## FEDERAL REPUBLIC OF NIGERIA

 (The Presidency)

## REVISED 2011 AND ESTIMATES FOR Q1- Q4, 2012

## GROSS DOMESTIC PRODUCT FOR NIGERIA



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This publication provides data on the Revised Annual Gross Domestic Product (GDP) for 2011, and estimates for the four quarters of 2012.

Quarterly National Accounts (QNA) are integrated system of macroeconomic accounts designed to describe the entire system of production in a nation on a quarterly basis. They provide a picture of the current economic status of the economy that is more timely and frequent than the one provided by Annual National Accounts (ANA). The key attribute of QNA is that they provide a reasonable level of details of the economy that help decision-makers to assess, analyze, and monitor economic growth on a regular basis.

QNA adopts the same concepts, definitions and structure as ANA. In principle QNA covers the entire sequence of accounts and balance sheets as reflected in the 1993 System of National Accounts (SNA).

Data for this analysis were obtained from the Quarterly Establishment Survey (QES) conducted by the National Bureau of Statistics (NBS) in collaboration with the Central Bank of Nigeria (CBN). This series covers major aggregates of quarterly GDP by kind of economic activities at current and constant (1990) prices

We are grateful to the CBN for financial support and the various agencies and establishments that made data available as input to the estimates.

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## Introduction

The National Bureau of Statistics (NBS), in collaboration with the Central Bank of Nigeria (CBN) has, since 2005, been conducting Establishment Surveys to provide data for the estimation of the Gross Domestic Product (GDP) for the country. In 2008, the two agencies further embarked on improving the GDP series by jointly conducting Quarterly Establishment Surveys (QES) for the four quarters of each year to complement the annual surveys which normally takes place in the first and second quarters of the succeeding year.

The estimate of the four quarters of 2012 shall be revised when the 2012 annual socio-economic survey is conducted in 2013.

In subsequent sections of this report, emphasis will be given to the composition of GDP in the fourth quarter of 2012 and the corresponding quarter in 2011.

Overall GDP Estimates (Revised 2011 and estimates of Q1-Q4 of 2012)

On an aggregate basis, the economy when measured by the Real Gross Domestic Product (GDP), grew by 6.99 percent in fourth quarter of 2012 as against 7.76 percent in the corresponding quarter of 2011 as shown in Figure 1. This was also slightly lower than the initial forecast for the fourth quarter of 2012 at 7.09 percent. Relative to the third quarter of 2012, the economy experienced an uptick as growth increased by 0.44 percentage points from the 6.48 percent recorded in the third quarter of 2012. The nominal GDP for the fourth quarter of 2012 was estimated at $10,593,714,64$ million naira as against the $9,554,854.69$ million naira during the corresponding quarter of 2011. The economy, which can be broken into two broad output groups, that is, Oil and Nonoil sectors, had both sectors witnessing decreased output in the fourth quarter of 2012. The non-oil sector growth was driven by growth in activities recorded in the building \& construction, cement, hotel and restaurant, and electricity sectors.


Fig.1: Real GDP Growth Rate (Q1 2008- Q4 2012)


The average daily crude oil production was 2.14 million barrels per day in fourth quarter of 2012 as supplied by NNPC as against 2.44 million barrels per day in the corresponding quarter in 2011. These figures, with their associated gas components, resulted in a growth rate, in real terms of -0.79 percent in oil GDP in the fourth quarter of 2012 compared with the -0.08 percent for the corresponding period in 2011. Production in this sector was also in a decline compared to the third quarter of 2012. In the third quarter, the sector grew by 0.08 percent as against -0.79 percent recorded in the fourth quarter as earlier stated.


Fig. 2. Oil Sector Indicators

The Nigerian oil sector had witnessed levels of disruptions due to facility shut downs. For example, the activities of vandals and oil theft affected production of Bonny Light and Forcados grades as well as Qua Iboe crude oil production.
However, the sector also benefited immensely from the relative stability in international crude oil market price and the exchange rate of naira against the dollar .

The Oil sector contributed 12.59 percent to real GDP in the fourth quarter of 2012, lower than the 13.57 percent recorded in the corresponding quarter in 2011. Again, the contribution of this sector was relatively lower compared to third quarter of 2012 where the sector contributed 13.42 percent.


Fig. 3: Oil GDP Growth Rate at 1990 Constant Price (Q1 2008 - Q4, 2012)

## Non-oil sector

The Non-oil sector continued to be a major driver of the economy. On a year-on-year basis, growth in the sector was marginally lower by 0.89 percentage points as the sector recorded 8.21 percent growth in real terms in the fourth quarter of 2012 compared with 9.10 percent at the corresponding period in 2011. Relative to the third quarter of 2011 however, growth was marginally higher as this sector recorded a growth rate of 7.55 percent during the period. The growth in the Non-oil sector decreased in the fourth quarter of 2012 when compared with the corresponding quarter of 2011 as indicated in Figure 4. This decline was largely attributed to decline in activities in the Wholesale \& Retail trade and Real Estate.


Fig.4: Non-Oil GDP Growth Rate at 1990 Constant Price (Q1 2008 - Q4, 2012)


Fig. 5: GDP at 1990 Constant Price - Growth Rate \% (Oil \& Non-Oil),
(Q1 2008 - Q4, 2012)

## Agriculture

Further to the earlier information provided in our third quarter GDP report, several assessments of the effect of flooding that occurred in 2012, indicates that agricultural activities which comprise of crop production, livestock, Fishing, forestry were affected in varied degrees. The impact especially on crop production was unevenly distributed across farms of different crop types. The moderated effect of the flood on crop as witnessed was because some crops were harvested already before the flood while others were to be planted after the flood receded.
Most of the major crop are planted across several States in Nigeria as a result of which actual losses from affected States were supplemented by production in States that were not adversely affected.
The fourth quarter GDP for 2012 is a reflection of the above scenario .


Fig. 6: Rainfall pattern in Kaduna and Ondo States of Nigeria

In terms of output, the real agricultural GDP growth in the fourth quarter of 2012 stood at 3.62 per cent, a decline from the 5.68 per cent in the corresponding period of 2011. The growth in this sector was also relatively lower than the growth rate of 3.89 percent in the third quarter of 2012.


Fig. 7: Percentage Share in GDP at 1990 Constant Basic Prices (Q4 2012)

## Finance \& Insurance

The Finance and Insurance sub-sector comprises banking, insurance, pension and stockbroking firms. These firms operate in the various segments of the financial markets such as money market, capital market and the foreign exchange market. They play a prominent role in ensuring efficient financial intermediation in the economy.
This sector recorded a growth of 3.48 per cent in the fourth quarter of 2012 compared with the 3.42 per cent recorded in same period of 2011.
The increase in growth of the sector was traceable to the vibrancy in the financial sector driven by increased facilities (products/ services) as well as the continued favourable investment yields in the bond market which has favoured key players in the industry especially pension fund managers, banks and insurances firms. Increased activities in the bond market has increased the vibrancy in business activities in the sector. Relative to the third quarter of 2012, growth in the sector was lower by 0.60 percentage points from the 4.08 percent recorded in the third quarter of 2012.

## Wholesale and Retail Trade

This sector recorded a real GDP growth of 10.81 percent and a contribution of 20.61 percent in the quarter under review as against 11.92 percent growth and 19.88 percent contribution to GDP recorded in corresponding quarter in 2011. Compared to the third quarter of 2012, the sector recorded a decline of 1.11 percentage points as 9.62 percent was recorded in that quarter. The decline is attributable to a number of factors which include decline in corresponding sectors (Agriculture, Other Manufacturing, Petroleum products) which are key inputs in the Wholesale and retail trade sector. Nevertheless, the sector is still a major driver of the economy as shown in figure 8 .


Fig 8: Wholesale and Retail Trade Growth Rate (Q1 2008 - Q4, 2012)

## Telecommunications and Post

This sector which used to suffer from absence of competition, abuse of monopoly in the market during the NITEL era is now with alternative options (Telecommunication ) for the consumers. This sector is playing pivotal role in the growth of many other sectors through its intensive marketing strategy and value added services. The data services is contributing tremendously to the growth of the sector.
The sector recorded a real GDP growth of 32.44 per cent in fourth quarter of 2012 as against 36.39 per cent recorded in corresponding period in 2011. The decline in growth recorded in this sector was attributable to the declining quality of service. The sector performed better in the fourth quarter relative to the third quarter of 2012 as there was a slight up tick of 0.87 percentage points from the 31.57 percent recorded in the third quarter of 2012.
Figure 9 shows the performance of this sector in the fourth quarter of 2012 relative to other periods in 2012 and 2011.


Fig 9: Telecommunication \& Post Growth Rate \% (Q1 2008 - Q4, 2012)

## Manufacturing

During the third quarter of 2012, manufacturing activities increased relative to the same period in 2011. It recorded an increase in growth rate from 7.63 per cent in fourth quarter of 2011 to 7.70 per cent in the review period in 2012 as shown in Figure 10. The development is traceable to a number of factors which include steady improvement in power supply, increased production in cement industry and value-chain policy of the government towards some productive sectors.


Fig 10: Manufacturing Growth Rate \% (Q1 2008 - Q4, 2012)

## Real Estate

The sector is characterised by two major classes of properties:-, the low end and the high end. The low end being places of low development which are driven by investments from individuals and few corporate bodies mostly in form of residential buildings, while the high end comprises of those areas where aggressive and high valued investments into real estate properties are made. The situation at the high end areas is a decreasing demand situation. However, investments from individuals and some corporate entities still trickle into the low end of the sector. The situation is that this sector is driven by the activities in the low end. The growth recorded in the sector stood at 11.09 per cent in the fourth quarter of 2012 compared with 11.16 per cent in corresponding period of 2011 , a relative decline of -0.07 percentage points. The sector performed better in the fourth quarter relative to the third of 2012 as there was an appreciation of 0.85 percentage points the 10.24 percent recorded in the third quarter of 2012.

Real Estate activities driven by investments at the low end

## Business and Other services

The increase in growth recorded in the fourth quarter of 2012 relative to its performance in the fourth quarter of 2011 in Business and Other Services was traceable to the higher consumer demands. The sector recorded a real GDP growth of 10.46 percent in the fourth quarter of 2012 compared to 9.81 percent recorded in the corresponding quarter of 2011. Growth in this sector was also relatively higher than rates recorded in the third quarter of 2012 by 1.35 percentage points, as the sector grew by 9.11 percent during the third quarter.

## GDP Estimates for 2011, Q1 - Q3, 2012

In what follows, the results of the various computations that gave rise to the analyses of the National Accounts estimates for 2011, and the first fourth quarters of 2012 are as indicated in Tables 1-6.

Table 1:Gross Domestic Product At Current Basic Prices (=N=Million): 2011 And Q1 - Q4, 2012

| ACTIVITY SECTOR | 2011 |  |  |  |  | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total |
| Crop Production | 1,876,891.11 | 2,447,492.23 | 3,264,165.77 | 2,735,099.58 | 10,323,648.69 | 2,067,136.85 | 2,695,912.69 | 3,617,022.09 | 3,585,442.03 | 11,965,513.67 |
| Livestock | 183,116.14 | 174,287.08 | 188,485.89 | 210,141.73 | 756,030.85 | 205,706.18 | 196,351.83 | 209,822.50 | 251,665.74 | 863,546.24 |
| Forestry | 29,588.30 | 36,993.00 | 34,712.90 | 38,890.20 | 140,184.40 | 35,299.20 | 39,316.16 | 38,163.36 | 43,774.81 | 156,553.54 |
| Fishing | 99,866.73 | 94,606.83 | 82,952.18 | 96,144.45 | 373,570.19 | 109,629.76 | 107,605.81 | 95,370.12 | 115,623.31 | 428,229.01 |
| Coal Mining | 0.28 | 0.23 | 0.11 | 0.22 | 0.84 | 0.31 | 0.29 | 0.12 | 0.27 | 0.99 |
| Crude Petroleum \& Natural Gas | 3,991,385.48 | 3,919,559.11 | 3,693,405.55 | 3,680,654.07 | 15,285,004.21 | 4,002,861.55 | 3,602,964.17 | 4,088,640.33 | 3,310,153.91 | 15,004,619.95 |
| Metal Ores | 15.00 | 13.57 | 10.32 | 6.17 | 45.06 | 17.35 | 17.31 | 12.32 | 7.44 | 54.42 |
| Quarrying \& Other Mining | 14,150.24 | 10,126.45 | 13,230.43 | 14,905.21 | 52,412.32 | 14,416.09 | 12,059.58 | 15,302.31 | 17,555.35 | 59,333.33 |
| Oil Refining | 18,130.19 | 15,673.66 | 15,322.79 | 21,566.79 | 70,693.43 | 22,103.25 | 16,767.68 | 16,976.12 | 24,288.52 | 80,135.56 |
| Cement | 5,789.67 | 6,502.31 | 6,036.90 | 7,460.94 | 25,789.82 | 6,908.06 | 7,629.16 | 6,962.36 | 8,714.38 | 30,213.96 |
| Other Manufacturing | 27,836.06 | 132,750.45 | 168,014.51 | 269,729.88 | 598,330.90 | 28,679.91 | 150,552.29 | 182,060.52 | 289,824.76 | 651,117.48 |
| Electricity | 19,408.66 | 18,114.92 | 18,631.56 | 21,288.86 | 77,444.00 | 20,077.73 | 21,614.72 | 21,223.21 | 24,473.67 | 87,389.33 |
| Water | 807.89 | 919.93 | 882.90 | 675.37 | 3,286.10 | 889.81 | 1,132.07 | 1,067.07 | 826.99 | 3,915.94 |
| Building \& Construction | 114,716.36 | 121,583.07 | 104,074.32 | 115,911.16 | 456,284.91 | 124,921.06 | 149,449.91 | 124,878.78 | 140,426.37 | 539,676.12 |
| Wholesale and Retail Trade | 1,310,198.40 | 1,494,012.78 | 1,296,401.49 | 1,285,202.43 | 5,385,815.10 | 1,545,798.06 | 1,691,670.67 | 1,470,897.13 | 1,576,557.82 | 6,284,923.68 |
| Hotel and Restaurants | 33,474.77 | 28,648.90 | 34,627.40 | 34,069.94 | 130,821.02 | 36,639.94 | 34,731.06 | 40,652.57 | 39,790.29 | 151,813.86 |
| Road Transport | 105,774.34 | 147,026.57 | 131,777.77 | 144,614.71 | 529,193.39 | 114,373.29 | 178,431.45 | 154,351.30 | 174,058.26 | 621,214.30 |
| Rail Transport \& Pipelines | 1.55 | 3.48 | 2.44 | 4.18 | 11.65 | 1.59 | 4.18 | 2.79 | 4.86 | 13.42 |
| Water Transport | 275.40 | 415.64 | 476.94 | 340.68 | 1,508.65 | 285.50 | 501.30 | 553.15 | 396.31 | 1,736.27 |
| Air Transport | 1,445.17 | 1,590.45 | 1,839.02 | 1,705.23 | 6,579.88 | 1,577.25 | 1,928.43 | 2,157.73 | 2,033.15 | 7,696.55 |
| Transport Services | 4,707.55 | 6,664.09 | 8,390.52 | 8,736.45 | 28,498.61 | 4,945.72 | 8,150.84 | 9,823.63 | 10,201.55 | 33,121.74 |
| Telecommunications | 66,864.21 | 87,021.86 | 67,835.18 | 70,817.86 | 292,539.10 | 75,027.40 | 98,917.74 | 75,812.59 | 81,745.06 | 331,502.79 |
| Post | 449.36 | 471.71 | 461.25 | 565.12 | 1,947.44 | 499.12 | 542.61 | 517.25 | 640.11 | 2,199.08 |
| Financial Institutions | 130,590.03 | 158,511.28 | 179,169.11 | 182,595.21 | 650,865.63 | 158,928.23 | 158,768.72 | 144,721.73 | 153,403.79 | 615,822.47 |
| Insurance | 4,032.01 | 4,731.39 | 4,095.86 | 4,503.19 | 17,362.45 | 4,667.44 | 5,648.34 | 4,705.33 | 5,188.13 | 20,209.23 |
| Real Estate | 303,063.53 | 355,590.26 | 362,748.31 | 402,662.78 | 1,424,064.88 | 324,715.26 | 445,092.33 | 441,791.17 | 497,046.93 | 1,708,645.69 |
| Business Services (Not Health or education) | 21,923.03 | 22,149.02 | 23,511.36 | 23,653.26 | 91,236.67 | 23,183.50 | 26,629.77 | 27,473.03 | 27,414.13 | 104,700.42 |
| Public Admini- stration | 63,343.92 | 60,441.38 | 59,681.90 | 69,865.13 | 253,332.33 | 65,409.70 | 71,689.52 | 69,010.18 | 81,965.77 | 288,075.17 |
| Education | 16,423.63 | 16,639.93 | 16,338.29 | 16,080.50 | 65,482.34 | 17,621.21 | 20,342.31 | 19,821.61 | 19,108.45 | 76,893.58 |
| Health | 3,656.00 | 3,752.57 | 3,330.72 | 3,498.99 | 14,238.27 | 3,777.16 | 4,383.75 | 3,850.65 | 4,072.47 | 16,084.02 |
| Private Non Profit Organisations | 68.52 | 69.58 | 65.34 | 73.11 | 276.54 | 74.66 | 86.90 | 78.24 | 88.17 | 327.98 |
| Other Services | 105,118.59 | 77,731.77 | 74,814.28 | 92,502.58 | 350,167.22 | 125,768.37 | 90,479.78 | 82,804.45 | 106,276.21 | 405,328.81 |
| Broadcasting | 876.13 | 745.84 | 683.02 | 888.73 | 3,193.72 | 918.00 | 853.54 | 747.15 | 972.62 | 3,491.32 |
| GDP Current Basic Price | 8,553,988.25 | 9,444,841.34 | 9,856,176.33 | 9,554,854.69 | 37,409,860.61 | 9,142,858.51 | 9,840,226.91 | 10,967,272.89 | 10,593,741.64 | 40,544,099.94 |
| Net Indirect Tax | 154,441.10 | 150,628.05 | 166,251.67 | 135,779.20 | 607,100.02 | 160,585.96 | 167,087.22 | 150,464.68 | 159,379.29 | 637,517.15 |
| GDP at Market Prices | 8,708,429.36 | 9,595,469.38 | 10,022,428.01 | 9,690,633.89 | 38,016,960.63 | 9,303,444.47 | 10,007,314.13 | 11,117,737.57 | 10,753,120.93 | 41,181,617.09 |

Table 2: Gross Domestic Product At 1990 Constant Basic Prices (=N=Million): 2011 And Q1 - Q4, 2012

| ACTIVITY SECTOR | 2011 |  |  |  |  | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total |
| Crop Production | 51,449.06 | 68,602.61 | 90,808.27 | 87,554.45 | 298,414.39 | 53,624.03 | 71,302.33 | 94,177.26 | 90,540.05 | 309,643.67 |
| Livestock | 5,012.96 | 5,614.47 | 5,192.09 | 5,687.40 | 21,506.93 | 5,248.46 | 5,982.74 | 5,478.18 | 5,989.97 | 22,699.35 |
| Forestry | 1,048.33 | 1,064.18 | 1,056.46 | 1,075.63 | 4,244.60 | 1,112.50 | 1,125.26 | 1,116.36 | 1,132.53 | 4,486.65 |
| Fishing | 2,633.63 | 2,747.77 | 2,743.56 | 2,889.19 | 11,014.16 | 2,790.07 | 2,906.04 | 2,906.52 | 3,058.50 | 11,661.14 |
| Coal Mining | 0.05 | 0.05 | 0.05 | 0.05 | 0.21 | 0.06 | 0.06 | 0.06 | 0.06 | 0.22 |
| Crude Petroleum \& Natural Gas | 29,463.07 | 27,902.51 | 32,625.55 | 33,452.83 | 123,443.96 | 28,778.93 | 27,699.15 | 32,651.17 | 33,187.23 | 122,316.48 |
| Metal Ores | 2.32 | 4.95 | 3.55 | 3.93 | 14.75 | 2.56 | 5.48 | 3.97 | 4.42 | 16.44 |
| Quarrying \& Other Mining | 519.37 | 673.77 | 925.56 | 859.86 | 2,978.56 | 579.89 | 752.81 | 1,042.27 | 976.72 | 3,351.68 |
| Oil Refining | 283.24 | 285.74 | 273.51 | 274.04 | 1,116.53 | 300.47 | 305.63 | 289.86 | 289.66 | 1,185.63 |
| Cement | 201.06 | 202.42 | 180.99 | 168.91 | 753.37 | 221.99 | 226.00 | 202.09 | 190.66 | 840.74 |
| Other Manufacturing | 1,447.64 | 6,860.46 | 7,523.50 | 16,979.05 | 32,810.65 | 1,509.45 | 7,375.02 | 8,106.57 | 18,283.04 | 35,274.08 |
| Electricity | 4,195.62 | 5,411.56 | 7,519.29 | 6,893.71 | 24,020.18 | 4,326.20 | 5,560.93 | 7,762.17 | 7,128.78 | 24,778.08 |
| Water | 299.00 | 318.14 | 326.95 | 325.68 | 1,269.77 | 325.16 | 351.39 | 362.56 | 359.91 | 1,399.01 |
| Building \& Construction | 4,843.60 | 3,919.29 | 3,669.80 | 4,892.88 | 17,325.58 | 5,486.84 | 4,418.28 | 4,092.57 | 5,506.94 | 19,504.62 |
| Wholesale and Retail Trade | 39,289.81 | 31,490.21 | 41,741.40 | 48,998.49 | 161,519.90 | 42,597.56 | 34,213.79 | 45,756.92 | 54,481.42 | 177,049.69 |
| Hotel and Restaurants | 1,129.64 | 993.97 | 1,138.78 | 1,098.03 | 4,360.43 | 1,258.99 | 1,116.23 | 1,279.19 | 1,235.73 | 4,890.13 |
| Road Transport | 4,675.90 | 4,744.03 | 5,169.42 | 5,428.54 | 20,017.89 | 4,960.66 | 5,038.63 | 5,544.20 | 5,850.88 | 21,394.38 |
| Rail Transport \& Pipelines | 0.32 | 0.73 | 0.52 | 0.80 | 2.37 | 0.34 | 0.77 | 0.55 | 0.85 | 2.51 |
| Water Transport | 108.23 | 110.60 | 115.19 | 116.23 | 450.27 | 114.49 | 116.72 | 122.27 | 122.61 | 476.09 |
| Air Transport | 122.69 | 108.51 | 121.23 | 139.91 | 492.34 | 131.09 | 115.58 | 130.39 | 149.39 | 526.45 |
| Transport Services | 295.30 | 272.32 | 289.40 | 341.87 | 1,198.89 | 313.93 | 287.11 | 304.39 | 360.64 | 1,266.08 |
| Telecommunications | 9,784.91 | 11,105.02 | 12,284.14 | 13,796.60 | 46,970.67 | 13,149.86 | 14,394.74 | 16,194.18 | 18,306.71 | 62,045.50 |
| Post | 125.41 | 136.01 | 162.02 | 166.96 | 590.41 | 135.70 | 148.38 | 181.25 | 186.57 | 651.90 |
| Financial Institutions | 6,835.64 | 7,260.55 | 6,501.02 | 6,891.97 | 27,489.18 | 7,060.52 | 7,609.85 | 6,751.31 | 7,115.96 | 28,537.64 |
| Insurance | 321.97 | 321.24 | 313.51 | 323.93 | 1,280.65 | 352.49 | 352.02 | 341.01 | 351.05 | 1,396.56 |
| Real Estate | 3,383.68 | 3,655.13 | 3,825.71 | 4,037.19 | 14,901.71 | 3,699.71 | 4,050.24 | 4,217.47 | 4,484.92 | 16,452.34 |
| Business Services (Not Health or education) | 230.86 | 248.75 | 241.71 | 233.68 | 954.99 | 242.63 | 263.67 | 258.19 | 249.07 | 1,013.57 |
| Public Administration | 1,289.85 | 1,311.03 | 1,345.92 | 1,350.62 | 5,297.42 | 1,334.35 | 1,364.65 | 1,407.96 | 1,412.75 | 5,519.72 |
| Education | 428.22 | 437.01 | 442.88 | 429.15 | 1,737.27 | 466.93 | 482.59 | 489.16 | 469.66 | 1,908.35 |
| Health | 100.19 | 98.41 | 101.81 | 98.28 | 398.70 | 108.53 | 108.06 | 111.97 | 106.67 | 435.22 |
| Private Non Profit Organisations | 8.54 | 8.44 | 8.64 | 8.67 | 34.29 | 9.42 | 9.33 | 9.58 | 9.54 | 37.87 |
| Other Services | 1,571.96 | 1,756.15 | 1,628.12 | 1,757.07 | 6,713.30 | 1,698.51 | 1,967.07 | 1,781.98 | 1,949.99 | 7,397.54 |
| Broadcasting | 163.78 | 167.02 | 174.26 | 171.49 | 676.55 | 177.15 | 181.00 | 189.52 | 186.01 | 733.68 |
| GDP at 1990 constant price | 171,265.86 | 187,833.06 | 228,454.82 | 246,447.10 | 834,000.83 | 182,119.44 | 199,831.56 | 243,263.10 | 263,678.91 | 888,893.00 |
| Net Indirect tax | 3,092.18 | 2,995.60 | 3,853.52 | 3,502.13 | 13,534.45 | 3,198.76 | 3,393.14 | 3,337.43 | 3,971.64 | 13,900.97 |
| GDP at 1990 constant Market price | 174,358.04 | 190,828.65 | 232,308.35 | 249,949.23 | 847,535.28 | 185,318.20 | 203,224.70 | 246,600.53 | 267,650.55 | 902,793.97 |

Table 3: Implicit Price Deflators: 2011 And Q1 - Q4, 2012

| ACTIVITY SECTOR | 2011 |  |  |  |  | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total |
| Crop Production | 3,648.06 | 3,567.64 | 3,594.57 | 3,123.88 | 3,459.50 | 3,854.87 | 3,780.96 | 3,840.65 | 3,960.06 | 3,864.28 |
| Livestock | 3,652.85 | 3,104.25 | 3,630.25 | 3,694.86 | 3,515.29 | 3,919.36 | 3,281.97 | 3,830.15 | 4,201.45 | 3,804.28 |
| Forestry | 2,822.41 | 3,476.19 | 3,285.78 | 3,615.59 | 3,302.65 | 3,172.97 | 3,493.95 | 3,418.55 | 3,865.23 | 3,489.32 |
| Fishing | 3,791.97 | 3,443.03 | 3,023.53 | 3,327.73 | 3,391.73 | 3,929.28 | 3,702.83 | 3,281.24 | 3,780.40 | 3,672.28 |
| Coal Mining | 543.89 | 449.52 | 206.12 | 439.39 | 410.09 | 554.03 | 517.26 | 224.35 | 484.89 | 445.53 |
| Crude Petroleum \& Natural Gas | 13,547.08 | 14,047.34 | 11,320.59 | 11,002.52 | 12,382.14 | 13,909.00 | 13,007.49 | 12,522.19 | 9,974.18 | 12,267.05 |
| Metal Ores | 647.03 | 273.89 | 290.67 | 157.13 | 305.49 | 676.87 | 315.72 | 310.13 | 168.43 | 331.08 |
| Quarrying \& Other Mining | 2,724.51 | 1,502.94 | 1,429.46 | 1,733.44 | 1,759.65 | 2,486.02 | 1,601.95 | 1,468.17 | 1,797.38 | 1,770.26 |
| Oil Refining | 6,400.94 | 5,485.36 | 5,602.34 | 7,869.92 | 6,331.55 | 7,356.28 | 5,486.19 | 5,856.61 | 8,385.15 | 6,758.93 |
| Cement | 2,879.63 | 3,212.32 | 3,335.55 | 4,417.20 | 3,423.28 | 3,111.93 | 3,375.75 | 3,445.18 | 4,570.60 | 3,593.75 |
| Other Manufacturing | 1,922.86 | 1,935.01 | 2,233.20 | 1,588.60 | 1,823.59 | 1,900.03 | 2,041.38 | 2,245.84 | 1,585.21 | 1,845.88 |
| Electricity | 462.59 | 334.74 | 247.78 | 308.82 | 322.41 | 464.10 | 388.69 | 273.42 | 343.31 | 352.69 |
| Water | 270.20 | 289.16 | 270.04 | 207.37 | 258.80 | 273.65 | 322.17 | 294.32 | 229.78 | 279.91 |
| Building \& Construction | 2,368.41 | 3,102.17 | 2,835.96 | 2,368.97 | 2,633.59 | 2,276.74 | 3,382.54 | 3,051.36 | 2,549.99 | 2,766.91 |
| Wholesale and Retail Trade | 3,334.70 | 4,744.37 | 3,105.79 | 2,622.94 | 3,334.46 | 3,628.84 | 4,944.41 | 3,214.59 | 2,893.75 | 3,549.81 |
| Hotel and Restaurants | 2,963.31 | 2,882.28 | 3,040.74 | 3,102.81 | 3,000.19 | 2,910.27 | 3,111.47 | 3,177.98 | 3,219.99 | 3,104.49 |
| Road Transport | 2,262.12 | 3,099.19 | 2,549.18 | 2,663.97 | 2,643.60 | 2,305.61 | 3,541.27 | 2,784.01 | 2,974.91 | 2,903.63 |
| Rail Transport \& Pipelines | 484.71 | 477.38 | 468.60 | 522.88 | 491.79 | 472.07 | 542.07 | 508.94 | 571.28 | 535.35 |
| Water Transport | 254.44 | 375.79 | 414.03 | 293.10 | 335.06 | 249.37 | 429.49 | 452.42 | 323.22 | 364.69 |
| Air Transport | 1,177.93 | 1,465.67 | 1,516.93 | 1,218.83 | 1,336.45 | 1,203.16 | 1,668.49 | 1,654.87 | 1,360.94 | 1,461.97 |
| Transport Services | 1,594.18 | 2,447.12 | 2,899.25 | 2,555.48 | 2,377.07 | 1,575.42 | 2,838.91 | 3,227.27 | 2,828.73 | 2,616.09 |
| Telecommunications | 683.34 | 783.63 | 552.22 | 513.30 | 622.81 | 570.56 | 687.18 | 468.15 | 446.53 | 534.29 |
| Post | 358.31 | 346.81 | 284.68 | 338.48 | 329.85 | 367.82 | 365.69 | 285.37 | 343.09 | 337.33 |
| Financial Institutions | 1,910.43 | 2,183.19 | 2,756.02 | 2,649.39 | 2,367.72 | 2,250.94 | 2,086.36 | 2,143.61 | 2,155.77 | 2,157.93 |
| Insurance | 1,252.30 | 1,472.84 | 1,306.45 | 1,390.16 | 1,355.75 | 1,324.13 | 1,604.56 | 1,379.83 | 1,477.90 | 1,447.07 |
| Real Estate | 8,956.63 | 9,728.54 | 9,481.84 | 9,973.83 | 9,556.38 | 8,776.77 | 10,989.29 | 10,475.27 | 11,082.63 | 10,385.43 |
| Business Services (Not Health or education) | 9,496.27 | 8,904.20 | 9,727.23 | 10,122.28 | 9,553.69 | 9,554.95 | 10,099.51 | 10,640.58 | 11,006.40 | 10,329.84 |
| Public Administration | 4,910.94 | 4,610.23 | 4,434.30 | 5,172.81 | 4,782.18 | 4,901.97 | 5,253.33 | 4,901.42 | 5,801.85 | 5,219.02 |
| Education | 3,835.33 | 3,807.65 | 3,689.10 | 3,747.03 | 3,769.28 | 3,773.85 | 4,215.20 | 4,052.16 | 4,068.53 | 4,029.32 |
| Health | 3,648.99 | 3,813.02 | 3,271.58 | 3,560.06 | 3,571.19 | 3,480.45 | 4,056.80 | 3,439.06 | 3,817.89 | 3,695.60 |
| Private Non Profit Organisations | 802.54 | 824.86 | 756.03 | 843.15 | 806.58 | 792.85 | 930.93 | 817.10 | 924.14 | 866.10 |
| Other Services | 6,687.09 | 4,426.25 | 4,595.13 | 5,264.60 | 5,216.02 | 7,404.65 | 4,599.73 | 4,646.77 | 5,450.08 | 5,479.23 |
| Broadcasting | 534.94 | 446.56 | 391.96 | 518.24 | 472.06 | 518.21 | 471.57 | 394.23 | 522.88 | 475.86 |
| Implicit Price Deflator | 4,994.57 | 5,028.32 | 4,314.28 | 3,877.04 | 4,485.59 | 5,020.25 | 4,924.26 | 4,508.40 | 4,017.67 | 4,561.19 |

Table 4: Gross Domestic Product At Current Basic Prices Percentage Distribution: 2011 And Q1-Q4, 2012

| ACTIVITY <br> SECTOR | 2011 |  |  |  |  | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total |
| Crop Production | 21.94 | 25.91 | 33.12 | 28.63 | 27.60 | 22.61 | 27.40 | 32.98 | 33.84 | 29.51 |
| Livestock | 2.14 | 1.85 | 1.91 | 2.20 | 2.02 | 2.25 | 2.00 | 1.91 | 2.38 | 2.13 |
| Forestry | 0.35 | 0.39 | 0.35 | 0.41 | 0.37 | 0.39 | 0.40 | 0.35 | 0.41 | 0.39 |
| Fishing | 1.17 | 1.00 | 0.84 | 1.01 | 1.00 | 1.20 | 1.09 | 0.87 | 1.09 | 1.06 |
| Coal Mining | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Crude Petroleum \& Natural Gas | 46.66 | 41.50 | 37.47 | 38.52 | 40.86 | 43.78 | 36.61 | 37.28 | 31.25 | 37.01 |
| Metal Ores | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Quarrying \& Other Mining | 0.17 | 0.11 | 0.13 | 0.16 | 0.14 | 0.16 | 0.12 | 0.14 | 0.17 | 0.15 |
| Oil Refining | 0.21 | 0.17 | 0.16 | 0.23 | 0.19 | 0.24 | 0.17 | 0.15 | 0.23 | 0.20 |
| Cement | 0.07 | 0.07 | 0.06 | 0.08 | 0.07 | 0.08 | 0.08 | 0.06 | 0.08 | 0.07 |
| Other Manufacturing | 0.33 | 1.41 | 1.70 | 2.82 | 1.60 | 0.31 | 1.53 | 1.66 | 2.74 | 1.61 |
| Electricity | 0.23 | 0.19 | 0.19 | 0.22 | 0.21 | 0.22 | 0.22 | 0.19 | 0.23 | 0.22 |
| Water | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Building \& Construction | 1.34 | 1.29 | 1.06 | 1.21 | 1.22 | 1.37 | 1.52 | 1.14 | 1.33 | 1.33 |
| Wholesale and Retail Trade | 15.32 | 15.82 | 13.15 | 13.45 | 14.40 | 16.91 | 17.19 | 13.41 | 14.88 | 15.50 |
| Hotel and Restaurants | 0.39 | 0.30 | 0.35 | 0.36 | 0.35 | 0.40 | 0.35 | 0.37 | 0.38 | 0.37 |
| Road Transport | 1.24 | 1.56 | 1.34 | 1.51 | 1.41 | 1.25 | 1.81 | 1.41 | 1.64 | 1.53 |
| Rail Transport \& Pipelines | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Water Transport | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| Air Transport | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Transport Services | 0.06 | 0.07 | 0.09 | 0.09 | 0.08 | 0.05 | 0.08 | 0.09 | 0.10 | 0.08 |
| Telecommunications | 0.78 | 0.92 | 0.69 | 0.74 | 0.78 | 0.82 | 1.01 | 0.69 | 0.77 | 0.82 |
| Post | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 |
| Financial Institutions | 1.53 | 1.68 | 1.82 | 1.91 | 1.74 | 1.74 | 1.61 | 1.32 | 1.45 | 1.52 |
| Insurance | 0.05 | 0.05 | 0.04 | 0.05 | 0.05 | 0.05 | 0.06 | 0.04 | 0.05 | 0.05 |
| Real Estate | 3.54 | 3.76 | 3.68 | 4.21 | 3.81 | 3.55 | 4.52 | 4.03 | 4.69 | 4.21 |
| Business Services (Not Health or education) | 0.26 | 0.23 | 0.24 | 0.25 | 0.24 | 0.25 | 0.27 | 0.25 | 0.26 | 0.26 |
| Public Administration | 0.74 | 0.64 | 0.61 | 0.73 | 0.68 | 0.72 | 0.73 | 0.63 | 0.77 | 0.71 |
| Education | 0.19 | 0.18 | 0.17 | 0.17 | 0.18 | 0.19 | 0.21 | 0.18 | 0.18 | 0.19 |
| Health | 0.04 | 0.04 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| Private Non Profit Organisations | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Services | 1.23 | 0.82 | 0.76 | 0.97 | 0.94 | 1.38 | 0.92 | 0.76 | 1.00 | 1.00 |
| Broadcasting | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
|  |  |  |  |  |  |  |  |  |  |  |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

Table 5: Gross Domestic Product At 1990 Basic Prices Percentage Distribution:
2011 And Q1-Q4, 2012

| ACTIVITY SECTOR | 2011 |  |  |  |  | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total |
| Crop Production | 30.04 | 36.52 | 39.75 | 35.53 | 35.78 | 29.44 | 35.68 | 38.71 | 34.34 | 34.83 |
| Livestock | 2.93 | 2.99 | 2.27 | 2.31 | 2.58 | 2.88 | 2.99 | 2.25 | 2.27 | 2.55 |
| Forestry | 0.61 | 0.57 | 0.46 | 0.44 | 0.51 | 0.61 | 0.56 | 0.46 | 0.43 | 0.50 |
| Fishing | 1.54 | 1.46 | 1.20 | 1.17 | 1.32 | 1.53 | 1.45 | 1.19 | 1.16 | 1.31 |
| Coal Mining | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Crude Petroleum \& Natural Gas | 17.20 | 14.85 | 14.28 | 13.57 | 14.80 | 15.80 | 13.86 | 13.42 | 12.59 | 13.76 |
| Metal Ores | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Quarrying \& Other Mining | 0.30 | 0.36 | 0.41 | 0.35 | 0.36 | 0.32 | 0.38 | 0.43 | 0.37 | 0.38 |
| Oil Refining | 0.17 | 0.15 | 0.12 | 0.11 | 0.13 | 0.16 | 0.15 | 0.12 | 0.11 | 0.13 |
| Cement | 0.12 | 0.11 | 0.08 | 0.07 | 0.09 | 0.12 | 0.11 | 0.08 | 0.07 | 0.09 |
| Other Manufacturing | 0.85 | 3.65 | 3.29 | 6.89 | 3.93 | 0.83 | 3.69 | 3.33 | 6.93 | 3.97 |
| Electricity | 2.45 | 2.88 | 3.29 | 2.80 | 2.88 | 2.38 | 2.78 | 3.19 | 2.70 | 2.79 |
| Water | 0.17 | 0.17 | 0.14 | 0.13 | 0.15 | 0.18 | 0.18 | 0.15 | 0.14 | 0.16 |
| Building \& Construction | 2.83 | 2.09 | 1.61 | 1.99 | 2.08 | 3.01 | 2.21 | 1.68 | 2.09 | 2.19 |
| Wholesale and Retail Trade | 22.94 | 16.76 | 18.27 | 19.88 | 19.37 | 23.39 | 17.12 | 18.81 | 20.66 | 19.92 |
| Hotel and Restaurants | 0.66 | 0.53 | 0.50 | 0.45 | 0.52 | 0.69 | 0.56 | 0.53 | 0.47 | 0.55 |
| Road Transport | 2.73 | 2.53 | 2.26 | 2.20 | 2.40 | 2.72 | 2.52 | 2.28 | 2.22 | 2.41 |
| Rail Transport \& Pipelines | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Water Transport | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 |
| Air Transport | 0.07 | 0.06 | 0.05 | 0.06 | 0.06 | 0.07 | 0.06 | 0.05 | 0.06 | 0.06 |
| Transport Services | 0.17 | 0.14 | 0.13 | 0.14 | 0.14 | 0.17 | 0.14 | 0.13 | 0.14 | 0.14 |
| Telecommunications | 5.71 | 5.91 | 5.38 | 5.60 | 5.63 | 7.22 | 7.20 | 6.66 | 6.94 | 6.98 |
| Post | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |
| Financial Institutions | 3.99 | 3.87 | 2.85 | 2.80 | 3.30 | 3.88 | 3.81 | 2.78 | 2.70 | 3.21 |
| Insurance | 0.19 | 0.17 | 0.14 | 0.13 | 0.15 | 0.19 | 0.18 | 0.14 | 0.13 | 0.16 |
| Real Estate | 1.98 | 1.95 | 1.67 | 1.64 | 1.79 | 2.03 | 2.03 | 1.73 | 1.70 | 1.85 |
| Business Services (Not Health or education) | 0.13 | 0.13 | 0.11 | 0.09 | 0.11 | 0.13 | 0.13 | 0.11 | 0.09 | 0.11 |
| Public Administration | 0.75 | 0.70 | 0.59 | 0.55 | 0.64 | 0.73 | 0.68 | 0.58 | 0.54 | 0.62 |
| Education | 0.25 | 0.23 | 0.19 | 0.17 | 0.21 | 0.26 | 0.24 | 0.20 | 0.18 | 0.21 |
| Health | 0.06 | 0.05 | 0.04 | 0.04 | 0.05 | 0.06 | 0.05 | 0.05 | 0.04 | 0.05 |
| Private Non Profit Organisations | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Services | 0.92 | 0.93 | 0.71 | 0.71 | 0.80 | 0.93 | 0.98 | 0.73 | 0.74 | 0.83 |
| Broadcasting | 0.10 | 0.09 | 0.08 | 0.07 | 0.08 | 0.10 | 0.09 | 0.08 | 0.07 | 0.08 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

Table 6: 2011 and Q1—Q4 2012 Real Gross Domestic Product (Constant 1990): Sectoral Contribution \& Growth Rate (Percentages)


|  | 2011 |  |  |  |  | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sectoral Growth (\%) | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total |
| Agriculture | 5.31 | 5.70 | 5.76 | 5.68 | 5.64 | 4.37 | 4.21 | 3.89 | 3.62 | 3.97 |
| Solid Mineral | 12.90 | 11.85 | 12.43 | 12.85 | 12.50 | 11.65 | 11.72 | 12.61 | 13.59 | 12.52 |
| Crude Petroleum \& Natural Gas | 0.05 | 0.98 | -0.26 | -0.08 | 0.14 | -2.32 | -0.73 | 0.08 | -0.79 | -0.91 |
| Manufacturing | 6.13 | 7.20 | 7.84 | 7.63 | 7.50 | 5.17 | 7.59 | 7.78 | 7.70 | 7.55 |
| Telecommunication \& Post | 32.14 | 34.10 | 35.00 | 36.39 | 34.58 | 34.06 | 29.38 | 31.57 | 32.44 | 31.83 |
| Finance \& Insurance | 4.07 | 4.37 | 4.04 | 3.42 | 3.98 | 3.57 | 5.01 | 4.08 | 3.48 | 4.05 |
| Wholesale and Retail Trade | 10.06 | 11.43 | 11.80 | 11.92 | 11.34 | 8.42 | 8.65 | 9.62 | 11.19 | 9.61 |
| Building and Construction | 13.19 | 11.98 | 10.88 | 12.09 | 12.11 | 13.28 | 12.73 | 11.52 | 12.55 | 12.58 |
| Hotel and Restaurants | 12.20 | 12.39 | 11.96 | 12.01 | 12.13 | 11.45 | 12.30 | 12.33 | 12.54 | 12.15 |
| Real Estate | 9.51 | 10.54 | 10.86 | 11.16 | 10.55 | 9.34 | 10.81 | 10.24 | 11.09 | 10.41 |
| Business and Other Services | 8.62 | 11.03 | 8.52 | 9.81 | 9.52 | 7.67 | 11.26 | 9.11 | 10.46 | 9.69 |
| Others | 4.68 | 4.60 | 5.04 | 5.50 | 4.99 | 4.97 | 4.84 | 5.25 | 5.57 | 5.18 |
| Real Growth at Basic Prices | 6.96 | 7.50 | 7.37 | 7.76 | 7.43 | 6.34 | 6.39 | 6.48 | 6.99 | 6.58 |
| Non - Oil Growth | 8.52 | 8.72 | 8.76 | 9.10 | 8.80 | 8.14 | 7.63 | 7.55 | 8.21 | 7.88 |


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    February, 2013.

