiled according to the 1993 System of National Accounts (1993 SNA). The accounts presented in this publication adhere to the enhanced General Data Dissemination System (e-GDDS) of the International Monetary Fund (IMF), which sets out standards on coverage, periodicity and timeliness of data.

The estimates are provisional and subject to change. First estimates are normally based on limited data and hence cannot be precise and absolute. The figures are revised after receiving finalized or audited data from companies in which some differences and inconsistencies in the previously published data may be observed.

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

The nominal Gross Domestic Product (GDP) for the third quarter of 2019 was P49, 561.0 million compared to P49, 211.6 million registered during the previous quarter. This represents a quarterly increase of 0.7 percent in nominal terms between the two periods. During the quarter under review, Trade, Hotels & Restaurants remained the major contributor to GDP by 19.4 percent, followed by Mining & quarrying, General Government and Finance & Business services at 15.4, 14.7 and 14.5 percent respectively. The contribution of other sectors was below 7.0 percent with Water & Electricity being the lowest at 0.9 percent (See Table 2).

Real Gross Domestic Product for the third quarter of 2019 increased by 3.1 percent compared to 4.0 percent registered in the same quarter previous year. The increase was attributed to the significant growth in real value added of Finance & Business Services, Trade, Hotels & Restaurants and Transport & Communications industries by 6.1, 5.5 and 5.3 percent respectively (See Table 4).

Non mining real GDP increase at 3.7 percent compared to 4.9 realized in the third quarter of 2018.

Statistics Botswana acknowledges and appreciates the contribution of all stakeholders in the production of this report.

For more information and further enquiries, contact the [Directorate of Stakeholder Relations at 3671300 or info@statsbots.org.bw](#). All Statistics Botswana outputs/publications are available on the website at [www.statsbots.org.bw](#) and at the Statistics Botswana Information Resource Center (Head-Office, Gaborone).



Dr. Burton Mguni
Statistician General
December 2019

2. Gross Domestic Product

2.1 Revisions in this release

Revisions have been made to the annual national accounts estimates published in December 2018 and quarterly Gross Domestic Product (GDP) estimates published in September 2019. The changes were due to the updated source data. The revisions have affected almost all industries as shown by [Table A1](#) below.

Table A1: Revisions in Real Percentage Changes for the same Quarters of the Previous Year

Industries	Publication September 2019						Publication December 2019						
	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3
Agriculture	3.1	3.0	3.1	2.4	2.6	-0.4	2.8	2.7	2.8	2.2	2.5	-0.5	-1.4
Mining	12.1	7.4	-2.7	13.9	3.3	-7.9	12.1	7.5	-2.6	14.1	3.4	-7.9	-2.2
Manufacturing	4.6	3.7	2.5	3.6	4.1	3.5	4.4	3.5	2.3	3.4	4.0	3.5	3.2
Water & Electricity	92.8	2.9	24.6	-0.2	3.8	3.1	46.9	-1.4	23.1	-3.2	2.8	-1.2	-2.4
Trade, Hotels & Restaurants	-2.0	9.0	6.9	-0.2	5.7	5.7	-1.8	9.5	7.3	0.1	5.8	5.7	5.5
Transport & Communications	6.5	6.0	5.9	7.1	5.9	5.5	6.6	6.1	5.9	7.1	5.7	5.4	5.3
Finance & Business Services	4.9	5.2	5.1	4.9	5.3	5.8	4.8	5.1	5.1	4.8	5.3	6.0	6.1
General Government	2.4	2.7	3.2	3.8	3.1	4.0	2.7	3.2	3.6	4.2	3.4	4.2	3.6
Total GDP	4.5	5.2	4.0	4.1	4.3	3.1	4.3	5.3	4.1	4.2	4.3	3.1	3.1

Table A2: 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 2014		-2.5	3.3	2.9	2.4	-0.7	9.3
Second quarter 2014		3.3	4.6	-4.5	3.5	-1.8	-3.5
Third quarter 2014		1.3	6.0	-0.5	6.1	-6.2	-5.7
Fourth quarter 2014		0.6	2.7	5.0	2.8	16.3	6.3
First quarter 2015		-2.4	2.8	2.3	2.1	-6.1	0.5
Second quarter 2015		0.2	-0.3	-3.1	3.6	7.8	10.4
Third quarter 2015		-3.9	-5.4	1.9	6.1	4.0	22.4
Fourth quarter 2015		2.6	-3.6	1.6	2.6	-2.0	3.2
First quarter 2016		3.5	2.2	2.3	2.6	-5.8	3.5
Second quarter 2016		1.8	3.9	-4.9	0.7	11.0	6.6
Third quarter 2016		-1.1	6.9	3.8	2.6	-1.4	1.1
Fourth quarter 2016		0.1	4.3	1.9	3.0	0.3	3.5
First quarter 2017		0.1	1.0	1.3	1.9	-12.6	-3.9
Second quarter 2017		1.8	0.9	-0.7	6.4	-4.2	-17.1
Third quarter 2017		1.4	3.4	3.8	6.4	8.7	-8.6
Fourth quarter 2017		3.0	6.4	1.1	5.6	4.2	-5.1
First quarter 2018		-1.8	4.3	1.2	5.5	-1.2	7.2
Second quarter 2018		2.7	5.3	-0.8	5.4	1.5	13.6
Third quarter 2018		0.2	4.1	1.6	3.1	1.9	6.5
Fourth quarter 2018		3.1	4.2	0.1	2.0	3.4	5.6
First quarter 2019		-1.7	4.3	0.6	1.5	-1.2	5.6
Second quarter 2019		1.6	3.1	2.1	4.5	4.2	8.3
Third quarter 2019		0.2	3.1	0.9	3.8	1.1	7.4

2.2 Third Quarter GDP

2.2.1 Production Account

The estimated GDP at current prices for the third quarter of 2019 was P49, 561.0 million compared to P49, 211.6 million registered in the second quarter of 2019 (See table 1).

Real GDP at constant 2006 prices for the third quarter of 2019 was P24, 891.7 million compared to P24, 838.2 million recorded in the second quarter of 2019 (See table 3).

The domestic economy increased by 3.1 percent in the third quarter of 2019 compared to a rise of 4.1 percent recorded in the same quarter of 2018. The growth was attributed to real value added of Finance & Business Services, Trade, Hotels & Restaurants, and Transport & Communications which increased by 6.1, 5.5 and 5.3 percent respectively. All other industries recorded positive growths of more than 2.0 percent except Agriculture, Mining and Water & Electricity which declined by 1.4, 2.2 and 2.4 percent respectively (See table 4).

Finance and Business Services industry exhibits a continuous increase overtime due to the rise in the value added of Finance, Real Estate and Business Services by 6.9, 6.2 and 6.1 percent respectively.

Trade, Hotels and Restaurants real value added increased by 5.5 percent in the third quarter of 2019 compared to an increase of 7.3 percent registered in the same quarter of the previous year. The positive growth is attributed to an increase in real value added of Retail Trade, Hotels & Restaurants and Vehicle Dealers sub industries by 6.7, 6.1 and 4.2 percent respectively. The significant increase in the Retail Trade value added can be attributed to opening of new malls around the country.

Transport and Communications value added increased by 5.3 percent in the third quarter of 2019. The growth was mainly attributed to the increase in real value added of Air Transport and Post & Communications by 19.7 and 2.3 percent respectively. The substantial growth in the value added of Air Transport was due to the introduction of scenic flights in some parts of the country e.g. Okavango delta, Maun etc. focusing on wildlife and surrounding nature.

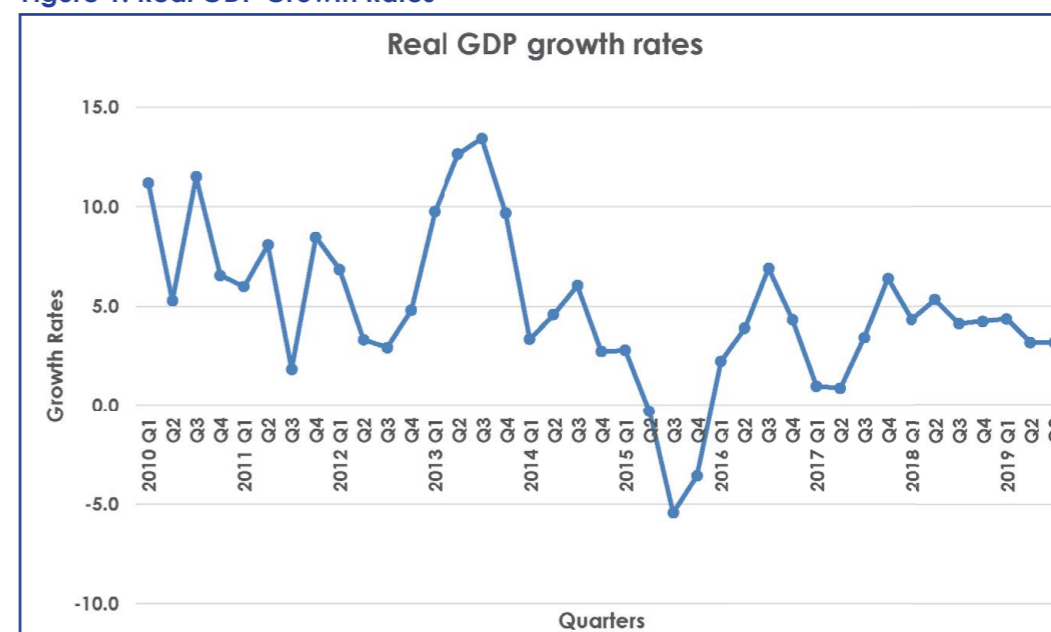
Water and Electricity value added at constant 2006 prices for the third quarter of 2019 was P240.6 million compared to P246.5 million registered in the same quarter of 2018, recording a decrease of 2.4 percent. In the third quarter of 2019, Electricity recorded a positive value added of P20.6 million compared to P23.8 million registered in the same quarter of 2018 leading to a negative growth of 13.7 percent. The decrease in the Electricity real value added is attributed to a decline in the local electricity production by 39.6 percent. Imports of Electricity went up by 119.6 percent during the quarter under review. The significant decrease in local Electricity production were largely due to reduced performance of the Morupule B Power Station which was not operating at full capacity.

The financial year 2019/20 was declared a drought year. The impact of drought had a negative bearing on the animal production as well as crop production statistics. The effects of drought on overall growth of the economy are insignificant, the influence have however started to materialize on the Agricultural industry growth. Year on year growth in the agriculture industry was weak when compared to same quarter last year, with the industry registering a negative growth of 1.4 percent. The plunge in the real value added of the Agriculture industry was mainly due to the decline in the Livestock and crops sub industries by 1.1 and 0.9 percent respectively.

The drop in the real value added of Mining by 2.2 percent was mainly influenced by Soda Ash, Coal and Diamond value added. Diamond production in carats went down by 0.7 percent while Soda Ash and Coal production in tonnes decreased by 5.8 and 28.7 percent respectively in the third quarter of 2019.

Non-mining GDP increased by 3.7 percent in the third quarter of 2019 compared to 4.9 percent registered in the same quarter of the previous year.

Figure 1: Real GDP Growth Rates



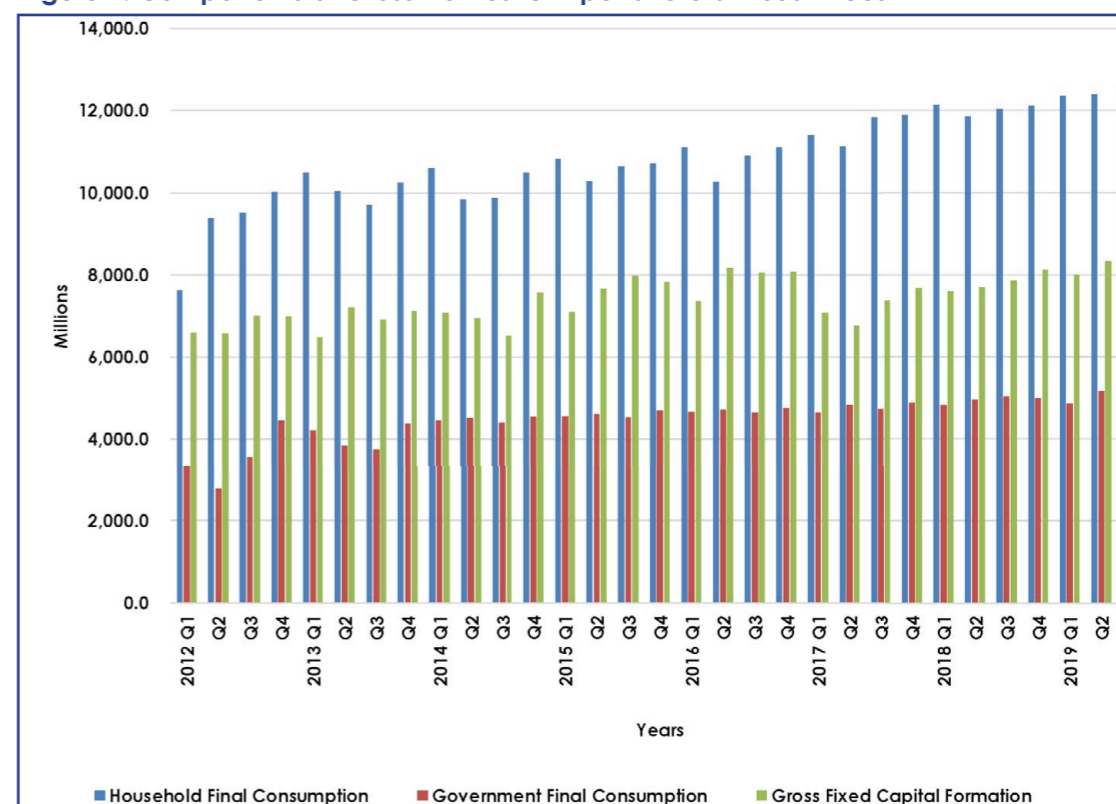
2.2.2 Components of GDP by Type of Expenditure

Total final consumption expenditure recorded an increase of 3.8 percent in the third quarter of 2019 compared to 3.1 percent recorded in the same quarter of the previous year. Government and Household final consumption grew by 3.7 and 3.9 percent respectively. Gross Fixed Capital Formation rose by 7.4 percent in the quarter under review.

In the case of foreign trade, real exports of goods and services decreased by 26.1 percent in the third quarter of 2019 compared to an increase of 7.0 percent realized in the same quarter of 2018. Diamond is a major export commodity, year on year growth of diamond exports indicates a significant drop of 27.6 percent.

Real Imports of goods and services decreased by 7.0 percent during the quarter under review, compared to a 5.7 percent increase realized in the same quarter of the previous year.

Figure 2: Components of Gross Domestic Expenditure at 2006 Prices



3. Annual National Accounts

3.1 Annual Percentage changes

Table A3: Key figures at constant 2006 prices

	2014	2015	2016	2017	2018
Total final consumption	3.6	3.6	2.3	5.1	4.0
Gross fixed capital formation	1.5	8.8	3.6	-8.8	8.1
Exports	3.7	-18.1	12.7	-16.0	7.0
Imports	3.5	2.8	-5.4	-21.4	11.3
Gross domestic product	4.1	-1.7	4.3	2.9	4.5
GDP per Capita	2.2	-3.3	2.7	1.3	2.9

GDP at current prices stood at P190, 365.3 million in 2018 compared to P180, 102.8 million in 2017, recording an increase of 5.7 percent.

Real GDP increased by 4.5 percent in 2018 compared to 2.9 percent increase in 2017. The rise in real GDP was mainly attributed to Water & Electricity, Mining, and Transport & communications industries which recorded an increase in value added of 11.3, 7.6, and 6.4 percent respectively. (See table 4).

Water and Electricity real value added at constant 2006 prices for the year 2018 was P970.5 million compared to P872.0 million registered in the previous year, recording an increase of 11.3 percent. In 2018, Electricity recorded a positive value added of P57.5 million compared to a negative value added of P38.0 million registered in the previous year. The Electricity industry contribution to overall growth in the economy is insignificant but the industry has an indirect impact on other Economic Activities which depend on utilities for their operations.

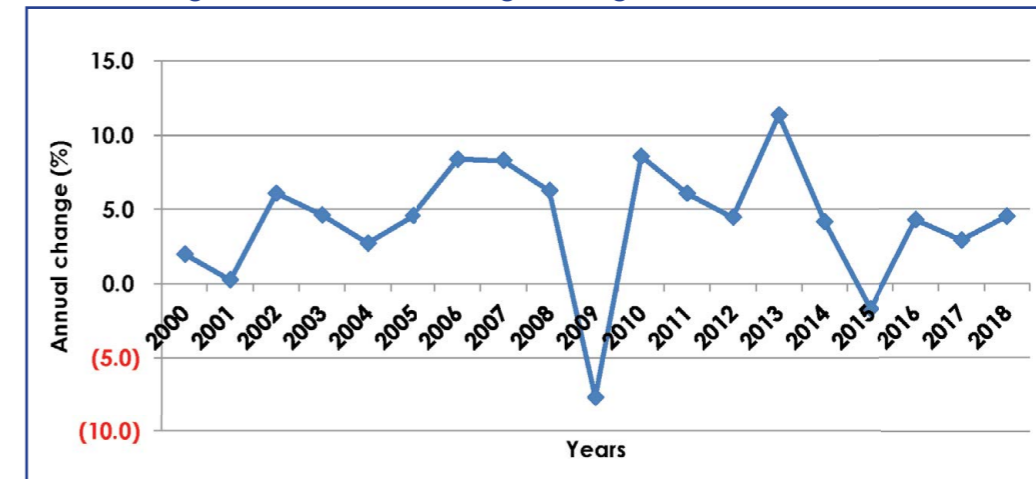
An increase of 7.6 percent in the real value added of the Mining sector was mainly due to Soda Ash and Diamond value added which rose by 29.7 and 6.8 percent respectively. Soda Ash and Diamond production went up by 24.5 and 6.8 percent respectively in 2018.

Contribution to GDP by industry is shown in table 2. In 2018, Trade, Hotels & Restaurants and Mining industries remained major contributors to GDP, their contributions stood at 19.3 percent and 16.5 percent respectively (See table 2).

Table A4: Annual Percentage Change in Real GDP by Economic Activity

	2014	2015	2016	2017	2018
Agriculture	-0.4	0.3	0.6	1.9	2.6
Mining	0.5	-19.6	-3.5	-11.1	7.6
Manufacturing	0.5	3.2	1.6	2.2	3.4
Water & Electricity	-55.8	7.0	95.2	39.9	11.3
Construction	3.7	4.0	4.2	3.5	3.7
Trade, Hotels & Restaurants	10.7	-3.9	13.4	9.0	3.6
Transport and Communication	9.8	4.5	6.6	4.7	6.4
Business Service	2.7	4.5	3.3	4.1	5.0
General Government	4.6	3.3	2.4	1.5	3.4
Social and personal Services	4.2	3.6	3.5	2.8	3.6
Total Value Added	4.1	-2.0	4.8	2.8	4.5
Taxes Less Subsidies	4.9	1.1	0.0	3.8	4.3
Total GDP	4.1	-1.7	4.3	2.9	4.5

Figure 3: Annual Percentage Change in real GDP



3.2 Gross Domestic Expenditure

Real Gross Domestic Expenditure rose by 5.2 percent in 2018. Total final demand increased by 4.0 percent compared to 5.1 percent realised in 2017. Gross Fixed Capital Formation went up by 8.1 percent.

Table A5: Annual Percentage Change in Real Domestic Expenditure

	2016	2017	2018
Total final consumption expenditure	2.3	5.1	4.0
Household final consumption expenditure	2.2	6.6	4.1
Final consumption of NPISH	3.1	3.1	3.7
Government final consumption expenditure	2.3	1.5	3.7
Gross Capital formation expenditure	3.6	-8.8	8.1
Gross Domestic expenditure	-0.3	-0.6	5.2

In case of foreign trade, Real exports of goods and services increased by 8.0 percent in 2018 compared to a decrease of 16.0 percent in 2017, while real imports of goods and services rose by 11.3 percent as opposed to a decrease of 21.4 percent in 2017

Figure 4: Components of Gross Domestic Expenditure at Constant 2006 Price

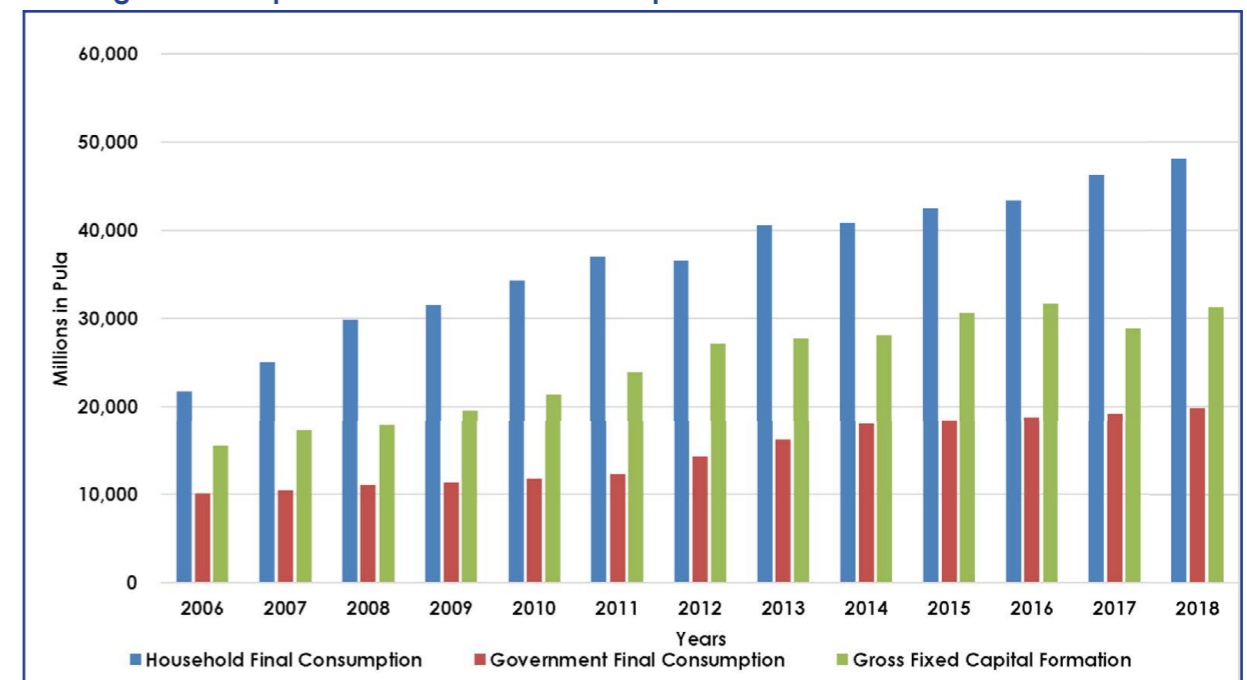


Table A6: Annual Percentage Changes in National Accounts Aggregates

	2016	2017	2018
Gross National Income	10.8	6.4	6.3
Gross National Disposable Income	7.1	8.5	5.2
Gross Savings	10.7	7.3	4.4
Capital Stock	6.3	3.9	4.5
Consumption of Fixed Capital	15	4.2	5.2
Compensation of Employees	5.9	8.5	7.3

3.3 Compensation of Employees by Economic Activity (COE)

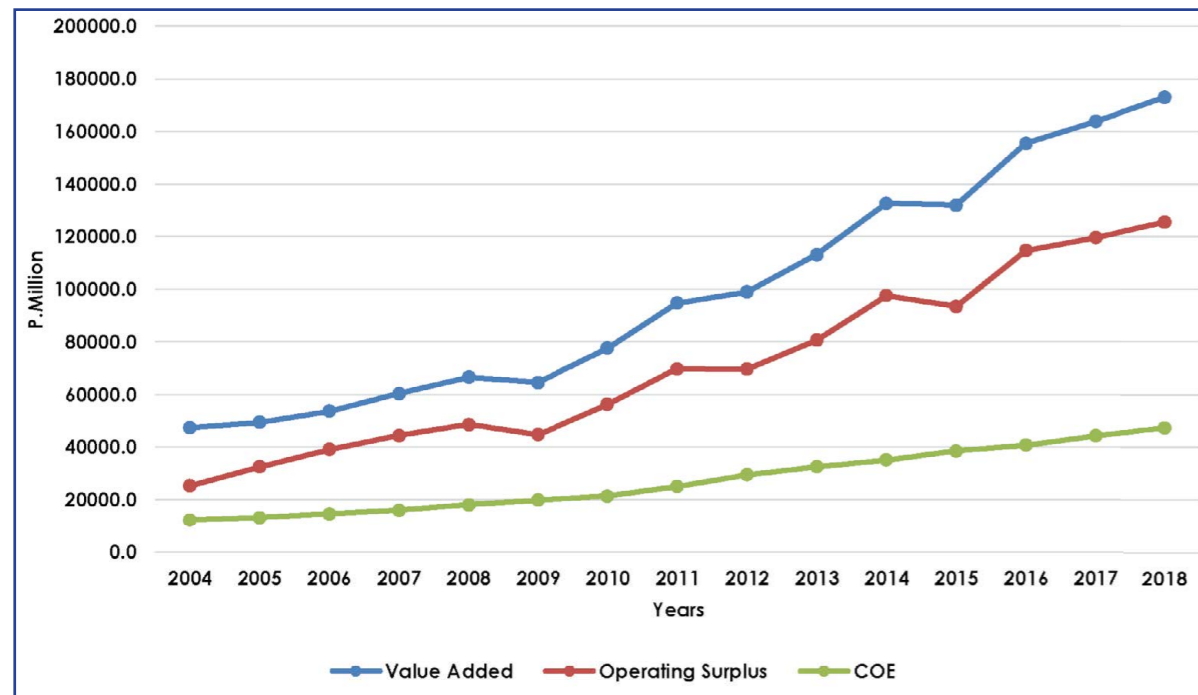
Compensation of employees is the total remuneration payable by an enterprise to the employees for work done during the accounting period. There are three main components of compensation of employees; being wages & salaries in cash, wages & salaries in kind, and employer's social contributions (consists of social contributions payable by the employer for the benefit of their employees).

Compensation of employees increased by 7.3 percent from a revised P44, 216.5 million in 2017 to P47, 427.4 million in 2018 (See table 7).

3.4 GDP by Income approach

GDP by income approach is the sum of primary incomes distributed by resident producer units. This is calculated as the sum of compensation of employees by economic activity plus taxes on production plus consumption of fixed capital and operating surplus which is calculated as a residual. Operating surplus increased by 5.0 percent in 2018 (See table 8).

Figure 5: Relations between Value Added, Compensation of employees and Operating Surplus



3.5 Gross National Income (GNI)

Gross Domestic Product is an aggregate measure of production; it refers to production of all resident units within the borders of a country, which is not exactly the same as the production of all productive activities of residents. Some of the productive activities of residents may take place abroad. The contribution of labour is accounted for through the compensation of employees paid to non-residents and received by the economy. In addition, some primary income generated within the country may go to non-residents.

GNI is derived as Gross Domestic Product plus net primary incomes from abroad (net compensation of employees from abroad plus net property income from abroad).

Net compensation of employees is income earned by Botswana residents abroad minus income earned by non-residents in Botswana. Net property income is Botswana Investment abroad minus foreign investment in Botswana.

Gross National Income increased by 6.3 percent in 2018 while Gross Domestic Product at current prices increased by 5.7 percent during the same year. In 2018, GNI was estimated at P177, 238.3 million while GDP was P190, 365.3 million (See table 9).

3.6 Gross National Disposable Income (GNDI)

Gross National Disposable Income measures income available to the total economy for final consumption and gross saving. GNDI is derived as Gross National Income plus inflow of current transfers minus outflows of current transfers. Current transfers' inflows include SACU receipts.

GNDI increased by 5.2 percent to an amount of P193, 591.3 million in 2018 (See table 9).

3.7 Gross Savings (GS)

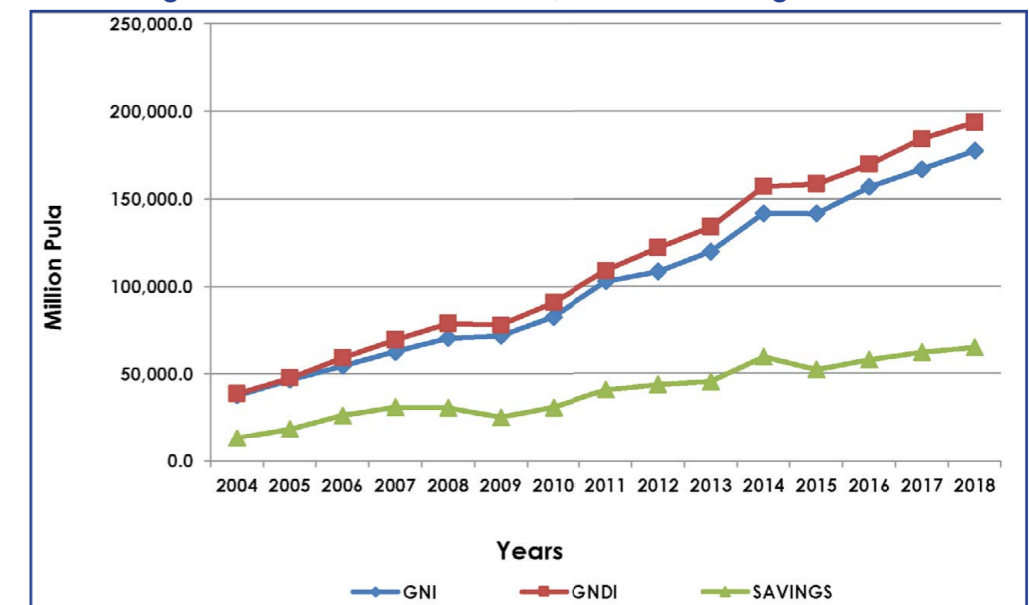
Gross Saving represents excess of current income over current expenditure. It is derived as Gross National Disposable Income minus final consumption expenditure which comprises of government consumption expenditure, household consumption expenditure and Non Profit Institutions Serving Households (NPISH) expenditure.

In 2018, Gross Savings of the nation increased by 4.4 percent (See table 9).

3.8 Consumption of Fixed Capital (CFC)

CFC is the decline, during the course of the accounting period, in the current value of the stock of fixed assets owned and used by a producer as a result of physical deterioration, normal obsolescence or normal accidental damage. In 2018, Consumption of fixed capital was P37, 584.7 million compared to P35, 712.7 million registered in 2017, recording an increase of 5.2 percent (See table 10).

Figure 6: Relations between GNI, GNDI and Savings



3.9 Capital Stock

It is generally accepted that the level of gross fixed capital formation, and hence the growth in fixed capital stock, has a material influence on an economy's labour productivity, business competitiveness and ultimately the rate of increase in the standard of living. Estimates of capital formation and the stock of physical capital are therefore key indicators for assessing macro-economic performance.

An estimate of the capital stock refers to a value that is attached to the total physical capital in existence at a specific point in time in an economy. In addition, the estimates of the value of capital stock reflect the actual physical capacity available for repeated use in the production of other goods and services. In practice, it is usually calculated as gross or net capital stock in real terms and the "perpetual inventory method" (PIM) was used to produce estimates of the stock of tangible reproducible assets.

At current prices, capital stock was estimated at P366, 674.7 million in 2018 compared to P340, 182.4 registered in the previous year (See table 11).

At constant prices, capital stock increased by 4.5 percent in the year under review from P188, 935.6 million recorded in the previous year to P197, 371.3 million (See table 12).

4.0 Public and Private Capital Stock

In 2018, Private Capital Stock contributed 64.5 percent to total stock of assets while Public Capital Stock accounted for 35.5 percent.

Table A7: GDP per capita (Pula)

Year	Nominal GDP per capita	Real GDP per capita
1994	7,869.2	22,793.4
1995	8,800.8	23,789.8
1996	10,550.8	24,562.5
1997	11,707.1	25,958.7
1998	12,615.7	25,437.9
1999	15,627.3	27,583.6
2000	17,991.2	27,814.8
2001	19,077.2	27,229.8
2002	20,097.5	28,349.6
2003	21,311.8	29,113.9
2004	23,650.1	29,350.0
2005	28,026.8	30,121.2
2006	32,038.3	32,038.3
2007	35,727.9	34,050.1
2008	39,021.1	35,509.2
2009	37,656.1	32,186.9
2010	43,705.9	34,298.6
2011	51,844.3	35,702.1
2012	53,116.0	36,507.0
2013	59,313.9	39,846.8
2014	67,867.9	40,743.3
2015	66,822.0	39,380.8
2016	76,840.9	40,450.2
2017	79,903.6	40,991.5
2018	83,176.2	42,178.1

Figure 7: Nominal and Real GDP Per Capita (Pula)

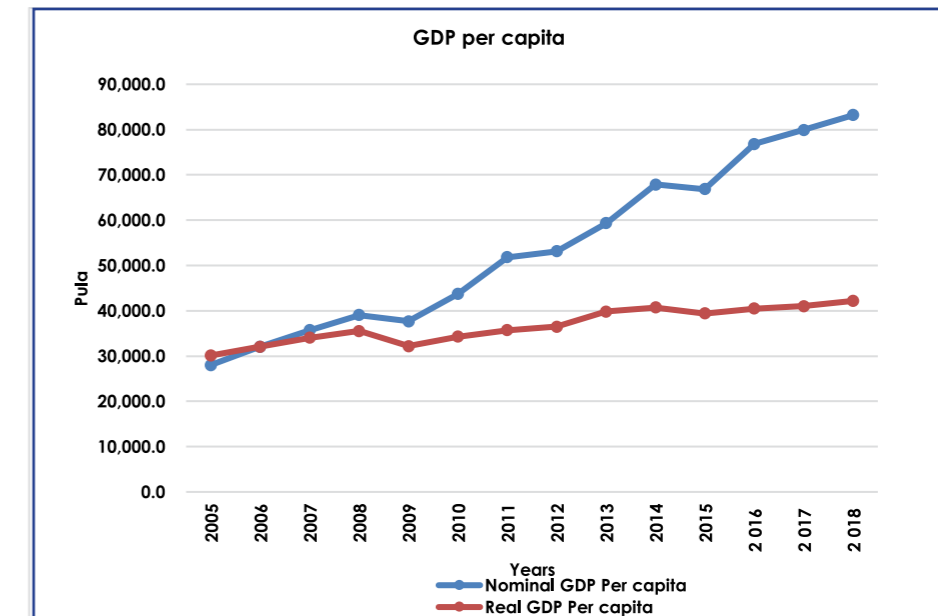


Table 2: Contribution of Gross Value Added to GDP by Kind of Economic Activity at Current Prices

Calendar Year	Agriculture	Mining	Manufacturing	Water & Electricity	Construction	Trade, Hotels & Restaurants	Transport & Communication	Finance & Business Service	General Government	Social & Personal Services	Value Added	Taxes on Import	Other Taxes on products	Subsidies	Total GDP
2004	2.3	25.7	5.6	1.9	5.7	12.2	3.4	12.7	14.6	5.0	89.0	6.5	5.0	-0.5	100.0
2005	1.8	31.7	4.9	1.4	4.8	10.8	3.6	11.7	14.2	5.0	90.0	6.3	4.3	-0.5	100.0
2006	2.0	32.2	5.3	1.3	4.8	11.9	3.8	11.3	13.2	5.0	90.8	5.8	3.9	-0.5	100.0
2007	2.2	29.1	6.3	1.1	5.3	12.3	4.0	11.4	13.2	4.8	89.8	6.4	4.3	-0.5	100.0
2008	2.5	25.0	5.7	0.9	5.0	13.4	4.4	12.5	14.6	5.1	89.1	6.3	5.1	-0.5	100.0
2009	2.8	15.3	6.3	0.4	6.1	15.2	5.4	13.2	16.8	6.3	87.8	6.2	6.6	-0.6	100.0
2010	2.5	19.2	6.4	0.5	5.8	15.1	5.1	13.4	15.4	6.0	89.4	5.1	6.0	-0.5	100.0
2011	2.5	23.4	5.8	-0.1	6.0	14.9	4.9	13.3	14.1	5.6	90.3	4.8	5.3	-0.4	100.0
2012	2.7	17.6	5.9	-0.6	6.8	15.4	5.8	15.0	15.4	6.1	90.1	5.1	5.3	-0.4	100.0
2013	2.3	19.4	5.8	-0.1	6.4	16.9	5.5	14.2	14.2	5.9	90.4	5.1	4.9	-0.4	100.0
2014	2.1	22.2	5.3	-0.4	6.0	17.9	5.3	13.2	13.7	5.6	90.9	4.9	4.6	-0.4	100.0
2015	2.2	17.8	5.8	-0.2	6.6	16.2	5.9	14.7	15.4	5.9	90.3	5.2	4.9	-0.4	100.0
2016	2.0	20.5	5.2	0.2	6.2	18.2	5.7	13.7	14.0	5.4	91.1	4.7	4.6	-0.4	100.0
2017	2.0	17.4	5.1	1.0	6.4	19.5	5.9	13.9	14.3	5.5	90.9	4.8	4.7	-0.4	100.0
2018	2.0	16.5	5.1	1.2	6.6	19.3	6.0	14.1	14.5	5.5	90.9	4.8	4.8	-0.4	100.0
2004 Q1	1.8	26.5	5.6	1.8	5.9	12.3	3.4	12.3	13.9	5.0	88.5	5.4	6.6	-0.5	100.0
Q2	3.5	14.9	6.4	2.1	6.5	14.3	3.7	13.8	16.8	5.7	87.6	8.5	4.5	-0.6	100.0
Q3	2.3	31.8	5.0	1.8	5.3	11.2	3.3	12.1	14.0	4.7	91.4	6.3	2.8	-0.5	100.0
Q4	1.6	27.4	5.4	2.0	5.1	11.4	3.5	12.7	14.2	4.9	88.3	6.3	5.9	-0.5	100.0
2005 Q1	1.8	32.7	4.9	1.3	4.7	10.0	3.3	11.4	13.1	4.8	88.0	6.5	6.0	-0.5	100.0
Q2	2.3	26.4	5.6	1.6	5.3	11.9	3.7	12.8	15.2	5.5	90.4	6.5	3.8	-0.6	100.0
Q3	2.0	37.6	4.5	1.3	4.3	9.9	3.5	10.7	13.1	4.7	91.6	4.6	4.3	-0.4	100.0
Q4	1.2	28.9	5.0	1.5	4.8	11.7	3.9	12.0	15.5	5.2	89.8	7.7	3.0	-0.5	100.0
2006 Q1	2.5	32.0	5.1	1.2	4.7	12.0	3.7	11.8	12.3	5.1	90.5	5.5	4.5	-0.5	100.0
Q2	2.0	26.2	5.5	1.3	5.2	12.9	4.2	12.5	15.2	5.5	90.3	6.4	3.8	-0.6	100.0
Q3	2.2	35.4	5.0	1.3	5.0	11.0	3.5	10.7	12.5	4.7	91.3	5.9	3.3	-0.4	100.0
Q4	1.6	34.0	5.6	1.5	4.4	11.9	3.9	10.5	13.2	4.7	91.1	5.5	3.9	-0.5	100.0
2007 Q1	2.0	31.4	6.0	1.2	4.9	12.2	3.8	12.1	12.8	4.8	91.4	5.2	3.9	-0.5	100.0
Q2	3.0	23.8	6.9	1.2	5.4	12.9	4.2	12.1	14.3	5.0	89.0	7.3	4.3	-0.5	100.0
Q3	2.5	33.3	5.9	1.0	4.9	11.0	3.8	10.7	12.4	4.6	90.0	6.3	4.1	-0.4	100.0
Q4	1.5	27.5	6.3	1.0	5.9	13.1	4.2	10.9	13.5	5.0	88.9	6.8	4.8	-0.5	100.0
2008 Q1	2.4	28.4	5.4	0.9	4.9	13.0	4.5	11.6	13.3	5.1	89.4	6.5	4.6	-0.5	100.0
Q2	2.6	20.7	6.5	0.9	5.3	14.2	4.7	12.6	16.1	5.2	88.8	6.8	4.9	-0.6	100.0
Q3	2.8	26.8	5.6	0.8	4.7	12.8	4.2	12.5	14.2	5.0	89.4	5.9	5.2	-0.5	100.0
Q4	2.3	23.7	5.5	0.9	5.1	13.8	4.4	13.1	14.8	5.2	88.9	6.1	5.5	-0.5	100.0
2009 Q1	2.6	11.8	6.6	0.5	6.4	16.4	5.5	14.3	17.4	6.8	88.2	6.1	6.3	-0.6	100.0
Q2	2.9	17.5	6.4	0.4	6.1	15.4	5.1	12.6	16.5	6.0	88.8	5.8	5.9	-0.6	100.0
Q3	3.3	13.6	6.2	0.4	6.5	15.4	5.6	12.9	17.1	6.5	87.3	6.3	7.0	-0.6	100.0
Q4	2.6	17.6	6.2	0.5	5.6	13.8	5.6	13.1	16.2	5.9	87.0	6.5	7.1	-0.6	100.0
2010 Q1	2.5	16.5	6.5	0.7	5.9	15.0	5.3	13.8	16.0	6.4	88.6	5.5	6.4	-0.5	100.0
Q2	2.8	18.0	6.5	0.5	5.5	15.6	5.2	13.8	15.2	6.2	89.3	5.0	6.2	-0.5	100.0
Q3	2.5	22.0	6.1	0.4	5.8	15.1	5.0	12.6	14.4	5.9	89.9	4.8	5.7	-0.5	100.0
Q4	2.1	19.7	6.5	0.4	6.0	14.5	5.1	13.4	16.0	5.7	89.5	5.1	5.9	-0.5	100.0

Table 2 Continued : Contribution of Gross Value Added to GDP by Kind of Economic Activity at Current Prices

Calendar Year	Agriculture	Mining	Manufacturing	Water & Electricity	Construction	Trade, Hotels & Restaurants	Transport & Communication	Finance & Business Service	General Government	Social & Personal Services	Value Added	Taxes on Import	Other Taxes on products	Subsidies	Total GDP
2011 Q1	2.1	24.4	5.7	0.0	6.0	16.0	5.0	13.3	12.7	5.6	90.7	3.8	6.0	-0.5	100.0
Q2	2.6	23.6	5.5	0.0	5.7	14.3	4.8	12.9	14.4	5.6	89.3	5.4	5.7	-0.4	100.0
Q3	2.7	24.5	5.9	-0.1	6.1	14.2	4.9	13.4	13.6	5.5	90.7	5.2	4.5	-0.4	100.0
Q4	2.7	21.2	6.0	0.0	6.1	14.9	4.8	13.6	15.4	5.7	90.4	4.7	5.3	-0.4	100.0
2012 Q1	2.8	17.7	6.1	-0.1	7.0	16.2	5.8	14.6	14.1	6.2	90.4	4.7	5.3	-0.4	100.0
Q2	2.9	19.9	5.9	-1.0	6.7	15.1	5.6	14.7	15.0	6.1	90.8	4.6	5.0	-0.4	100.0
Q3	2.9	16.1	6.1	-0.6	6.8	15.5	5.9	15.4	15.5	6.2	89.8	5.2	5.5	-0.4	100.0
Q4	2.2	16.5	5.7	-0.6	6.6	14.9	5.7	15.3	16.9	6.1	89.3	5.7	5.4	-0.4	100.0
2013 Q1	2.3	16.4	6.1	0.0	6.9	17.0	5.8	15.1	14.0	6.1	89.7	5.6	5.2	-0.4	100.0
Q2	2.4	24.4	5.5	-0.4	6.1	15.4	5.2	13.5	13.4	5.6	91.2	4.7	4.5	-0.4	100.0
Q3	2.2	19.3	5.9	0.2	6.3	17.2	5.5	14.0	14.0	5.9	90.5	5.0	4.9	-0.4	100.0
Q4	2.3	16.9	5.9	-0.2	6.3	18.2	5.6	14.2	15.3	5.8	90.2	5.3	4.9	-0.4	100.0
2014 Q1	2.1	21.1	5.2	-0.9	6.2	18.5	5.6	13.4	13.7	5.7	90.6	5.1	4.7	-0.4	100.0
Q2	2.1	24.9	5.0	0.3	5.8	17.4	5.1	12.6	12.9	5.4	91.4	4.5	4.4	-0.4	100.0
Q3	2.1	20.2	5.5	-0.1	6.0	18.5	5.4	13.6	14.0	5.7	90.8	4.9	4.7	-0.4	100.0
Q4	2.1	22.5	5.5	-1.0	5.8	17.5	5.3	13.4	14.1	5.6	90.9	4.9	4.6	-0.4	100.0
2015 Q1	2.1	20.8	5.6	-0.8	6.4	16.8	5.5	13.8	14.7	5.8	90.8	5.0	4.6	-0.4	100.0
Q2	2.2	20.5	5.6	0.0	6.5	15.4	5.6	14.3	14.9	5.7	90.6	5.1	4.7	-0.4	100.0
Q3	2.1	18.6	5.7	0.0	6.4	15.5	5.9	14.7	15.5	5.8	90.3	5.2	5.0	-0.4	100.0
Q4	2.4	10.8	6.2	0.3	7.0	17.4	6.4	16.2	16.5	6.4	89.6	5.4	5.4	-0.5	100.0
2016 Q1	2.1	19.1	5.4	-0.2	6.4	17.5	5.7	14.1	14.9	5.7	90.6	5.1	4.7	-0.4	100.0
Q2	2.1	20.5	5.1	0.2	6.1	18.8	5.6	13.5	14.0	5.4	91.2	4.7	4.6	-0.4	100.0
Q3	2.0	22.0	5.1	0.0	6.1	18.2	5.6	13.4	13.7	5.3	91.4	4.5	4.5	-0.4	100.0
Q4	2.0	20.1	5.2	0.9	6.2	18.2	5.8	13.9	13.6	5.4	91.3	4.7	4.5	-0.4	100.0
2017 Q1	2.0	17.8	4.9	0.4	6.3	20.5	5.9	14.0	14.0	5.5	91.2	4.8	4.4	-0.4	100.0
Q2	2.0	17.5	5.1	1.0	6.4	18.9	5.9	13.9	14.6	5.5	91.0	4.9	4.6	-0.4	100.0
Q3	2.0	18.8	5.2	1.2	6.4	17.8	5.9	13.7	14.4	5.4	90.7	4.8	4.9	-0.4	100.0
Q4	2.0	15.4	5.2	1.3	6.5	20.7	5.9	14.0	14.4	5.5	90.9	4.8	4.7	-0.4	100.0
2018 Q1	2.0	16.0	5.0	1.3	6.5	19.0	6.1	14.4	14.6	5.6	90.6	5.0	4.7	-0.4	100.0
Q2	2.0	15.8	5.1	1.3	6.6	20.0	6.0	14.2	14.6	5.5	91.1	4.8	4.5	-0.4	100.0
Q3	2.0	18.3	5.2	1.2	6.6	18.3	6.0	13.8	14.2	5.4	90.9	4.6	4.9	-0.4	100.0
Q4	1.9	15.9	5.3	1.0	6.7	19.8	6.1	14.2	14.5	5.5	90.8	4.7	4.9	-0.4	100.0
2019 Q1	1.9	16.7	5.0	1.2	6.6	19.0	6.1	14.2	14.5	5.5	90.8	4.9	4.8	-0.4	100.0
Q2	2.0	14.9	5.2	1.0	6.7	20.3	6.1	14.4	14.7	5.6	91.0	4.8	4.6	-0.4	100.0
Q3	1.9	15.4	5.4	0.9	6.9	19.4	6.2	14.5	14.7	5.6	90.9	4.6	5.0	-0.4	100.0

Table 4: Percentage Change in Gross Value Added by Kind of Economic Activity at constant 2006 Prices

Calendar year	Agriculture	Mining	Manufacturing	Water & Electricity	Construction	Trade, Hotels & Restaurants	Transport & Communication	Finance & Business Service	General Government	Social & Personal Services	Value Added	Taxes on Import	Other Taxes on products	Subsidies	Total GDP
2005	-2.5	8.3	1.8	-14.1	-1.2	3.8	14.0	1.4	-1.1	18.6	4.4	11.1	-0.9	9.0	4.6
2006	13.3	5.1	20.0	3.0	15.9	27.4	13.8	4.9	-2.2	13.8	8.7	7.1	3.8	12.6	8.4
2007	12.2	-4.8	25.7	-4.9	23.2	15.2	15.4	11.2	5.6	8.2	6.5	24.3	25.6	12.8	8.3
2008	2.0	0.3	-2.6	6.6	0.8	18.0	10.2	11.7	0.2	15.2	5.5	4.1	24.7	7.8	6.2
2009	6.4	-42.4	5.0	-5.2	12.3	3.9	14.8	1.5	2.8	11.3	-9.1	-9.7	20.0	6.5	-7.7
2010	5.8	20.4	3.9	12.0	3.6	9.3	6.4	11.5	7.5	6.2	10.2	-8.1	2.1	-4.2	8.6
2011	0.2	-6.5	11.4	-34.2	23.1	13.8	6.1	7.7	6.3	8.3	6.1	9.5	2.1	-0.7	6.0
2012	-8.5	-5.8	3.7	-27.5	14.4	6.8	10.9	9.1	2.8	10.7	4.5	7.5	1.4	3.1	4.5
2013	1.3	24.2	6.5	67.5	4.1	16.0	7.6	8.7	6.0	8.0	11.8	12.8	2.7	7.3	11.3
2014	-0.4	0.5	0.5	-55.8	3.7	10.7	9.8	2.7	4.6	4.2	4.1	5.3	4.4	3.8	4.1
2015	0.3	-19.6	3.2	7.0	4.0	-3.9	4.5	4.5	3.3	3.6	-2.0	0.6	2.0	3.5	-1.7
2016	0.6	-3.5	1.6	95.2	4.2	13.4	6.6	3.3	2.4	3.5	4.8	-0.4	0.8	3.2	4.3
2017	1.9	-11.1	2.2	39.9	3.5	9.0	4.7	4.1	1.5	2.8	2.8	3.6	3.8	1.4	2.9
2018	2.6	7.6	3.4	11.3	3.7	3.6	6.4	5.0	3.4	3.6	4.5	2.9	5.8	6.1	4.5
2005 Q1	20.9	14.2	-0.8	-14.0	-7.3	-2.9	6.6	0.4	-0.9	14.9	4.6	30.0	-2.2	1.7	5.5
Q2	-21.3	22.0	1.2	-10.7	0.5	-0.3	16.2	2.1	-5.7	19.8	6.9	-10.3	-2.6	8.9	5.4
Q3	7.1	0.1	6.4	-13.9	-2.8	5.2	18.5	2.5	-2.7	20.3	2.1	-10.9	85.1	12.6	3.3
Q4	-8.5	2.5	0.6	-17.2	5.8	13.4	14.8	0.7	5.0	19.6	4.5	41.3	-40.5	12.7	4.2
2006 Q1	26.5	20.4	20.6	1.7	10.3	32.0	16.1	8.7	-4.7	18.0	15.0	-2.0	-14.2	16.0	12.2
Q2	-15.9	5.6	17.0	2.5	11.1	26.7	20.2	9.0	4.5	15.5	9.7	17.6	19.0	13.1	10.4
Q3	16.1	1.2	18.4	4.0	30.5	27.2	7.7	3.7	-1.1	12.8	7.5	44.2	-14.2	11.4	8.2
Q4	35.3	-3.0	23.8	3.9	11.7	24.0	12.1	-1.2	-7.0	9.2	3.5	-17.1	49.1	10.3	3.3
2007 Q1	-2.9	-1.5	24.8	-0.2	16.9	12.9	11.4	14.1	9.8	3.9	7.3	2.3	-5.0	9.4	6.5
Q2	68.3	-3.0	40.6	0.4	25.2	18.5	17.4	12.2	5.4	7.1	9.7	33.5	32.9	12.4	11.9
Q3	8.6	-9.3	24.2	-6.8	10.1	12.3	17.7	11.8	4.8	10.5	3.8	22.4	44.6	14.1	6.3
Q4	-16.7	-4.9	14.8	-12.6	42.9	17.2	15.0	6.8	2.8	11.3	5.6	37.6	36.0	15.2	8.6
2008 Q1	-9.1	4.1	-4.1	-2.5	14.6	17.7	15.8	-3.9	-6.4	19.3	4.4	35.5	27.5	10.9	6.9
Q2	-1.7	2.9	-1.2	1.1	2.7	17.2	8.5	12.6	0.4	12.5	6.1	-2.8	20.7	8.0	6.1
Q3	-3.9	8.2	-1.5	9.1	-1.7	21.0	8.3	8.8	2.3	12.1	7.8	-3.4	27.0	6.6	7.9
Q4	38.7	-13.7	-3.7	19.9	-9.9	16.2	8.6	31.2	4.3	17.2	3.6	-3.8	23.7	6.2	4.1
2009 Q1	23.4	-57.2	15.9	-9.0	7.7	7.1	11.1	15.5	12.0	11.6	-10.7	-15.2	24.1	8.1	-9.5
Q2	-10.8	-40.5	2.0	-4.5	14.3	8.8	11.6	0.9	0.8	14.7	-8.5	-12.0	23.2	7.6	-7.3
Q3	2.9	-46.5	-4.3	-7.4	19.7	4.5	16.9	-3.6	0.3	12.7	-12.0	-9.4	16.2	6.4	-10.4
Q4	17.4	-22.0	7.6	-0.6	7.8	-4.4	19.2	-4.8	-0.5	6.4	-4.8	-2.3	17.8	4.2	-3.4
2010 Q1	-4.8	56.6	-3.9	36.9	-1.4	2.9	7.3	5.5	7.7	5.9	12.2	-2.3	8.9	-7.4	11.2
Q2	20.0	6.8	-1.5	9.1	-6.0	5.2	7.7	13.1	4.4	7.5	6.0	-10.3	8.9	-5.3	5.3
Q3	2.2	32.8	11.2	12.7	4.2	12.2	7.2	14.3	8.3	5.7	14.0	-9.3	-2.1	-3.2	11.5
Q4	6.7	-1.6	10.8	-6.2	18.3	17.3	3.9	13.2	9.8	5.8	8.7	-10.0	-5.2	-1.1	6.5
2011 Q1	-1.2	-4.0	12.9	-36.6	22.9	24.0	9.8	10.1	-0.4	4.3	7.4	-21.7	10.0	11.6	6.0
Q2	-10.3	6.6	7.2	-30.0	25.9	8.4	6.7	4.1	6.5	3.6	6.6	30.6	8.7	-11.2	8.1
Q3	-4.0	-16.1	11.2	-42.4	22.5	7.2	4.1	7.6	2.2	9.0	1.7	23.3	-13.6	3.2	1.8
Q4	19.1	-10.4	14.0	-27.1	21.4	16.4	3.9	9.0	16.3	16.5	8.8	6.7	3.8	-4.9	8.5
2012 Q1	4.4	-2.9	9.9	12.9	20.1	1.6	11.1	6.8	13.7	9.9	6.6	35.4	-8.1	-2.6	6.8
Q2	-7.7	-5.8	6.9	-41.2	21.5	9.9	13.3	9.1	-0.3	14.4	5.4	-13.4	-8.0	11.1	3.3
Q3	-9.5	-23.7	3.6	-22.7	10.0	11.9	10.0	13.4	-0.6	10.4	2.0	-1.2	23.4	2.8	2.9
Q4	-19.0	10.0	-4.5	-59.3	7.6	4.2	9.2	7.3	-0.4	8.3	4.0	20.8	2.2	2.1	4.8

Table 4 Continued : Percentage Change in Gross Value Added by Kind of Economic Activity at constant 2006 Prices

Calendar year	Agriculture	Mining	Manufacturing	Water & Electricity	Construction	Trade, Hotels & Restaurants	Transport & Communication	Finance & Business Service	General Government	Social & Personal Services	Value Added	Taxes on Import	Other Taxes on products	Subsidies	Total GDP
2013 Q1	-5.0	5.0	-0.7	22.6	4.4	13.0	5.3	14.9	9.1	10.9	8.6	29.8	8.9	9.0	9.8
Q2	3.4	30.8	10.2	128.0	4.5	12.1	5.7	9.6	6.9	8.1	13.1	15.1	2.3	4.0	12.6
Q3	3.5	46.5	9.2	149.6	3.7	17.9	8.9	5.0	6.5	6.1	14.9	5.9	-0.4	7.2	13.4
Q4	3.7	19.9	7.7	-19.2	3.7	20.7	10.3	5.7	1.9	7.1	10.7	4.1	0.5	8.7	9.7
2014 Q1	0.3	4.7	-1.7	-61.7	2.5	14.6	9.3	-1.0	-2.7	4.0	3.4	2.7	3.3	5.4	3.3
Q2	0.0	-6.7	-1.7	-44.0	3.6	14.3	11.3	2.5	11.6	4.4	4.1	8.8	8.3	7.4	4.6
Q3	-3.2	5.7	0.2	-74.0	4.5	9.0	10.1	5.6	12.9	4.9	5.9	9.0	4.7	4.3	6.0
Q4	1.5	-0.2	5.0	11.6	4.2	5.6	8.3	3.5	-2.1	3.5	2.9	1.4	1.3	-1.4	2.7
2015 Q1	1.3	2.0	6.6	18.9	4.9	-1.5	4.1	3.3	7.3	4.5	3.1	1.0	-0.6	1.3	2.8
Q2	1.1	-8.1	5.9	-54.4	3.9	-4.5	3.6	4.3	0.5	4.1	-0.7	5.3	1.7	4.3	-0.3
Q3	-0.5	-40.5	2.1	22.3	3.4	-6.1	5.0	4.3	2.1	2.9	-6.4	2.1	3.0	3.6	-5.4
Q4	-0.7	-30.4	-1.1	94.4	3.6	-3.5	5.4	6.1	3.5	3.0	-3.8	-5.7	3.7	4.9	-3.6
2016 Q1	-1.8	-5.5	-0.4	37.1	3.4	5.5	7.1	5.1	1.6	2.9	2.3	1.1	1.5	1.8	2.2
Q2	-1.4	-13.6	1.1	231.8	4.6	20.2	5.5	3.1	2.5	3.2	4.3	-1.9	2.8	2.8	3.9
Q3	4.0	18.6	2.6	19.2	4.2	16.3	6.2	2.6	2.2	4.1	7.9	-2.6	1.2	3.6	6.9
Q4	1.6	-6.0	2.8	138.0	4.7	11.9	7.4	2.6	3.2	3.8	4.9	1.9	-2.3	4.8	4.3
2017 Q1	2.8	-28.9	0.4	7.2	4.0	18.1	4.4	4.4	0.7	3.2	1.2	-0.6	-1.5	3.3	1.0
Q2	0.9	-13.4	0.3	64.2	3.3	1.1	6.0	4.5	0.9	3.1	0.7	4.5	0.1	1.9	0.9
Q3	1.8	3.3	3.6	127.9	3.5	0.5	4.6	3.7	1.4	2.5	3.0	5.5	7.2	-0.1	3.4
Q4	2.3	0.3	4.3	9.6	3.3	17.1	3.8	3.6	3.1	2.3	6.3	5.2	9.1	0.5	6.4
2018 Q1	2.8	12.1	4.4	46.9	3.5	-1.8	6.6	4.8	2.7	3.1	3.7	7.2	10.4	2.8	4.3
Q2	2.7	7.5	3.5	-1.4	4.1	9.5	6.1	5.1	3.2	3.2	5.7	2.3	1.6	5.3	5.3
Q3	2.8	-2.6	2.3	23.1	3.9	7.3	5.9	5.1	3.6	3.9	4.3	1.0	5.2	7.8	4.1
Q4	2.2	14.1	3.4	-3.2	3.3	0.1	7.1	4.8	4.2	4.0	4.3	1.4	6.3	8.3	4.2
2019 Q1	2.5	3.4	4.0	2.8	2.7	5.8	5.7	5.3	3.4	3.8	4.5	1.6	5.8	8.5	4.3
Q2	-0.5	-7.9	3.5	-1.2	3.0	5.7	5.4	6.0	4.2	3.1	3.1	2.2	5.5	6.4	3.1
Q3	-1.4	-2.2	3.2	-2.4	3.2	5.5	5.3	6.1	3.6	2.5	3.7	-2.2	0.6	4.7	3.1

Table 5 Continued: Gross Domestic Product by Type of Expenditure at Current Prices (P million)

Calendar year	Government Final Consumption			Non-Profit Institutions	Household Final Consumption			Gross Fixed Capital Formation					Change in Inventories				Gross Domestic Expenditure	Exports			Imports			Errors & Omissions	Total GDP
	Central Govt	Local Govt	Total		Household Consumption (Mkt)	Household Consumption (Non-Mkt)	Total	Construction	Machinery & Equipment	Transport Equipment	Mineral Prospecting	Total	Livestock	Minerals	Others	Total		Goods	Services	Total	Goods	Services	Total		
2012 Q1	4,371.3	707.4	5,078.8	479.9	9,325.5	1,116.2	10,921.7	5,712.3	3,053.4	836.4	118.8	9,720.9	45.4	-557.0	637.8	126.3	25,847.7	9,783.0	1,975.0	11,758.0	12,823.0	1,521.0	14,344.0	2,782.4	26,044.1
Q2	4,931.2	711.3	5,642.5	489.3	13,148.6	1,048.1	14,686.0	5,372.4	3,251.4	961.2	93.9	9,678.8	50.2	-30.5	578.1	597.8	30,605.2	10,414.0	2,014.0	12,428.0	12,903.0	1,648.0	14,551.0	-756.1	27,726.0
Q3	4,470.0	710.5	5,180.5	519.9	13,589.5	1,002.9	15,112.3	5,906.6	3,146.8	832.8	119.7	10,005.9	60.9	160.2	641.4	862.5	31,161.2	13,556.0	1,961.0	15,517.0	19,499.0	1,925.0	21,424.0	2,287.6	27,541.9
Q4	4,570.3	723.5	5,293.8	506.1	14,725.9	1,148.3	16,380.3	6,317.7	3,150.3	806.8	123.1	10,397.8	31.1	-182.9	603.4	451.6	32,523.6	12,133.0	2,276.0	14,409.0	15,849.0	1,297.0	17,146.0	-1,228.1	28,558.5
2013 Q1	4,838.5	750.8	5,589.3	518.3	13,874.7	1,218.7	15,611.7	6,497.2	2,509.3	586.0	140.5	9,733.1	-139.3	-4,500.8	718.1	-3,922.0	27,012.0	16,867.8	2,151.0	19,018.8	15,728.2	1,834.2	17,562.4	-43.6	28,424.8
Q2	4,954.6	775.4	5,730.0	535.7	13,617.2	1,541.2	15,694.0	6,637.0	3,293.9	716.9	142.1	10,789.9	-69.1	-304.8	1,374.8	1,000.9	33,214.7	14,739.4	2,675.0	17,414.4	17,067.0	2,010.0	19,077.0	908.8	32,461.0
Q3	5,071.0	807.3	5,878.3	545.5	14,503.8	1,330.7	16,379.9	6,650.2	3,176.6	480.2	143.5	10,450.4	-30.3	-197.2	-2,420.8	-2,648.3	30,060.3	19,550.4	2,792.0	22,342.4	17,130.8	1,996.3	19,127.2	-1,610.1	31,665.4
Q4	5,141.4	875.8	6,017.2	555.5	15,516.5	1,351.9	17,423.9	6,845.6	3,336.2	625.0	144.9	10,951.8	-22.9	250.5	224.6	452.2	34,845.1	15,406.1	2,819.0	18,225.1	18,976.1	1,642.6	20,618.8	155.7	32,607.2
2014 Q1	6,001.1	891.3	6,892.4	565.3	14,172.0	1,363.5	16,100.8	6,994.6	3,189.6	626.6	149.2	10,960.1	-46.8	-120.9	70.0	-97.6	33,855.6	17,273.7	2,121.8	19,395.5	17,513.1	2,763.4	20,276.5	1,539.8	34,514.5
Q2	6,406.1	929.8	7,335.9	573.2	14,364.8	1,488.1	16,426.1	7,220.8	2,977.9	720.1	151.8	11,070.7	-21.2	-295.5	-498.4	-815.1	34,017.7	21,037.3	2,085.9	23,123.2	17,907.1	2,650.7	20,557.7	1,142.8	37,725.9
Q3	6,495.9	956.7	7,452.5	580.8	15,515.3	1,524.7	17,620.8	7,250.6	2,392.8	686.7	153.6	10,483.7	54.1	189.0	-1,609.3	-1,366.2	34,190.7	19,808.3	2,273.8	22,082.2	17,245.3	2,654.0	19,899.2	-218.0	36,155.7
Q4	6,440.7	956.2	7,396.9	589.0	16,227.4	1,510.6	18,327.0	7,309.8	3,786.1	663.7	158.6	11,918.2	179.0	-189.8	-1,009.3	-1,020.1	36,622.0	18,328.2	2,355.6	20,683.7	17,129.2	2,974.7	20,103.9	270.7	37,472.5
2015 Q1	6,335.9	981.8	7,317.7	596.6	15,729.4	1,540.9	17,866.8	7,547.4	3,267.7	578.3	163.6	11,557.0	353.4	89.3	-1,392.8	-950.1	35,791.5	19,530.4	1,930.8	21,461.3	17,666.8	2,860.3	20,527.1	-162.9	36,562.8
Q2	6,528.0	1,022.8	7,550.8	606.9	16,651.3	1,580.6	18,838.8	7,847.5	3,884.8	638.1	154.9	12,525.2	430.4	207.8	-2,400.0	-1,761.8	37,153.0	19,831.9	2,396.3	22,228.2	19,117.4	2,824.2	21,941.6	-96.4	37,343.2
Q3	6,498.7	1,021.2	7,519.9	620.8	16,909.7	1,586.3	19,116.8	7,889.4	4,155.2	637.6	161.3	12,843.5	409.9	782.1	460.3	1,652.3	41,132.5	11,853.3	2,512.2	14,365.5	17,452.7	2,572.1	20,024.8	1,822.7	37,296.0
Q4	6,671.4	996.8	7,668.2	635.8	17,896.9	1,629.5	20,162.1	8,045.3	3,825.2	679.0	168.2	12,717.6	291.9	1,746.4	-3,000.0	-961.7	39,586.4	12,477.0	2,399.2	14,876.2	16,402.9	3,074.9	19,477.8	-120.7	34,864.1
2016 Q1	6,790.1	977.4	7,767.5	646.1	16,819.1	1,722.6	19,187.8	8,315.7	3,201.5	503.6	173.4	12,194.2	76.5	-715.9	-1,600.0	-2,239.4	36,910.1	19,741.9	2,520.5	22,262.4	15,793.3	2,216.5	18,009.8	-1,520.2	39,642.6
Q2	7,005.5	932.0	7,937.5	657.6	17,057.2	1,760.0	19,474.8	8,598.4	3,884.7	598.5	165.7	13,247.3	-33.4	-178.2	-2,100.0	-2,311.6	38,348.1	25,416.5	2,202.7	27,619.1	16,529.3	4,765.1	21,294.4	-1,992.2	42,680.6
Q3	6,697.0	909.3	7,606.4	671.5	18,313.4	1,781.9	20,766.8	8,899.4	3,850.1	725.8	171.2	13,646.5	-37.6	-1,189.3	-1,114.3	-2,341.2	39,678.4	18,925.3	1,829.5	20,754.8	15,373.8	1,907.3	17,281.1	1,245.1	44,397.3
Q4	6,820.7	900.8	7,721.5	687.2	18,934.4	1,672.4	21,294.0	8,970.6	4,179.8	569.3	178.2	13,897.8	63.8	46.2	-97.0	13.0	42,926.3	16,177.6	2,727.0	18,904.6	16,585.9	2,220.0	18,805.8	818.5	43,843.6
2017 Q1	6,992.1	924.9	7,917.0	695.1	19,900.7	1,689.1	22,284.8	8,979.5	2,968.1	431.6	182.0	12,561.1	273.6	-158.0	-2,800.0	-2,684.4	40,078.5	18,047.1	2,175.6	20,222.7	12,349.2	2,141.7	14,490.9	-2,152.2	43,658.2
Q2	7,453.3	976.2	8,429.5	710.6	19,423.9	1,759.2	21,893.7	9,248.9	2,441.7	420.6	174.7	12,286.0	406.7	327.9	-512.0	222.5	42,831.7	15,007.5	2,458.2	17,465.7	12,105.9	2,973.6	15,079.5	-891.2	44,326.6
Q3	7,322.6	974.2	8,296.8	725.9	19,662.3	1,817.2	22,205.3	9,711.4	3,072.4	548.8	179.7	13,512.3	392.9	-363.9	-100.0	-71.1	43,943.3	13,279.3	2,706.4	15,985.7	13,065.1	3,356.6	16,421.7	2,369.0	45,876.4
Q4	7,560.3	986.5	8,546.8	733.2	19,829.6	1,812.5	22,375.3	9,837.6	3,463.2	587.2	186.0	14,074.0	239.4	76.8	-450.0	-133.8	44,862.3	15,675.4	2,421.9	18,097.2	15,770.0	2,746.0	18,516.1	1,798.0	46,241.4
2018 Q1	7,502.0	990.7	8,492.7	740.7	20,310.4	1,813.9	22,865.1	9,877.0	3,305.7	583.2	191.1	13,957.0	-54.7	28.1	550.0	523.4	45,838.1	13,827.7	2,167.9	15,995.6	14,240.2	2,492.2	16,732.4	799.2	45,900.6
Q2	7,628.0	1,014.2	8,642.1	750.4	20,242.6	1,857.0	22,849.9	10,222.7	3,086.7	576.3	186.2	14,071.8	-280.1	855.2	-3,517.0	-2,941.9	42,622.0	18,933.8	2,624.0	21,557.9	14,647.9	3,314.5	17,962.3	789.3	47,006.8
Q3	7,741.1	1,096.9	8,838.0	766.7	21,014.6	1,885.1	23,666.4	10,580.4	3,181.7	595.9	188.5	14,546.5	-434.3	-632.6	1,539.0	472.1	47,523.0	14,703.0	3,121.9	17,824.9	14,375.4	3,366.1	17,741.4	1,228.6	48,835.1
Q4	7,552.7	1,127.8	8,680.5	778.9	22,126.1	1,812.7	24,717.7	10,686.2	3,447.9	644.2	195.9	14,974.3	-510.1	217.4	719.0	426.3	48,798.8	19,740.5	2,463.6	22,204.0	18,976.0	2,626.1	21,602.0	-777.9	48,622.8
2019 Q1	7,575.7	1,090.3	8,666.0	786.7	22,194.2	1,848.2	24,829.0	10,729.0	3,253.8	732.2	200.6	14,915.6	-514.5	-64.3	-156.0	-734.8	47,675.9	14,801.3	2,611.2	17,412.5	16,142.9	1,362.6	17,505.5	1,431.9	49,014.7
Q2	8,010.5	1,106.5	9,117.0	796.5	22,276.5	1,905.9	24,978.9	10,943.6	3,598.9	729.8	191.9	15,464.2	-518.9	22.1	-480.0	-976.8	48,583.3	17,543.1	2,537.4	20,080.5	16,822.6	1,994.3	18,817.0	-635.2	49,211.6
Q3	8,115.8	1,162.3	9,278.0	807.0	22,653.1	1,909.2	25,369.3	11,217.2	3,850.7	545.8	193.3	15,807.0	-523.3	-238.5	1,918.0	1,156.2	51,610.5	10,818.1	2,574.3	13,392.4	15,663.4	1,678.5	17,341.9	1,899.9	49,561.0

Note: 2016-2019 estimates are provisional

Table 6 Continued: Gross Domestic Product by Type of Expenditure at Constant Prices (P million)

Calendar year	Government Final Consumption			Non-Profit Institutions	Household Final Consumption			Gross Fixed Capital Formation					Change in Inventories				Gross Domestic Expenditure	Exports			Imports			Errors & Omissions	Total GDP
	Central Govt	Local Govt	Total		Household Consumption (Mkt)	Household Consumption (Non-Mkt)	Total	Construction	Machinery & Equipment	Transport Equipment	Mineral Prospecting	Total	Livestock	Minerals	Others	Total		Goods	Services	Total	Goods	Services	Total		
2012 Q1	2,904.7	443.3	3,348.0	303.2	6,879.5	753.1	7,935.9	3,597.6	2,187.9	719.0	80.5	6,585.0	60.1	377.0	430.4	867.4	18,736.3	6,601.2	1,332.7	7,933.9	8,652.5	1,026.3	9,678.8	1,694.2	18,685.5
Q2	2,311.6	465.1	2,776.7	324.8	8,661.6	711.0	9,697.4	3,310.9	2,438.4	751.9	64.2	6,565.4	64.1	-406.6	381.1	38.6	19,078.0	6,864.9	1,327.6	8,192.5	8,505.6	1,086.4	9,592.0	903.9	18,582.4
Q3	3,071.8	493.5	3,565.3	259.8	8,850.7	653.0	9,763.5	3,589.8	2,590.6	730.1	90.2	7,000.7	59.9	136.0	417.6	613.5	20,943.1	8,825.5	1,326.7	10,152.2	12,694.7	1,253.3	13,947.9	1,292.9	18,440.3
Q4	3,941.7	510.6	4,452.3	239.6	9,281.6	736.1	10,257.3	3,642.2	2,565.3	707.3	75.2	6,990.0	33.5	904.4	386.8	1,324.7	23,024.3	7,777.6	1,459.0	9,236.5	10,159.6	831.4	10,991.0	-1,463.3	19,806.6
2013 Q1	3,687.4	524.5	4,211.8	244.1	9,698.6	780.0	10,722.7	3,875.9	1,987.5	507.6	95.7	6,466.6	-47.9	-2,461.4	364.2	-2,145.1	19,256.0	11,238.2	1,376.5	12,614.7	9,985.5	1,164.5	11,150.0	-212.8	20,508.0
Q2	3,313.6	526.4	3,840.0	245.2	9,057.5	980.4	10,283.1	3,919.5	2,564.7	615.6	96.6	7,196.3	-22.9	-798.9	924.9	103.1	21,422.5	9,410.3	1,701.4	11,111.7	10,874.3	1,303.6	12,178.0	575.6	20,931.9
Q3	3,219.5	530.3	3,749.9	248.5	8,869.7	841.3	9,959.5	3,960.7	2,436.4	411.2	97.1	6,905.4	-14.1	23.2	-504.8	-495.7	20,119.1	11,960.5	1,764.9	13,725.4	10,927.0	1,326.4	12,253.4	-673.9	20,917.2
Q4	3,838.9	536.7	4,375.5	252.0	9,409.8	828.4	10,490.2	3,991.0	2,502.6	529.3	97.8	7,120.7	-21.6	494.4	571.3	1,044.1	23,030.4	9,761.9	1,727.0	11,488.9	11,949.0	1,106.5	13,055.5	259.8	21,723.7
2014 Q1	3,895.8	555.3	4,451.1	254.4	9,764.2	828.7	10,847.3	4,036.1	2,406.2	529.2	98.0	7,069.5	-45.4	-328.5	-137.5	-511.4	21,856.5	10,280.6	1,289.3	11,569.9	11,029.2	1,921.5	12,950.7	713.9	21,189.6
Q2	3,988.2	530.3	4,518.5	255.5	8,943.7	893.2	10,092.4	4,099.6	2,168.3	577.6	98.1	6,943.5	-44.5	-182.3	-715.8	-942.7	20,611.7	12,499.9	1,251.8	13,751.7	10,862.2	1,819.3	12,681.5	205.2	21,887.2
Q3	3,872.2	536.3	4,408.5	258.1	8,970.3	907.4	10,135.8	4,092.9	1,769.5	551.8	98.2	6,512.3	-19.0	426.0	-573.5	-166.5	20,890.1	11,939.9	1,353.0	13,292.9	10,444.6	1,825.6	12,270.2	265.7	22,178.5
Q4	3,995.2	549.5	4,544.7	261.2	9,582.4	888.7	10,732.3	4,135.5	2,801.1	534.8	99.5	7,571.0	31.2	-484.9	-327.1	-780.8	22,067.1	10,770.2	1,385.6	12,155.8	10,387.9	2,050.5	12,438.4	529.7	22,314.2
2015 Q1	3,980.6	570.3	4,550.9	262.9	9,914.7	892.8	11,070.4	4,139.6	2,403.6	462.5	102.3	7,108.0	106.0	53.8	-1,099.7	-939.8	21,789.5	11,514.0	1,118.5	12,632.5	10,771.8	1,974.7	12,746.4	100.2	21,775.7
Q2	4,044.5	559.3	4,603.9	264.0	9,368.4	901.2	10,533.6	4,231.8	2,822.9	512.6	95.4	7,662.7	142.0	102.4	-907.1	-662.6	22,137.6	11,478.9	1,366.1	12,845.0	11,540.1	1,973.4	13,513.5	353.0	21,822.2
Q3	3,953.7	569.6	4,523.3	266.4	9,747.5	890.3	10,904.3	4,273.1	3,076.9	522.9	98.4	7,971.4	139.2	101.0	753.4	993.6	24,392.5	6,474.1	1,409.8	7,883.9	10,857.7	1,866.1	12,723.8	1,418.0	20,970.6
Q4	4,116.4	575.7	4,692.0	268.5	9,809.7	897.5	10,975.7	4,276.1	2,874.5	561.7	102.0	7,814.3	97.5	2,364.2	-863.3	1,598.3	25,080.4	6,896.6	1,321.3	8,217.9	10,457.7	2,320.7	12,778.3	994.2	21,514.1
2016 Q1	4,062.4	599.6	4,662.0	269.4	10,170.8	927.1	11,367.3	4,321.1	2,519.7	412.6	104.6	7,358.0	16.9	-1,831.7	2,000.0	185.2	23,572.5	9,975.7	1,356.4	11,332.2	10,389.9	1,769.8	12,159.7	-486.7	22,258.2
Q2	4,114.9	598.5	4,713.4	271.7	9,330.3	933.9	10,535.9	4,435.8	3,132.0	501.6	99.0	8,168.5	-23.1	-373.3	700.0	303.6	23,721.3	13,312.7	1,168.6	14,481.3	10,591.6	3,733.5	14,325.2	-1,208.1	22,669.3
Q3	4,042.5	610.5	4,653.0	276.1	9,965.8	939.5	11,181.4	4,432.5	2,929.0	594.9	101.6	8,058.0	-22.6	-460.8	-1,655.0	-2,138.5	21,754.0	10,055.4	962.6	11,018.0	9,495.8	1,440.4	10,936.2	581.5	22,417.2
Q4	4,143.7	620.1	4,763.8	278.0	10,219.7	876.1	11,373.8	4,436.8	3,080.9	462.6	105.0	8,085.3	18.4	205.0	-389.3	-165.9	24,057.0	8,607.7	1,413.2	10,020.9	9,915.3	1,645.0	11,560.3	-74.9	22,442.7
2017 Q1	4,032.5	624.3	4,656.8	277.3	10,539.0	867.8	11,684.1	4,482.7	2,141.1	338.3	106.4	7,068.5	100.9	3.5	-2,200.0	-2,095.6	21,313.9	9,792.9	1,117.6	10,910.5	7,100.7	1,550.7	8,651.5	-1,102.3	22,470.5
Q2	4,196.6	627.0	4,823.6	281.0	10,220.5	898.8	11,400.2	4,600.4	1,745.9	324.5	101.4	6,772.0	153.2	176.5	-590.0	-260.3	22,735.6	8,330.0	1,255.8	9,585.8	6,773.7	2,162.4	8,936.2	-520.3	22,864.9
Q3	4,108.8	628.1	4,736.9	284.5	10,904.7	922.2	12,111.4	4,604.4	2,233.3	422.8	103.2	7,363.6	148.7	-244.8	-100.0	-196.1	24,015.8	7,456.5	1,373.2	8,829.7	7,519.7	2,475.9	9,995.6	331.9	23,181.7
Q4	4,234.2	630.6	4,864.8	286.1	10,972.3	915.8	12,174.2	4,644.9	2,488.7	430.1	106.1	7,669.8	89.8	136.1	-450.0	-224.1	24,484.7	8,803.0	1,223.5	10,026.5	8,879.5	2,043.6	10,923.0	289.4	23,877.6
2018 Q1	4,177.1	634.3	4,811.3	287.1	11,228.1	909.3	12,424.5	4,658.0	2,370.7	443.3	108.4	7,580.4	-23.9	21.7	-1,200.0	-1,202.2	23,614.1	8,223.7	1,086.4	9,310.1	7,677.8	1,767.3	9,445.1	-41.9	23,437.2
Q2	4,314.8	639.4	4,954.2	290.1	10,924.6	925.3	12,139.9	4,744.8	2,413.5	433.2	104.8	7,696.3	-111.0	357.7	-2,500.0	-2,253.3	22,537.2	10,712.1	1,310.4	12,022.6	8,000.1	2,416.0	10,416.1	-63.9	24,079.8
Q3	4,392.6	647.4	5,040.0	295.5	11,094.2	936.5	12,326.2	4,767.5	2,521.4	444.8	106.2	7,839.9	-170.6	-413.0	468.0	-115.7	25,090.4	7,897.0	1,550.6	9,447.7	8,015.0	2,551.6	10,566.6	161.8	24,133.3
Q4	4,326.2	652.0	4,978.2	298.3	11,213.6	896.2	12,408.2	4,809.2	2,703.0	481.5	109.3	8,103.1	-199.9	245.4	560.0	605.5	26,094.9	10,510.0	1,217.8	11,727.8	10,421.5	1,996.0	12,417.6	-522.3	24,882.8
2019 Q1	4,192.5	651.7	4,844.2	299.3	11,445.1	908.3	12,652.7	4,829.2	2,512.7	549.6	111.6	8,003.1	-201.7	-115.2	-141.0	-457.9	25,042.1	7,984.3	1,282.3	9,266.6	8,844.9	1,028.9	9,873.8	19.3	24,454.1
Q2	4,512.2	651.8	5,164.0	300.7	11,468.2	931.1	12,700.1	4,954.4	2,733.1	542.0	106.0	8,335.4	-203.4	41.5	-386.0	-547.9	25,651.5	9,368.2	1,236.5	10,604.7	9,110.2	1,526.6	10,636.7	-781.3	24,838.2
Q3	4,572.3	653.7	5,226.0	302.0	11,569.8	925.6	12,797.5	4,961.3	2,942.6	412.1	107.4	8,423.4	-205.1	-171.3	905.0	528.6	26,975.4	5,731.0	1,247.9	6,978.9	8,531.1	1,299.2	9,830.2	767.6	24,891.7

Note: 2016-2019 estimates are provisional

Table 7: Compensation of Employees by Industry at Current Prices - Millions of Pula

Economic Activities	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Agriculture	369.8	387.7	369.6	440.9	528.1	583.5	671.1	779.1	809.9	846.9	831.8	771.2	1,251.9	1,371.6
Mining	1,312.1	1,694.1	1,951.9	1,980.3	2,116.5	2,446.8	2,637.3	2,703.6	2,838.4	3,532.4	3,478.5	2,852.8	2,830.3	3,375.2
Manufacturing	883.4	1,013.3	1,142.3	1,339.6	1,531.0	1,675.6	1,874.1	2,111.7	2,289.6	2,650.4	2,726.2	3,795.2	4,127.9	4,001.6
Water and Electricity	374.7	425.6	480.2	543.2	553.5	602.5	952.5	1,072.5	1,072.3	1,138.7	1,160.5	1,146.1	1,148.2	1,194.0
Construction	802.9	967.5	797.2	952.6	1,000.4	1,130.8	1,316.2	1,371.0	1,741.2	2,021.8	1,681.9	1,904.5	2,383.7	2,676.9
Trade, Hotels & Restaurants of which	1,181.0	1,200.6	1,323.5	1,452.5	1,670.1	1,900.1	1,995.7	2,056.6	2,345.6	2,809.9	2,681.3	3,239.2	3,019.4	3,637.3
Hotels & Restaurants	140.6	146.2	165.4	185.7	190.1	227.6	239.7	272.8	159.5	272.9	299.0	396.8	432.7	493.8
Transport and Communication	596.6	583.9	685.3	684.4	804.8	908.8	1,062.4	1,235.0	1,267.2	1,256.3	1,292.2	1,661.9	1,601.9	1,734.6
Banks, Insurance & Business Services	926.6	1,096.7	1,274.6	1,503.2	1,674.0	1,900.0	2,156.6	2,315.4	2,342.1	2,507.5	2,541.5	2,909.4	3,119.0	3,254.0
General Government	5,936.7	6,441.4	7,073.8	8,266.2	8,975.1	9,177.9	11,065.5	14,334.9	16,197.9	16,570.8	20,340.0	21,052.5	23,031.1	24,273.2
Social and Personal Services	744.0	768.1	874.0	904.5	981.8	1,087.6	1,259.6	1,424.0	1,594.4	1,703.9	1,764.5	1,429.6	1,703.2	1,908.9
Total remuneration	13,127.7	14,578.8	15,972.5	18,067.2	19,835.3	21,413.6	24,990.9	29,403.9	32,498.6	35,038.6	38,498.3	40,762.4	44,216.5	47,427.4
annual growth in %	7.6	11.1	9.6	13.1	9.8	8.0	16.7	17.7	10.5	7.8	9.9	5.9	8.5	7.3

Note: 2016-2018 estimates are provisional

Table 8: Gross Domestic Product by Type of Income (Current Prices) - Millions of Pula

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Compensation of employees	13,127.7	14,578.8	15,972.5	18,067.2	19,835.3	21,413.6	24,990.9	29,403.9	32,498.6	35,038.6	38,498.3	40,762.4	44,216.5	47,427.4
Gross Oper. surplus/mix income * of which	32,532.4	39,112.8	44,339.2	48,538.2	44,679.9	56,209.5	69,783.5	69,574.1	80,691.1	97,597.8	93,440.3	114,650.6	119,571.8	125,542.9
Consumption of fixed capital	8,353.8	9,878.6	11,783.4	14,549.2	16,223.2	17,792.5	19,834.8	22,581.1	25,719.4	29,962.1	29,800.1	34,262.3	35,712.7	37,584.7
Total Value Added at basic prices	45,660.2	53,691.6	60,311.7	66,605.5	64,515.2	77,623.1	94,774.4	98,978.1	113,189.7	132,636.4	131,938.6	155,412.9	163,788.4	172,970.3
Taxes on imports & products	5,347.1	5,705.1	7,170.2	8,489.5	9,372.0	9,677.0	10,653.7	11,365.3	12,486.3	13,798.9	14,746.7	15,836.3	17,034.9	18,180.1
less Subsidies	255.1	289.8	329.2	374.0	424.9	432.7	448.3	472.9	517.7	566.6	619.0	685.2	720.4	785.1
GDP at current market prices	50,752.2	59,106.9	67,152.7	74,720.9	73,462.3	86,867.5	104,979.8	109,870.4	125,158.3	145,868.7	146,066.3	170,564.1	180,102.8	190,365.3
	Percentage of Total													
Compensation of employees	25.9	24.7	23.8	24.2	27.0	24.7	23.8	26.8	26.0	24.0	26.4	23.9	24.6	24.9
Gross Oper. surplus/mix income * of which	64.1	66.2	66.0	65.0	60.8	64.7	66.5	63.3	64.5	66.9	64.0	67.2	66.4	65.9
Consumption of fixed capital	16.5	16.7	17.5	19.5	22.1	20.5	18.9	20.6	20.5	20.5	20.4	20.1	19.8	19.7
Total Value Added at basic prices	90.0	90.8	89.8	89.1	87.8	89.4	90.3	90.1	90.4	90.9	90.3	91.1	90.9	90.9
Taxes on imports/product	10.5	9.7	10.7	11.4	12.8	11.1	10.1	10.3	10.0	9.5	10.1	9.3	9.5	9.6
less Subsidies	0.5	0.5	0.5	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table 9: Relations Among GDP, GNI, GNDI, Savings and Net Lending/Borrowing at Current Prices (P Million)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PRIMARY DISTRIBUTION OF INCOME ACCOUNT														
GDP at current market prices	50,752.2	59,106.9	67,152.7	74,720.9	73,462.3	86,867.5	104,979.8	109,870.4	125,158.3	145,868.6	146,066.3	170,564.1	180,102.8	190,365.3
+ Compensation of employees, Net (1)	-283.0	-364.0	-468.0	21.0	-97.0	-211.0	-246.0	-230.0	-78.0	-194.0	-361.0	-317.2	-155.4	-236
+ Investment/ Property income, Net (1,2)	-3,987.0	-4,148.0	-4,063.0	-4,335.0	-1,606.0	-4,132.0	-2,050.0	-1,416.0	-5,387.0	-4,041.0	-4,237.0	-13,529.0	-13,161.0	-12891
= Gross National Income (GNI)	46,482.2	54,594.9	62,621.7	70,406.9	71,759.3	82,524.5	102,683.8	108,224.4	119,693.3	141,633.6	141,468.3	156,717.9	166,786.4	177,238.3
SECONDARY DISTRIBUTION OF INCOME ACCOUNT														
Gross National Income (GNI)	46,482.2	54,594.9	62,621.7	70,406.9	71,759.3	82,524.5	102,683.8	108,224.4	119,693.3	141,633.6	141,468.3	156,717.9	166,786.4	177,238.3
+ Current transfers from abroad, Net (1, 3)	3,227.0	4,616.0	6,837.0	8,302.0	6,102.0	8,125.0	6,010.0	13,643.0	14,028.0	15,351.0	16,856.0	12,918.6	17,257.0	16,353.0
= Gross National Disposable Income (GNDI)	49,709.2	59,210.9	69,458.7	78,708.9	77,861.3	90,649.5	108,693.8	121,867.4	133,721.3	156,984.6	158,324.3	169,636.5	184,043.4	193,591.3
USE OF INCOME ACCOUNT														
Gross National Disposable Income (GNDI)	49,709.2	59,210.9	69,458.7	78,708.9	77,861.3	90,649.5	108,693.8	121,867.4	133,721.3	156,984.6	158,324.3	169,636.5	184,043.4	193,591.3
- Final consumption expenditure (4)	29,186.2	32,963.2	38,437.6	48,135.7	52,716.4	59,854.0	68,036.4	78,295.9	88,324.3	97,552.4	106,041.2	111,756.3	121,949.2	128,752.4
= Savings of the Nation, Gross (*)	20,523.0	26,247.7	31,021.0	30,573.2	25,144.9	30,795.4	40,657.4	43,571.6	45,397.1	59,432.2	52,283.1	57,880.2	62,094.2	64,838.9
CAPITAL ACCOUNT														
Savings of the Nation, Gross (*)	20,523.0	26,247.7	31,021.0	30,573.2	25,144.9	30,795.4	40,657.4	43,571.6	45,397.1	59,432.2	52,283.1	57,880.2	62,094.2	64,838.9
+ Capital Transfers , Net (1, 5)	-44.0	-48.0	-51.0	0.0	0.0	23.0	3.0	0.0	0.0	0.0	2.0	0.0	15.0	8.0
- Gross Capital Formation	13,779.4	15,311.5	20,677.9	27,039.3	28,599.1	33,055.7	37,219.1	41,841.8	36,807.9	40,633.6	46,855.8	51,018.0	53,628.7	56,738.5
- Disposal of non produced assets, Net	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
= Net lending (+)/Borrowing (-) of the Nation (*)	6,699.6	10,888.2	10,292.2	3,533.8	-3,454.2	-2,237.3	3,441.3	1,729.8	8,589.2	18,798.6	5,429.3	6,862.2	8,480.5	8,108.4
Less: Consumption of fixed capital	8,353.8	9,878.6	11,783.4	14,549.2	16,223.2	17,792.5	19,834.8	22,581.1	25,719.4	29,962.1	29,800.1	34,262.3	35,712.7	37,584.7
= Net National Income (NNI)	38,128.4	44,716.3	50,838.3	55,857.7	55,536.0	64,732.0	82,849.0	85,643.3	93,973.9	111,671.6	111,668.2	122,455.6	131,073.7	139,653.6
= Net National Disposable Income (NNDI)	41,355.4	49,332.3	57,675.3	64,159.7	61,638.0	72,857.0	88,859.0	99,286.3	108,001.9	127,022.6	128,524.2	135,374.2	148,330.7	156,006.6
= Savings of the Nation, Net	12,169.2	16,369.0	19,237.6	16,023.9	8,921.6	13,002.9	20,822.6	20,990.5	19,677.6	29,470.2	22,483.0	23,617.9	26,381.5	27,254.2
Estimated defacto population (6)	1,810.8	1,844.9	1,879.6	1,914.9	1,950.9	1,987.5	2,024.9	2,068.5	2,110.1	2,149.3	2,185.9	2,219.7	2,254.0	2,288.7
PER CAPITA RATIOS IN PULA														
GDP at current market prices	28,026.8	32,038.3	35,727.9	39,021.1	37,656.0	43,705.9	51,844.3	53,116.0	59,313.9	67,868.0	66,822.0	76,841.0	79,903.6	83,176.2
GNI	25,668.8	29,592.6	33,317.2	36,768.2	36,783.1	41,520.8	50,710.4	52,320.2	56,724.0	65,897.6	64,718.6	70,603.2	73,995.8	77,440.6
GNDI	27,450.8	32,094.7	36,954.8	41,103.7	39,910.9	45,608.7	53,678.5	58,915.8	63,372.0	73,039.9	72,429.8	76,423.2	81,651.9	84,585.7
NNI	21,055.6	24,238.0	27,048.0	29,170.2	28,467.2	32,568.8	40,915.0	41,403.6	44,535.3	51,957.2	51,085.7	55,167.6	58,151.6	61,018.7
NNDI	22,837.6	26,740.1	30,685.6	33,505.7	31,595.0	36,656.7	43,883.1	47,999.2	51,183.3	59,099.5	58,796.9	60,987.6	65,807.8	68,163.8

REMARKS:

- 1) From abroad, net : Source - Bank of Botswana (Balance of Payments)
 - 2) Interests, Dividends, Royalties, Withdrawals and rent paid in respect of the use of land.
 - 3) Includes SACU receipts
 - 4) Government Final Consumption plus Household Final Consumption
 - 5) Mainly comprises transfer of migrants assets
 - 6) Adjusted Population ('000)
GDP - Gross Domestic Product
- (*) Balancing items.

Table 10 : Consumption of Fixed Capital by Type of Assets - Millions of Pula

TYPE OF ASSETS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential buildings	1,026.3	1,206.8	1,397.6	1,685.2	1,772.2	1,789.6	1,803.0	1,864.9	1,949.7	2,038.9	2,080.2	2,352.3	2,384.6	2,615.0
Non-residential buildings	1,494.7	1,815.2	2,196.7	2,762.0	3,060.9	3,409.7	3,900.3	4,531.0	5,268.9	6,029.6	6,710.1	8,248.9	8,634.0	9,731.4
Construction Works	1,778.5	2,104.0	2,509.4	3,173.1	3,558.8	4,067.2	4,777.6	5,650.3	6,662.4	7,631.1	8,044.5	9,398.7	9,955.6	10,841.0
Transport and equipment	845.8	910.5	1,081.3	1,364.7	1,675.4	1,909.0	2,163.8	2,494.0	2,899.4	3,342.8	2,996.7	3,092.5	2,965.4	2,890.8
Machinery and equipment	3,208.5	3,842.2	4,598.4	5,564.3	6,156.0	6,617.0	7,190.2	8,040.8	8,938.9	10,919.6	9,968.5	11,170.0	11,773.1	11,506.6
Total	8,353.8	9,878.6	11,783.4	14,549.2	16,223.2	17,792.5	19,834.8	22,581.1	25,719.4	29,962.1	29,800.1	34,262.3	35,712.7	37,584.7

Note: 2016-2018 estimates are provisional

Table 11: Capital Stock by Type of Assets at Current Prices - Millions of Pula

TYPE OF ASSETS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential buildings	11,082.4	12,707.5	14,352.0	16,754.2	17,034.6	17,042.9	16,935.3	17,163.1	17,572.9	17,977.7	17,870.6	19,754.9	21,075.8	24,074.8
Non-residential buildings	31,281.1	37,864.3	45,499.8	56,473.1	62,094.0	68,770.6	78,383.1	90,682.1	105,154.8	119,543.9	132,106.8	160,790.0	167,239.0	187,703.2
Construction Works	14,215.8	17,322.0	21,315.8	26,957.6	30,610.1	35,489.5	42,165.9	50,707.6	60,012.4	68,400.5	71,262.3	82,706.2	85,548.1	90,984.0
Transport and equipment	2,687.0	3,004.1	3,778.5	5,020.8	6,282.6	6,909.2	7,727.0	8,663.7	9,484.4	10,265.9	8,845.7	8,800.6	7,803.3	7,510.4
Machinery and equipment	16,237.0	18,500.6	21,671.0	26,898.6	30,091.6	33,283.2	37,247.4	42,726.5	46,786.2	56,979.6	52,163.6	57,877.5	58,516.1	56,402.3
Total	75,503.4	89,398.5	106,617.1	132,104.3	146,113.0	161,495.3	182,458.6	209,943.1	239,010.8	273,167.7	282,248.9	329,929.1	340,182.4	366,674.7

Note: 2016-2018 estimates are provisional

Table 12: Capital Stock by Type of Assets at Constant Prices - Millions of Pula

TYPE OF ASSETS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential buildings	12,291.7	12,707.7	12,912.2	12,841.1	12,500.6	12,086.5	11,405.9	10,920.2	10,505.2	10,093.0	9,733.6	9,366.1	10,226.0	11,043.495
Non-residential buildings	34,723.8	37,864.3	40,881.3	43,206.1	46,153.2	49,306.7	53,075.2	57,461.3	62,501.4	67,136.8	71,954.9	76,232.7	81,144.6	86,102.401
Construction Works	15,773.1	17,322.0	19,204.6	20,523.9	22,761.2	25,754.8	29,012.5	33,086.6	37,172.8	40,642.2	43,772.9	47,477.7	49,364.2	51,229.721
Transport and equipment	2,754.8	3,004.1	3,671.4	4,660.6	5,532.8	6,060.6	6,759.3	7,585.0	7,839.2	7,568.3	7,191.6	6,780.7	6,011.8	5,642.642
Machinery and equipment	18,247.2	18,500.6	19,317.7	21,347.7	22,804.2	24,954.4	27,721.0	31,033.8	32,216.6	34,709.8	38,525.5	42,068.2	42,189.0	43,553.067
Total	83,790.7	89,398.8	95,987.1	102,579.4	109,752.0	118,162.9	127,973.9	140,087.0	150,235.1	160,150.1	171,178.6	181,925.3	188,935.6	197,371.3

Note: 2016 -2018 estimates are provisional

Table 13: Gross Fixed Capital Formation - Total Economy By Type Of Asset At Current Prices - Millions of Pula

TYPE OF ASSETS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential buildings	1,527.6	1,622.8	1,624.9	1,592.4	1,308.2	1,205.6	792.6	1,101.5	1,255.4	1,304.7	1,420.4	1,577.1	1,712.8	1,875.5
Non-residential buildings	4,009.2	4,955.7	5,554.5	5,800.6	7,026.0	7,808.0	9,465.6	11,452.9	13,748.6	14,288.4	15,556.0	17,271.2	18,757.5	20,539.5
Construction Works	2,748.7	3,652.8	4,599.0	4,906.0	6,567.6	8,192.3	9,512.2	11,894.2	13,259.2	13,796.0	15,001.2	16,624.2	18,243.5	19,713.0
Transport and equipment	950.4	1,159.8	1,768.0	2,430.4	2,665.8	2,510.7	2,962.6	3,437.1	3,206.9	2,697.1	2,532.9	2,397.1	1,976.2	2,399.6
Machinery and equipment	3,624.8	4,095.6	5,515.0	8,122.2	8,077.9	9,484.8	10,907.5	12,601.9	10,656.6	12,346.4	15,132.9	15,116.2	11,743.4	13,022.0
Gross Fixed Capital Formation	12,860.6	15,486.7	19,061.4	22,851.6	25,645.4	29,201.4	33,640.5	40,487.7	42,126.7	44,432.6	49,643.4	52,985.8	52,433.4	57,549.6
Livestock	74	160.7	217.9	184.0	191.8	253.8	1.3	187.6	-261.6	165.0	1,485.7	69.4	1,312.5	-1,279.2
Minerals	32.9	391.2	-775.7	6,185.2	-5,402.1	1,491.1	1,576.1	-610.1	-4,752.3	-417.1	2,825.6	-2,037.2	-117.3	468.1
Other	829	828.2	1,357.0	1,922.6	2,214.8	2,109.3	2,001.1	2,460.8	-103.3	-3,047.0	-6,332.5	-4,911.4	-3,862.0	-709.0
Changes in Inventories	936.3	1,380.1	799.2	8,291.8	-2,995.5	3,854.2	3,578.5	2,038.3	-5,117.2	-3,299.1	-2,021.2	-6,879.2	-2,666.7	-1,520.1
GROSS CAPITAL FORMATION (GCF)	13,796.9	16,866.8	19,860.6	31,143.3	22,649.9	33,055.6	37,219.0	42,526.0	37,009.4	41,133.6	47,622.2	46,106.6	49,766.7	56,029.5
Gross Domestic Product (GDP)	50,752.2	59,106.9	67,152.7	74,720.9	73,462.4	86,867.4	104,979.9	109,870.4	125,158.3	145,868.6	146,066.2	170,564.0	180,102.6	190,365.3
Ratio GCF to GDP %	27.2	28.5	29.6	41.7	30.8	38.1	35.5	38.7	29.6	28.2	32.6	27.0	27.6	29.4

Note: 2016-2018 estimates are provisional

Table 14: Gross Fixed Capital Formation - Total Economy By Type Of Asset At Constant Prices - Millions of Pula

TYPE OF ASSETS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential buildings	1,694.3	1,622.8	1,461.9	1,220.5	960.0	855.0	533.8	700.9	750.5	732.5	773.7	747.7	831.0	860.3
Non-residential buildings	4,450.4	4,955.7	4,990.7	4,437.8	5,222.2	5,598.1	6,409.4	7,257.2	8,171.8	8,021.8	8,472.9	8,188.6	9,101.2	9,421.8
Construction Works	3,049.8	3,652.8	4,143.5	3,735.2	4,883.6	5,945.2	6,544.9	7,761.0	8,213.0	8,003.6	8,072.1	9,100.1	8,817.1	9,126.4
Transport and equipment	974.4	1,159.8	1,717.9	2,256.0	2,347.6	2,202.3	2,591.6	3,009.2	2,650.6	2,193.5	2,059.7	1,971.7	1,515.7	1,802.7
Machinery and equipment	4,073.6	4,095.6	4,916.1	6,446.1	6,121.6	7,111.3	8,117.8	9,153.2	7,338.0	9,145.1	11,178.0	11,661.6	8,608.9	10,008.5
Gross Fixed Capital Formation	14,242.4	15,486.7	17,230.0	18,095.6	19,535.1	21,711.9	24,197.6	27,881.4	27,123.9	28,096.4	30,556.4	31,669.8	28,873.9	31,219.7
Livestock	80.7	160.7	125.3	157.2	209.3	163.4	236.2	217.5	-106.5	-77.6	484.7	-10.5	492.7	-505.5
Minerals	-1,096	391.2	-710.1	3,133.0	-3,505.9	-226.9	-530.5	1,010.9	-2,742.7	-569.8	2,621.4	-2,460.8	71.3	212
Other	1,236.7	828.2	1,347.9	1,813.5	1,561.0	1,753.9	1,594.4	1,615.9	1,355.6	-1,753.9	-2,116.7	655.7	-3,340.0	-2,672.0
Changes in Inventories	221.2	1,380.1	763.1	5,103.7	-1,735.6	1,690.5	1,300.2	2,844.2	-1,493.7	-2,401.3	989.4	-1,815.5	-2,775.9	-2,965.7
GROSS CAPITAL FORMATION (GCF)	14,463.6	16,866.9	17,993.1	23,199.3	17,799.5	23,402.4	25,497.7	30,725.7	25,630.3	25,695.1	31,545.8	29,854.2	26,098.0	28,254.0

Note: 2016 -2018 estimates are provisional

Table 15: Public and Private Gross Fixed Capital Formation at Current Prices - Millions of Pula

SECTORS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PUBLIC	5,846.8	6,412.7	7,373.4	8,645.1	10,894.9	14,251.9	17,097.7	16,225.1	17,046.6	16,604.0	18,382.9	17,410.1	15,708.9	15,304.5
PRIVATE	7,013.8	9,074.0	11,688.0	14,206.5	14,750.5	14,949.5	16,542.8	23,578.4	24,878.6	27,828.7	31,260.5	35,575.7	36,724.6	42,245.2
Total	12,860.6	15,486.7	19,061.4	22,851.6	25,645.4	29,201.4	33,640.5	39,803.5	41,925.1	44,432.6	49,643.4	52,985.8	52,433.4	57,549.6

Note: 2016 -2018 estimates are provisional

Table 16: Public and Private Gross Fixed Capital Formation at Constant Prices - Millions of Pula

SECTORS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PUBLIC	6,411.0	6,412.7	6,725.5	6,963.8	8,424.8	10,783.7	12,562.6	11,546.1	11,474.1	10,329.8	12,253.3	11,258.8	10,484.3	9,954.1
PRIVATE	8,068.9	9,073.8	10,518.3	10,855.0	11,085.1	10,516.5	11,326.1	15,595.0	13,813.3	17,766.6	18,303.1	20,411.0	18,389.6	21,265.6
Total	14,479.8	15,486.5	17,243.8	17,818.8	19,509.9	21,300.2	23,888.6	27,141.0	25,287.3	28,096.4	30,556.4	31,669.75	28,874.0	31,219.67

Note: 2016 -2018 estimates are provisional

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