## CENTRAL BANK OF LIBERIA

FINANCIAL
\&
ECONOMIC BULLETIN


THE FINANCIAL \& ECONOMIC BULLETIN is produced by the Bank's Research, Policy and Planning Department. Inquiries concerning this publication should be addressed to:

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## TABLE OF CONTENTS

OVERVIEW ..... i ..... iii
I. Domestic Production and Consumer Prices ..... 1 - 8
II. Monetary and Financial Developments ..... 9 ..... 18
III. Fiscal Developments. ..... 19 ..... 22
IV. Foreign Trade ..... $23-27$
STATISTICAL APPENDIX. ..... 28 - 45

## 

The domestic economy grew by about 4.6 percent in 2009, although lower than the 7.1 percent growth in 2008, mainly due to fall in demand for the country's primary exports on the world market caused by the global recession. The average inflation rate increased by 2.1 percentage-points during the fourth quarter of 2009 to 8.8 percent, from 6.7 percent in the previous quarter. The rise in inflation during the quarter under review was largely due to structural factors in the economy. Generally, the real sector showed a modest performance during the reporting period. Sawn timber, gold and key industrial outputs registered increases, while diamond and cement production declined.

Production level in the agricultural sector during the fourth quarter was mixed. Rubber production declined, spectacularly by 50.8 percent to 8,678 metric tons, from 17,650 metric tons in the preceding quarter, mainly due to declining output of the aging rubber trees. A year-on-year comparison shows that output of rubber at end-December, 2009 fell by 47.3 percent. Cocoa production registered 1,590 metric tons for the fourth quarter of 2009.

Performance of the manufacturing sector was hindered largely by inadequate supply of public electricity, combined with rising cost of raw materials. Output of cement and candle declined by 32.5 percent and 16.8 percent, respectively. However, beverages and paints (Oil and Water) recorded increases. Beverage production during the reporting quarter exceeded output level of the corresponding quarter by 25.5 percent on account of high demand due to the Christmas and New Year season's festivity. Output of paint increased during the review quarter by 37,886 gallons when compared with the same quarter of 2008.

Production of mattresses increased by 6.4 percent during the fourth quarter of 2009. The quantity of petroleum products consumed during the reporting quarter dramatically declined by 82.0 percent, or 12.3 million gallons less than the amount consumed in the previous quarter. The total number of vessels that berthed at the Freeport of Monrovia increased by 34.5 percent more than what was recorded during the preceding quarter. The number of ships serviced at the port for the fourth quarter of 2009 was 5.8 percent less than those of the same quarter of 2008.

The performance of the banking industry remained strong as the deposit base and gross loan increased from $\mathrm{L} \$ 18,797.0$ million to $\mathrm{L} \$ 19,481.0$ million ( 3.6 percent) and from $\mathrm{L} \$ 9,077.0$ million to L\$9,667.0 million (6.5 percent), respectively. Similarly, total assets and total
capital increased by 5.2 percent and 11.3 percent at end-December, 2009, respectively. Year-on-year comparison shows that total deposits grew by 43.2 percent; gross loan, by 54.4 percent; total assets, by 43.3 percent and total capital 101.9 percent.

The system's Capital Adequacy Ratio (CAR) declined by 1.0 percentage-points; however, all of the banks remain far in excess of the 10.0 percent minimum legal requirement. The net income position of the industry amounted to $\mathrm{L} \$ 180.4$ million for the fourth quarter of 2009. The banks’ liquidity ratio registered 42.5 percent, all of which were above the minimum requirement of 15.0 percent. The expansion scheme of the industry remained on path, with 61 bank branches and/or windows established in 9 of the 15 counties.

Total banks’ credit during the quarter increased by 5.4 percent to $\mathrm{L} \$ 9,568.7$ million, from L\$9,077.7 million at end-September, 2009. Annualized comparison shows that total commercial banks’ credit in the economy grew by 53.6 percent. Total credit to the private sector as a percentage of nominal GDP stood at 15.4 percent, against the 11.5 percent reported at the end of the corresponding quarter of 2008.

The amount of Liberian dollars in circulation increased to $\mathrm{L} \$ 4,583.4$ million at endDecember, 2009, from L $\$ 3,979.3$ million at the end of the previous quarter - a 15.2 percent growth. The increase was largely due to a 25.0 percent rise in currency outside banks. Money supply (M1), narrowly defined, expanded by 13.6 percent mainly due to increases in both currency outside banks and demand deposits by 24.9 percent and 10.7 percent, respectively. Similarly, Broad money (M2) grew by 9.4 percent to L\$24,235.3 million at end-December, 2009, from $\mathrm{L} \$ 22,143.6$ million at the end of the third quarter. In terms of percentage share, the US dollar component totaled 73.6 percent of broad money, while the Liberian dollar component accounted for 26.4 percent.

During the quarter under review, the Liberian currency appreciated by 6.0 percent. The average Liberian-US dollar exchange rate declined to L\$67.81 per US\$1.0 at the end of the reporting period, from L\$71.89 per US\$1.0 at end-September, 2009. The regular intervention in the foreign exchange market by the CBL through the weekly foreign exchange auction program largely accounted for the level of appreciation during the fourth quarter of 20009. A total of US\$12.8 million was sold in the auction during the review quarter, compared with US $\$ 7.0$ million in the previous quarter.

Remittance inflows totaled US\$214.9 million, against total outflows of US\$194.2 million, reflecting a net inflow of US\$20.7 million at end-December, 2009. Workers' remittances constituted US\$46.2 million or 21.5 percent of total inflows, while it accounted for US\$34.9 million or 18.0 percent of aggregate outflows during the quarter under review.

During the quarter, total expenditure of Government exceeded total revenue by L\$296.2 million or 6.9 percent. For the review quarter, total revenue increased by $\mathrm{L} \$ 494.3$ million or 12.9 percent over the preceding quarter.

During the quarter under consideration, Government expenditure amounted to L\$4,608.3 million, down from $\mathrm{L} \$ 5,007.3$ million in the previous quarter. This was largely driven by decreases in expenditures on Economic Services and Other Expenditures categories which declined by 14.7 percent and 38.1 percent, respectively. During the quarter, total external debt amounted to US\$1,664.8 million, from US\$1,682.0 million recorded at end-September, 2009. The fall in the external debt stock was mainly on account of exchange rate fluctuations.

As in previous quarters, export proceeds expanded during the fourth quarter, 2009. They increased by 24.8 percent, from US\$36.7 million recorded during the previous quarter to US $\$ 45.8$ million in the current quarter. Total expenditure on imports during the period contracted to US $\$ 98.1$ million - a fall of 18.9 percent. This was on account of relaxation of import activities during the reporting quarter. There was some improvement in the net trade position of the country. The deficit narrowed to US $\$ 52.3$ million in the fourth quarter, from US\$83.7 million that was recorded during the third quarter, 2009.

## 

### 1.1 Introduction

Performance of the real sector during the fourth quarter of 2009 was generally modest. Production in the agriculture sub-sector fell. Sawn timber and diamond production rose during the quarter, while gold mined declined. Despite decline in cement production, increases were recorded in other key industrial commodities.

### 1.2 Sectoral Review

### 1.2.1 Agriculture and Forestry

Production from agriculture activities was mixed. This performance was largely due to damaged infrastructure and aging of rubber trees.

## a. Rubber

The production of rubber during the quarter registered a dramatic fall by 50.8 percent to 8,678 metric tons, from 17,650 metric tons in the previous quarter. The decline in production was influenced mainly by seasonal rainfall and aging of the rubber trees. Comparatively, production of the quarter was 47.3 percent lower than that of the corresponding quarter of 2008.

## b. Cocoa \& Coffee

Production of cocoa during the quarter totaled 1,590 metric tons. For a long time, cocoa production data were not available mainly due to bad road condition. The production data are now available in this quarter because of the improved condition of road network where cocoa production predominantly takes place. The Government has made the building and recondition of roads a priority in its development efforts, especially so in the areas where export crops are cultivated. Data for coffee for the quarter under review were unavailable.

Table 1: Key Agricultural and Forestry Production
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

| Commodity | Unit of Measurement | 4th Quarter 2008 | $3^{\text {rd }}$ Quarter 2009 | $4^{\text {th }}$ Quarter 2009 |
| :--- | :--- | ---: | ---: | ---: |
| Rubber | Mt | 16,461 | 17,650 | $\mathbf{8 , 6 7 8}$ |
| Cocoa | Mt | 975 | NA | $\mathbf{1 , 5 9 0}$ |
| Coffee | Mt | 121 | NA | NA |
| Sawn Timber | Pcs | 259,761 | 181,329 | 194,395 |

Sources: Ministry of Commerce \& Industry, Forestry Development Authority (FDA), Monrovia, Liberia and Firestone, Liberia

Chart 1: Key Agricultural Production
(In Metric Tons)
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)


## c. Sawn Timber

Output of sawn timber rose to 194,395 pieces during the quarter, from 181,329 pieces in the preceding quarter, indicating an increase of 7.2 percent over the last quarter. The rise in output was influenced mainly by a boom in the housing industry. Comparative analysis shows that production of the quarter plummeted by 25.2 percent when compared with output of the corresponding quarter of 2008.

### 1.3 Industrial Production

## a. Gold

Production of gold during the quarter rose by 13,643 ounces to 17,175 ounces. The recovery which has started in the global economy has led to the rise in the price per ounce of gold, thereby increasing its production. Production of the commodity for the fourth quarter of 2008 reduced by 12,320 ounces when compared with production of the review quarter.

## b. Diamond

A total of 9,693 carats of diamond was mined during the quarter, compared with 9,851 carats produced in the previous quarter. Comparatively, diamond mined during the quarter was 5,196 carats more than the production level a year ago.

## c. Manufacturing

The manufacturing sub-sector, is mainly engaged in the production of wood-based materials, beverages, chemical products and cement. Performance of the sub-sector has been hindered mainly by inadequate supply of public electricity, high cost of raw materials, etc.

## (i) Cement

Output of cement declined by 32.5 percent to 8,053 metric tons during the review quarter, compared with 11,938 metric tons produced in the third quarter. The smallness of the plant size and inadequacy of storage facilities constitute constraints to higher domestic production of cement for the market. This area needs urgent public-private remedial actions to foster higher growth, development and employment creation. Matched against output of the corresponding quarter of 2008, output of the review quarter declined by 48.9 percent.

## (ii) Beverages

Beverages produced during the quarter totaled 6.4 million liters compared with a total of 4.2 million liters produced in the preceding quarter, representing an increase of 52.4 percent, mainly due to increased consumption of beverages during the Christmas and New Year holidays. Output of the quarter exceeded output of the corresponding quarter by 25.5 percent. A disaggregation of the output shows that alcoholic beverages accounted for 56.3 percent, while non-alcoholic beverages represented 43.7 percent.

## (iii) Paint (Oil and Water)

Paint production during the quarter totaled 78,050 gallons, which was 43.5 percent higher than the level of the previous quarter. The rise was largely driven by the on-going construction work in the country. Of the total paints manufactured, water paint accounted for 90.2 percent, while oil paint represented 9.8 percent. Output of paint increased during the review quarter by 37,886 gallons, compared with the corresponding quarter of 2008.

## (iv) Candle

Production of candle totaled 49,571 kilograms, falling by 16.8 percent compared with 59,598 kilograms produced in the preceding quarter. This was largely due to inadequate raw materials. Candle production was 11.9 percent lower than the output level of the corresponding quarter of 2008.

## (v) Mattresses

A total of 23,064 mattresses was manufactured during the quarter, against 21,675 pieces produced in the preceding quarter, a 6.4 percent rise in production. No annual analysis can be done because of the firework outbreak at the factory about four quarters ago.

Table 2: Key Industrial Output
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

| Commodity |  | 4thQuarter 2008 | 3rd Quarter 2009 | 4th Quarter 2009 |
| :--- | :---: | ---: | ---: | ---: |
| Diamond | Carat | 4,497 | 9,851 | 9,693 |
| Gold | Ounce | 4,855 | 3,536 | 17,175 |
| Cement | Mt | 15,747 | 11,938 | 8,053 |
| Spirit | Litre | 313,538 | 254,871 | 633,301 |
| Beer | Litre | $1,871,110$ | $1,516,005$ | $2,102,914$ |
| Stout | Litre | 883,745 | 689,452 | 859,249 |
| Malta | Litre | 189,312 | 84,633 | 281,762 |
| Soft Drinks | Litre | $1,847,398$ | $1,693,433$ | $2,523,588$ |
| Oil Paint | Gal. | 5,069 | 5,400 | 7,800 |
| Water Paint | Gal. | 34,895 | 1,267 | 49,000 |
| Varnish | Gal. | 10,987 | 1,350 | 70,250 |
| Manoline Hair Grease | Kg. | 32,193 | 5,216 | 1,950 |
| Powder Soap | Kg. | 56,196 | 47,707 | 17,228 |
| Candle | Kg. | 91,037 | 59,598 | N/A |
| Chlorox | Litre | 40,407 | 685 | 67,444 |
| Rubbing Alcohol | Litre | 15,381 | 49,571 |  |
| Thinner | Gal. | 1,250 | 124,209 |  |
| Mattresses | Pcs | Gal. | $384,638,182^{\dagger}$ | 21,675 |

${ }^{1}$ Water obtained from the White Plains Water Treatment Plant in White Plains in Montserrado County
${ }^{\dagger}$ Revised
Sources: Liberia Water \& Sewer Corporation, MANCO, LIPFOCO, Monrovia Breweries Corporation, Liberia CocaCola Bottling Corporation and Lands, Mines \& Energy, Monrovia, Liberia

### 1.4 Consumption of Petroleum Products

The quantity of petroleum products consumed during the fourth quarter declined by almost 82.0 percent, or 12.3 million gallons, when matched against the quantity consumed during the third quarter. The dramatic fall in the consumption level was on account of the reduction of the volume of the products imported during the quarter. This reduction in volume imported has given rise to an enormous rise in price of the product on the market. Based on a yearly analysis, consumption of petroleum in the fourth quarter was 74.1 percent less than the consumption level for the fourth quarter of 2008.

Table 3: Consumption of Petroleum Products (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In '000' Gallons)

| Commodity | Unit | 4th Quarter 2008 | 3rd Quarter 2009 | 4th Quarter 2009 |
| :--- | :--- | ---: | ---: | ---: |
| Premium(PMS) | Gallon | $5,078,250$ | $5,267,814$ | 3,050 |
| Diesel(AGO) | Gallon | $2,640,200$ | $5,767,916.00$ | 2,000 |
| Kerosine(ATK) | Gallon | 50,880 | - | - |
| Jet-Fuel(JET-A) | Gallon | 800,000 | $1,280,000$ | $\mathbf{1 , 5 0 0}$ |
| Total |  | $\mathbf{8 , 5 6 9 , 3 3 0}$ | $\mathbf{1 2 , 3 1 5 , 7 3 0}$ | $\mathbf{6 , 5 5 0}$ |

Source: Ministry of Commerce, Monrovia, Liberia
Chart 2: Consumption of Petroleum Products
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In ' $\mathbf{0 0 0}$ ' Gallons)


### 1.5 Seaport Developments

A total of 113 vessels with Summer Deadweight Tons (SDWT) of 1,292,208 berthed at the Freeport of Monrovia during the fourth quarter of 2009. The number of vessels which called at the port was 34.5 percent more than the number that called at the port in the preceding quarter. Although no significant work has been done at the wharf, the number of vessels serviced increased from 84 to 113 in the quarter. However, despite the increase in the number of ships, the cargo tonnage decreased to 319,370 metric tons, from 323,602 metric tons. Of the total metric tons processed, exports constituted 64,217 metric tons, while imports accounted for 255,153 metric tons. Annual analysis indicates that the number of ships serviced during the fourth quarter of 2009 were 5.8 percent less than those of the fourth quarter of 2008.

Table 4: Vessel Traffic and Cargo Movements
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

|  |  |  | Cargo Tonnage( in metric tons) |  |  |
| :---: | ---: | ---: | ---: | ---: | :---: |
| Quarter | No. of Vessels | Vessel Weight(SDWT*) | Imports | Exports | Total |
| 4th Quarter 2008 | 120 | $1,081,952$ | 311,265 | 50,804 | $\mathbf{3 6 2 , 0 6 9}$ |
| 3rd Quarter, 2009 | 84 | $1,205,266$ | 257,942 | 65,660 | $\mathbf{3 2 3 , 6 0 2}$ |
| 4th Quarter, 2009 | 113 | $1,292,208$ | 255,153 | 64,217 | $\mathbf{3 1 9 , 3 7 0}$ |

*SDWT = Summer Dead Weight Tons
Source: National Port Authority, Monrovia, Liberia

## Chart 3: Vessel Traffic and Cargo Movements <br> (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)



### 1.6 Consumer Price Developments

Inflation during the fourth quarter averaged 8.8 percent, from an average of 6.7 percent in the third quarter, representing a 2.1 percentage-points increase. Price increases were recorded in the sub-indices of the Harmonized Consumer Price Index (HCPI) with the exception of the Housing, Water, Electricity, Gas \& Other Fuels and the Transport sub-indices which registered declines of 1.6 percent and 1.5 percent, respectively. The sub-indices where price increases were recorded include: Restaurants \& Hotels ( 95.6 percent); Furnishing, Household Equipment \& Routine Maintenance (24.8 percent); Alcoholic Beverages, Tobacco \& Narcotics (14.6 percent), and Clothing \& Footwear (13.9 percent).

## Core Inflation

Excluding the influence of the volatile commodities - Food and Transport - the underlying inflation recorded 17.5 percent, while the headline inflation rate was at 9.7 percent. This is reflective of the structural problems existing within the domestic economy.

Table 5: Year-on-Year Rate of Inflation
(January, 2008 - December, 2009)
(December $2005=100)$

| Month | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: |
| January | 16.5 | 6.4 |
| February | 14.8 | 7.0 |
| March | 14.3 | 6.9 |
| April | 11.7 | 7.8 |
| May | 19.2 | 7.7 |
| June | 22.0 | 7.6 |
| July | 21.3 | 7.3 |
| August | 26.5 | 4.9 |
| September | 20.0 | 8.0 |
| October | 18.6 | 8.2 |
| November | 15.5 | 7.8 |
| December | 9.4 | 9.7 |
| Average Rate of Inflation | $\mathbf{1 7 . 5}$ | 7.4 |

Source: Central Bank of Liberia
Chart 4: Year-on-Year Rate of Inflation
(January, 2008 - December, 2009)
$($ December $2005=100)$


Table 6: Harmonized Consumer Price Index
(HCPI) By Major Groups
Year-on-Year Rates of Inflation
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(December 2005=100)

| FUNCTION | WEIGHT | Oct-08 | Nov-08 | Dec-08 |  | Jul-09 | Aug-09 | Sep-09 | 3rd Quarter Ave. '09 | Oct-09 | Nov-09 | Dec-09 | 4th <br> Quarter <br> Ave. '09 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOOD AND NON-ALCOHOLIC BEVERAGES | 45.20 | 25.09 | 19.17 | 11.10 | 18.45 | 0.14 | -4.24 | 1.85 | -0.75 | 2.26 | 3.06 | 4.25 | 3.19 |
| ALCOHOLIC BEVERAGES, TOBACCO AND NARCOTICS | 3.03 | 3.34 | 2.91 | 4.43 | 3.56 | 14.96 | 22.38 | 20.21 | 19.18 | 16.21 | 14.13 | 13.32 | 14.55 |
| CLOTHING AND FOOTWEAR | 7.75 | 10.76 | 11.97 | 8.83 | 10.52 | 18.56 | 22.66 | 21.46 | 20.89 | 16.48 | 12.76 | 12.31 | 13.85 |
| HOUSING, WATER, <br> ELECTRICITY, GAS AND OTHER FUELS | 12.00 | 9.03 | 5.66 | 3.37 | 6.02 | -2.14 | -3.83 | -5.56 | -3.84 | -1.52 | -2.12 | -1.02 | -1.55 |
| FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE | 5.25 | 21.10 | 24.38 | 8.30 | 17.93 | 38.76 | 29.09 | 22.55 | 30.13 | 21.20 | 17.94 | 35.35 | 24.83 |
| HEALTH | 3.91 | 0.00 | 0.00 | 0.00 | 0.00 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 |
| TRANSPORT | 6.11 | 39.09 | 36.87 | 28.93 | 34.96 | -4.74 | -4.73 | -3.81 | -4.43 | -3.50 | -2.64 | 1.55 | -1.53 |
| COMMUNICATION | 1.53 | 2.62 | 2.81 | 2.31 | 2.58 | 1.21 | 1.39 | 1.34 | 1.31 | 1.21 | 0.73 | 0.72 | 0.89 |
| RECREATION AND CULTURE | 3.85 | 9.98 | 11.21 | 7.57 | 9.59 | 4.51 | 4.80 | 5.21 | 4.84 | 4.71 | 3.41 | 3.40 | 3.84 |
| EDUCATION | 3.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RESTAURANTS AND HOTELS | 4.64 | 3.33 | 3.58 | 3.42 | 3.44 | 89.56 | 101.61 | 101.03 | 97.40 | 99.50 | 93.72 | 93.64 | 95.62 |
| MISCELLANEOUS GOODS AND SERVICES | 3.53 | 9.68 | 10.41 | 2.13 | 7.41 | 14.69 | 14.37 | 15.19 | 14.75 | 13.66 | 10.62 | 10.78 | 11.69 |
| GENERAL RATE OF INFLATION | 100.00 | 18.57 | 15.52 | 9.39 | 14.49 | 7.33 | 4.90 | 7.99 | 6.74 | 8.81 | 7.78 | 9.71 | 8.77 |

Sources: Liberia Institute for Statistics \& Geo-Information Services (LISGIS), and the Central Bank of Liberia, Monrovia, Liberia

### 2.1 Money and Banking

## Banking Developments

The performance of the banking industry continues to be strong. During the fourth quarter of 2009, the deposit base increased by 3.6 percent, from $L \$ 18,797.0$ million at the end of the third quarter to $\mathrm{L} \$ 19,481.0$ million and gross loan increased by 6.5 percent, from $\mathrm{L} \$ 9,077.0$ million to $\mathrm{L} \$ 9,667.0$ million for the same period. Also, for the review quarter, total assets and total capital increased by 5.2 percent, from $\mathrm{L} \$ 26,574.0$ million to $\mathrm{L} \$ 27,954.0$ million and 11.3 percent, from $\mathrm{L} \$ 4,709.0$ million to $\mathrm{L} \$ 5,241.0$ million, respectively. The rise in total capital over the previous quarter was largely attributed to the sale of additional shares to the public by one of the operating banks. Compared with the corresponding quarter of 2008, total deposits grew by 43.2 percent; gross loan, by 54.4 percent; total assets, by 43.3 percent and total capital by 101.9 percent. The growth in capital was mainly on account of increase in the capital of a number of banks in fulfillment of the US\$8.0 million minimum capital requirement as at December 31, 2009.

The industry's Capital Adequacy Ratio (CAR) declined by 1.0 percentage point, from 29.0 percent during the third quarter to 28.0 percent at the end of the fourth quarter. All of the banks were far in excess of the 10.0 percent minimum requirement.

Non-performing loans as a ratio of total loans in the industry reduced by 2.6 percentage points to10.9 percent in the fourth quarter, from 13.5 percent in the third quarter of the year. This was mainly due to a 14.6 percent reduction in the dollar volume of non-performing portfolios as a result of write-offs by a number of banks. Compared with the fourth quarter of 2008, non-performing loans as a ratio of total loans, declined by 2.7 percentage points.

The industry recorded a net income position of $\mathrm{L} \$ 180.4$ million during the quarter. Noninterest income remains the major source of earnings for the sector, constituting 61.7 percent of total earnings in the industry at end-December 2009. Net interest margin (NIM) for the industry increased from 4.7 percent at end of the third quarter to 6.7 percent for the fourth quarter under review. This was mainly due to increased lending activities.

The banking industry continued to maintain a strong liquidity position. The industry recorded a liquidity ratio of 42.5 percent. All of the banks were above the minimum required liquidity ratio of 15.0 percent. The industry recorded a total liquid assets of $L \$ 8,278.0$ million comprising L\$1,734.0 million (20.9 percent) as vault cash, L\$5,428.0 million (65.6 percent) as foreign bank balances, and $\mathrm{L} \$ 1,116.0$ million (13.5 percent) as current account balances with the CBL.

The banking industry continued to expand with banks establishing branches in various counties in the country. Currently, there are bank branches in 9 of the 15 counties. In total, there are 61 bank branches and/or windows in the country.

### 2.2 Commercial Banks' Credit ${ }^{1}$

Total commercial banks’ credit to various sectors of the economy was $\mathrm{L} \$ 9,568.7$ million during the review quarter, reflecting an increase of 5.4 percent against $\mathrm{L} \$ 9,077.7$ million recorded at end-September 2009 (Table 7 \& Chart 5). Yearly comparison shows that aggregate credit rose by 53.6 percent, from L $\$ 6,227.8$ million at end-December 2008. The expansion in credit has helped to support the ongoing economic recovery process taking place in the country. Total credit to the private sector as a percentage of nominal GDP stood at 15.4 percent, compared with 11.5 percent at the end of the fourth quarter of 2008.

Table 7: Commercial Banks’ Loans by Economic Sector ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousands L\$)

| Economic Sector | 4th <br> Quarter <br> $\mathbf{2 0 0 8}$ |  | Percent <br> Share | 3rd <br> Quarter <br> $\mathbf{2 0 0 9}$ | Percent <br> Share | th <br> Quarter <br> $\mathbf{2 0 0 9}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Agriculture | 316,972 | 5.1 | Percent <br> Share |  |  |  |
| Mining and Quarrying | 23,083 | 0.4 | 130 | 3.3 | 329,172 | 3.4 |
| Manufacturing | 183,762 | 3.0 | 151,066 | 1.7 | 13,879 | 0.1 |
| Construction | 551,124 | 8.8 | $1,029,910$ | 11.3 | $1,087,012$ | 1.7 |
| Trans., Storage \& Comm. | 735,564 | 11.8 | $1,201,936$ | 13.2 | $1,331,454$ | 11.4 |
| Trade, Hotel \& Rest. | $1,856,078$ | 29.8 | $2,847,581$ | 31.4 | $3,066,187$ | 32.0 |
| Others | $2,561,250$ | 41.1 | $3,548,123$ | 39.1 | $3,576,517$ | 37.4 |
| Total | $\mathbf{6 , 2 2 7 , 8 3 3}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{9 , 0 7 7 , 6 6 7}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{9 , 5 6 8 , 7 3 2}$ | $\mathbf{1 0 0 . 0}$ |

Source: Central Bank of Liberia, Monrovia, Liberia

A disaggregation of total commercial banks’ credit shows that Trade, Hotel \& Restaurants accounted for 32.0 percent; followed by Transportation, Storage \& Communication, 13.9

[^0]percent; Construction, 11.4 percent; Agriculture, 3.4 percent; Manufacturing, 1.7 percent; Mining and Quarrying, 0.1 percent; and the "Others" sector, 37.4 percent.

Chart 5: Percentage Share of Commercial Banks' Loans by Economic Sector (4 ${ }^{\text {th }}$ Quarter, 2009)


### 2.3 Interest Rate

During the fourth quarter, declines were recorded for average lending and personal loan rates. Lending rate fell by 0.12 percentage points to 14.10 percent and personal loan rate also declined by 0.18 percentage points to 14.49 percent, which is reflective of the growing competition in the banking sector. Mortgage and time deposit rates, on average, increased marginally by 0.03 percentage points and 0.10 percentage points, respectively. Average saving rate and the rate on certificate of deposits (CDs) remained stable at 2.0 percent and 3.0 percent, respectively, at end of the review period, compared with the previous quarter (Table 8).

Table 8: Interest Rates
(4 $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd } \&} 4^{\text {th }}$ Quarters, 2009)

| Average Rates | $\begin{gathered} 2008 \\ 4^{\text {th }} \text { Quarter } \\ \hline \end{gathered}$ | $\begin{gathered} 2009 \\ 3^{\text {rd }} \text { Quarter } \\ \hline \end{gathered}$ | $\begin{gathered} 2009 \\ 4^{\text {th }} \\ \text { Quarter } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Lending | 14.30 | 14.22 | 14.10 |
| Personal Loan | 14.31 | 14.67 | 14.49 |
| Mortgage Rate | 14.00 | 14.42 | 14.45 |
| Time Deposit | 4.10 | 4.20 | 4.30 |
| Savings Rate | 2.11 | 2.00 | 2.00 |
| Rate on CDs | 3.00 | 3.00 | 3.00 |

[^1]
### 2.4 Monetary Policy Stance

The conduct of monetary policy by CBL continues to be focused on maintaining an exchange rate stability, geared towards achieving low inflation and a stable macroeconomic environment. The banking sector remains largely underdeveloped with limited monetary policy instruments available to the CBL. The main policy instrument largely being used by the CBL to affect domestic monetary condition is its weekly foreign exchange auction.

### 2.5 Liberian Dollars in Circulation

Liberian dollars in circulation increased by 15.2 percent to $\mathrm{L} \$ 4,583.4$ million at endDecember, from L\$3,979.3 million at end-September, 2009. The main driver of this increase was about 25.0 percent rise in currency outside banks to $\mathrm{L} \$ 4,161.8$ million, from $\mathrm{L} \$ 3,330.7$ million at the end of the preceding quarter. Compared with the corresponding quarter a year ago, Liberian dollars in circulation increased by 12.1 percent, from L\$4090.0 million at endDecember 2008 (Table 9 \& Chart 6).

Table 9: Liberian Dollars in Circulation
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd } \&} 4^{\text {th }}$ Quarters, 2009)
(In Millions L\$)

| End of Period | Currency <br> in Banks | Currency <br> outside Banks | Liberian Dollars in <br> Circulation |
| :---: | :---: | :---: | :---: |
| $4^{\text {th }}$ Quarter, 2008 | 452.9 | $3,637.1$ | $4,090.0$ |
| $3^{\text {rd }}$ Quarter, 2009 | 648.6 | $3,330.7$ | $3,979.3$ |
| $4^{\text {th }}$ Quarter, 2009 | 421.6 | $4,161.8$ | $4,583.4$ |

Source: Central Bank of Liberia, Monrovia, Liberia
Chart 6: Liberian Dollars in Circulation (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Millions L\$)


## Money Supply (M1)

Money Supply (M1), at the end of the quarter, expanded by 13.6 percent to $\mathrm{L} \$ 18,350.9$ million, from L $\$ 16,146.9$ million at end of the preceding quarter. The growth can be mainly attributed to increases in both currency outside banks and demand deposits by 25.0 percent and 10.7 percent, respectively. Viewed against the corresponding quarter of 2008, money supply expanded by 43.9 percent (Table $10 \&$ Chart 7).

Table 10: Money Supply (M1) \& Broad Money (M2)
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd } \&} 4^{\text {th }}$ Quarters, 2009)

| End-of-Period | Liberian <br> Currency outside Banks (1) | Demand Deposits (2) | $\begin{gathered} \text { Money } \\ \text { Supply, } \\ \text { M1 } \\ (1+2) \\ (3) \\ \hline \end{gathered}$ | Savings Deposits (4) | Time Deposits <br> (5) | QuasiMoney (4+5) (6) | Broad Money, M2 (3+6) (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4^{\text {th }}$ Quarter, 2008 | 3,637.1 | 9,110.8 | 12,747.8 | 3,739.8 | 443.4 | 4,183.15 | 16,931.0 |
| $3{ }^{\text {rd }}$ Quarter, 2009 | 3,330.7 | 12,816.2 | 16,146.9 | 5,329.3 | 667.4 | 5,996.68 | 22,143.6 |
| $4^{\text {th }}$ Quarter, 2009 | 4,161.8 | 14,189.1 | 18,350.9 | 5,277.0 | 607.4 | 5,884.39 | 24,235.3 |

Source: Central Bank of Liberia, Monrovia, Liberia
Chart 7: Money Supply (M1)
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)


## Broad Money (M2)

Broad Money (M2) increased during the reporting period by 9.4 percent, from L\$22,143.6 million to $\mathrm{L} \$ 24,235.3$ million. When compared with the corresponding quarter of 2008,
broad money increased by 43.1 percent, from $\mathrm{L} \$ 16,931.0$ million, largely on account of the increase in money supply (Table 10 \& Chart 8).

Chart 8: Broad Money (M2)
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarter, 2009)
(In Millions L\$)


In terms of percentage share, the US dollar component accounted for 73.6 percent of broad money, while the Liberian dollar component accounted for 26.4 percent. This shows that large transactions taking place in the economy are carried out in US dollars, a reflection of the high level of dollarization.

Table 11: Broad Money (M2) - Share of US and Liberian Dollars
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd } \&} 4^{\text {th }}$ Quarters, 2009)

|  |  |  |  |  |  |  |  | (n Millions L\$) <br> $\mathbf{2 0 0 8}$ |  | Quarter, <br> Share | rd <br> Quarter, <br> $\mathbf{2 0 0 9}$ | \% <br> Share | 4th <br> Quarter, <br> $\mathbf{2 0 0 9}$ | \% <br> Share |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Broad Money | $16,931.0$ |  | $22,143.6$ |  | $24,235.3$ |  |  |  |  |  |  |  |  |  |
| US Dollar Converted* | $11,526.1$ | 68.1 | $16,148.5$ | 72.5 | $17,835.0$ | 73.6 |  |  |  |  |  |  |  |  |
| Liberian Dollar | $5,404.9$ | 31.9 | $5,995.1$ | 27.5 | $6,400.3$ | 26.4 |  |  |  |  |  |  |  |  |
|  |  | 100.0 |  | 100.0 |  | 100.0 |  |  |  |  |  |  |  |  |

* The US dollar component is converted at the end-of-period exchange rate

Source: Central Bank of Liberia, Monrovia, Liberia

Chart 9: Broad Money (M2): Share of US and Liberian Dollars ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Millions L\$)


## Exchange Rate

During the quarter under review, the average Liberian-US dollar exchange rate declined to L\$67.81 per US\$1.00, from L\$71.89 per US\$1.00 at the end of the third quarter, reflecting an appreciation of the domestic currency by 6.0 percent. The increased intervention in the foreign exchange market by the CBL accounts for the appreciation in the exchange rate that was experienced in the fourth quarter of 2009. A comparison with the corresponding quarter of 2008 indicates that the Liberian dollar depreciated by 10.2 percent, reflecting the enormous pressure that the currency came under during most part of 2009 mainly due to the global financial crisis and economic meltdown (Table 12 \& Chart 10).

Table 12: Exchange Rates: L\$/US\$
(4 $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }}{ }^{\text {\& }} 4^{\text {th }}$ Quarters, 2009)

| MARKET RATE | 2008 <br> Quarter | $\mathbf{3}^{\text {rd }}$2009 <br> Quarter | 2009 <br> $\mathbf{4}^{\text {th }}$ Quarter |
| :--- | :---: | :---: | :---: |
| End-of-Period | 64.00 | 72.00 | 70.50 |
| Period Average | 63.29 | 71.89 | 67.81 |

Source: Central Bank of Liberia, Monrovia, Liberia

Table13: Exchange Rate Developments: Liberian dollars per US dollar
(Monthly Averages)
(January 2008 - December 31, 2009)

|  | 2008 |  |  | 2009 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Period Average | Buying | Selling | Middle | Buying | Selling | Middle |
| January | 62.96 | 64.00 | 63.48 | 63.94 | 64.93 | 64.44 |
| February | 62.20 | 63.20 | 62.70 | 64.00 | 65.00 | 64.50 |
| March | 62.00 | 63.01 | 62.50 | 64.50 | 65.35 | 64.92 |
| April | 62.06 | 63.08 | 62.57 | 65.60 | 66.23 | 65.91 |
| May | 62.78 | 63.56 | 63.17 | 67.46 | 68.37 | 67.91 |
| June | 63.00 | 64.00 | 63.50 | 69.34 | 70.30 | 69.82 |
| July | 63.00 | 64.00 | 63.50 | 70.61 | 71.59 | 71.10 |
| August | 63.00 | 64.00 | 63.50 | 71.67 | 72.75 | 72.21 |
| September | 63.00 | 63.94 | 63.47 | 71.35 | 72.44 | 71.89 |
| October | 63.00 | 64.00 | 63.50 | 70.59 | 71.56 | 71.07 |
| November | 62.92 | 63.70 | 63.31 | 67.36 | 68.36 | 67.86 |
| December | 62.81 | 63.76 | 63.29 | 67.31 | 68.31 | 67.81 |
| Q1 | $\mathbf{6 2 . 3 9}$ | $\mathbf{6 3 . 4 0}$ | $\mathbf{6 2 . 9 0}$ | $\mathbf{6 4 . 1 5}$ | $\mathbf{6 5 . 0 9}$ | $\mathbf{6 4 . 6 2}$ |
| Q2 | $\mathbf{6 2 . 6 1}$ | $\mathbf{6 3 . 5 4}$ | $\mathbf{6 3 . 0 8}$ | $\mathbf{6 7 . 4 7}$ | $\mathbf{6 8 . 3 0}$ | $\mathbf{6 7 . 8 8}$ |
| Q3 | $\mathbf{6 3 . 0 0}$ | $\mathbf{6 3 . 9 8}$ | $\mathbf{6 3 . 4 9}$ | $\mathbf{7 1 . 2 1}$ | $\mathbf{7 2 . 2 6}$ | $\mathbf{7 1 . 7 4}$ |
| Q4 | $\mathbf{6 2 . 9 1}$ | $\mathbf{6 3 . 8 2}$ | $\mathbf{6 3 . 3 7}$ | $\mathbf{6 8 . 4 2}$ | $\mathbf{6 9 . 4 1}$ | $\mathbf{6 8 . 9 2}$ |
| Year | $\mathbf{6 2 . 7 3}$ | $\mathbf{6 3 . 6 9}$ | $\mathbf{6 3 . 2 1}$ | $\mathbf{6 7 . 8 1}$ | $\mathbf{6 8 . 7 7}$ | $\mathbf{6 8 . 2 9}$ |

Source: Central Bank of Liberia, Monrovia, Liberia
Chart 10: Exchange Rate Developments: Liberian dollars per US dollar (Monthly Averages)
(January 2008 - December 31, 2009)


## Foreign Exchange Auction

As part of efforts aimed at stabilizing the exchange rate, the CBL increased its intervention in the foreign exchange market relative to the sale of US dollars to the general public during the quarter under consideration. An amount of US $\$ 12.8$ million was sold, compared with US\$7.0 million sold during the third quarter of 2009. The increase in the amount was occasioned by the level of depreciation experienced during the preceding quarter.

## Chart 11: US Dollars Sold at the CBL's Foreign Exchange Auction (January 2008 - December 2009) (In Millions US\$)



## Remittances

At the end of the review quarter, aggregate remittance inflows totaled US $\$ 214.9$ million, while total remittance outflows stood at US $\$ 194.2$ million, resulting into a net inflow of US $\$ 20.7$ million. When compared with the third quarter of 2009, aggregate inflows increased by US $\$ 53.9$ million or 33.5 percent, from US $\$ 161.0$ million at end-September, 2009. Aggregate outflows also rose by US\$16.3 million at the end of the fourth quarter, from US $\$ 177.9$ million at the end of the third quarter, 2009 from US $\$ 177.9$ million at the end of the third quarter, 2009 (Table 14).

Table 14: Remittances: Inflows and Outflows
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Millions US\$)

|  | $\mathbf{4}^{\text {th }}$ Quarter, 2008 |  |  | $\mathbf{3}^{\text {rd }}$ Quarter, 2009 |  |  | $\mathbf{4}^{\text {th }}$ Quarter, 2009 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Inflows | Ouflows | Net Flow | Inflows | Outflows | Net Flow | Inflows | Outflows | Net Flow |
|  | 210.2 | 247.3 | $(37.1)$ | 153.7 | 171.7 | $(18.0)$ | 203.9 | 184.2 | 19.7 |
| Private Firms | 0.5 | 0.4 | 0.1 | 7.3 | 6.2 | 1.1 | 11.0 | 10.0 | 1.0 |
| Total | $\mathbf{2 1 0 . 7}$ | $\mathbf{2 4 7 . 7}$ | $\mathbf{( 3 7 . 0}$ | $\mathbf{1 6 1 . 0}$ | $\mathbf{1 7 7 . 9}$ | $\mathbf{( 1 6 . 9 )}$ | $\mathbf{2 1 4 . 9}$ | $\mathbf{1 9 4 . 2}$ | $\mathbf{2 0 . 7}$ |
| O/w WR | 55.4 | 32.6 | 22.8 | 42.4 | 35.5 | 6.9 | 46.2 | 34.9 | 11.3 |

*WR denotes Workers' remittances
Source: Central Bank of Liberia, Monrovia, Liberia

Of the total remittance inflows during the review quarter, workers' remittances amounted to US $\$ 46.2$ million, ( 21.5 percent), while outward remittances accounted for US $\$ 34.9$ million (18.0 percent) of aggregate outflows. The 2 private-remittance firms and banks accounted for US $\$ 11.0$ million and US\$203.9 million of total inflows, and US\$10.0 million and US184.2 million of total outflows, respectively.

## 

During the quarter under review, $\mathrm{L} \$ 4,312.1$ million and $\mathrm{L} \$ 4,608.3$ million were reported for revenue and expenditure, respectively, indicating that expenditure exceeded revenue by L\$296.2 million or 6.9 percent.

### 3.1 Revenue

Total revenue at end of the review quarter was $\mathrm{L} \$ 4,312.1$ million, showing an increase of L\$494.3 million over the previous quarter. The growth in revenue was driven mainly by increases in Indirect Taxes, FDA Levy and Maritime Revenue, which rose by L\$282.4 million, L\$221.4 million, and L\$204.1 million, respectively. A disaggregation of total revenue shows that Customs and Excise taxes amounted to L\$1,558.0 million or 36.1 percent of total revenue; Direct Taxes, L\$1,023.9 million (23.7 percent); Indirect Taxes, L\$874.9 million (20.3 percent); Petroleum Sales Levy, L\$197.1 million (4.6 percent); Maritime Revenue, L $\$ 408.4$ million ( 9.5 percent), and FDA Levy, L\$249.8 million ( 5.8 percent) (Table 15 \& Chart 12).

Table 15: Government of Liberia Revenue by Sources
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Million L\$)

| Revenue Category | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |  |
| :--- | :---: | :---: | :---: |
|  | 4th Quarter | 3rd Quarter | 4th Quarter |
| Customs \& Excise | $1,459.1$ | $1,699.0$ | $1,558.0$ |
| Direct Taxes | 859.2 | $1,100.9$ | $1,023.9$ |
| Indirect Taxes | 273.7 | 592.5 | 874.9 |
| FDA $^{2}$ Levy | 10.1 | 28.4 | 249.8 |
| Petroleum Sales Levy | 137.7 | 192.7 | 197.1 |
| Maritime | 229.4 | 204.3 | 408.4 |
| Total | $\mathbf{2 , 9 6 6 . 5}$ | $\mathbf{3 , 8 1 7 . 8}$ | $\mathbf{4 , 3 1 2 . 1}$ |

Source: Ministry of Finance, Monrovia, Liberia

[^2]
## Chart 12: Government of Liberia Revenue by Sources

 $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009

### 3.2 Expenditure

For the quarter under consideration, total GoL expenditure was $\mathrm{L} \$ 4,608.3$ million, down from $\mathrm{L} \$ 5,007.3$ million in the previous quarter. The about 8.0 percent reduction in expenditure was on account of declines in expenditures on the Economic Services Category and the Other Expenditures Category, which declined by 14.7 percent and 38.1 percent, respectively. The other two categories of expenditure exhibited increases. Matched against the level of expenditure recorded for the fourth quarter of 2008, total expenditure increased by 27.5 percent (Table 16).

A percentage distribution of expenditure by category reveals that spending on General Administration amounted to L\$1,948.6 million (42.3 percent); Social and Community Services, L\$1,082.8 million (23.5 percent); Economic Services, L\$210.4 million (4.6 percent), and Other Expenditures, L\$1,366.5 million (29.7 percent) (Chart 13).

Table 16: Government of Liberia Expenditure by Category (4 ${ }^{\text {th }}$ quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Millions L\$)

| Expenditure Category | 2008 |  | 2009 |  |
| :--- | ---: | ---: | ---: | :---: |
|  | 4th Quarter | 3rd Quarter | 4th Quarter |  |
| General Administration | $1,474.9$ | $1,636.6$ | $1,948.6$ |  |
| Social \& Community Services | 871.5 | 916.0 | $1,082.8$ |  |
| Economic Services | 161.1 | 246.6 | 210.4 |  |
| Other Expenditures | $1,107.5$ | $2,208.1$ | $1,366.5$ |  |
| Total | $\mathbf{3 , 6 1 5 . 0}$ | $\mathbf{5 , 0 0 7 . 3}$ | $\mathbf{4 , 6 0 8 . 3}$ |  |

Source: Ministry of Finance, Monrovia, Liberia

Chart 13: Government of Liberia Expenditure by Category (4 $4^{\text {th }}$ quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)


## Public Debt

## External Debt

For the quarter under review, total external debt was recorded at US $\$ 1,664.8$ million, from US $\$ 1,682.0$ million recorded at end-September 2009. The reduction in the external debt stock was primarily due to exchange rate fluctuations (foreign exchange gains) and debt service payment during the review quarter. Compared with the stock of debt during the corresponding quarter of 2008, total external debt reduced by US $\$ 1,498.6$ million or approximately 47.4 percent due in large part, to debt relief the country has received since signing up the HIPC Initiative in March 2008.

## Domestic Debt

Domestic debt payments at end-December, 2009, amounted to US\$5.8 million, up from US $\$ 1.3$ million at end-September, 2009. The increase in domestic debt payment in the quarter under review was primarily due to an increase in payments to financial institutions.

Table 17: Summary of Liberia's External Debt Profile
As at December 31, 2009
(In Million US\$)

| Creditors | Dec-2008 | Sep-009 | Dec-2009 |
| :--- | ---: | ---: | ---: |
| Multilateral | $1,052.1$ | $1,085.5$ | $1,073.7$ |
| Bilateral | 877.6 | 575.9 | 570.7 |
| Commercial | $1,233.8$ | 20.5 | 20.5 |
| Total | $3,163.4$ | $1,682.0$ | $1,664 . ?$ |

Source: Ministry of Finance, Monrovia, Liberia
Table 18: Domestic Debt Service Payments for the Quarter ending December 31,2009 In Millions US\$

| Creditors | Amount |  |
| :--- | :--- | :---: |
|  | Sep 2009 | Dec 2009 |
| Suppliers' Credit | N/A | 0.44 |
| Financial Institutions | 1.30 | 4.73 |
| Pre-NTGL Salary Arrears | N/A | 0.6 |
| Total | 1.30 | 5.77 |

Source: Ministry of Finance, Monrovia, Liberia

## 

### 4.1 Merchandise Trade

## Export Performance

Total export during the quarter rose by 24.8 percent to US $\$ 45.8$ million. Contributing significantly towards this development was export receipts from rubber and gold. This growth was generally on account of gradual recovery of the economies of industrialized nations that are Liberia’s trading partners from the global recession. Export receipts from rubber increased by 17.2 percent, from US\$29.0 million in the previous quarter to US\$34.0 million for the reporting quarter. The United States of America and Belgium are the major destinations for the country's rubber export.

The other export commodity which had significant impact on total export proceeds is gold. Total earnings from gold exports amounted to US\$4.6 million for the fourth quarter 2009, against US $\$ 2.5$ million for the third quarter 2009 - representing an increase of 84.0 percent. This was on account of price hike of gold on the world market. Also, new licenses were issued to gold miners during the reviewed period which led to increase in the production of the commodity.

Export earnings from cocoa beans, iron ore and the "other" commodities categories also increased. The rise in earnings of cocoa beans can be attributed to the gradual resettlement of farmers engaged in the production of the commodity. Actual mining activities are expected to resume by mid-2010, a situation which is to diversify the export sector and expand total export proceeds. The increase in earnings from the "other" commodities was mainly on account of the relaxation of the moratorium on the sales of scrap metals which came into force during the last quarter.

Table 19: Commodity Composition of Exports
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

| Commodity | VOLUME | (4 ${ }^{\text {th }}$ Quarter, 2008) |  |  | (3 ${ }^{\text {rd }}$ Quarter, 2009) |  |  | (4 ${ }^{\text {th }}$ Quarter, 2009) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports | UNITS | $\begin{array}{\|c} \hline \text { VOLUME IN } \\ \mathbf{' 0 0 0}^{\prime} \\ \hline \end{array}$ | $\begin{aligned} & \text { VALUE IN '000' } \\ & \text { US\$ } \end{aligned}$ | FOB PRICES | $\begin{gathered} \hline \text { VOLUME IN } \\ \mathbf{' 0 0 0}^{\prime} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { VALUE IN } \\ & \text { '000' US\$ } \end{aligned}$ | FOB PRICES | VOLUME IN '000' | VALUE IN '000' US\$ | FOB PRICES |
| Rubber | Mt. | 16.2 | 39,233.0 | 2,416.4 | 17.6 | 28,998.7 | 2,073.6 | 16.4 | 34,007.7 | 2,073.6 |
| Cocoa Beans | Mt. | 2.0 | 1,609.2 | 795.0 | 1.0 | 1,563.0 | 767.7 | 1.5 | 1,093.0 | 753.0 |
| Coffee Beans | Mt. | 0.0 | 0.0 | 0.0 | 0.03 | 128.5 | 5,140.0 | 0.0 | 0.0 | 0.0 |
| Iron Ore | Mt. | 0.0 | 0.0 | 0.0 | 10.0 | 300.0 | 30.0 | 21.0 | 630.0 | 30.0 |
| Diamond | Carat | 4.5 | 746.2 | 165.9 | 9.9 | 2,453.8 | 247.5 | 9.7 | 1,727.0 | 178.2 |
| Gold | Ounce | 4.9 | 2,941.8 | 606.0 | 3.5 | 2,576.3 | 725.9 | 5.5 | 4,643.0 | 838.4 |
| Round Log | Mt | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.8 | 0.0 |
| Others* | - | 0.0 | 1,281.2 | 0.0 | 0.0 | 1,554.2 | 0.0 | 0.0 | 3,684.2 | 0.0 |
| Total |  | 0.0 | 45,811.3 |  | 0.0 | 36,736.3 | 0.0 | 0.0 | 45,840.8 |  |

*Other Commodities of minimal values
Sources: Ministry of Commerce and Industry (MCI), Ministry of Land, Mines \& Energy, Monrovia, Liberia and Firestone Rubber Corporation, Liberia

Chart 14: Commodity Composition of Exports
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In '000 US\$)


## Import Performance

Total import bills for the fourth quarter 2009 amounted to US\$98.1 million, from US\$120.9 million recorded during the previous quarter. The contraction in import payments by 18.9 percent was largely due to the slowdown in import activities during the holiday season since there was heightened import demand during the third quarter to facilitate activities of the festive season.

Contributing towards the contraction was reduction in payments for some major categories of imports such as Manufactured Goods classified chiefly by Materials, Machinery \& Transport Equipment, Minerals, Fuels \& Lubricants and Petroleum Products. The fall in payments to the capital goods category (Manufactured Goods and Machinery \& Transport Equipment) can be ascribed to the delay in the resumption of some investment ventures, such as mining and forestry.

The only major import which recorded increase over the period was Food and Live Animals. Expenditures on the category rose marginally by 3.6 percent, from US $\$ 25.1$ million to US $\$ 26.0$ million. This was mainly driven by a rise in payments for commercial rice, from US $\$ 0.9$ million in the previous quarter to US\$ 7.7 million in the review quarter. On an
absolute basis, a total of US\$6.8 million was spent for the importation of the nation's staple food during the fourth quarter.

Table 20: Commodity Composition of Imports ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousand US\$)

| Commodity Imports | 4th Quarter <br> 2008 | 3rd Quarter <br> 2009 | Quarter <br> 2009 |
| :--- | ---: | ---: | ---: |
| Food and Live Animals | $55,945.52$ | $25,109.59$ | $26,024.21$ |
| O/w Commercial Rice | $23,400.00$ | 185.57 | $7,741.07$ |
| O/w Non-commercial Rice | 699.25 | 752.30 | 858.58 |
| Beverages and Tobacco | $3,807.22$ | $4,407.00$ | $4,891.80$ |
| Crude Materials \& Inedible except Fuel | $2,625.28$ | $1,664.26$ | $1,647.45$ |
| Minerals, Fuel, Lubricants | 690.56 | $1,797.49$ | 707.44 |
| Vegetable Oil (Animal) | 905.03 | 862.53 | 494.83 |
| Chemicals \& Related Products | $8,913.23$ | $8,232.58$ | $5,836.91$ |
| Mfg. Goods classified chiefly by | $23,504.41$ | $21,541.47$ | $12,733.30$ |
| Materials | $54,293.47$ | $24,074.72$ | $19,728.63$ |
| Machinery \& Transport Equipment | $23,820.77$ | $27,432.05$ | $18,849.51$ |
| Petroleum Products ${ }^{1}$ | $11,390.19$ | $5,398.69$ | $7,209.81$ |
| Miscellaneous Articles ${ }^{2}$ | $\mathbf{1 8 5 , 8 9 5 . 6 9}$ | $\mathbf{1 2 0 , 5 2 0 . 3 8}$ | $\mathbf{9 8 , 1 2 3 . 8 9}$ |
| GRAND TOTAL |  |  |  |

${ }^{1}$ Petroleum products separated from this category are reported as line item
${ }^{2}$ includes Commodities \& Transaction not elsewhere classified.
Source: Ministry of Commerce \& Industry
Chart 15: Commodity Composition of Imports
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In '000 of US\$)


## Trade Balance

During the fourth quarter, 2009, the trade account made some improvement. This was on account of upsurge in export proceeds and a corresponding contraction in import expenditures. Exports receipts expanded to US\$45.8 million, while import payments declined to US\$98.1 million, reflecting a narrowing of the deficit to US\$52.3 million, from a level of US $\$ 83.7$ million recorded in the previous quarter.

For a protracted period, the trade balance has been in persistent deficits, owing largely to the heavily import-dependent nature of the economy, coupled with a less diversified export sector. However, with the likely resumption of iron ore mining and logging activities, the condition is expected to reverse.

Table 21: Balance of Trade
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousands US\$)

|  | 4th Quarter 2008 | 3rd Quarter 2009 | $\mathbf{4}^{\text {th }}$ Quarter 2009 |
| :--- | ---: | ---: | ---: |
| Total Export | $45,811.3$ | $36,736.3$ | $45,840.8$ |
| Total Import | $185,895.7$ | $120,520.4$ | $98,124.0$ |
| Total Trade | $\mathbf{2 3 1 , 7 0 7 . 0}$ | $\mathbf{1 5 7 , 2 5 6 . 7}$ | $\mathbf{1 4 3 , 9 6 4 . 8}$ |
| Trade Balance | $\mathbf{- 1 4 0 , 0 8 4 . 4}$ | $\mathbf{- 8 3 , 7 8 4 . 0}$ | $\mathbf{- 5 2 , 2 8 3 . 2}$ |

Sources: Ministries of Commerce \& Industry, Land, Mines \& Energy, and the Forestry Development Authority, Monrovia, Liberia and Firestone Rubber Corporation, Liberia

Chart 16: Exports, Imports \& Trade Balance
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousands US\$)



## PART A: REAL SECTOR

Table A-1: $\quad$ Key Agricultural and Forestry Production (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table A-2: $\quad$ Key Industrial Output (4 $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table A-3: Consumption of Petroleum Products ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table A-4: Vessel Traffic and Cargo Movements ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table A-5: Year-on-Year Rate of Inflation ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

Table A-6: Harmonized Consumer Price Index (HCPI) By Major Groups (4 $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

## PART B: FINANCIAL SECTOR

Table B-1: $\quad$ Monetary Survey ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table B-2: $\quad$ Liberian Dollars Currency in Circulation ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table B-3: $\quad$ Money Supply and Broad Money ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

Table B-4: Other Depository Corporations’ Balance Sheet (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }}$ \& $4^{\text {th }}$ Quarters, 2009)

Table B-5: $\quad$ Sectoral Balance Sheet of Central Bank of Liberia (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table B-6: Commercial Banks’ Loans by Economic Sectors (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }}$ \& $4^{\text {th }}$ Quarters, 2009)
Table B-7: Central Bank of Liberia Foreign Exchange Auction Program (January - December, 2009)

Table B-8: Exchange Rate Developments: Liberian Dollars per US Dollar (Monthly Averages) (January, 2008 - December, 2009)

## PART C: FISCAL SECTOR

Table C-1: $\quad$ Government of Liberia Revenue by Sources (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \&$ $4^{\text {th }}$ Quarters, 2009)
Table C-2: $\quad$ Government of Liberia Expenditure by Category (4 $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }}$ \& $4^{\text {th }}$ Quarters, 2009)

Table C-3: $\quad$ Summary of Liberia’s External Debt Profile (as at December 31, 2009)
Table C-4: Functional Classification of Government Expenditure (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

## PART D: EXTERNAL SECTOR

Table D-1: Commodity Composition of Exports (4 $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table D-2: Commodity Composition of Imports ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
Table D-3: $\quad$ Balance of Trade ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

Table A-1: Key Agricultural and Forestry Production (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

| Commodity |  | 4th Quarter, 2008 | $3^{\text {rd }}$ Quarter, 2009 | $4^{\text {th }}$ Quarter, 2009 |
| :--- | :--- | ---: | ---: | ---: |
| Rubber | Mt | 16,461 | $\mathbf{1 7 , 6 5 0}$ | $\mathbf{8 , 6 7 8}$ |
| Cocoa | Mt | 975 | NA | $\mathbf{1 , 5 9 0}$ |
| Coffee | Mt | 121 | NA | NA |
| Round Logs | $\mathrm{M}^{3}$ | 259,761 | 181,329 | NA |
| Sawn Timber | Pcs |  | NA |  |

Sources: Ministry of Commerce \& Industry, Forestry Development Authority (FDA), Monrovia, Liberia and Firestone, Liberia

Table A-2: Key Industrial Output
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

| Commodity |  | $4^{\text {th }}$ Quarter, 2008 | $3^{\text {rd }}$ Quarter, 2009 | $4^{\text {th }}$ Quarter, 2009 |
| :---: | :---: | :---: | :---: | :---: |
| Diamond | Carat | 4,497 | 9,851 | 9,693 |
| Gold | Ounce | 4,855 | 3,536 | 17,175 |
| Cement | Mt | 15,747 | 11,938 | 8,053 |
| Spirit | Litre | 313,538 | 254,871 | 633,301 |
| Beer | Litre | 1,871,110 | 1,516,005 | 2,102,914 |
| Stout | Litre | 883,745 | 689,452 | 859,249 |
| Malta | Litre | 189,312 | 84,633 | 281,762 |
| Soft Drinks | Litre | 1,847,398 | 1,693,433 | 2,523,588 |
| Oil Paint | Gal. | 5,069 | 5,400 | 7,800 |
| Water Paint | Gal. | 34,895 | 49,000 | 70,250 |
| Varnish | Gal. | 1,267 | 1,350 | 1,950 |
| Manoline Hair Grease | Kg. | 10,987 | 5,216 | 17,228 |
| Powder Soap | Kg. | 32,193 | 47,707 | N/A |
| Candle | Kg . | 56,196 | 59,598 | 49,571 |
| Chlorox | Litre | 91,037 | 143,444 | 124,209 |
| Rubbing Alcohol | Litre | 40,407 | 67,420 | 96,771 |
| Thinner | Gal. | 685 | 1,250 | 2,040 |
| Mattresses | Pcs | 15,381 | 21,675 | 23,064 |
| Finished Water ${ }^{2}$ | Gal. | 384,638,182 ${ }^{+}$ | 297,054,582 | 318,064,276 |

${ }^{1}$ Water obtained from the White Plains Water Treatment Plant in White Plains in Montserrado County
Sources: Liberia Water \& Sewer Corporation, MANCO, LIPFOCO, Monrovia Breweries Corporation, Liberia CocaCola Bottling Corporation and Lands, Mines \& Energy, Monrovia, Liberia
${ }^{\dagger}$ Revised
Table A-3: Consumption of Petroleum Products
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

## (In '000’ Gallons)

| Commodity | Unit | $\mathbf{4}^{\text {th }}$ Quarter, 2008 | $\mathbf{3}^{\text {rd }}$ Quarter, 2009 | $\mathbf{4}^{\text {th }}$ Quarter, 2009 |
| :--- | :--- | ---: | ---: | ---: |
| Premium(PMS) | Gallon | $5,078,250$ | $5,267,814$ | 3,050 |
| Diesel(AGO) | Gallon | $2,640,200$ | $5,767,916.00$ | 2,000 |
| Kerosine(ATK) | Gallon | 50,880 | - | - |
| Jet-Fuel(JET-A) | Gallon | 800,000 | $1,280,000$ | 1,500 |
| Total |  | $\mathbf{8 , 5 6 9 , 3 3 0}$ | $\mathbf{1 2 , 3 1 5 , 7 3 0}$ | $\mathbf{6 , 5 5 0}$ |

Source: Ministry of Commerce, Monrovia, Liberia

Table A-4: Vessel Traffic and Cargo Movements (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

|  |  |  | Cargo Tonnage( in metric tons) |  |  |
| :---: | ---: | ---: | ---: | ---: | :---: |
| Quarter | No. of Vessels | Vessel Weight(SDWT*) | Imports | Exports | Total |
| 4th Quarter 2008 | 120 | $1,081,952$ | 311,265 | 50,804 | $\mathbf{3 6 2 , 0 6 9}$ |
| 3rd Quarter, 2009 | 84 | $1,205,266$ | 257,942 | 65,660 | $\mathbf{3 2 3 , 6 0 2}$ |
| 4th Quarter, 2009 | 113 | $1,292,208$ | 255,153 | 64,217 | $\mathbf{3 1 9 , 3 7 0}$ |

*SDWT = Summer Dead Weight Tons
Source: National Port Authority, Monrovia, Liberia
Table A-5: Year-on-Year Rate of Inflation
(January, 2008 - December, 2009)
(December $2005=100$ )

| Month | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: |
| January | 16.5 | 6.4 |
| February | 14.8 | 7.0 |
| March | 14.3 | 6.9 |
| April | 11.7 | 7.8 |
| May | 19.2 | 7.7 |
| June | 22.0 | 7.6 |
| July | 21.3 | 7.3 |
| August | 26.5 | 4.9 |
| September | 20.0 | 8.0 |
| October | 18.6 | 8.2 |
| November | 15.5 | 7.8 |
| December | 9.4 | 9.7 |
| Average Rate of Inflation | $\mathbf{1 7 . 5}$ | $\mathbf{7 . 4}$ |

[^3]Table A-6: Harmonized Consumer Price Index (HCPI) By Major Groups

## Year-on-Year Rates of Inflation

( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(December 2005=100)

| (December 2005=100) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FUNCTION | WEIGHT | Oct-08 | Nov-08 | Dec-08 | 4th <br> Quarter <br> Ave. '08 | Jul-09 | Aug-09 | Sep-09 | 3rd Quarter <br> Ave. '09 | Oct-09 | Nov-09 | Dec-09 |  |
| FOOD AND NON-ALCOHOLIC BEVERAGES | 45.20 | 25.09 | 19.17 | 11.10 | 18.45 | 0.14 | -4.24 | 1.85 | -0.75 | 2.26 | 3.06 | 4.25 | 3.19 |
| ALCOHOLIC BEVERAGES, TOBACCO AND NARCOTICS | 3.03 | 3.34 | 2.91 | 4.43 | 3.56 | 14.96 | 22.38 | 20.21 | 19.18 | 16.21 | 14.13 | 13.32 | 14.55 |
| CLOTHING AND FOOTWEAR | 7.75 | 10.76 | 11.97 | 8.83 | 10.52 | 18.56 | 22.66 | 21.46 | 20.89 | 16.48 | 12.76 | 12.31 | 13.85 |
| HOUSING, WATER, <br> ELECTRICITY, GAS AND OTHER FUELS | 12.00 | 9.03 | 5.66 | 3.37 | 6.02 | -2.14 | -3.83 | -5.56 | -3.84 | -1.52 | -2.12 | -1.02 | -1.55 |
| FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE | 5.25 | 21.10 | 24.38 | 8.30 | 17.93 | 38.76 | 29.09 | 22.55 | 30.13 | 21.20 | 17.94 | 35.35 | 24.83 |
| HEALTH | 3.91 | 0.00 | 0.00 | 0.00 | 0.00 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 |
| TRANSPORT | 6.11 | 39.09 | 36.87 | 28.93 | 34.96 | -4.74 | -4.73 | -3.81 | -4.43 | -3.50 | -2.64 | 1.55 | -1.53 |
| COMMUNICATION | 1.53 | 2.62 | 2.81 | 2.31 | 2.58 | 1.21 | 1.39 | 1.34 | 1.31 | 1.21 | 0.73 | 0.72 | 0.89 |
| RECREATION AND CULTURE | 3.85 | 9.98 | 11.21 | 7.57 | 9.59 | 4.51 | 4.80 | 5.21 | 4.84 | 4.71 | 3.41 | 3.40 | 3.84 |
| EDUCATION | 3.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RESTAURANTS AND HOTELS | 4.64 | 3.33 | 3.58 | 3.42 | 3.44 | 89.56 | 101.61 | 101.03 | 97.40 | 99.50 | 93.72 | 93.64 | 95.62 |
| MISCELLANEOUS GOODS AND SERVICES | 3.53 | 9.68 | 10.41 | 2.13 | 7.41 | 14.69 | 14.37 | 15.19 | 14.75 | 13.66 | 10.62 | 10.78 | 11.69 |
| GENERAL RATE OF INFLATION | 100.00 | 18.57 | 15.52 | 9.39 | 14.49 | 7.33 | 4.90 | 7.99 | 6.74 | 8.81 | 7.78 | 9.71 | 8.77 |

Sources: Liberia Institute for Statistics \& Geo-Information Services (LISGIS), and the Central Bank of Liberia, Monrovia, Liberia

Table B-1: Monetary Survey (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009) (In Millions L\$)


Source: Central Bank of Liberia, Monrovia, Liberia

Table B-2: Liberian Dollars in Circulation
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd } \& ~} 4^{\text {th }}$ Quarters, 2009)
(In Millions L\$)

| End of Period | Currency <br> in Banks | Currency <br> outside Banks | Liberian Dollars in <br> Circulation |
| :---: | :---: | :---: | :---: |
| $4^{\text {th }}$ Quarter, 2008 | 452.9 | $3,637.1$ | $4,090.0$ |
| $3^{\text {rd }}$ Quarter, 2009 | 648.6 | $3,330.7$ | $3,979.3$ |
| $4^{\text {th }}$ Quarter, 2009 | 421.6 | $4,161.8$ | $4,583.4$ |

Source: Central Bank of Liberia, Monrovia, Liberia
Table B-3: Money Supply and Broad Money
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Millions L\$)


Source: Central Bank of Liberia, Monrovia, Liberia

Table B-4: Other Depository Corporations' Balance Sheet (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousands L\$)

| ASSETS | 2008 | 2009 |  |  | 2009 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-08 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 |
| RESERVES | 3,922,008 | 5,322,529 | 5,317,428 | 5,330,824 | 5,436,430 | 4,954,690 | 5,791,600 |
| o/w: CASH ON HAND | 452,871 | 549,223 | 688,822 | 648,597 | 521,659 | 357,764 | 421,636 |
| FOREIGN ASSETS | 6,385,613 | 7,141,504 | 7,842,188 | 7,294,697 | 6,414,323 | 6,853,148 | 6,799,440 |
| CLAIMS ON GOVERNMENT | 593,312 | 625,331 | 664,528 | 628,502 | 628,403 | 561,288 | 677,745 |
| CLAIMS ON PUBLIC CORP. | 64,420 | 1,025,031 | 871,833 | 1,040,898 | 1,033,713 | 1,133,260 | 1,264,230 |
| CLAIMS ON PRIVATE SECTOR | 6,533,079 | 7,698,068 | 8,524,509 | 8,682,783 | 8,643,813 | 8,516,239 | 9,502,127 |
| CLAIMS ON CENTRAL BANK OF LIBERIA | 803,347 | 899,115 | 908,383 | 902,205 | 883,669 | 846,597 | 883,669 |
| CLAIMS ON NBFIS | 482 | 44 | 726 | 661 | 749 | 784 | 72 |
| UNCLASSIFIED ASSETS | 2,038,542 | 3,239,485 | 3,610,166 | 3,626,985 | 3,745,202 | 3,900,058 | 4,099,072 |
| TOTAL ASSETS | 20,340,802 | 25,951,107 | 27,739,760 | 27,507,554 | 26,786,302 | 26,766,064 | 29,017,954 |
| LIABILITIES | Dec-08 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| DEMAND DEPOSITS | 9,110,754 | 11,491,490 | 13,305,410 | 12,816,182 | 12,997,983 | 12,290,227 | 14,189,103 |
| TIME AND SAVINGS DEPOSITS | 4,183,154 | 5,444,640 | 5,709,325 | 5,996,684 | 6,085,346 | 5,925,662 | 5,884,393 |
| RESTRICTED DEPOSIT | 28,567 | 28,567 | 28,567 | 28,567 | 28,567 | 28,567 | 28,567 |
| BONDS AND SECURITIES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FOREIGN LIABILITIES | 611,401 | 856,294 | 872,384 | 1,032,395 | 937,236 | 856,145 | 820,059 |
| GOVERNMENT DEPOSITS | 101,622 | 123,722 | 106,632 | 105,255 | 110,132 | 140,163 | 186,587 |
| LIABILITIES TO CENTRAL BANK | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAPITAL ACCOUNTS | 4,082,806 | 6,314,382 | 6,562,152 | 6,608,934 | 6,530,408 | 6,505,563 | 6,708,615 |
| UNCLASSIFIED LIABILITIES | 2,222,498 | 1,692,012 | 1,155,291 | 919,537 | 96,630 | 1,019,738 | 1,200,631 |
| TOTAL LIABILITIES | 20,340,802 | 25,951,107 | 27,739,760 | 27,507,554 | 26,786,302 | 26,766,064 | 29,017,954 |
|  |  |  |  |  |  |  |  |
| VERTICAL CHECK | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  |  |  |  |  |  |  |

Source: Central Bank of Liberia, Monrovia, Liberia

Table B-5: Sectoral Balance Sheet of Central Bank of Liberia ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousands L\$)

| ASSETS | $\begin{gathered} 2008 \\ \text { Dec-08 } \end{gathered}$ | 2009 |  |  | 2009 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 |
| FOREIGN ASSETS | 10,295,044 | 13,935,318 | 24,796,787 | 25,283,370 | 24,994,349 | 24,125,182 | 26,139,186 |
| CLAIMS ON GENERAL GOVERNMENT | 70,614,291 | 79,303,820 | 80,624,320 | 80,790,535 | 79,337,928 | 76,744,788 | 80,114,699 |
| CLAIMS ON PUBLIC CORPORATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CLAIMS ON PRIVATE SECTOR | 112,998 | 216,585 | 258,899 | 177,305 | 173,152 | 96,804 | 116,491 |
| CLAIMS ON DOMESTIC BANKS | 78,508 | 316,020 | 304,755 | 229,713 | 305,006 | 193,556 | 242,307 |
| CLAIMS ON NBFIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UNCLASSIFIED ASSETS | 13,188,718 | 14,839,373 | 15,105,612 | 15,261,795 | 14,997,348 | 14,629,981 | 15,184,662 |
| TOTAL ASSETS | 94,289,559 | 108,611,116 | 121,090,373 | 121,742,718 | 119,807,784 | 115,790,312 | 121,797,344 |
|  |  |  |  |  |  |  |  |
| LIABILITIES | Dec-08 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 |
| RESERVE MONEY | 8,681,920 | 9,415,976 | 9,330,936 | 9,505,174 | 9,459,087 | 9,246,237 | 10,574,180 |
| OTHER DEPOSITS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RESTRICTED RESERVES L\$ | 18,781 | 18,781 | 18,781 | 18,781 | 18,781 | 18,781 | 18,781 |
| RESTRICTED RESERVES US\$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FOREIGN LIABILITIES | 59,206,313 | 67,782,276 | 79,922,059 | 81,113,323 | 79,698,377 | 77,308,942 | 80,694,918 |
| LIABILITIES TO GENERAL GOVERNMENT | 2,243,853 | 3,754,935 | 3,767,550 | 3,149,051 | 3,356,583 | 3,194,199 | 3,239,340 |
| CAPITAL ACCOUNTS | 16,213,549 | 18,468,628 | 18,710,576 | 18,567,980 | 18,048,372 | 17,133,964 | 17,907,591 |
| UNCLASSIFIED LIABILITIES | 7,925,144 | 9,170,520 | 9,340,471 | 9,388,410 | 9,226,584 | 8,888,190 | 9,362,534 |
| TOTAL LIABILITIES | 94,289,559 | 108,611,116 | 121,090,373 | 121,742,718 | 119,807,784 | 115,790,312 | 121,797,344 |
| VERTICAL CHECK (ASSETS-LIABILITIES) | (0) | (0) | 0 | 0 | 0 | 0 | (0) |

Source: Central Bank of Liberia, Monrovia, Liberia

Table B-6: Commercial Banks' Loans by Economic Sectors
( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousands L\$)

|  | Dec-08 |  | Sept-09 |  | Dec-09 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \%Shar <br> e |  | \%Share |  | \%Share |
| 1. Agriculture | 316,972 | 5.1 | 298,921 | 3.3 | 329,172 | 3.4 |
| 1.1 Rubber | 83,204 | 1.3 | 77,112 | 0.8 | 74,730 | 0.8 |
| 1.2 Forestry | 62,208 | 1.0 | 48,528 | 0.5 | 49,773 | 0.5 |
| 1.3 Fishing | 23,360 | 0.4 | 102,024 | 1.1 | 72,897 | 0.8 |
| 1.4 other | 148,200 | 2.4 | 71,257 | 0.8 | 131,772 | 1.4 |
|  |  |  |  | - |  |  |
| 2. Mining \& Quarrying | 23,083 | 0.4 | 130 | 0.0 | 13,879 | 0.1 |
| 2.1 Iron Ore | 0 | 0.0 | - | - | 13,748 | 0.1 |
| 2.2 Quarrying | 23,083 | 0.4 | 130 | 0.0 | 132 | 0.0 |
|  |  |  |  | - |  |  |
| 3. Manufacturing | 183,762 | 3.0 | 151,066 | 1.7 | 164,012 | 1.7 |
|  |  | 0.0 |  | - |  |  |
| 4. Construction | 551,124 | 8.8 | 1,029,910 | 11.3 | 1,087,512 | 11.4 |
| 4.1 Mortgage Loans | 10,506 | 0.2 | 7,145 | 0.1 | 5,288 | 0.1 |
| 4.2 Home Improvement | 13,440 | 0.2 | 12,600 | 0.1 | 38,775 | 0.4 |
| 4.3 Other | 527,178 | 8.5 | 1,010,165 | 11.1 | 1,043,449 | 10.9 |
|  |  |  |  | - |  | 0.0 |
| 5. Trans., Storage \& Comm. | 735,564 | 11.8 | 1,201,936 | 13.2 | 1,331,454 | 13.9 |
| 5.1 Transportation | 606,206 | 9.7 | 792,358 | 8.7 | 922,100 | 9.6 |
| 5.2 Storage | 0 | 0.0 | - | - | 0 | 0.0 |
| 5.3 Communication | 129,358 | 2.1 | 409,578 | 4.5 | 409,354 | 4.3 |
|  |  |  |  | - |  |  |
| 6. Trade, Hotel \& Rest. | 1,856,078 | 29.8 | 2,847,581 | 31.4 | 3,066,187 | 32.0 |
| 6.1 Diamond trade | 8,832 | 0.1 | 8,712 | 0.1 | 9,659 | 0.1 |
| 6.2 Other trade | 1,647,382 | 26.5 | 2,495,067 | 27.5 | 2,731,172 | 28.5 |
| 6.3 Hotels | 172,591 | 2.8 | 311,658 | 3.4 | 278,169 | 2.9 |
| 6.4 Restaurants | 27,273 | 0.4 | 32,144 | 0.4 | 47,189 | 0.5 |
|  |  |  |  |  |  |  |
| 7. Other | 2,561,250 | 41.1 | 3,548,123 | 39.1 | 3,576,517 | 37.4 |
| 7.1 Services | 1,758,115 | 28.2 | 2,060,618 | 22.7 | 1,962,504 | 20.5 |
| 7.2 Personal | 582,301 | 9.3 | 1,069,802 | 11.8 | 1,175,685 | 12.3 |
| 7.3 GOL | 68,880 | 1.1 | 74,762 | 0.8 | 73,207 | 0.8 |
| 7.4 Central Bank of Liberia | 0 | 0.0 | - | - | 0 | 0.0 |
| 7.5 Public Corporations | 18,813 | 0.3 | 76,762 | 0.8 | 23,200 | 0.2 |
| 7.6 Other | 133,141 | 2.1 | 266,179 | 2.9 | 341,921 | 3.6 |
| TOTAL | 6,227,833 | 100.0 | 9,077,667 | 100.0 | 9,568,732 | 100.0 |

Source: Central Bank of Liberia, Monrovia, Liberia

Table B-7: Central Bank of Liberia Foreign Exchange Auction

| Auction No. | Date | FX Offered for sale by CBL(US\$) | Auction Rate L\$/US\$ | Total Purchased US\$ | No. of Accepted Bids | No. of Rejected Bids | Value of Rejected Bids (US\$) | Over/(Under) Subscription (US\$) | Total Value of Bids Submitted by Participating Banks/FX Bureaux (US\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 188 | 30-Dec-09 | 1,700,000.00 | 68.0000 | 1,699,624.23 | 20 | 2 | 66,000.00 | $(65,624.23)$ | 1,765,624.23 |
| 187 | 23-Dec-09 | 1,700,000.00 | 67.2500 | 1,571,906.00 | 24 | 0 | 0.00 | 128,094.00 | 1,571,906.00 |
| 186 | 16-Dec-09 | 500,000.00 | 66.5000 | 500,000.00 | 11 | 3 | 187,500.00 | $(187,500.00)$ | 687,500.00 |
| 185 | 9-Dec-09 | 500,000.00 | 65.2500 | 500,000.00 | 11 | 0 | 7,700.00 | $(7,700.00)$ | 507,700.00 |
| 184 | 2-Dec-09 | 750,000.00 | 65.0000 | 680,934.00 | 10 | 0 | 0 | 69,066.00 | 680,934.00 |
| 183 | 25-Nov-09 | 100,000.00 | 66.5000 | 100,000.00 | 1 | 0 | 0.00 | - | 100,000.00 |
| 183 | 25-Nov-09 | 750,000.00 | 66.5000 | 575,000.00 | 8 | 2 | 31,834.00 | 143,166.00 | 606,834.00 |
| 182 | 18-Nov-09 | 150,000.00 | 66.9990 | 150,000.00 | 1 | 0 | 0.00 | - | 150,000.00 |
| 182 | 18-Nov-09 | 750,000.00 | 66.9990 | 600,000.00 | 10 | 1 | 15,934.00 | 134,066.00 | 615,934.00 |
| 181 | 11-Nov-09 | 425,000.00 | 67.0000 | 425,000.00 | 3 | 0 | 0.00 | - | 425,000.00 |
| 181 | 11-Nov-09 | 1,000,000.00 | 67.0000 | 362,923.00 | 8 | 0 | 0.00 | 637,077.00 | 362,923.00 |
| 180 | 4-Nov-09 | 1,000,000.00 | 68.0200 | 1,000,000.00 | 14 | 1 | 15,443.00 | $(15,443.00)$ | 1,015,443.00 |
| 179 | 29-Oct-09 | 300,000.00 | 69.5000 | 300,000.00 | 4 | 0 | 0.00 | - | 300,000.00 |
| 179 | 28-Oct-09 | 1,000,000.00 | 69.5000 | 700,000.00 | 12 | 4 | 267,685.42 | 300,000.00 | 700,000.00 |
| 178 | 21-Oct-09 | 1,000,000.00 | 69.5000 | 1,000,000.00 | 12 | 0 | 0.00 | - | 1,000,000.00 |
| 177 | 14-Oct-09 | 1,500,000.00 | 70.0000 | 1,161,350.00 | 15 | 0 | 0.00 | 338,650.00 | 1,161,350.00 |
| 176 | 8-Oct-09 | 160,138.42 | 70.1290 | 160,138.42 | 3 | 0 | 0.00 | - | 160,138.42 |
| 176 | 7-Oct-09 | 1,000,000.00 | 70.1290 | 839,861.58 | 15 | 0 | 0.00 | 160,138.42 | 839,861.58 |
| 175 | 2-Oct-09 | 500,000.00 | 71.7090 | 500,000.00 | 10 | 0 | 0.00 | (64,694.00) | 564,694.00 |
| 175 | 30-Sep-09 | 500,000.00 | 71.7090 | 500,000.00 | 13 | 3 | 219,694.00 | $(219,694.00)$ | 719,694.00 |
| 174 | 23-Sep-09 | 500,000.00 | 71.6010 | 500,000.00 | 13 | 5 | 228,790.00 | $(228,790.00)$ | 728,790.00 |
| 173 | 16-Sep-09 | 500,000.00 | 71.5010 | 500,000.00 | 13 | 5 | 267,000.00 | $(267,000.00)$ | 767,000.00 |
| 172 | 9-Sep-09 | 500,000.00 | 70.7500 | 500,000.00 | 13 | 5 | 339,465.00 | $(339,465.00)$ | 839,465.00 |
| 171 | 2-Sep-09 | 500,000.00 | 72.1199 | 500,000.00 | 11 | 11 | 479,786.00 | $(479,786.00)$ | 979,786.00 |
| 170 | 26-Aug-09 | 500,000.00 | 71.8999 | 500,000.00 | 13 | 7 | 433,500.00 | $(433,500.00)$ | 933,500.00 |
| 169 | 19-Aug-09 | 500,000.00 | 71.5000 | 500,000.00 | 11 | 20 | 863,759.24 | $(863,759.24)$ | 1,363,759.24 |
| 168 | 12-Aug-09 | 500,000.00 | 71.2099 | 500,000.00 | 10 | 12 | 488,000.00 | $(488,000.00)$ | 988,000.00 |
| 167 | 5-Aug-09 | 500,000.00 | 72.3990 | 500,000.00 | 12 | 15 | 702,596.00 | $(702,596.00)$ | 1,202,596.00 |

Table B-7: Central Bank of Liberia Foreign Exchange Auction (continues)

| (January - July, 2009) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auction No. | Date | FX Offered for sale by CBL(US\$) | Auction Rate L\$/US\$ | Total Purchased US\$ | No. of Accepted Bids | No. of Rejected Bids | Value of Rejected Bids (US\$) | Over/(Under) <br> Subscription (US\$) | Total Value of Bids Submitted by Participating Banks/FX Bureaux (US\$) |
| 166 | 29-Jul-09 | 500,000.00 | 71.8998 | 500,000.00 | 11 | 15 | 598,817.19 | $(598,817.19)$ | 1,098,817.19 |
| 165 | 22-Jul-09 | 500,000.00 | 71.2999 | 500,000.00 | 13 | 15 | 628,031.10 | $(628,031.10)$ | 1,128,031.10 |
| 164 | 15-Jul-09 | 500,000.00 | 70.9989 | 500,000.00 | 11 | 23 | 983,725.17 | $(983,725.17)$ | 1,483,725.17 |
| 163 | 8-Jul-09 | 500,000.00 | 70.6700 | 500,000.00 | 10 | 20 | 741,993.61 | $(741,993.61)$ | 1,241,993.61 |
| 162 | 1-Jul-09 | 500,000.00 | 70.6602 | 500,000.00 | 14 | 22 | 974,898.49 | (974,898.49) | 1,474,898.49 |
| 161 | 24-Jun-09 | 500,000.00 | 70.0100 | 500,000.00 | 13 | 20 | 779,514.31 | $(779,514.31)$ | 1,279,514.31 |
| 160 | 17-Jun-09 | 500,000.00 | 69.0000 | 500,000.00 | 17 | 18 | 645,538.05 | $(645,538.05)$ | 1,145,538.05 |
| 159 | 10-Jun-09 | 500,000.00 | 68.2510 | 500,000.00 | 11 | 31 | 1,241,043.44 | $(1,241,043.44)$ | 1,741,043.44 |
| 158 | 3-Jun-09 | 500,000.00 | 69.3198 | 500,000.00 | 15 | 43 | 1,180,462.36 | $(1,180,462.36)$ | 1,680,462.36 |
| 157 | 27-May-09 | 500,000.00 | 68.2509 | 500,000.00 | 10 | 38 | 2,203,682.00 | $(1,203,682.00)$ | 1,703,682.00 |
| 156 | 20-May-09 | 500,000.00 | 65.9990 | 500,000.00 | 11 | 35 | 1,458,876.92 | $(1,470,876.92)$ | 1,970,876.92 |
| 155 | 13-May-09 | 500,000.00 | 65.2090 | 500,000.00 | 10 | 30 | 1,257,975.26 | (1,257,975.26) | 1,757,975.26 |
| 154 | 6-May-09 | 500,000.00 | 65.1131 | 500,000.00 | 12 | 30 | 1,240,435.75 | (1,240,435.75) | 1,740,435.75 |
| 153 | 29-Apr-09 | 500,000.00 | 64.8592 | 500,000.00 | 10 | 41 | 1,581,554.35 | (1,581,554.35) | 2,081,554.35 |
| 152 | 22-Apr-09 | 500,000.00 | 64.4699 | 500,000.00 | 12 | 21 | 848,824.79 | $(867,604.79)$ | 1,367,604.79 |
| 151 | 15-Apr-09 | 500,000.00 | 64.1410 | 500,000.00 | 16 | 12 | 418,908.00 | $(445,774.81)$ | 945,774.81 |
| 150 | 8-Apr-09 | 500,000.00 | 63.9999 | 500,000.00 | 12 | 9 | 249,525.51 | $(300,809.51)$ | 800,809.51 |
| 149 | 1-Apr-09 | 500,000.00 | 63.9985 | 500,000.00 | 11 | 29 | 1,111,426.43 | $(1,131,426.43)$ | 1,631,426.43 |
| 148 | 25-Mar-09 | 500,000.00 | 63.9769 | 500,000.00 | 15 | 19 | 813,050.00 | $(861,769.99)$ | 1,361,769.99 |
| 147 | 18-Mar-09 | 500,000.00 | 63.8900 | 500,000.00 | 12 | 29 | 1,146,122.37 | $(1,166,261.03)$ | 1,666,261.03 |
| 146 | 12-Mar-09 | 500,000.00 | 63.2500 | 500,000.00 | 12 | 28 | 1,088,544.19 | $(1,115,544.19)$ | 1,615,544.19 |
| 145 | 25-Feb-09 | 500,000.00 | 61.9605 | 500,000.00 | 17 | 22 | 949,711.00 | (1,114,391.00) | 1,614,391.00 |
| 144 | 18-Feb-09 | 500,000.00 | 61.959899 | 500,000.00 | 13 | 16 | 577,342.00 | (595,677.00) | 1,095,677.00 |
| 143 | 12-Feb-09 | 500,000.00 | 61.9500 | 500,000.00 | 11 | 15 | 571,307.00 | $(575,657.00)$ | 1,075,657.00 |
| 142 | 4-Feb-09 | 500,000.00 | 61.9498 | 500,000.00 | 14 | 14 | 861,994.00 | $(888,445.00)$ | 1,388,445.00 |
| 141 | 28-Jan-09 | 500,000.00 | 61.9294 | 500,000.00 | 11 | 14 | 522,148.00 | $(527,118.00)$ | 1,027,118.00 |
| 140 | 21-Jan-09 | 500,000.00 | 61.9955 | 500,000.00 | 12 | 21 | 687,189.00 | $(772,144.00)$ | 1,272,144.00 |
| 139 | 14-Jan-09 | 500,000.00 | 61.9919 | 500,000.00 | 13 | 21 | 705,705.00 | $(745,406.00)$ | 1,245,406.00 |
| 138 | 7-Jan-09 | 500,000.00 | 61.9801 | 500,000.00 | 14 | 19 | 698,182.00 | (770,717.00) | 1,270,717.00 |
| Total |  | 33,785,138.42 |  | 31,826,737.23 | 664.00 | 766.00 | 31,381,213.95 | (28,860,587.80) | 62,645,726.22 |

Source: Central Bank of Liberia, Monrovia, Liberia

Table B-8: Exchange Rate Developments: Liberian dollars per US dollar (Monthly Averages)
(January 2008 - December 31, 2009)

|  | 2008 |  |  | 2009 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Period Average | Buying | Selling | Middle | Buying | Selling | Middle |
| January | 62.96 | 64.00 | 63.48 | 63.94 | 64.93 | 64.44 |
| February | 62.20 | 63.20 | 62.70 | 64.00 | 65.00 | 64.50 |
| March | 62.00 | 63.01 | 62.50 | 64.50 | 65.35 | 64.92 |
| April | 62.06 | 63.08 | 62.57 | 65.60 | 66.23 | 65.91 |
| May | 62.78 | 63.56 | 63.17 | 67.46 | 68.37 | 67.91 |
| June | 63.00 | 64.00 | 63.50 | 69.34 | 70.30 | 69.82 |
| July | 63.00 | 64.00 | 63.50 | 70.61 | 71.59 | 71.10 |
| August | 63.00 | 64.00 | 63.50 | 71.67 | 72.75 | 72.21 |
| September | 63.00 | 63.94 | 63.47 | 71.35 | 72.44 | 71.89 |
| October | 63.00 | 64.00 | 63.50 | 70.59 | 71.56 | 71.07 |
| November | 62.92 | 63.70 | 63.31 | 67.36 | 68.36 | 67.86 |
| December | 62.81 | 63.76 | 63.29 | 67.31 | 68.31 | 67.81 |
| Q1 | $\mathbf{6 2 . 3 9}$ | $\mathbf{6 3 . 4 0}$ | $\mathbf{6 2 . 9 0}$ | $\mathbf{6 4 . 1 5}$ | $\mathbf{6 5 . 0 9}$ | $\mathbf{6 4 . 6 2}$ |
| Q2 | $\mathbf{6 2 . 6 1}$ | $\mathbf{6 3 . 5 4}$ | $\mathbf{6 3 . 0 8}$ | $\mathbf{6 7 . 4 7}$ | $\mathbf{6 8 . 3 0}$ | $\mathbf{6 7 . 8 8}$ |
| Q3 | $\mathbf{6 3 . 0 0}$ | $\mathbf{6 3 . 9 8}$ | $\mathbf{6 3 . 4 9}$ | $\mathbf{7 1 . 2 1}$ | $\mathbf{7 2 . 2 6}$ | $\mathbf{7 1 . 7 4}$ |
| Q4 | $\mathbf{6 2 . 9 1}$ | $\mathbf{6 3 . 8 2}$ | $\mathbf{6 3 . 3 7}$ | $\mathbf{6 8 . 4 2}$ | $\mathbf{6 9 . 4 1}$ | $\mathbf{6 8 . 9 2}$ |
| Year | $\mathbf{6 2 . 7 3}$ | $\mathbf{6 3 . 6 9}$ | $\mathbf{6 3 . 2 1}$ | $\mathbf{6 7 . 8 1}$ | $\mathbf{6 8 . 7 7}$ | $\mathbf{6 8 . 2 9}$ |

Source: Central Bank of Liberia, Monrovia, Liberia
Table C-1: Government of Liberia Revenue by Sources (4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

## (In Million L\$)

| Revenue Category | $\mathbf{2 0 0 8}$ | 2009 |  |
| :--- | :---: | :---: | :---: |
|  | 4th Quarter | 3rd Quarter | 4th Quarter |
| Customs \& Excise | $1,459.1$ | $1,699.0$ | $1,558.0$ |
| Direct Taxes | 859.2 | $1,100.9$ | $1,023.9$ |
| Indirect Taxes | 273.7 | 592.5 | 874.9 |
| FDA $^{3}$ Levy | 10.1 | 28.4 | 249.8 |
| Petroleum Sales Levy | 137.7 | 192.7 | 197.1 |
| Maritime | 229.4 | 204.3 | 408.4 |
| Total | $\mathbf{2 , 9 6 6 . 5}$ | $\mathbf{3 , 8 1 7 . 8}$ | $\mathbf{4 , 3 1 2 . 1}$ |

Source: Ministry of Finance, Monrovia, Liberia

[^4]Table C-2: Government of Liberia Expenditure by Category (4 ${ }^{\text {th }}$ quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

## (In Millions L\$)

| Expenditure Category | 2008 |  | $\mathbf{2 0 0 9}$ |  |
| :--- | ---: | ---: | ---: | :---: |
|  | 4th Quarter | 3rd Quarter | 4th Quarter |  |
| General Administration | $1,474.9$ | $1,636.6$ | $1,948.6$ |  |
| Social \& Community Services | 871.5 | 916.0 | $1,082.8$ |  |
| Economic Services | 161.1 | 246.6 | 210.4 |  |
| Other Expenditures | $1,107.5$ | $2,208.1$ | $1,366.5$ |  |
| Total | $\mathbf{3 , 6 1 5 . 0}$ | $\mathbf{5 , 0 0 7 . 3}$ | $\mathbf{4 , 6 0 8 . 3}$ |  |

Source: Ministry of Finance, Monrovia, Liberia

Table C-3: Summary of Liberia's External Debt Profile As at December 31, 2009
(In Million US\$)

| Creditors | Dec-2008 | Sep-009 | Dec-2009 |
| :--- | ---: | ---: | ---: |
| Multilateral | $1,052.1$ | $1,085.5$ | $1,073.7$ |
| Bilateral | 877.6 | 575.9 | 570.7 |
| Commercial | $1,233.8$ | 20.5 | 20.5 |
| Total | $3,163.4$ | $1,682.0$ | $1,664 . ?$ |

Source: Ministry of Finance, Monrovia, Liberia
Table C-4: Functional Classification of Government Expenditure
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

| (In Millions L\$) |  |  |  |
| :--- | ---: | :---: | :---: |
| Functional Classification | $\mathbf{4}^{\text {th }} \mathbf{\text { Quarter, }}$ <br> $\mathbf{2 0 0 8}$ | $\mathbf{3}^{\text {rd }}$ Quarter, <br> $\mathbf{2 0 0 9}$ | $\mathbf{4}^{\text {th }}$ Quarter, <br> $\mathbf{2 0 0 9}$ |
| General Administration | $\mathbf{1 , 5 6 5 . 1}$ | $\mathbf{1 , 6 3 6 . 5 8}$ | $\mathbf{1 , 9 4 8 . 6 3}$ |
| National Legislature | 256.7 | 271.96 | 387.65 |
| Executive Policy | 527.8 | 578.13 | 582.90 |
| Internal Management Services | 76.3 | 94.34 | 104.13 |
| Protection of Person \& Property | 444.7 | 498.61 | 613.37 |
| Foreign Affairs | 133.1 | 140.34 | 155.86 |
| Defense | 126.5 | 53.19 | 104.73 |
|  |  |  |  |
| Social \& Community Services | $\mathbf{1 , 0 3 0 . 7}$ | $\mathbf{9 1 5 . 9 8}$ | $\mathbf{1 , 0 8 2 . 7 5}$ |
| Social Services | 498.7 | 646.84 | 781.71 |
| Community Services | 532.0 | 269.14 | 301.04 |
| Economic Services | $\mathbf{2 7 3 . 3}$ | $\mathbf{2 4 6 . 5 9}$ | $\mathbf{2 1 0 . 3 9}$ |
| Primary | 110.3 | 56.00 | 79.25 |
| Secondary | 163.0 | 190.59 | 131.14 |
| Other Expenditure | $\mathbf{1 , 4 0 5 . 5}$ | $\mathbf{2 , 2 0 8 . 0 7}$ | $\mathbf{1 , 3 6 6 1 . 5 0}$ |
| Total | $\mathbf{4 , 2 7 4 . 6}$ | $\mathbf{5 , 0 0 7 . 2 2}$ | $\mathbf{4 , 6 0 8 . 2 7}$ |

Source: Ministry of Finance, Monrovia, Liberia

Table D-1: Commodity Composition of Exports
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)

| Commodity | VOLUME | (4 ${ }^{\text {th }}$ Quarter, 2008) |  |  | (3 ${ }^{\text {rd }}$ Quarter, 2009) |  |  | (4 ${ }^{\text {th }}$ Quarter, 2009) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports | UNITS | $\begin{array}{\|c\|c\|} \hline \text { OOLUME IN } \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \text { VALUE IN '000' } \\ \text { USS } \end{array}$ | fob prices | $\begin{array}{\|c} \hline \text { VOLUME IN } \\ \hline \end{array}$ | Value in | FOB PRICES | VOLUME IN '000' | Value in '000' uss | FOB PRICES |
| Rubber | Mt. | 16.2 | 39,233.0 | 2,416.4 | 17.6 | 28,998.7 | 2,073.6 | 16.4 | 34,007.7 | 2,073.6 |
| Cocoa Beans | Mt. | 2.0 | 1,609.2 | 795.0 | 1.0 | 1,563.0 | 767.7 | 1.5 | 1,093.0 | 753.0 |
| Coffee Beans | Mt. | 0.0 | 0.0 | 0.0 | 0.03 | 128.5 | 5,140.0 | 0.0 | 0.0 | 0.0 |
| Iron Ore | Mt. | 0.0 | 0.0 | 0.0 | 10.0 | 300.0 | 30.0 | 21.0 | 630.0 | 30.0 |
| Diamond | Carat | 4.5 | 746.2 | 165.9 | 9.9 | 2,453.8 | 247.5 | 9.7 | 1,727.0 | 178.2 |
| Gold | Ounce | 4.9 | 2,941.8 | 606.0 | 3.5 | 2,576.3 | 725.9 | 5.5 | 4,643.0 | 838.4 |
| Round Log | Mt | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.8 | 0.0 |
| Others* | - | 0.0 | 1,281.2 | 0.0 | 0.0 | 1,554.2 | 0.0 | 0.0 | 3,684.2 | 0.0 |
| Total |  | 0.0 | 45,811.3 |  | 0.0 | 36,736.3 | 0.0 | 0.0 | 45,840.8 |  |

*Other Commodities of minimal values
Sources: Ministry of Commerce and Industry (MCI), Ministry of Land, Mines \& Energy, Monrovia, Liberia and Firestone Rubber Corporation, Liberia

Table D-2: Commodity Composition of Imports ( $4^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousand US\$)

| Commodity Imports | 4th Quarter <br> 2008 | 3rd Quarter <br> 2009 | 4th Quarter <br> 2009 |
| :--- | ---: | ---: | ---: |
| Food and Live Animals | $55,945.52$ | $25,109.59$ | $26,024.21$ |
| O/w Commercial Rice | $23,400.00$ | 185.57 | $7,741.07$ |
| O/w Non-commercial Rice | 699.25 | 752.30 | 858.58 |
| Beverages and Tobacco | $3,807.22$ | $4,407.00$ | $4,891.80$ |
| Crude Materials \& Inedible except Fuel | $2,625.28$ | $1,664.26$ | $1,647.45$ |
| Minerals, Fuel, Lubricants | 690.56 | $1,797.49$ | 707.44 |
| Vegetable Oil (Animal) | 905.03 | 862.53 | 494.83 |
| Chemicals \& Related Products | $8,913.23$ | $8,232.58$ | $5,836.91$ |
| Mfg. Goods classified chiefly by <br> Materials | $23,504.41$ | $21,541.47$ | $12,733.30$ |
| Machinery \& Transport Equipment | $54,293.47$ | $24,074.72$ | $19,728.63$ |
| Petroleum Products ${ }^{1}$ | $23,820.77$ | $27,432.05$ | $18,849.51$ |
| Miscellaneous Articles ${ }^{2}$ | $11,390.19$ | $5,398.69$ | $7,209.81$ |
| GRAND TOTAL | $\mathbf{1 8 5 , 8 9 5 . 6 9}$ | $\mathbf{1 2 0 , 5 2 0 . 3 8}$ | $\mathbf{9 8 , 1 2 3 . 8 9}$ |

${ }^{1}$ Petroleum products separated from this category are reported as line item
${ }^{2}$ includes Commodities \& Transaction not elsewhere classified.
Source: Ministry of Commerce \& Industry
Table D-3: Balance of Trade
(4 ${ }^{\text {th }}$ Quarter, 2008; $3^{\text {rd }} \& 4^{\text {th }}$ Quarters, 2009)
(In Thousands US\$)

|  | 4th Quarter 2008 | 3rd Quarter 2009 | $\mathbf{4}^{\text {th }}$ Quarter 2009 |
| :--- | ---: | ---: | ---: |
| Total Export | $45,811.3$ | $36,736.3$ | $45,840.8$ |
| Total Import | $185,895.7$ | $120,520.4$ | $98,124.0$ |
| Total Trade | $\mathbf{2 3 1 , 7 0 7 . 0}$ | $\mathbf{1 5 7 , 2 5 6 . 7}$ | $\mathbf{1 4 3 , 9 6 4 . 8}$ |
| Trade Balance | $\mathbf{- 1 4 0 , 0 8 4 . 4}$ | $\mathbf{- 8 3 , 7 8 4 . 0}$ | $\mathbf{- 5 2 , 2 8 3 . 2}$ |

Sources: Ministries of Commerce \& Industry, Land, Mines \& Energy, and the Forestry Development Authority, Monrovia, Liberia and Firestone Rubber Corporation, Liberia


[^0]:    ${ }^{1}$ US dollar component of total credit is converted to Liberian dollars.

[^1]:    Source: Central Bank of Liberia, Monrovia, Liberia

[^2]:    ${ }^{2}$ Forestry Development Authority

[^3]:    Source: Central Bank of Liberia

[^4]:    ${ }^{3}$ Forestry Development Authority

