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# QUARTERLY ECONOMIC REVIEW 

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## Review of Economic and Financial developments

## Domestic Economic Developments

According to preliminary estimates, domestic economic activity contracted during the fourth quarter of 2008, under the impact of declining tourism receipts and foreign investment inflows, with the underlying weakness reflecting the unchecked deterioration of the United States' economy and the global financial markets. The corresponding falloff in domestic demand occasioned a decline in Government's revenue which, alongside expansionary outlays, resulted in an increase in the overall deficit for the second quarter of $\mathrm{FY} 2008 / 09$. As the easing in global fuel prices started to accumulate locally, average inflation softened during the review period, but remained accelerated on an annual basis. Monetary developments were marked by public sector-led acceleration in credit growth, which contrasted with reduced deposit gains and contributed to the seasonal decline in bank liquidity. Amid otherwise buoyant liquidity conditions, the average interest rate spread narrowed on domestic banks' loans and deposits, owing to a more sizeable easing in average lending rates. In the external sector, the estimated current account deficit narrowed, both in response to a contraction in the oil bill and reduced domestic demand for other goods and services. On the capital and financial account, the surplus contracted in the context of decreased net private investments inflows.

In line with the seasonal accommodation of credit, net free cash reserves of the banking system fell during the fourth quarter by $26.2 \%$ to $\$ 164.0$ million vis-à-vis a 27.7\% drawdown a year earlier, as commercial banks reduced their deposits with the Central Bank. This level represented a reduced 2.9\% of Bahamian dollar deposit liabilities compared to $3.6 \%$ in 2007. Although narrowing by $22.4 \%$ to $\$ 257.3$ million, the broader surplus liquid assets approximated a higher excess over the statutory minimum of $28.2 \%$ versus $17.7 \%$ a year ago. In interest rate developments, banks' weighted average spread on loans and deposits fell by 57 basis points to $6.53 \%$, with the weighted average loan rate softening by 61 basis
points to $10.39 \%$ and the corresponding deposit rate, by 4 basis points to $3.86 \%$. Conversely, the average Treasury bill rate for 90 day issues rose by 4 basis points to 2.73\%; albeit, the Central Bank's Discount Rate and commercial banks' Prime Rate were unchanged at $5.25 \%$ and $5.50 \%$, respectively.

Reflecting the drawdown in public corporations' deposits and slowed accretions to private sector balances, the money supply (M3) was virtually unchanged at $\$ 5,924.0$ million compared to a $1.7 \%$ advance in 2007. Net withdrawals by public corporations, private individuals and institutional depositors underpinned a $4.6 \%$ reduction in demand deposits, vis-à-vis a $1.6 \%$ gain in 2007. Savings deposits registered a $1.4 \%$ rebound, while accretions to fixed deposits were nearly halved to $1.4 \%$, as the moderately strengthened gain in business balances was dampened by narrowed net placements by individuals and institutional depositors and reduced public corporations' deposits. Also significant, was a $5.5 \%$ contraction in residents' foreign currency deposits, while the rise in currency in circulation tapered to $3.1 \%$.

Domestic credit expansion firmed to $2.9 \%$ from $2.4 \%$ a year ago, underpinned by an accelerated advance in net claims on the public sector of $11.5 \%$. In particular, the rise in net credit to Government was extended to $16.2 \%$ from $5.2 \%$ in 2007, while claims on the public corporations rebounded by $2.8 \%$, following a $5.2 \%$ contraction in 2007. Meanwhile, growth in private sector credit slackened to $1.3 \%$ from $2.5 \%$ in 2007, dominated by a slowed increase in Bahamian dollar claims of $1.6 \%$. Consumer credit gains tapered to $1.2 \%$, overshadowing a slightly firmed advance in residential mortgages of $3.3 \%$. Conversely, lending for other private sector purposes, including commercial activity, declined by $1.2 \%$.

Provisional data on the Government's budgetary operations for the second quarter of $\mathrm{FY} 2008 / 09$ indicated that the overall deficit widened by $53.7 \%$ to $\$ 74.8$ million vis-à-vis the same period of FY2007/08. Revenue collections contracted by $2.9 \%$ to $\$ 306.9$ million, with tax receipts reduced by $4.0 \%$ to $\$ 278.4$ million, mainly as a consequence of declining proceeds from trade taxes.

However, non-tax collections, consisting predominantly of fines and administrative fees, rose by $9.7 \%$ to $\$ 28.5$ million. The Government's total expenditures rose by $4.7 \%$ to $\$ 381.7$ million, explained by a $4.8 \%$ rise in recurrent spending to $\$ 334.5$ million-partly due to an increase in social spending-and a $39.2 \%$ hike in net lending to public enterprises to $\$ 16.7$ million. Although capital outlays were scaled back by $8.9 \%$ to $\$ 30.5$ million, spending on infrastructural works was boosted by $13.8 \%$. Budgetary financing during the second quarter comprised external borrowing of $\$ 11.5$ million, against Bahamian dollar dominated amortization of $\$ 12.9$ million. Consequently, the Direct Charge on Government fell by $\$ 1.4$ million ( $0.1 \%$ ) to $\$ 2,763.8$ million. The Government's contingent liabilities also declined by $\$ 5.9$ million (1.3\%) to $\$ 436.5$ million, contributing to a $0.2 \%$ decrease in the National Debt, to $\$ 3,200.3$ million. On an annual basis, however, the Direct Charge rose by $\$ 128.3$ million (4.9\%) and the National Debt firmed by $\$ 130.3$ million (4.2\%).

Tourism performance continued to be negatively impacted by the deterioration in global economic conditions, with the significant weakness in stopover activity moderately tempered by a revival in cruise traffic. For the two months to November 2008, total arrivals recovered by $1.4 \%$ to 0.668 million, following a year-earlier $1.6 \%$ decrease, and benefitting from a strong rebound in sea arrivals by $13.6 \%$ from a $6.7 \%$ contraction last year. Meanwhile, air visitors fell by $24.0 \%$, to reverse the $10.8 \%$ gain in 2007. By port of entry, arrivals to New Providence, which accounted for approximately $57.2 \%$ of the total, registered a $3.4 \%$ decline during the first two months of the quarter, as opposed to a strong gain in the previous year, corresponding to the deterioration in air traffic which outweighed the boost in sea visitors. Conversely, Grand Bahama traffic recovered by $2.5 \%$ vis-àvis a $14.9 \%$ contraction in 2007, as the upturn in sea visitors countered the continued slump in air arrivals. Similarly, total tourists to the Family Islands rebounded by $11.1 \%$, with gains in sea visitors contrasted with a falloff in the air segment. While projected cruise earnings increased during the fourth quarter, indications are that major hotel properties experienced reductions in both room sales and average pricing, resulting in contracted foreign currency inflows from the stopover segment. Both the quarter's weak performance and soft bookings for the 2009 winter season led to a retrenchment of some 1,241
hotel sector jobs and a reduction in the hours worked for many retained staff.

Despite positive financing support for domestic projects, construction activity fell during the fourth quarter, owing to reduced stimulus from foreign investments. On the domestic side, data collected from banks, insurance companies and the Bahamas Mortgage Corporation revealed that, relative to 2007, the value of mortgage disbursements for new construction and building repairs rose by $5.5 \%$ to $\$ 84.9$ million, following a $20.5 \%$ contraction in the comparative 2007 quarter. Disbursements for commercial projects more than doubled to $\$ 9.1$ million, outweighing a marginal decrease in residential outlays of $0.8 \%$ to $\$ 75.8$ million. On a more forward looking basis, total mortgage commitments for new construction and repairs expanded by $18.6 \%$ to $\$ 44.0$ million, led by a $31.6 \%$ rise in residential approvals to $\$ 41.6$ million. However, commercial commitments were halved to $\$ 2.4$ million. In terms of mortgage financing, the average interest rate for respective residential and commercial mortgages each firmed by 0.1 percentage points to $8.5 \%$ and $9.1 \%$ respectively, owing to adjustments among insurance companies, as rates at commercial banks softened over the review period.

The decline in energy prices during the second half of the year led to softening in the quarterly inflation rate, as measured by the change in the average Retail Price Index, to $0.2 \%$ from $0.8 \%$ in the same quarter of 2007. In particular, average housing costs, the most heavily weighted component in the Index, declined by $0.7 \%$ after an increase of $0.3 \%$ in 2007. Downturns in average prices were also recorded for transportation \& communication ( $1.1 \%$ ) and recreation \& entertainment services $(1.0 \%)$. For the year, however, the inflation rate accelerated to $4.5 \%$ from $2.5 \%$ in 2007, with the rise in housing costs sharply higher at $3.5 \%$ from $0.5 \%$, and the rate of increase for food \& beverages nearly doubled to $6.7 \%$. Firmer average annual price increases were also posted for furniture \& household operations ( $6.8 \%$ ), medical care \& health $(5.0 \%)$, education $(2.6 \%)$ and clothing \& footwear ( $1.5 \%$ ). On the other hand, average price gains were tempered for transport \& communication (3.0\%) and recreation \& entertainment services (2.5\%).

Compared with the same quarter of 2007, the estimated current account deficit narrowed by $\$ 132.9$ million
( $50.2 \%$ ) to $\$ 131.7$ million. In particular, the trade deficit decreased by $16.0 \%$ to $\$ 430.2$ million, due mainly to a sizeable reduction in the oil bill and a moderation in nonoil import demand. Also, net service receipts improved by $13.8 \%$, as the estimated decrease in tourist earnings was overshadowed by contractions in the net payment for foreign services and residents' overseas travel expenditures. In addition, a reduction in net private sector interest and dividend remittances lowered the net income oufflow by $36.3 \%$ to $\$ 25.1$ million, while the net current transfer receipt tapered slightly to $\$ 10.9$ million.

On the capital and financial account, the estimated surplus receded to $\$ 75.7$ million from $\$ 218.3$ million in the previous year. Amid the ongoing global credit freeze, net private foreign investments decreased to $\$ 93.2$ million from $\$ 273.2$ million in 2007 , as a $\$ 43.6$ million net repayment on debt facilities, contrasting with a net borrowing of $\$ 119.5$ million in 2007. Also, net real estate sales tapered to $\$ 23.9$ million from $\$ 100.8$ million the previous year; however, net equity financed investments more than doubled to $\$ 112.9$ million. These developments, alongside a narrowing in the public sector's net external Ioan proceeds to $\$ 7.4$ million from $\$ 11.4$ million, offset the reversal in the domestic banks' short-term transactions, to a net inflow of $\$ 10.6$ million from a $\$ 46.2$ million net repayment in 2007.

## Fiscal Operations

## Overview

During the second quarter of FY2008/09, preliminary estimates placed the fiscal deficit higher by $53.7 \%$ at $\$ 74.8$ million. Weak domestic demand reinforced a $2.9 \%$ reduction in overall revenues to $\$ 306.9$ million, while total expenditures rose by $4.7 \%$ to $\$ 381.7$ million, owing to a hike in current spending and increased budgetary support to public enterprises.

## Revenue

Tax collections, which constituted $90.7 \%$ of total revenues, declined by $4.0 \%$ to $\$ 278.4$ million. Reflecting the softening in import demand, estimated taxes on international trade transactions contracted by $4.8 \%$ to $\$ 161.0$ million. Providing a nearly complete offset, however, was the more than doubled yield for "other" uncate-
gorized taxes, to $\$ 13.3$ million, which captures receipts yet to be distributed among the major components. Despite weakness in tourism, which contributed to a $20.9 \%$ reduction in hotel occupancy taxes, selective levies on tourism services rose by $17.4 \%$ to $\$ 8.7$ million, primarily supported by timing-related lags in gaming receipts. However, departure taxes fell by $38.8 \%$ to $\$ 11.9$ million and income from stamp taxes on financial and other transactions weakened by $24.5 \%$ to $\$ 40.7$ million. Improvements were registered for property taxes of $28.9 \%$ to $\$ 28.7$ million, and business and professional license fees, of $21.8 \%$ to $\$ 10.3$ million; while motor vehicle taxes were stable at $\$ 4.2$ million.

Revenues from non-tax sources, which constituted the remaining $9.3 \%$ of receipts, advanced by $9.7 \%$ to $\$ 28.5$ million. Notably, the $8.3 \%$ increase in collections from fines, forfeitures \& administration fees, to $\$ 26.4$ million, was augmented by a rise in the combined income from public enterprises and other sources, of $50.2 \%$ ( $\$ 0.6$ million) to $\$ 1.9$ million.

| Government Revenue By Source <br> (Oct- Dec) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY0708 |  | FY08/09 |  |
|  | BSM | \% | BSM | \% |
| Property Tax | 22.3 | 7.1 | 28.7 | 9.3 |
| Selective Services Tax | 7.4 | 2.3 | 8.7 | 2.8 |
| Busines. \& Prof Lic. Fees | 8.5 | 2.7 | 10.3 | 3.4 |
| Motor Venicle Tax | 4.2 | 1.3 | 4.2 | 1.4 |
| Departure Tax | 19.4 | 6.1 | 11.9 | 3.9 |
| ImportDuties | 130.7 | 41.4 | 100.2 | 32.6 |
| Stamp Tax from Imports | 36.3 | 11.5 | 3.6 | 1.2 |
| Excise Tax | - | -- | 55.4 | 18.0 |
| Export Tax | 2.2 | 0.7 | 1.9 | 0.6 |
| Stamp Tax from Exports | -- | -- | - | - |
| Other Stamp Tax | 53.9 | 17.1 | 40.7 | 13.3 |
| Other Tax Revenue | 5.5 | 1.7 | 13.3 | 4.3 |
| Fines, Forfeits, etc. | 24.3 | 7.7 | 26.4 | 8.6 |
| Sales of Govt. Property | 0.3 | 0.1 | 0.2 | 0.1 |
| Income | 1.3 | 0.4 | 1.9 | 0.6 |
| Other Non-Tax Rev. | -- | -- | -- | - |
| Capital Revenue | -- | -- | - | - |
| Grants | - | -- | -- | - |
| Less:Refunds | 0.4 | 0.1 | 0.4 | 0.1 |
| Total | 315.9 | 100.0 | 307.0 | 100.0 |

## Expenditure

Total expenditure growth featured a $4.8 \%$ expansion in current outlays to $\$ 334.5$ million and a $39.2 \%$ hike in net lending to public enterprises to $\$ 16.7$ million. However, capital spending fell by $8.9 \%$ to $\$ 30.5$ million. On a proportional basis, recurrent expenses comprised $87.6 \%$ of total expenditure; capital outlays, $8.0 \%$, and net lending to public corporations, 4.4\%.

Based on economic classifications, the increase in current expenditures included a $5.6 \%$ boost in salary payments which represented $42.9 \%$ of the total, while purchases of goods and services contracted by $3.4 \%$. Transfer payments rose by $8.1 \%$, with nearly half of the advance due to the $11.9 \%$ rise in interest payments on debt to $\$ 40.7$ million. Subsidies and other transfers also increased by $6.4 \%$ to $\$ 92.0$ million, mostly corresponding to the hike in social assistance payments to households.


On a functional basis, the current expenditure priorities reflected reductions of $1.5 \%$ in outlays for general public services ( $26.5 \%$ of the total), education ( $1.3 \%$ ) and housing (13.3\%). In contrast, spending on health rose by $6.4 \%$, defense, by $7.5 \%$ and economic services by $4.8 \%$-which was concentrated in the area of public works.

The fall-off in capital spending reflected a near halving in acquisitions of fixed assets to $\$ 6.3$ million, which contrasted with a $13.8 \%$ rebound in expenditures on capital works to $\$ 24.2$ million. The latter mainly corresponded to increased investments under education and infrastructure developments, whereas investments were lowered for health and the general public services.

## Financing and the National Debt

Budgetary financing during the second quarter of FY2007/08 was provided via an $\$ 11.5$ million drawdown in external loans, being slightly outpaced by debt amortization of $\$ 12.9$ million-of which $\$ 10.0$ million was in Bahamian dollars. As a result, the Direct Charge on Government fell marginally by $0.1 \%$ to $\$ 2,763.8$ million at end-December. For the Bahamian dollar portion, which represented $86.1 \%$ of the total, the majority was held by private and institutional investors ( $32.0 \%$ ), followed by public corporations ( $30.3 \%$ ), domestic banks ( $29.2 \%$ ) and the Central Bank (8.5\%).

The Government's contingent liabilities also fell during the quarter by $\$ 5.9$ million ( $1.3 \%$ ) to $\$ 436.5$ million. As a result, the National Debt decreased by $0.2 \%$ to $\$ 3,200.3$ million. On a calendar year basis, however, the National Debt rose by $\$ 130.3$ million ( $4.2 \%$ ), owing to respective gains in the Direct Charge and contingent liabilities of $\$ 128.3$ million ( $4.9 \%$ ) and $\$ 2.0$ million ( $0.5 \%$ ).

## Public Sector Foreign Currency Debt

The public sector's foreign currency debt rose by $\$ 2.1$ million ( $0.2 \%$ ) to an estimated $\$ 835.9$ million during the fourth quarter of 2008, with new drawings of $\$ 11.5$ million relative to principal repayments of $\$ 9.4$ million. The Government held $\$ 384.4$ million (46.0\%) of the outstanding amount, and the public corporations, $\$ 451.5$ million (54.0\%).

Compared to the fourth quarter of 2007, foreign currency debt servicing declined more than three-fold to $\$ 26.3$ million. In particular, debt amortization resettled
lower at $\$ 9.4$ million from a refinancing led spike of $\$ 78.9$ million last year; whereas interest charges edged up by $\$ 0.5$ million to $\$ 16.9$ million. As a result, debt service as a proportion of estimated exports of goods and non-factor services eased significantly to $3.4 \%$ from $11.1 \%$ last year. Nevertheless, the ratio of the Government's foreign currency debt service to total revenue firmed to $4.7 \%$, partly owing to the softer revenue outturn.

By creditor groupings, commercial banks retained the largest share of the foreign currency debt (47.8\%), followed by private capital market investors (35.9\%), multilateral institutions ( $13.4 \%$ ), bilateral and other creditors (2.9\%). The average maturity of the debt was centered at just over twenty-six years, and almost entirely denominated in United States dollars.

## Real Sector

## Tourism

Tourism output weakened during the fourth quarter, amid adverse external pressures, especially the contraction in the US economy and concomitant slump in consumer confidence. The downturn was concentrated in the stopover market, overshadowing a projected increase in cruise earnings.

Available data for the first two months of the quarter indicated a $1.4 \%$ gain in total visitor arrivals to 0.7 million, after a decline of $1.7 \%$ in the comparative period of 2007 . Comprising $75.6 \%$ of the total, sea visitors recovered strongly by $13.6 \%$ from a decline of $6.7 \%$ last year. However, air arrivals recorded an intensified downturn of $24.0 \%$ vis-à-vis a $10.8 \%$ increase a year ago.

Generally improved sea traffic contrasted with broad-based weakness in stopover visitors. Arrivals to New Providence were reversed, to a $3.4 \%$ decline from an $8.8 \%$ increase in 2007, as a sharp contraction in air traffic (26.5\%) negated the extended gain in sea arrivals (13.6\%). Grand Bahama experienced a $2.5 \%$ growth in visitors as opposed to the $14.9 \%$ decrease in 2007, owing to increases in the dominant sea passengers (9.6\%) relative to a further softening in air traffic (15.6\%). Similarly, visitors to the Family Islands rebounded by 11.1\% from a $13.8 \%$ slump, as the upturn in sea traffic ( $15.1 \%$ ) outpaced the reduction in air arrivals ( $14.6 \%$ ).

Preliminary indicators of hotel sector performance suggest a contraction in industry output. Estimated room revenues at major properties declined, following both a reduction in room sales and in average nightly room rates to below the 2007 estimate of $\$ 182.36$ per night. Both the contracted performance in the last half of 2008 and a significant drop in bookings for the 2009 winter season contributed to a retrenchment in hotel sector operations, with some 1,241 jobs eliminated between August and December, and many remaining staff working reduced hours. To cushion these trends, promotional activities were significantly stepped up for the sector, led by increased external marketing by the Ministry of Tourism, including the effective subsidization of some airline travel costs.


## Construction

Reduced foreign investment inflows, including the sharp reduction in second home purchases, led to a subdued level of construction activity during the fourth quarter, although financing for domestic activities provided ongoing positive support.

Compared to the same period in 2007, total mortgage disbursements for new construction and building repairs, as reported by domestic banks, insurance companies and the Bahamas Mortgage Corporation, rose by $5.5 \%$ to $\$ 84.9$ million. Although residential outlays contracted marginally, by $0.8 \%$ to $\$ 75.8$ million, commercial disbursements more than doubled to $\$ 9.1$ million.

Mortgage commitments for local developments, a leading indicator of future building activity, strengthened in number by $7.0 \%$ to 304 and in value, by $18.6 \%$ to $\$ 44.0$ million. In particular, residential approvals increased by $22.6 \%$ to 293 , valued $31.6 \%$ higher at $\$ 41.6$ million. However, commercial commitments declined in number by $75.6 \%$ to 11 , with a corresponding $55.7 \%$ drop in value to $\$ 2.4$ million.


Regarding mortgage financing costs, the average interest rate for residential mortgages firmed relative to the fourth quarter of 2007, by 10 basis points to $8.50 \%$; and the commercial rate, by the same amount to $9.10 \%$ both reflecting increases by insurance companies, as average rates at commercial banks were slightly lower.

## PRICES

With the easing of external price pressures over the second half of the year, inflation trended lower during the
fourth quarter, but remained sharply elevated on an annual basis. The quarterly rise in the average Retail Price Index moderated sharply to $0.2 \%$ from a $0.8 \%$ runup in the same period in 2007. Given the downtrend in energy costs, the housing component-the most heavily weighted item in the Index-declined by $0.7 \%$, after an increase of $0.3 \%$ in 2007. Average price declines were also recorded for transportation \& communication (1.1\%) and recreation \& entertainment services ( $1.0 \%$ ), while average cost increases abated for clothing \& footwear ( $0.4 \%$ ) and medical care \& health ( $0.5 \%$ ). Conversely, higher average price gains were registered for food \& beverages ( $2.2 \%$ ) and education (3.4\%).

| Average Retail Price Index <br> (Annual \% Changes) December |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2007 |  | 2008 |  |
| liems | Weight | Index |  | Index |  |
| Food \& Beverages | 138.3 | 130.6 | 3.6 | 139.4 | 6.7 |
| Clothing F Footwear | 58.9 | 107.6 | 0.9 | 109.3 | 1.5 |
| Housing | 328.2 | 108.6 | 0.5 | 112.5 | 3.5 |
| Furn. \& Housenold | 88.7 | 129.6 | 5.3 | 138.4 | 6.8 |
| Med. Care \& Healh | 4.1 | 142.6 | 3.0 | 149.7 | 5.0 |
| Trans. \& Comm. | 148.4 | 112.7 | 3.7 | 116.2 | 3.0 |
| Rec., Ener. \& Svcs. | 48.7 | 127.1 | 3.8 | 130.3 | 2.5 |
| Education | 53.1 | 173.8 | 2.3 | 178.3 | 2.6 |
| Other Goods \& Svcs. | 91.6 | 136.8 | 2.8 | 147.1 | 7.5 |
| ALLITEMS | 1000 | 122.5 | 2.5 | 128.0 | 4.5 |

For 2008, consumer price inflation accelerated to $4.5 \%$ from $2.5 \%$ in 2007 . The rise in average housing costs quickened to $3.5 \%$ from $0.5 \%$, and the rate of increase in food \& beverages prices nearly doubled to $6.7 \%$. Average costs for "other" goods and services also rose at a significantly stepped-up pace of $7.5 \%$; and incrementally firmer price increases were recorded for furniture \& household operations ( $6.8 \%$ ), medical care \& health $(5.0 \%)$, education $(2.6 \%)$ and clothing \& footwear $(1.5 \%)$. Meanwhile, the average price gains were tem-
pered for transportation \& communication (3.0\%) and recreation \& entertainment services (2.5\%).

Reflecting the recent decline in international crude oil prices, the average retail price of both diesel and gasoline decreased during the fourth quarter, by $30.7 \%$ and $25.2 \%$, to $\$ 4.04$ and $\$ 4.18$ per gallon, respectively; remaining above the 2007 final quarter averages of $\$ 4.00$ for diesel but lower for gasoline which was at $\$ 4.50$ per gallon. Similarly, the Bahamas Electricity Corporation's average energy fuel surcharge was lowered over the quarter, by $21.9 \%$ to 18.06 cents per kilowatt hour (kWh), although still exceeding the corresponding 2007 average of 13.27 cents per kWh.

## Money, Credit and Interest Rates

## Overview

Monetary developments featured a larger seasonal drawdown in liquidity during the fourth quarter, as slightly accelerated credit growth contrasted with a significant slowdown in Bahamian dollar deposit gains. The increase in the banking system's net foreign liabilities was correspondingly larger than in 2007, reflecting a decline in external reserves and gains in commercial banks' net external liabilities. As liquidity remained relatively buoyant in comparison to 2007, the average interest rate spread on loans and deposits narrowed, with the easing in the average loan rate exceeding the reduction in the average deposit rate.

Data on domestic banks' profitability ratios for the third quarter of 2008, the latest available, indicated a marked decrease in earnings, due mainly to mounting bad debt provisions. Meanwhile, as loan servicing difficulties increased among private sector borrowers, a larger proportion of banks' credit balances were in payment arrears.

## LIQUIDITY

As banks reduced their deposits with the Central Bank, net free cash reserves of the banking system fell by $\$ 58.1$ million ( $26.2 \%$ ) to $\$ 164.0$ million vis-à-vis the $\$ 41.3$ million ( $27.7 \%$ ) expansion to $\$ 190.1$ million in 2007. This corresponded to a slightly decreased ratio to total Bahamian dollar deposits of $2.9 \%$ versus $3.6 \%$ in
2007. Similarly, the broader surplus liquid assets fell during the quarter, by $\$ 74.2$ million ( $22.4 \%$ ) to $\$ 257.3$ million which exceeded the statutory minimum by $28.2 \%$ in comparison to $17.7 \%$ at end-December 2007.

## Deposits \& Money

Growth in the overall money supply (M3) was relatively flat during the quarter with the aggregate level at $\$ 5,924.0$ million. Narrow money (M1) contracted by $3.5 \%$, following a $2.1 \%$ uptrend in 2007, as the tapered $3.1 \%$ increase in currency in active circulation was offset by a $4.6 \%$ drop in demand deposits, attributed mainly to drawdowns by public corporations, private individuals and institutional depositors.


Broad money (M2) gains narrowed to $0.3 \%$, as the $1.4 \%$ recovery in savings deposits contrasted with a near halving in fixed deposits growth to $1.4 \%$. The latter included a modest reduction in public corporations' placements and significantly slowed accretions by private individuals. After a $5.5 \%$ contraction in resident's foreign currency balances, overall money (M3) rose by $\$ 2.6$
million ( $0.04 \%$ ), a marked deceleration from an increase of $\$ 94.6$ million ( $1.7 \%$ ) in 2007. Bahamian dollar fixed deposits remained the largest share of the money stock ( $57.9 \%$ ), followed by demand ( $18.0 \%$ ) and savings deposits (17.2\%), and with almost equal proportions represented by currency in active circulation (3.5\%) and foreign currency deposits (3.4\%).

## Domestic Credit

Growth in domestic credit firmed to $\$ 223.6$ million (2.9\%) from $\$ 175.2$ million (2.4\%) a year ago, due primarily to increased public sector borrowing activity, as banks adopted a more conservative lending stance towards the private sector. The advance in the Bahamian dollar component firmed moderately to $\$ 233.8$ million ( $3.4 \%$ ), while the foreign currency portion contracted further; albeit, at a more tempered pace of $\$ 10.3$ million ( $1.3 \%$ ).


Growth in net credit to the public sector accelerated to $11.5 \%$ from $2.0 \%$ in 2007 , with the increase in net claims on Government widened to $\$ 129.0$ million ( $16.2 \%$ ) from $\$ 43.2$ million ( $5.2 \%$ ) last year, buoyed mainly by
increased holdings of Government Securities as well as higher loans and advances. Also, credit to the public corporations recovered by $\$ 12.4$ million (2.8\%), from a reduction of $\$ 19.1$ million ( $5.2 \%$ ) in the previous year.

In contrast, private sector credit expansion narrowed to $\$ 82.2$ million ( $1.3 \%$ ) from $\$ 151.1$ million ( $2.5 \%$ ) in 2007, with the advance in Bahamian dollar claims nearly halved to $1.6 \%$ and a continued net foreign currency repayment of $2.9 \%$. Of the major private sector credit components, the expansion in personal loans-which represented $71.3 \%$ of outstanding claims-moderated to $\$ 108.3$ million ( $2.2 \%$ ) from $\$ 155.2$ million ( $3.5 \%$ ) last year, with an ongoing contraction in other, mainly commercial lending, of $\$ 19.1$ million (1.2\%). Within the personal category, consumer credit growth was nearly halved to $\$ 27.2$ million (1.2\%); albeit, residential mortgage gains firmed moderately to $\$ 83.8$ million (3.3\%), and the net overdraft repayment narrowed to $\$ 1.5$ million (1.4\%).

| Distribution of Bank Credit By Sector End-December |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2007 |  | 2008 |  |
|  | BSM | \% | BSM | \% |
| Agriculture | 11.2 | 0.2 | 15.0 | 0.2 |
| Fisheries | 10.7 | 0.2 | 9.9 | 0.1 |
| Mining \& Quary | 7.1 | 0.1 | 1.5 | 0.0 |
| Manufacturing | 52.5 | 0.8 | 41.1 | 0.6 |
| Distribution | 195.4 | 3.0 | 178.6 | 2.6 |
| Tourism | 244.8 | 3.7 | 212.5 | 3.0 |
| Enter. \& Catering | 47.0 | 0.7 | 36.4 | 0.5 |
| Transport | 24.8 | 0.4 | 28.2 | 0.4 |
| Public Corps. | 243.9 | 3.7 | 343.5 | 4.9 |
| Constuction | 460.2 | 7.0 | 446.0 | 6.4 |
| Government | 120.3 | 1.8 | 145.8 | 2.1 |
| Private Financial | 27.3 | 0.4 | 20.2 | 0.3 |
| Prof: \& Other Ser. | 149.6 | 2.3 | 168.0 | 2.4 |
| Personal | 4,618.0 | 70.5 | 4,989.1 | 71.3 |
| Miscellaneous | 340.2 | 5.2 | 361.5 | 5.2 |
| TOTAL | 6,553.0 | 100.0 | 6,997.3 | 100.0 |

Lending patterns within consumer credit highlighted the increased financial stress of households, given the weak economic climate, as the bulk of the additional credit was extended for debt consolidation ( $\$ 30.8$ million) and utilization of credit card balances ( $\$ 13.2$ million). Net lending was also registered for land purchases ( $\$ 8.8$ million); however, borrowers made net repayments on loans for all other purposes, including 'miscellaneous" credit ( $\$ 10.4$ million), private cars ( $\$ 6.2$ million), travel ( $\$ 4.8$ million), education ( $\$ 2.1$ million), furnishings \& domestic appliances ( $\$ 0.9$ million), medical ( $\$ 0.6$ million) and home improvement ( $\$ 0.4$ million).

The remaining private sector credit categories (mainly commercial facilities), which contracted on balance, still featured either resumed or expanded net lending for construction ( $\$ 24.1$ million), professional \& other services ( $\$ 20.4$ million), tourism ( $\$ 4.4$ million) and entertainment \& catering ( $\$ 3.0$ million). The increase in claims was narrowed for agriculture ( $\$ 0.5$ million); although net repayments were noted for the miscellaneous category ( $\$ 51.2$ million), distribution ( $\$ 8.0$ million), private financial institutions ( $\$ 4.6$ million), manufacturing ( $\$ 3.1$ million), fisheries ( $\$ 3.0$ million), mining \& quarrying ( $\$ 1.3$ million), and transport ( $\$ 0.3$ million).

## The Central Bank

Growth in the Central Bank's net claims on Government slowed significantly to $\$ 13.5$ million ( $7.3 \%$ ) from $\$ 53.6$ million ( $19.2 \%$ ) in 2007 when there were larger holdings of Government securities. Concurrently, net deposit liabilities to the rest of the public sector contracted by $\$ 17.8$ million ( $85.1 \%$ ) and, in line with the seasonal expansion in credit, banks reduced their balances held with the Central Bank by $\$ 60.2$ million ( $12.1 \%$ ), which outweighed a $\$ 6.2$ million ( $3.1 \%$ ) rise in currency held by the private sector. As a result of these trends, the Central Bank's net domestic liabilities contracted by $17.7 \%$, nearly corresponding to the $\$ 87.1$ million (13.4\%) drawdown in external reserves which outpaced the $\$ 10.5$ million ( $2.3 \%$ ) decrease of last year.

Underlying the change in external assets was a net foreign currency sale of $\$ 92.3$ million, as the $34.7 \%$ decline in purchases to $\$ 106.7$ million surpassed an $11.5 \%$ increase in sales to $\$ 199.0$ million. This also reflected a nearly doubled net sale to the public sector of $\$ 81.6$ million, and a reversal in transactions with com-
mercial banks, to a net sale of $\$ 10.7$ million from a net purchase of $\$ 28.4$ million last year.

At year-end, external reserves stood at $\$ 563.1$ million, an improvement from the $\$ 454.2$ million in 2007. Balances were equivalent to an estimated 12.2 weeks of non-oil merchandise imports versus 10.0 weeks in 2007. When adjusted for the statutory required $50 \%$ of the Bank's Bahamian dollar demand liabilities, which have to be supported by the external balances, "useable" reserves stood higher at $\$ 233.2$ million as compared to \$104.5 million in 2007.


The balance sheet developments of domestic banks featured a narrowed expansion in deposit liabilities to the private sector of $\$ 45.9$ million ( $0.9 \%$ ), offsetting nearly half of the $\$ 82.2$ million ( $1.3 \%$ ) increase in claims on the sector. The net position to the public corporations switched to a net claim of $\$ 3.4$ million from a net liability of $\$ 40.7$ million, and net credit to the Government rose by $\$ 115.5$ million (18.9\%).

In addition to utilization of deposits held at the Central Bank, commercial banks' funding gap was closed by the accumulation of capital and surplus resources, associated with profits and retained earnings, of $\$ 82.2$ million ( $1.3 \%$ ) and increased net foreign liabilities of $\$ 24.2$ million (3.6\%).

The aggregate deposit liabilities of domestic banks, including those to the public sector, totaled $\$ 5,842.2$ million at end-December, with the majority ( $96.5 \%$ ) denominated in Bahamian dollars. Private individuals held the bulk of these balances ( $58.6 \%$ ), followed by business firms $(24.3 \%)$, the public sector $(9.9 \%)$, other customers ( $3.9 \%$ ) and private financial institutions (3.3\%). By category, fixed deposits maintained the largest share of the total ( $62.1 \%$ ), then demand deposits (19.8\%) and savings (18.1\%).

Analyzed by range of value and number of contracts, the majority of Bahamian dollar deposits ( $90.7 \%$ ) consisted of balances under $\$ 10,000$, although constituting only $7.0 \%$ of the total value. Accounts with balances between $\$ 10,000$ and $\$ 50,000$ represented $6.3 \%$ of total contracts ( $12.1 \%$ of the aggregate value), and balances exceeding $\$ 50,000$ comprised $3.0 \%$ of accounts but $80.9 \%$ of the total value.

## Credit Quality

Commercial banks experienced a further deterioration in asset quality during the fourth quarter, as loan servicing difficulties mounted amid the deterioration in economic conditions. The value of loans facing payment arrears of 30 days or more moved higher by $\$ 143.5$ million ( $22.8 \%$ ) to $\$ 771.8$ million, representing an elevated arrears rate of $12.5 \%$ vis-à-vis $9.4 \%$ in the corresponding period in 2007 and $10.5 \%$ at end-September 2008. On a 12 -month basis, commercial loan arrears registered the most marked weakening, $15.5 \%$ from $13.6 \%$ in September 2008 and $9.3 \%$ in December 2007. The arrears rate for residential mortgages also increased to $13.2 \%$ from $10.5 \%$ in the September quarter and $10.4 \%$ in December 2007; and for consumer loans, by 1.7 percentage points to $10.8 \%$ vis-à-vis the previous quarter and 2.5 percentage points higher than in 2007.

Non-performing loans, those in arrears for over 90 days and on which banks no longer accrue interest, rose to $5.96 \%$ of total claims at end-December, from $5.51 \%$ at
end-September and $4.40 \%$ at December 2007. In line with rising credit risks, the banking system's loan loss provisions expanded to $2.74 \%$ of total loans from $2.57 \%$ in September and $2.11 \%$ in December 2007. However, the corresponding ratio of provisions to the total nonperforming loans ratio was lower at 45.98\% from 46.65\% at end-September, given the more accelerated increase in loan servicing difficulties.


## Bank Profitability

During the three-month period ending September 2008, the latest quarter for which data is available, domestic banks' net income decreased by $\$ 17.7$ million $(23.1 \%)$ to $\$ 59.0$ million, relative to the same quarter last year. The net interest margin improved by $3.1 \%$ to $\$ 117.6$ million, but was offset by a reduction in the contribution from commission and foreign exchange income, which decreased by $43.7 \%$ to $\$ 6.2$ million. This consequently lowered the gross earnings by $1.0 \%$, amid a $2.3 \%$ rise in operating costs to $\$ 65.3$ million. However, the most significant effect on the outcome was the reduction in the other income component (net of depreciation and bad debt expenses), to $\$ 0.6$ million from $\$ 15.6$ million in

2007, corresponding mainly to a hike in provisions for bad debts.


Profitability ratios were also compressed in comparison to average domestic assets. The net interest margin ratio declined by 27 basis points to $5.20 \%$, while the commission and foreign exchange income ratio fell by 25 basis points to $0.27 \%$. Although some offset was provided from the reduction in the operating costs ratio, by 17 basis points to $2.89 \%$, the support from the "other" net income ratio fell by 72 basis points to $0.03 \%$. As a consequence, the net income (return on assets) ratio receded by 107 basis points to $2.61 \%$.

## Interest Rates

In interest rate developments, commercial banks' average interest rate spread on loans and deposits narrowed during the quarter, by 57 basis points to $6.53 \%$, reflecting the 4 basis point easing in the weighted average deposit rate to $3.86 \%$ versus the 61 basis point reduction in the weighted average lending rate to $10.39 \%$.

For deposits, the average savings rate declined by 11 basis points to $2.06 \%$, with rates on fixed maturities trending within a lower band of $3.63 \%-4.35 \%$, relative to $3.71 \%-4.48 \%$ in the previous quarter.

| Banking Sector Interest Rates <br>  <br>  <br> Period Average (\%) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Qtr. IV | Qtr. III | Qtr. IV |
|  | $\underline{\mathbf{2 0 0 7}}$ | $\underline{\mathbf{2 0 0 8}}$ | $\underline{\mathbf{2 0 0 8}}$ |
| Deposit Rates |  |  |  |
| Demand Deposits | 1.41 | 1.42 | 1.53 |
| Savings Deposits | 2.24 | 2.17 | 2.06 |
| Fixed Deposits |  |  |  |
| $\quad$ Up to 3 months | 3.58 | 3.71 | 3.63 |
| $\quad$ Up to 6 months | 3.98 | 4.00 | 4.04 |
| $\quad$ Up to 12 months | 4.47 | 4.48 | 4.35 |
| $\quad$ Over 12 months | 4.71 | 4.31 | 4.11 |
| Weighted Avg Deposit Rate | 3.80 | 3.90 | 3.86 |
|  |  |  |  |
| Lending Rates |  |  |  |
| Residential mortgages | 8.29 | 8.25 | 8.25 |
| Commercial mortgages | 9.23 | 8.37 | 8.64 |
| Consumer loans | 13.05 | 13.07 | 12.55 |
| Other Local Loans | 7.97 | 8.83 | 8.22 |
| Overdrafts | 10.87 | 11.57 | 11.10 |
| Weighted Avg Loan Rate | $\mathbf{1 0 . 7 2}$ | $\mathbf{1 1 . 0 0}$ | $\mathbf{1 0 . 3 9}$ |

On the lending side, the average residential mortgage rate stabilized at $8.25 \%$; albeit, 4 basis points lower than in 2007. The commercial mortgage rate gained 27 basis points to $8.64 \%$ but eased by 59 basis points from a year-earlier; while the average consumer loan rate declined in both comparisons, by some $50-52$ basis points, to $12.55 \%$. In contrast, average rates on overdrafts were lower by 47 basis points, but rose relative to 2007, by 23 basis points to 11.10\%.

For the quarter, the average 90 -day Treasury bill rate edged higher by 4 basis points to $2.73 \%$, but was 10 basis points below the 2007 level. Meanwhile, the Central Bank's Discount Rate and the Commercial Bank's Prime Rate remained unchanged at $5.25 \%$ and $5.50 \%$, respectively.

## Capital markets Developments

During the quarter, investor confidence remained weak on domestic capital markets. Given the lackluster performance of the economy, The Bahamas International Securities Exchange (BISX) All Share Price Index fell by $4.4 \%$ to $1,712.4$ points, culminating in a loss of $17.2 \%$ for 2008. The volume of shares traded during the quarter, at 1.031 million, was priced at $\$ 6.9$ million, compared to 0.9 million shares changing ownership in the same period last year, valued at $\$ 5.9$ million.

The Fidelity Capital Market Limited's broader Findex weighted share price index, which included equities traded over-the-counter, also fell during the fourth quarter, by $5.1 \%$, to close the year at 834.83 points, off by $11.0 \%$ for the year.

## International Trade and Payments

Preliminary estimates for the fourth quarter of 2008 indicated that the current account deficit narrowed by $\$ 132.9$ million ( $50.2 \%$ ) to $\$ 131.7$ million, compared with the same quarter of 2007. In particular, the merchandise trade deficit decreased by $16.0 \%$, due mainly to a sizeable reduction in the oil bill and moderately lower non-oil import demand. Also of note, the net services surplus improved by $13.8 \%$, while net income outflows decreased by $36.3 \%$.

The trade deficit contracted by $\$ 81.6$ million (16.0\%) to an estimated $\$ 430.2$ million. Although the non-oil bill declined by $\$ 28.0$ million ( $8.2 \%$ ) to $\$ 314.9$ million, total goods exports-including those procured in ports by foreign ships--fell by $\$ 26.9$ million (11.9\%). However, with oil prices broadly lower, the value of oil imports declined by $\$ 77.4$ million ( $30.7 \%$ ) to $\$ 174.4$ million. The per barrel price of propane gas decreased by $40.7 \%$ to $\$ 31.55$; motor gas, by $23.2 \%$ to $\$ 70.49$; bunker "C", by $41.9 \%$ to $\$ 96.88$ and gas oil, by $11.2 \%$ to $\$ 91.10$.

When compared with the same period in 2008, the estimated services account surplus improved by $\$ 37.9$ million ( $13.8 \%$ ) to $\$ 312.7$ million. Despite an estimated fall in tourism inflows, net travel receipts rose by $\$ 16.0$ million ( $4.1 \%$ ) to $\$ 405.3$ million, as residents' overseas
travel expenditures declined by more than one-third. Owing to reduced net payments for foreign construction services, net outflows for other services narrowed by $\$ 31.3$ million ( $37.9 \%$ ) to $\$ 51.2$ million, while net insurance payments decreased by $\$ 3.4$ million ( $15.8 \%$ ) to $\$ 18.2$ million. In a partial offset, net outflows for transportation rose by $\$ 1.1$ million ( $1.6 \%$ ) to $\$ 70.1$ million; net payments for Government services more than doubled to $\$ 13.3$ million; and offshore companies local expenses were trimmed by $\$ 2.8$ million ( $4.4 \%$ ) to $\$ 60.2$ million.


Net income remittances contracted by $\$ 14.3$ million ( $36.3 \%$ ) to $\$ 25.1$ million. Compensation for labour services was halved to $\$ 12.7$ million; net repatriation of interest and profits by banks and other private sector companies moderated sharply to $\$ 6.4$ million from $\$ 12.1$ million, while the public sector's net interest payments on external debt more than doubled to $\$ 5.9$ million.

Net current transfer receipts narrowed by $7.8 \%$ to $\$ 10.9$ million, with net inflows to the Government moderately reduced to $\$ 12.7$ million, and workers' outward net remittances abated slightly to $\$ 2.0$ million.

On the capital and financial account, the estimated surplus slackened to $\$ 75.7$ million from $\$ 218.3$ million the
previous year. Migrants' net capital repatriation more than doubled to $\$ 35.5$ million while-affected by the soft foreign investment climate-the financial surplus receded sharply to $\$ 111.3$ million from $\$ 234.3$ million in 2007. The latter included a marked curtailment in net private foreign investment to $\$ 93.2$ million from $\$ 273.2$ million in 2007. A net repayment on debt facilities of $\$ 43.6$ million, followed net inflows of $\$ 119.5$ million in 2007, and net receipts from real estate sales tapered off to $\$ 23.9$ million from $\$ 100.8$ million. Nevertheless, net equity investments more than doubled to $\$ 112.9$ million, while resident's net portfolio investments were flat for the quarter. For the public sector, net external loan proceeds were lower at $\$ 7.4$ million from $\$ 11.4$ million; however, domestic banks recorded a net increase in short-term external funding of $\$ 10.6$ million, as compared to net repayment of $\$ 46.2$ million in the same period last year.

Consequent on these developments and, after adjusting for net errors and omissions, the overall payment balance deficit, which corresponds to a change in the Central Bank's external reserves, was significantly higher at $\$ 87.1$ million compared to $\$ 10.5$ million in the fourth quarter of 2007.

## International Economic Developments

The global economic recession deepened during the fourth quarter of 2008, with most of the major economies recording contractions, while China and India, Asia's second and third largest economies respectively, registered smaller output gains. Correspondingly, declines in average employment rates persisted across countries. However, inflation rates eased substantially, as weak demand led to moderation in both food and energy prices. The expansionary focus of monetary policy and fiscal policies was accelerated, as major central banks attempted to jumpstart tight credit markets and shore up sagging private sector confidence. Despite such interventions, major equity markets remained volatile and on a downward trajectory, as uncertainty mounted over the depth and duration of the economic meltdown. In currency markets, the US dollar experienced mixed movements, but still functioned as a safe haven choice against most major currencies. Since for most major economies decreasing trade was more attenuated in imports, exter-
nal trade balances narrowed, on balance, contrasting with deteriorations in the more export dependent economies.

Most of the leading economies contracted during the fourth quarter, despite the aggressive and widespread injection of monetary and fiscal stimulus. In particular, the United States' economy contracted at an annualized rate of $6.2 \%$, the sharpest quarterly decline since the first three months of 2002. This extended the $0.5 \%$ falloff in the third quarter, and a milder reduction of $0.2 \%$ in the fourth quarter of 2007. The slump reflected a 19.7\% decrease in exports, alongside internal weakness in demand, including a $3.5 \%$ reduction in real personal consumption expenditures and sharp declines in both business and housing investments. These outweighed a $6.7 \%$ expansion in federal government spending. Similarly, in the United Kingdom, real GDP decreased at an accelerated quarterly rate of $1.5 \%$ compared to $0.6 \%$ in the third quarter, as consumer spending receded under the weight of rising unemployment, heavy debt burdens and tighter credit markets. Overall weakness was also underscored by reductions in both services and manufacturing output. The Euro area's malaise resulted in a fourth quarter GDP decline of $1.5 \%$ vis-á-vis $0.2 \%$ in the previous three-months. In particular, uncertain conditions in financial markets and employment constrained consumer demand, while weakness lingered in both private sector investments and exports. The Japanese economy contracted by a much larger $12.7 \%$ compared to $1.8 \%$ in the third quarter, primarily due to reductions in exports and consumption expenditures. Meanwhile, China's growth moderated to $6.8 \%$ from $9.0 \%$ in the previous quarter, given diminishing export demand and a downturn in the domestic real estate market.

The entrenched economic weakness contributed to worsening employment conditions in the major economies. In the United States, the average unemployment rate escalated to $6.9 \%$ at end-December from $6.0 \%$ in September, as job losses, on a seasonally adjusted basis, mounted to 1.6 million compared to 0.6 million in the third quarter. In the United Kingdom, the unemployment rate reached a ten-year high of $6.3 \%$ in the fourth quarter, an increase of 0.4 percentage points over the previous three-month period. The Euro area registered a similar quarterly increase in the unemployment rate, to $8.0 \%$; and the jobless rates in China and Japan advanced
by 0.2 and 0.4 percentage points, to $4.2 \%$ and $4.4 \%$, respectively.

Weak consumer demand and a slide in energy prices contributed to a reduction in the major countries' inflation rates during the review quarter. The United States consumer price inflation contracted at an annualized rate of $12.7 \%$ for the fourth quarter, following an abated increase of $2.6 \%$ in the third quarter, after energy and transportation costs plunged by $55.6 \%$ and $76.6 \%$, respectively. Average core prices were also lower, after excluding the volatile food and energy components. In the United Kingdom, decreased energy costs and reduction in the VAT reinforced a moderation in the annualized inflation, to $3.1 \%$ in December from $5.2 \%$ in September, though still higher than the Bank of England's upper policy limit of $3.0 \%$. The Euro area registered a tempered inflation rate of $1.6 \%$ compared to $3.6 \%$ three months earlier, also due to a reduction in energy prices, alongside a smaller advance in foods costs. Similar factors contributed to a deceleration in the annualized inflation rate in Japan, to $1.0 \%$ in the final quarter from $2.3 \%$ in the third quarter; however, China's annualized inflation rate, at $5.9 \%$ in December, showed signs of firming, primarily due to higher costs for food and housing.

As the global uncertainly mounted, the United States' dollar generally remained a safe haven currency during the quarter, as investors perceived that the actions of the Government were more proactive than those implemented by other countries. Consequently, the dollar appreciated by $17.8 \%$ relative to the British pound, to $£ 1.4629$; by $14.1 \%$ against the Canadian dollar, to CDN $\$ 1.2142$, and by $0.9 \%$ vis-à-vis the Euro, to $€ 1.3973$. However, the US currency declined against the Swiss franc, by $4.6 \%$ to CHF1.0721 and relative to the Japanese Yen, by $14.5 \%$ to $¥ 90.68$.

Amid lingering financial market uncertainty and the worsening economic outlook, the volatile, downward spiral persisted for the major stock market indices. In particular, the United States' Dow Jones Industrial Average (DJIA) lost $19.1 \%$ to close the quarter at $8,776.4$ points, and the Standard \& Poor's 500 (S\&P 500) index retreated by $22.6 \%$ to 903.3 points. In Europe, the United Kingdom's FTSE 100 index fell by $9.6 \%$ to $4,434.2$ points; Germany's DAX, by $17.5 \%$ to $4,810.2$ points and France's CAC 40, by $20.2 \%$ to $3,218.0$ points. Both

Japan's Nikkei 225 index and China's Shanghai SE Composite index also dropped $21.3 \%$ to $8,859.6$ points, and $20.6 \%$ to $1,820.8$ points, respectively.

As global demand for oil contracted during the fourth quarter, led by adjustments in the largest consuming country, the United States, crude oil prices plummeted by $59.6 \%$ to $\$ 39.53$ per barrel. In contrast, the increased demand for gold, as a safer alternative to equity investments, further elevated the price, by $1.3 \%$ to $\$ 882.05$ per ounce. However, the price of silver declined by $5.3 \%$ to $\$ 11.39$.

The expansionary stance of monetary policies was more entrenched during the final quarter, as major economies maintained efforts to revive credit markets and stimulate a recovery in demand. In the United States, the Federal Reserve lowered the federal funds rate by 50 basis points to $1 \%$ in October and more aggressively in December, to a target range of $0-0.25 \%$. Over the same period, the discount rate was reduced by a total of 125 basis points to $0.5 \%$ by December. The Federal Reserve also provided additional market liquidity through its Term Auction Facility and, in December, announced plans to begin purchasing the mortgage-backed securities of the major government agencies so as to increase support for the housing market. In December, the Bank of England reduced its bank rate by 1.0 percentage point to $2.0 \%$, following a 1.5 percentage cut a month earlier. Similarly, the European Central Bank lowered its marginal lending facility and deposit rates during the quarter, by a total of 1.75 and 0.75 percentage points, respectively. Between October and November, the Bank of Japan decreased its target overnight rate, by an aggregate 40 basis points to $0.1 \%$, and the rate on its complementary lending facility, by 45 basis points to $0.30 \%$. Further, to encourage maintenance of adequate liquidity in the banking system, a temporary interest rate of $0.1 \%$ was introduced on excess reserves held at the central bank. In an attempt to ensure sufficient liquidity in the banking system, China reduced its reserve requirement for the largest banks, to $16 \%$ from $17 \%$, and the requirement for smaller banks, to $14 \%$ from $16 \%$, to take effect at end-December.

On the external accounts, for most major countries, the falloff in demand for imports outpaced the decline in exports and resulted in improved fourth quarter trade balances. The United States' trade deficit narrowed by
$22.1 \%$ to $\$ 138.7$ billion, as imports declined at a faster rate of $15.1 \%$ compared to a $12.5 \%$ narrowing in exports. Similarly, in the United Kingdom, the trade deficit decreased to $£ 11.5$ billion from $£ 13.1$ billion in the previous quarter, and the Euro area deficit retracted to $€ 11.3$ billion from $€ 12.6$ billion. Conversely, Japan registered a trade deficit of $¥ 145.5$ billion, a turnaround from a surplus of $¥ 486.4$ billion in the third quarter, due to the $22.8 \%$ decline in exports which exceeded a $20.2 \%$ fall in imports. China's estimated surplus also contracted, owing to softening net export demand.

## STATISTICAL APPENDIX

(Tables 1-16)

## STATISTICAL APPENDIX

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The following symbols and conventions are used throughout this report:

1. n.a. not available
2. -- nil
3. p provisional
4. Due to rounding, the sum of separate items may differ from the totals.
TABLE 1
FINANCIAL SURVEY

| End of Period | 2004 | 2005 | 2006 | 2007 |  |  |  | 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mar. | Jun. | Sept. | Dec. | Mar. | Jun. | Sept. | Dec. |
| (B\$ Millions) |  |  |  |  |  |  |  |  |  |  |  |
| Net foreign assets | 104.3 | (32.2) | (254.4) | (133.4) | (124.4) | (249.0) | (213.4) | (55.4) | 61.9 | (29.4) | (140.7) |
| Central Bank | 667.8 | 578.8 | 499.7 | 623.5 | 642.9 | 464.7 | 454.2 | 539.6 | 674.8 | 650.2 | 563.1 |
| Domestic Banks | (563.5) | (611.0) | (754.1) | (756.9) | (767.3) | (713.7) | (667.6) | (595.0) | (612.9) | (679.6) | (703.8) |
| Net domestic assets | 4,317.2 | 4,862.4 | 5,399.5 | 5,455.3 | 5,657.4 | 5,791.7 | 5,850.7 | 5,837.9 | 5,797.3 | 5,950.8 | 6,064.7 |
| Domestic credit | 5,227.2 | 5,899.5 | 6,742.9 | 6,802.1 | 7,049.3 | 7,259.1 | 7,434.3 | 7,433.3 | 7,506.2 | 7,685.5 | 7,909.1 |
| Public sector | 887.8 | 945.8 | 1074.2 | 1044.3 | 1,176.2 | 1,191.8 | 1,215.9 | 1,180.4 | 1,166.7 | 1,230.9 | 1,372.3 |
| Government (net) | 547.1 | 642.5 | 677.0 | 664.2 | 773.7 | 823.6 | 866.8 | 840.1 | 763.8 | 795.0 | 924.0 |
| Rest of public sector | 340.7 | 303.3 | 397.2 | 380.1 | 402.5 | 368.2 | 349.1 | 340.3 | 402.9 | 435.9 | 448.3 |
| Private sector | 4,339.4 | 4,953.7 | 5,668.7 | 5,757.8 | 5,873.1 | 6,067.3 | 6,218.4 | 6,252.9 | 6,339.5 | 6454.6 | 6536.8 |
| Other items (net) | (910.0) | $(1,037.1)$ | $(1,343.4)$ | $(1,346.8)$ | $(1,391.9)$ | $(1,467.4)$ | $(1,583.6)$ | $(1,595.4)$ | $(1,708.9)$ | $(1,734.7)$ | $(1,844.4)$ |
| Monetary liabilities | 4,421.5 | 4,830.2 | 5,145.1 | 5,321.9 | 5,533.0 | 5,542.7 | 5,637.3 | 5,782.5 | 5,859.2 | 5,921.4 | 5,924.0 |
| Money | 1,134.4 | 1,247.6 | 1,251.1 | 1,267.9 | 1,330.7 | 1,273.3 | 1,300.3 | 1,308.4 | 1,305.7 | 1,320.2 | 1,274.5 |
| Currency | 176.6 | 195.3 | 202.1 | 216.1 | 216.9 | 213.3 | 223.7 | 214.2 | 204.2 | 199.6 | 205.8 |
| Demand deposits | 957.8 | 1,052.3 | 1,049.0 | 1,051.8 | 1,113.8 | 1,060.0 | 1,076.6 | 1,094.2 | 1,101.5 | 1,120.6 | 1,068.7 |
| Quasi-money | 3,287.1 | 3,582.6 | 3,894.0 | 4,054.0 | 4,202.3 | 4,269.4 | 4,337.0 | 4,474.1 | 4,553.5 | 4,601.2 | 4,649.5 |
| Fixed deposits | 2,410.3 | 2,556.6 | 2,781.5 | 2,907.3 | 3,002.0 | 3,074.2 | 3,144.8 | 3,245.7 | 3,320.5 | 3,381.7 | 3,427.7 |
| Savings deposits | 779.9 | 881.8 | 953.3 | 986.2 | 1,029.9 | 1,012.9 | 992.1 | 1,009.3 | 1,018.9 | 1,006.3 | 1,020.4 |
| Foreign currency | 96.9 | 144.2 | 159.2 | 160.5 | 170.4 | 182.3 | 200.1 | 219.1 | 214.1 | 213.2 | 201.4 |
| (percentage changes) |  |  |  |  |  |  |  |  |  |  |  |
| Total domestic credit | 5.1 | 12.9 | 14.3 | 0.9 | 3.6 | 3.0 | 2.4 | (0.0) | 1.0 | 2.4 | 2.9 |
| Public sector | 1.0 | 6.5 | 13.6 | (2.8) | 12.6 | 1.3 | 2.0 | (2.9) | (1.2) | 5.5 | 11.5 |
| Government (net) | 8.0 | 17.4 | 5.4 | (1.9) | 16.5 | 6.4 | 5.2 | (3.1) | (9.1) | 4.1 | 16.2 |
| Rest of public sector | (8.6) | (11.0) | 31.0 | (4.3) | 5.9 | (8.5) | (5.2) | (2.5) | 18.4 | 8.2 | 2.8 |
| Private sector | 6.0 | 14.2 | 14.4 | 1.6 | 2.0 | 3.3 | 2.5 | 0.6 | 1.4 | 1.8 | 1.3 |
| Monetary liabilities | 10.4 | 9.2 | 6.5 | 3.4 | 4.0 | 0.2 | 1.7 | 2.6 | 1.3 | 1.1 | 0.0 |
| Money | 25.0 | 10.0 | 0.3 | 1.3 | 5.0 | (4.3) | 2.1 | 0.6 | (0.2) | 1.1 | (3.5) |
| Currency | 10.3 | 10.6 | 3.5 | 6.9 | 0.4 | (1.7) | 4.9 | (4.2) | (4.7) | (2.3) | 3.1 |
| Demand deposits | 28.2 | 9.9 | (0.3) | 0.3 | 5.9 | (4.8) | 1.6 | 1.6 | 0.7 | 1.7 | (4.6) |
| Quasi-money | 6.2 | 9.0 | 8.7 | 4.1 | 3.7 | 1.6 | 1.6 | 3.2 | 1.8 | 1.0 | 1.0 |

Source: The Central Bank of The Bahamas
TABLE 2
MONETARY SURVEY

| End of Period | 2004 | 2005 | 2006 | 2007 |  |  |  | 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mar. | Jun. | Sept. | Dec. | Mar. | Jun. | Sept. | Dec. |
| (B\$ Millions) |  |  |  |  |  |  |  |  |  |  |  |
| Net foreign assets | 70.9 | (65.9) | (235.0) | (84.1) | (68.5) | (226.7) | (197.2) | (35.5) | 82.5 | (11.8) | (123.4) |
| Central Bank | 667.8 | 578.8 | 499.7 | 623.5 | 642.9 | 464.7 | 454.2 | 539.6 | 674.8 | 650.2 | 563.1 |
| Commercial banks | (596.9) | (644.7) | (734.7) | (707.6) | (711.4) | (691.4) | (651.4) | (575.1) | (592.3) | (662.0) | (686.5) |
| Net domestic assets | 4,247.2 | 4,786.9 | 5,299.4 | 5,327.1 | 5,518.8 | 5,709.2 | 5,800.3 | 5,785.8 | 5,743.2 | 5,906.0 | 6,018.3 |
| Domestic credit | 5,083.1 | 5,752.7 | 6,588.8 | 6,650.8 | 6,899.5 | 7,120.3 | 7,401.4 | 7,413.6 | 7,480.2 | 7,659.5 | 7,882.7 |
| Public sector | 883.4 | 945.8 | 1,068.9 | 1,039.0 | 1,171.0 | 1,186.5 | 1,212.8 | 1,177.3 | 1,163.7 | 1,227.9 | 1,369.3 |
| Government (net) | 542.7 | 642.5 | 671.7 | 658.9 | 768.5 | 818.3 | 863.8 | 837.0 | 760.9 | 792.0 | 921.0 |
| Rest of public sector | 340.7 | 303.3 | 397.2 | 380.0 | 402.5 | 368.2 | 349.0 | 340.3 | 402.8 | 435.9 | 448.3 |
| Private sector | 4,199.7 | 4,806.9 | 5,519.9 | 5,611.8 | 5,728.5 | 5,933.8 | 6,188.6 | 6,236.3 | 6,316.5 | 6431.6 | 6513.4 |
| Other items (net) | (835.9) | (965.8) | $(1,289.4)$ | $(1,323.7)$ | (1,380.7) | $(1,411.1)$ | $(1,601.1)$ | $(1,627.8)$ | $(1,737.0)$ | $(1,753.5)$ | $(1,864.4)$ |
| Monetary liabilities | 4,318.1 | 4,716.1 | 5,064.4 | 5,243.0 | 5,450.3 | 5,482.4 | 5,603.1 | 5,750.3 | 5,825.7 | 5,894.2 | 5,894.9 |
| Money | 1,124.7 | 1,223.0 | 1,238.1 | 1,254.3 | 1,313.0 | 1,256.1 | 1,278.9 | 1,290.7 | 1,284.8 | 1,305.0 | 1,257.6 |
| Currency | 176.6 | 195.3 | 202.1 | 216.1 | 217.0 | 213.3 | 223.7 | 214.2 | 204.2 | 199.6 | 205.8 |
| Demand deposits | 948.1 | 1,027.7 | 1,036.0 | 1,038.2 | 1,096.0 | 1,042.8 | 1,055.2 | 1,076.5 | 1,080.6 | 1105.4 | 1051.8 |
| Quasi-money | 3,193.4 | 3,493.1 | 3,826.3 | 3,988.7 | 4,137.3 | 4,226.3 | 4,324.2 | 4,459.6 | 4,540.9 | 4,589.2 | 4,637.3 |
| Savings deposits | 779.7 | 881.6 | 953.1 | 986.0 | 1,029.6 | 1,012.6 | 991.9 | 1,009.1 | 1,018.7 | 1006.0 | 1020.2 |
| Fixed deposits | 2,316.8 | 2,467.4 | 2,714.1 | 2,842.2 | 2,937.3 | 3,031.4 | 3,132.2 | 3,231.4 | 3,308.1 | 3370.0 | 3415.8 |
| Foreign currency deposits | 96.9 | 144.1 | 159.1 | 160.5 | 170.4 | 182.3 | 200.1 | 219.1 | 214.1 | 213.2 | 201.3 |
| (percentage change) |  |  |  |  |  |  |  |  |  |  |  |
| Total domestic credit | 5.4 | 13.2 | 14.5 | 0.9 | 3.7 | 3.2 | 3.9 | 0.2 | 0.9 | 2.4 | 2.9 |
| Public sector | 1.0 | 7.1 | 13.0 | (2.8) | 12.7 | 1.3 | 2.2 | (2.9) | (1.2) | 5.5 | 11.5 |
| Government (net) | 8.1 | 18.4 | 4.5 | (1.9) | 16.6 | 6.5 | 5.6 | (3.1) | (9.1) | 4.1 | 16.3 |
| Rest of public sector | (8.6) | (11.0) | 31.0 | (4.3) | 5.9 | (8.5) | (5.2) | (2.5) | 18.4 | 8.2 | 2.8 |
| Private sector | 6.4 | 14.5 | 14.8 | 1.7 | 2.1 | 3.6 | 4.3 | 0.8 | 1.3 | 1.8 | 1.3 |
| Monetary liabilities | 10.9 | 9.2 | 7.4 | 3.5 | 4.0 | 0.6 | 2.2 | 2.6 | 1.3 | 1.2 | 0.0 |
| Money | 25.6 | 8.7 | 1.2 | 1.3 | 4.7 | (4.3) | 1.8 | 0.9 | (0.5) | 1.6 | (3.6) |
| Currency | 10.3 | 10.6 | 3.5 | 6.9 | 0.4 | (1.7) | 4.9 | (4.2) | (4.7) | (2.3) | 3.1 |
| Demand deposits | 28.9 | 8.4 | 0.8 | 0.2 | 5.6 | (4.9) | 1.2 | 2.0 | 0.4 | 2.3 | (4.8) |
| Quasi-money | 6.5 | 9.4 | 9.5 | 4.2 | 3.7 | 2.2 | 2.3 | 3.1 | 1.8 | 1.1 | 1.0 |

Source: The Central Bank of The Bahamas

Source: The Central Bank of The Bahamas
TABLE 4
DOMESTIC BANKS BALANCE SHEET


[^0]TABLE 5
PROFIT AND LOSS ACCOUNTS OF BANKS IN THE BAHAMAS*

| (B\$'000s) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | 2005 | 2006 | 2007 | 2007 |  |  |  | 2008 |  |  |
|  |  |  |  | Qtr. I | Qtr. II | Qtr. III | Qtr. IV | Qtr. I | Qtr. II | Qtr. III |
| 1. Interest Income | 533,519 | 646,269 | 744,537 | 182,718 | 181,288 | 187,091 | 193,440 | 184,145 | 189,882 | 187,818 |
| 2. Interest Expense | 178,153 | 225,205 | 291,206 | 68,909 | 74,410 | 73,078 | 74,809 | 69,067 | 68,655 | 70,259 |
| 3. Interest Margin (1-2) | 355,366 | 421,064 | 453,331 | 113,809 | 106,878 | 114,013 | 118,631 | 115,078 | 121,227 | 117,559 |
| 4. Commission \& Forex Income | 28,665 | 29,543 | 31,714 | 7,680 | 7,979 | 10,936 | 5,119 | 9,544 | 9,322 | 6,154 |
| 5. Gross Earnings Margin (3+4) | 384,031 | 450,607 | 485,045 | 121,489 | 114,857 | 124,949 | 123,750 | 124,622 | 130,549 | 123,713 |
| 6. Staff Costs | 125,378 | 138,087 | 133,309 | 26,848 | 34,586 | 36,696 | 35,179 | 35,281 | 36,908 | 37,410 |
| 7. Occupancy Costs | 18,558 | 20,669 | 20,612 | 4,595 | 5,390 | 5,167 | 5,460 | 5,111 | 5,971 | 5,879 |
| 8. Other Operating Costs | 54,888 | 63,002 | 79,480 | 19,773 | 18,603 | 21,972 | 19,132 | 22,073 | 22,710 | 22,033 |
| 9. Operating Costs ( $6+7+8$ ) | 198,824 | 221,758 | 233,401 | 51,216 | 58,579 | 63,835 | 59,771 | 62,465 | 65,589 | 65,322 |
| 10. Net Earnings Margin (5-9) | 185,207 | 228,849 | 251,644 | 70,273 | 56,278 | 61,114 | 63,979 | 62,157 | 64,960 | 58,391 |
| 11. Depreciation Costs | 12,625 | 11,088 | 11,673 | 2,935 | 2,986 | 2,967 | 2,785 | 3,101 | 3,347 | 3,363 |
| 12. Provisions for Bad Debt | 21,897 | 43,129 | 39,817 | 5,696 | 12,567 | 8,614 | 12,940 | 16,227 | 11,304 | 23,418 |
| 13. Other Income | 76,750 | 101,633 | 107,271 | 24,794 | 32,565 | 27,202 | 22,710 | 37,831 | 28,299 | 27,385 |
| 14. Other Income (Net) (13-11-12) | 42,228 | 47,416 | 55,781 | 16,163 | 17,012 | 15,621 | 6,985 | 18,503 | 13,648 | 604 |
| 15. Net Income (10+14) | 227,435 | 276,265 | 307,425 | 86,436 | 73,290 | 76,735 | 70,964 | 80,660 | 78,608 | 58,995 |
| 16. Effective Interest Rate Spread (\%) | 6.45 | 6.15 | 6.25 | 5.88 | 5.80 | 6.44 | 6.88 | 6.36 | 6.60 | 6.40 |
| (Ratios To Average Assets) |  |  |  |  |  |  |  |  |  |  |
| Interest Margin | 5.42 | 5.62 | 5.51 | 5.74 | 5.17 | 5.47 | 5.64 | 5.33 | 5.41 | 5.20 |
| Commission \& Forex Income | 0.44 | 0.40 | 0.39 | 0.39 | 0.39 | 0.52 | 0.24 | 0.44 | 0.42 | 0.27 |
| Gross Earnings Margin | 5.85 | 6.02 | 5.89 | 6.12 | 5.56 | 5.99 | 5.88 | 5.78 | 5.83 | 5.47 |
| Operating Costs | 3.02 | 2.97 | 2.83 | 2.58 | 2.84 | 3.06 | 2.84 | 2.90 | 2.93 | 2.89 |
| Net Earnings Margin | 2.83 | 3.05 | 3.06 | 3.54 | 2.72 | 2.93 | 3.04 | 2.88 | 2.90 | 2.58 |
| Net Income | 3.47 | 3.69 | 3.74 | 4.36 | 3.55 | 3.68 | 3.37 | 3.74 | 3.51 | 2.61 |

*Commercial Banks and OLFIs with domestic operations
Source: The Central Bank of The Bahamas
TABLE 6
MONEY SUPPLY

| End of Period | 2004 | 2005 | 2006 | 2007 |  |  |  | 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mar. | Jun. | Sept. | Dec. | Mar. | Jun. | Sept. | Dec. |
| Money supply (M1) | 1,134.4 | 1,247.6 | 1,251.1 | 1,267.9 | 1,330.7 | 1,273.3 | 1,300.3 | 1,308.4 | 1,305.7 | 1,320.2 | 1,274.5 |
| 1) Currency in active circulation | 176.6 | 195.3 | 202.1 | 216.1 | 216.9 | 213.3 | 223.7 | 214.2 | 204.2 | 199.6 | 205.8 |
| 2) Demand deposits | 957.8 | 1,052.3 | 1,049.0 | 1,051.8 | 1,113.8 | 1,060.0 | 1,076.6 | 1,094.2 | 1,101.5 | 1,120.6 | 1,068.7 |
| Central Bank | 87.7 | 26.1 | 18.3 | 22.8 | 29.8 | 17.4 | 10.4 | 18.2 | 17.1 | 28.3 | 10.4 |
| Domestic Banks | 870.1 | 1,026.2 | 1,030.7 | 1,029.0 | 1,084.0 | 1,042.6 | 1,066.2 | 1,076.0 | 1,084.4 | 1,092.3 | 1,058.3 |
| Factors affecting changes in money (M1) |  |  |  |  |  |  |  |  |  |  |  |
| 1) Net credit to Government | 547.1 | 642.5 | 677.0 | 664.2 | 773.7 | 823.6 | 866.8 | 840.1 | 763.8 | 795.0 | 924.0 |
| Central Bank | 141.9 | 122.0 | 182.5 | 194.2 | 163.1 | 278.7 | 332.3 | 295.0 | 178.5 | 185.3 | 198.8 |
| Domestic Banks | 405.2 | 520.5 | 494.5 | 470.0 | 610.6 | 544.9 | 534.5 | 545.1 | 585.3 | 609.7 | 725.2 |
| 2) Other credit | 4,680.1 | 5,257.0 | 6,065.9 | 6,137.9 | 6,275.6 | 6,435.5 | 6,567.5 | 6,593.2 | 6,742.4 | 6,890.5 | 6,985.1 |
| Rest of public sector | 340.7 | 303.3 | 397.2 | 380.1 | 402.5 | 368.2 | 349.1 | 340.3 | 402.9 | 435.9 | 448.3 |
| Private sector | 4,339.4 | 4,953.7 | 5,668.7 | 5,757.8 | 5,873.1 | 6,067.3 | 6,218.4 | 6,252.9 | 6,339.5 | 6,454.6 | 6,536.8 |
| 3) External reserves | 667.8 | 578.8 | 499.7 | 623.5 | 642.9 | 464.7 | 454.2 | 539.6 | 674.8 | 650.2 | 563.1 |
| 4) Other external liabilities (net) | (563.5) | (611.0) | (754.1) | (756.9) | (767.3) | (713.7) | (667.6) | (595.0) | (612.9) | (679.6) | (703.8) |
| 5) Quasi money | 3,287.1 | 3,582.6 | 3,894.0 | 4,054.0 | 4,202.3 | 4,269.4 | 4,337.0 | 4,474.1 | 4,553.5 | 4,601.2 | 4,649.5 |
| 6) Other items (net) | (910.0) | $(1,037.1)$ | $(1,343.4)$ | $(1,346.8)$ | $(1,391.9)$ | $(1,467.4)$ | $(1,583.6)$ | $(1,595.4)$ | $(1,708.9)$ | $(1,734.7)$ | $(1,844.4)$ |

TABLE 7
CONSUMER INSTALMENT CREDIT*

| End of Period | 2004 | 2005 | 2006 | 2007 |  |  |  | 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mar. | Jun. | Sept. | Dec. | Mar. | Jun. | Sept. | Dec. |
| CREDIT OUTSTANDING |  |  |  |  |  |  |  |  |  |  |  |
| Private cars | 212,679 | 209,879 | 228,421 | 231,191 | 237,786 | 241,465 | 248,152 | 247,418 | 251,167 | 245,023 | 238,775 |
| Taxis \& rented cars | 2,349 | 2,317 | 2,568 | 2,305 | 2,004 | 2,095 | 1,908 | 1,925 | 2,033 | 2,020 | 1,909 |
| Commercial vehicles | 5,212 | 6,038 | 6,829 | 7,024 | 6,985 | 6,926 | 6,956 | 6,966 | 6,876 | 6,350 | 6,111 |
| Furnishings \& domestic appliances | 13,972 | 17,309 | 19,658 | 20,018 | 20,265 | 21,111 | 22,394 | 22,435 | 22,818 | 22,043 | 21,173 |
| Travel | 40,814 | 41,435 | 45,944 | 42,898 | 43,506 | 50,326 | 50,970 | 48,520 | 51,036 | 54,412 | 49,602 |
| Education | 46,926 | 47,737 | 52,858 | 52,219 | 52,249 | 58,196 | 54,725 | 53,938 | 54,012 | 59,306 | 57,255 |
| Medical | 13,811 | 14,446 | 17,320 | 18,149 | 18,846 | 20,231 | 20,520 | 21,014 | 22,034 | 22,001 | 21,435 |
| Home Improvements | 114,199 | 134,334 | 152,851 | 154,103 | 157,601 | 162,026 | 163,070 | 164,973 | 167,272 | 171,886 | 171,454 |
| Land Purchases | 150,096 | 174,645 | 201,318 | 212,473 | 217,701 | 221,946 | 227,236 | 232,912 | 234,282 | 237,334 | 246,168 |
| Consolidation of debt | 346,795 | 413,193 | 459,791 | 469,828 | 482,978 | 496,945 | 496,296 | 505,038 | 531,296 | 563,738 | 594,565 |
| Miscellaneous | 374,008 | 412,162 | 489,122 | 505,010 | 516,608 | 536,264 | 559,119 | 562,536 | 556,726 | 552,197 | 541,837 |
| Credit Cards | 166,073 | 188,058 | 226,401 | 223,774 | 228,627 | 243,125 | 256,995 | 258,291 | 264,375 | 281,198 | 294,377 |
| TOTAL | 1,486,934 | 1,661,553 | 1,903,081 | 1,938,992 | 1,985,156 | 2,060,656 | 2,108,341 | 2,125,966 | 2,163,927 | 2,217,508 | 2,244,661 |
| NET CREDIT EXTENDED |  |  |  |  |  |  |  |  |  |  |  |
| Private cars | -8,655 | -2,800 | 18,542 | 2,770 | 6,595 | 3,679 | 6,687 | -734 | 3,749 | -6,144 | -6,248 |
| Taxis \& rented cars | 295 | -32 | 251 | -263 | -301 | 91 | -187 | 17 | 108 | -13 | -111 |
| Commercial vehicles | 958 | 826 | 791 | 195 | -39 | -59 | 30 | 10 | -90 | -526 | -239 |
| Furnishings \& domestic appliances | 1,245 | 3,337 | 2,349 | 360 | 247 | 846 | 1,283 | 41 | 383 | -775 | -870 |
| Travel | -1 | 621 | 4,509 | -3,046 | 608 | 6,820 | 644 | -2,450 | 2,516 | 3,376 | -4,810 |
| Education | -2,977 | 811 | 5,121 | -639 | 30 | 5,947 | -3,471 | -787 | 74 | 5,294 | -2,051 |
| Medical | 149 | 635 | 2,874 | 829 | 697 | 1,385 | 289 | 494 | 1,020 | -33 | -566 |
| Home Improvements | 4,903 | 20,135 | 18,517 | 1,252 | 3,498 | 4,425 | 1,044 | 1,903 | 2,299 | 4,614 | -432 |
| Land Purchases | 29,831 | 24,549 | 26,673 | 11,155 | 5,228 | 4,245 | 5,290 | 5,676 | 1,370 | 3,052 | 8,834 |
| Consolidation of debt | 3,135 | 66,398 | 46,598 | 10,037 | 13,150 | 13,967 | -649 | 8,742 | 26,258 | 32,442 | 30,827 |
| Miscellaneous | 39,741 | 38,154 | 76,960 | 15,888 | 11,598 | 19,656 | 22,855 | 3,417 | -5,810 | -4,529 | -10,360 |
| Credit Cards | 17,808 | 21,985 | 38,343 | -2,627 | 4,853 | 14,498 | 13,870 | 1,296 | 6,084 | 16,823 | 13,179 |
| TOTAL | 86,432 | 174,619 | 241,528 | 35,911 | 46,164 | 75,500 | 47,685 | 17,625 | 37,961 | 53,581 | 27,153 |

Source: The Central Bank of The Bahamas
TABLE 8
SELECTED AVERAGE INTEREST RATES

| (\%) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | 2006 | 2007 | 2008 | 2007 |  |  |  | 2008 |  |  |  |
|  |  |  |  | Qtr. I | Qtr. II | Qtr. III | Qtr. IV | Qtr. I | Qtr. II | Qtr. III | Qtr. IV |
| DOMESTIC BANKS |  |  |  |  |  |  |  |  |  |  |  |
| Deposit rates |  |  |  |  |  |  |  |  |  |  |  |
| Savings deposits | 2.16 | 2.05 | 2.20 | 2.01 | 1.96 | 2.00 | 2.24 | 2.30 | 2.25 | 2.17 | 2.06 |
| Fixed deposits |  |  |  |  |  |  |  |  |  |  |  |
| Up to 3 months | 3.17 | 3.51 | 3.70 | 3.44 | 3.50 | 3.52 | 3.58 | 3.74 | 3.71 | 3.71 | 3.63 |
| Up to 6 months | 3.63 | 3.89 | 4.08 | 3.88 | 3.86 | 3.85 | 3.98 | 4.18 | 4.09 | 4.00 | 4.04 |
| Up to 12 months | 3.93 | 4.28 | 4.56 | 4.32 | 4.19 | 4.12 | 4.47 | 4.83 | 4.57 | 4.48 | 4.35 |
| Over 12 months | 4.18 | 4.52 | 4.44 | 4.84 | 4.05 | 4.48 | 4.71 | 5.05 | 4.28 | 4.31 | 4.11 |
| Weighted average rate | 3.36 | 3.69 | 3.92 | 3.66 | 3.63 | 3.68 | 3.80 | 4.02 | 3.91 | 3.90 | 3.86 |
| Lending rates |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 7.85 | 8.16 | 8.36 | 7.93 | 8.13 | 8.28 | 8.29 | 8.36 | 8.58 | 8.25 | 8.25 |
| Commercial mortgages | 8.37 | 8.75 | 8.72 | 8.56 | 8.26 | 8.93 | 9.23 | 8.62 | 9.24 | 8.37 | 8.64 |
| Consumer loans | 11.96 | 12.70 | 13.03 | 12.15 | 12.82 | 12.76 | 13.05 | 13.00 | 13.49 | 13.07 | 12.55 |
| Overdrafts | 10.56 | 11.44 | 11.45 | 11.47 | 12.39 | 11.04 | 10.87 | 11.34 | 11.79 | 11.57 | 11.10 |
| Weighted average rate | 9.97 | 10.63 | 10.95 | 10.35 | 10.82 | 10.63 | 10.72 | 11.00 | 11.42 | 11.00 | 10.39 |
| Other rates |  |  |  |  |  |  |  |  |  |  |  |
| Prime rate | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 |
| Treasury bill (90 days) | 0.87 | 2.66 | 2.73 | 2.55 | 2.64 | 2.63 | 2.83 | 2.69 | 2.83 | 2.69 | 2.73 |
| Treasury bill re-discount rate | 1.37 | 3.16 | 3.23 | 3.05 | 3.14 | 3.13 | 3.33 | 3.19 | 3.33 | 3.19 | 3.23 |
| Bank rate (discount rate) | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 |

Source: The Central Bank of The Bahamas
TABLE 9
SELECTED CREDIT QUALITY INDICATORS OF DOMESTIC BANKS

| Period | 2004 | 2005 | 2006 | 2007 |  |  |  | 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Qtr. I | Qtr. II | Qtr. III | Qtr. IV | Qtr. I | Qtr. II | Qtr. III | Qtr. IV |
| Loan Portfolio |  |  |  |  |  |  |  |  |  |  |  |
| Current Loans (as a \% of total loans) | 90.8 | 92.0 | 92.5 | 92.4 | 92.4 | 91.3 | 90.6 | 90.9 | 89.9 | 89.5 | 87.5 |
| Arrears (\% by loan type) |  |  |  |  |  |  |  |  |  |  |  |
| Consumer | 2.9 | 2.8 | 2.8 | 2.6 | 2.7 | 2.8 | 3.0 | 3.1 | 3.2 | 3.3 | 3.9 |
| Mortgage | 3.8 | 3.6 | 3.1 | 3.1 | 3.3 | 3.9 | 4.6 | 4.4 | 4.5 | 4.7 | 5.9 |
| Commercial | 2.5 | 1.6 | 1.6 | 1.9 | 1.5 | 1.9 | 1.7 | 1.5 | 2.3 | 2.4 | 2.6 |
| Public | $\underline{0.0}$ | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Total Arrears | 9.2 | 8.0 | 7.5 | 7.6 | 7.6 | 8.7 | 9.4 | 9.1 | 10.1 | 10.5 | 12.5 |
| Total B\$ Loan Portfolio | 100.0 | $\underline{100.0}$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Loan Portfolio |  |  |  |  |  |  |  |  |  |  |  |
| Current Loans (as a \% of total loans) | 90.8 | 92.0 | 92.5 | 92.4 | 92.4 | 91.3 | 90.6 | 90.9 | 89.9 | 89.5 | 87.5 |
| Arrears (\% by days outstanding) |  |  |  |  |  |  |  |  |  |  |  |
| 30-60 days | 2.9 | 2.7 | 2.5 | 2.7 | 2.6 | 3.1 | 3.6 | 3.2 | 3.4 | 3.3 | 4.5 |
| 61-90 days | 1.5 | 1.0 | 0.9 | 0.8 | 1.0 | 1.3 | 1.3 | 1.2 | 1.7 | 1.6 | 1.9 |
| 90-179 days | 0.8 | 0.9 | 0.9 | 0.8 | 0.7 | 0.9 | 1.2 | 1.4 | 1.2 | 1.5 | 1.6 |
| over 180 days | 4.0 | 3.4 | 3.2 | 3.3 | 3.4 | 3.4 | 3.3 | 3.3 | 3.8 | 4.1 | 4.5 |
| Total Arrears | $\underline{9.2}$ | 8.0 | 7.5 | 7.6 | 7.6 | 8.7 | 9.4 | 9.1 | 10.1 | 10.5 | 12.5 |
| Total B\$ Loan Portfolio | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | $\underline{100.0}$ |
| Non Accrual Loans (\% by loan type) |  |  |  |  |  |  |  |  |  |  |  |
| Consumer | 39.7 | 33.9 | 35.0 | 31.9 | 33.1 | 30.8 | 29.4 | 32.8 | 31.4 | 31.6 | 30.2 |
| Mortgage | 38.8 | 42.9 | 40.9 | 42.7 | 42.1 | 42.7 | 45.6 | 46.4 | 45.3 | 45.2 | 44.3 |
| Other Private | 21.4 | 23.1 | 24.0 | 25.3 | 22.8 | 24.6 | 23.2 | 19.0 | 21.5 | 22.2 | 23.9 |
| Public | 0.1 | 0.1 | 0.1 | 0.1 | 2.0 | 1.9 | 1.8 | 1.8 | 1.8 | 1.0 | 1.6 |
| Total Non Accrual Loans | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Provisions to Loan Portfolio |  |  |  |  |  |  |  |  |  |  |  |
| Consumer | 4.0 | 3.0 | 3.4 | 2.8 | 3.0 | 2.7 | 2.8 | 3.0 | 3.1 | 2.2 | 3.3 |
| Mortgage | 1.2 | 1.3 | 1.3 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.3 | 1.2 | 1.0 |
| Other Private | 1.0 | 1.6 | 2.5 | 2.8 | 2.4 | 3.2 | 3.2 | 3.3 | 3.7 | 4.9 | 5.4 |
| Public | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Provisions to Total Loans | 2.2 | 2.0 | 2.3 | 2.1 | 2.1 | 2.1 | 2.1 | 2.3 | 2.4 | 2.6 | 2.7 |
| Total Provisions to Non-performing Loans | 45.0 | 44.9 | 54.7 | 51.1 | 51.3 | 48.7 | 47.9 | 47.9 | 47.9 | 46.7 | 46.0 |
| Total Non-performing Loans to Total Loans | 4.8 | 4.5 | 4.2 | 4.1 | 4.1 | 4.3 | 4.4 | 4.7 | 4.9 | 5.5 | 6.0 |
| Figures may not sum to total due to rounding. |  |  |  |  |  |  |  |  |  |  |  |

TABLE 10
TABLE 10
SUMMARY OF BANK LIQUIDITY

| End of Period | 2004 | $2005$ | $2006$ | (B\$ Millions) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2007 |  |  |  | 2008 |  |  |  |
|  |  |  |  | Mar. | Jun. | Sept. | Dec. | Mar. | Jun. | Sept. | Dec. |
| I. Statutory Reserves |  |  |  |  |  |  |  |  |  |  |  |
| Required reserves | 205.3 | 226.3 | 244.7 | 248.5 | 258.5 | 263.1 | 265.0 | 269.3 | 277.4 | 281.9 | 283.3 |
| Average Till Cash | 70.2 | 86.5 | 96.9 | 67.9 | 71.4 | 72.5 | 92.8 | 74.9 | 77.2 | 76.1 | 95.4 |
| Average balance with central bank | 407.5 | 332.2 | 265.7 | 379.6 | 421.0 | 340.2 | 363.1 | 419.7 | 453.0 | 428.7 | 352.7 |
| Free cash reserves (period ended) | 271.6 | 191.5 | 117.2 | 198.3 | 233.1 | 148.9 | 190.1 | 224.5 | 252.0 | 222.1 | 164.0 |
| II. Liquid Assets (period) |  |  |  |  |  |  |  |  |  |  |  |
| A. Minimum required Liquid assets | 677.2 | 752.2 | 802.5 | 813.6 | 851.8 | 858.0 | 860.0 | 883.7 | 894.0 | 909.3 | 911.2 |
| B. Net Eligible Liquid Assets | 909.7 | 895.6 | 865.6 | 988.9 | 1079.5 | 980.5 | 1011.9 | 1075.3 | 1213.6 | 1240.7 | 1168.5 |
| i) Balance with Central Bank | 383.7 | 284.7 | 251.1 | 420.4 | 389.2 | 339.6 | 341.2 | 420.8 | 444.0 | 420.1 | 322.2 |
| ii) Notes and Coins | 79.0 | 106.3 | 116.7 | 60.8 | 72.5 | 74.0 | 110.6 | 80.2 | 82.0 | 79.6 | 118.1 |
| iii) Treasury Bills | 26.7 | 66.1 | 10.0 | 18.9 | 139.6 | 60.7 | 50.8 | 71.7 | 197.4 | 189.8 | 180.2 |
| iv) Government registered stocks | 393.3 | 400.4 | 437.1 | 446.7 | 437.9 | 463.1 | 468.5 | 466.3 | 460.7 | 520.5 | 513.3 |
| v) Specified assets | 24.9 | 26.0 | 39.9 | 39.7 | 39.5 | 37.3 | 36.6 | 36.5 | 34.3 | 26.5 | 36.8 |
| vi) Net Inter-bank dem/call deposits | 2.9 | 12.9 | 11.7 | 3.3 | 1.5 | 6.6 | 5.0 | 0.6 | (4.0) | 5.0 | (1.3) |
| vii) Less: borrowings from central bank | (0.8) | (0.8) | (0.8) | (0.8) | (0.8) | (0.8) | (0.8) | (0.8) | (0.8) | (0.8) | (0.8) |
| C. Surplus/(Deficit) | 232.5 | 143.4 | 63.1 | 175.4 | 227.6 | 122.5 | 151.9 | 191.6 | 319.6 | 331.4 | 257.3 |

Source: The Central Bank of The Bahamas

| Period | 2005/06p | 2006/07p | 2007/08p | Budget |  | 2006/07p |  | 2007/08p |  |  |  | (B\$ Millions) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 2008 |  |  |  |  |  |
|  |  |  |  | 2007/08 | 2008/09 |  |  | QTR. III | QTR. IV | QTR. I | QTR. II | QTR. III | QTR. IV | QTR. I | QTR. II |
| Total Revenue \& Grants | 1,221.5 | 1,338.5 | 1,424.0 | 1484.2 | 1569.3 | 352.2 | 360.2 | 293.7 | 315.9 | 375.2 | 439.2 | 314.6 | 306.9 |
| Current expenditure | 1,149.6 | 1,285.7 | 1,344.0 | 1385.4 | 1484.2 | 334.6 | 368.0 | 303.6 | 319.1 | 339.0 | 382.3 | 331.4 | 334.5 |
| Capital expenditure | 123.5 | 166.3 | 176.7 | 189.7 | 188.7 | 36.1 | 64.6 | 30.5 | 33.5 | 32.8 | 79.9 | 28.5 | 30.5 |
| Net lending | 54.5 | 69.1 | 54.1 | 34.4 | 62.2 | 16.9 | 24.5 | 10.4 | 12.0 | 13.1 | 18.6 | 14.8 | 16.7 |
| Overall balance | (106.1) | (182.5) | (150.9) | (125.4) | (165.7) | (35.3) | (96.9) | (50.8) | (48.7) | (9.8) | (41.6) | (60.1) | (47.2) |
| FINANCING ( $\mathbf{I}+\mathrm{II}-\mathrm{III}+\mathbf{I V}+\mathbf{V}$ ) | 106.1 | 182.5 | 82.4 | 125.4 | 165.7 | 35.3 | 96.9 | 50.8 | 48.7 | 9.8 | (26.8) | 60.1 | (27.9) |
| I. Foreign currency borrowing | 8.7 | 14.5 | 126.7 | 23.0 | 27.9 | 5.0 | 3.8 | 2.6 | 23.0 | 0.3 | 100.8 | 3.6 | 11.5 |
| External | 5.3 | 14.5 | 106.7 | 23.0 | 27.9 | 5.0 | 3.8 | 2.6 | 3.0 | 0.3 | 100.8 | 3.6 | 11.5 |
| Domestic | 3.4 | -- | 20.0 | -- | -- | -- | -- | -- | 20.0 | -- | -- | -- | -- |
| II. Bahamian dollar borrowing | 201.7 | 230.3 | 194.5 | 166.6 | 207.2 | 50.0 | 65.3 | 128.0 | 66.5 | -- | -- | 100.0 | -- |
| i) Treasury bills | -- | 10.0 | 28.0 | -- | -- | -- | 10.0 | 28.0 | -- | -- | -- | -- | -- |
| Central Bank | -- | 10.0 | 28.0 | -- | -- | -- | 10.0 | 28.0 | -- | -- | -- | -- | -- |
| Commercial banks \& OLFI's | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Public corporations | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| ii) Long-term securities | 201.7 | 195.3 | 166.5 | -- | -- | 50.0 | 45.3 | 100.0 | 66.5 | -- | -- | 100.0 | -- |
| Central Bank | 11.5 | 70.3 | 41.5 | -- | -- | 20.0 | 45.3 | -- | 41.5 | -- | -- | -- | -- |
| Commercial banks \& OLFI's | 35.2 | 34.9 | 25.2 | -- | -- | -- | -- | 25.2 | -- | -- | -- | 47.0 | -- |
| Public corporations | 25.3 | 49.1 | 55.8 | -- | -- | 30.0 | -- | 30.8 | 25.0 | -- | -- | 13.7 | -- |
| Other | 129.6 | 41.0 | 44.0 | -- | -- | -- | -- | 44.0 | -- | -- | -- | 39.3 | -- |
| iii) Loans and Advances | -- | 25.0 | -- | -- | -- | -- | 10.0 | -- | -- | -- | -- | -- | -- |
| Central Bank | -- | 25.0 | -- | -- | -- | -- | 10.0 | -- | -- | -- | -- | -- | -- |
| Commercial banks | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| III Debt repayment | 62.1 | 122.5 | 83.6 | 63.9 | 60.1 | 11.3 | 58.1 | 21.3 | 3.1 | 11.3 | 47.9 | 15.9 | 12.9 |
| Domestic | 58.1 | 92.8 | 78.4 | 56.0 | 55.0 | 10.5 | 31.4 | 20.5 | 1.4 | 10.5 | 46.0 | 15.0 | 11.0 |
| Bahamian dollars | 57.2 | 91.0 | 56.6 | 56.0 | 55.0 | 10.5 | 30.5 | 20.5 | 0.5 | 10.5 | 25.1 | 15.0 | 10.0 |
| Internal foreign currency | 0.9 | 1.8 | 21.8 | -- | -- | -- | 0.9 | -- | 0.9 | -- | 20.9 | -- | 1.0 |
| External | 4.0 | 29.7 | 5.2 | 7.9 | 5.1 | 0.8 | 26.7 | 0.8 | 1.7 | 0.8 | 1.9 | 0.9 | 1.9 |
| IV. Cash balance change | 39.5 | (7.6) | (32.5) | -- | -- | 5.0 | (9.7) | (4.0) | 3.9 | (30.8) | (1.6) | (26.5) | 44.1 |
| V. Other Financing | (81.6) | 67.8 | (54.3) | (0.3) | (9.3) | (13.5) | 95.6 | (54.5) | (41.6) | 51.6 | (9.8) | (1.1) | 32.2 |

Source: Treasury Monthly Printouts. Data compiled according to the International Monetary Fund's Government Finance Statistics format.
TABLE 12
NATIONAL DEBT

| (B\$' 000s) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| End of Period | 2006p | 2007p | 2008p | 2007p | 2008p |  |  |  |
|  |  |  |  | Dec. | Mar. | Jun. | Sept. | Dec. |
| TOTAL EXTERNAL DEBT | 289,186 | 272,403 | 383,024 | 272,403 | 271,877 | 370,824 | 373,505 | 383,024 |
| By Instrument |  |  |  |  |  |  |  |  |
| Government Securities | 225,000 | 200,000 | 300,000 | 200,000 | 200,000 | 300,000 | 300,000 | 300,000 |
| Loans | 64,186 | 72,403 | 83,024 | 72,403 | 71,877 | 70,824 | 73,505 | 83,024 |
| By Holder |  |  |  |  |  |  |  |  |
| Commercial Banks | -- | -- | -- | -- | -- | -- | -- | -- |
| Offshore Financial Institutions | -- | -- | -- | -- | -- | -- | -- | -- |
| Multilateral Institutions | 64,186 | 68,788 | 79,409 | 68,788 | 68,262 | 67,209 | 69,890 | 79,409 |
| Bilateral Institutions | -- | 3,615 | 3,615 | 3,615 | 3,615 | 3,615 | 3,615 | 3,615 |
| Private Capital Markets | 225,000 | 200,000 | 300,000 | 200,000 | 200,000 | 300,000 | 300,000 | 300,000 |
| TOTAL INTERNAL DEBT | 2,097,077 | 2,363,056 | 2,380,750 | 2,363,056 | 2,352,564 | 2,306,653 | 2,391,653 | 2,380,750 |
| By Instrument |  |  |  |  |  |  |  |  |
| Foreign Currency | 4,966 | 23,160 | 1,354 | 23,160 | 23,160 | 2,257 | 2,257 | 1,354 |
| Government Securities | -- | -- | -- | -- | -- | -- | -- | -- |
| Loans | 4,966 | 23,160 | 1,354 | 23,160 | 23,160 | 2,257 | 2,257 | 1,354 |
| Bahamian Dollars | 2,092,111 | 2,339,896 | 2,379,396 | 2,339,896 | 2,329,404 | 2,304,396 | 2,389,396 | 2,379,396 |
| Advances | 61,988 | 71,988 | 71,988 | 71,988 | 71,988 | 71,988 | 71,988 | 71,988 |
| Treasury Bills | 192,469 | 230,469 | 230,469 | 230,469 | 230,469 | 230,469 | 230,469 | 230,469 |
| Government Securities | 1,829,908 | 2,031,693 | 2,071,693 | 2,031,693 | 2,021,693 | 1,996,693 | 2,081,693 | 2,071,693 |
| Loans | 7,746 | 5,746 | 5,246 | 5,746 | 5,254 | 5,246 | 5,246 | 5,246 |
| By Holder |  |  |  |  |  |  |  |  |
| Foreign Currency | 4,966 | 23,160 | 1,354 | 23,160 | 23,160 | 2,257 | 2,257 | 1,354 |
| Commercial Banks | 4,966 | 23,160 | 1,354 | 23,160 | 23,160 | 2,257 | 2,257 | 1,354 |
| Other Local Financial Institutions | -- | -- | -- | -- | -- | -- | -- | -- |
| Bahamian Dollars | 2,092,111 | 2,339,896 | 2,379,396 | 2,339,896 | 2,329,404 | 2,304,396 | 2,389,396 | 2,379,396 |
| The Central Bank | 190,824 | 348,842 | 202,993 | 348,842 | 320,819 | 201,548 | 199,072 | 202,993 |
| Commercial Banks | 450,474 | 520,904 | 691,739 | 520,904 | 541,561 | 662,162 | 701,305 | 691,739 |
| Other Local Financial Iinstitutions | 5,271 | 3,032 | 2,932 | 3,032 | 3,032 | 2,932 | 2,932 | 2,932 |
| Public Corporations | 764,486 | 729,259 | 720,783 | 729,259 | 729,580 | 713,163 | 721,172 | 720,783 |
| Other | 681,056 | 737,859 | 760,949 | 737,859 | 734,412 | 724,591 | 764,915 | 760,949 |
| TOTAL FOREIGN CURRENCY DEBT | 294,152 | 295,563 | 384,378 | 295,563 | 295,037 | 373,081 | 375,762 | 384,378 |
| TOTAL DIRECT CHARGE | 2,386,263 | 2,635,459 | 2,763,774 | 2,635,459 | 2,624,441 | 2,677,477 | 2,765,158 | 2,763,774 |
| TOTAL CONTINGENT LIABILITIES | 500,885 | 434,507 | 436,492 | 434,507 | 426,870 | 422,807 | 442,389 | 436,492 |
| TOTAL NATIONAL DEBT | 2,887,148 | 3,069,966 | 3,200,266 | 3,069,966 | 3,051,311 | 3,100,284 | 3,207,547 | 3,200,266 |

Source: Treasury Accounts \& Treasury Statistical Summary Printouts
Creditor Statements, Central Bank of The Bahamas
TABLE 13
PUBLIC SECTOR FOREIGN CURRENCY DEBT OPERATIONS
Source: Treasury Accounts, Treasury Statistical Printouts and Quarterly Reports from Public Corporations, Central Bank of The Bahamas. Note: *Debt servicing during the 4th quarter of 2007 includes the refinancing of $\$ 65$ million in Public Corporations (internal) debt. Net of this payment, the adjusted debt service ratio was $3.5 \%$.
TABLE 14
BALANCE OF PAYMENTS SUMMARY*

|  |  |  |  |  |  |  |  |  |  |  | Millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006p | 2007p | 2008p |  | 200 |  |  |  |  |  |  |
|  |  |  |  | Qtr.Ip | Qtr.IIp | Qtr.IIIp | Qtr.IVp | Qtr.Ip | Qtr.IIp | Qtr.IIIp | Qtr.IVp |
| A. Current Account Balance (I+II+III+IV) | $(1,373.7)$ | $(1,314.8)$ | $(1,001.3)$ | (362.2) | (255.9) | (432.0) | (264.7) | (214.5) | (225.8) | (429.4) | (131.7) |
| I. Merchandise (Net) | $(2,033.2)$ | $(2,154.5)$ | $(2,115.6)$ | (540.1) | (531.1) | (571.4) | (511.9) | (538.9) | (551.8) | (594.7) | (430.2) |
| Exports | 694.2 | 801.8 | 953.0 | 183.7 | 189.9 | 201.1 | 227.1 | 289.0 | 222.5 | 241.3 | 200.2 |
| Imports | 2,727.4 | 2,956.3 | 3,068.6 | 723.8 | 721.0 | 772.5 | 739.0 | 827.9 | 774.3 | 836.0 | 630.4 |
| II. Services (Net) | 825.4 | 1,019.5 | 1,169.7 | 212.7 | 356.1 | 176.1 | 274.7 | 343.9 | 335.3 | 177.8 | 312.7 |
| Transportation | (301.1) | (315.9) | (301.6) | (87.3) | (83.6) | (76.0) | (69.0) | (82.3) | (79.6) | (69.6) | (70.1) |
| Travel | 1,671.2 | 1,809.8 | 1,848.7 | 495.6 | 545.1 | 379.7 | 389.3 | 520.2 | 528.4 | 394.8 | 405.3 |
| Insurance Services | (120.7) | (107.1) | (105.9) | (14.7) | (34.6) | (36.0) | (21.7) | (28.7) | (26.0) | (33.0) | (18.2) |
| Offshore Companies Local Expenses | 188.1 | 210.2 | 218.8 | 44.2 | 46.4 | 56.7 | 63.0 | 63.5 | 44.2 | 50.9 | 60.2 |
| Other Government | (68.4) | (44.8) | (56.3) | (17.3) | (1.5) | (21.6) | (4.5) | (6.4) | (18.6) | (18.0) | (13.3) |
| Other Services | (543.8) | (532.7) | (434.0) | (207.7) | (115.8) | (126.7) | (82.4) | (122.4) | (113.1) | (147.3) | (51.2) |
| III. Income (Net) | (217.9) | (231.6) | (113.9) | (45.6) | (98.0) | (48.6) | (39.4) | (34.1) | (29.0) | (25.8) | (25.1) |
| 1. Compensation of Employees | (92.9) | (84.7) | (58.6) | (16.9) | (19.7) | (23.8) | (24.4) | (15.4) | (16.9) | (13.6) | (12.8) |
| 2. Investment Income | (125.1) | (146.9) | (55.3) | (28.7) | (78.4) | (24.9) | (15.0) | (18.7) | (12.1) | (12.3) | (12.3) |
| IV. Current Transfers (Net) | 52.1 | 51.8 | 58.6 | 10.8 | 17.2 | 12.0 | 11.9 | 14.7 | 19.7 | 13.3 | 10.9 |
| 1. General Government | 58.3 | 60.9 | 65.4 | 12.7 | 19.8 | 13.8 | 14.7 | 17.3 | 20.2 | 15.3 | 12.7 |
| 2. Private Sector | (6.2) | (9.1) | (6.9) | (1.9) | (2.6) | (1.8) | (2.9) | (2.6) | (0.5) | (2.1) | (1.7) |
| B. Capital and Financial Account (I+II) (excl. Reserves) | 1,216.6 | 954.9 | 899.8 | 430.3 | 181.9 | 124.3 | 218.3 | 229.8 | 361.9 | 232.4 | 75.7 |
| I. Capital Account (Net Transfers) | (63.5) | (75.7) | (76.2) | (21.4) | (16.8) | (21.5) | (16.0) | (11.6) | (10.7) | (18.4) | (35.5) |
| II. Financial Account (Net) | 1,280.1 | 1,030.6 | 976.0 | 451.7 | 198.7 | 145.8 | 234.4 | 241.4 | 372.6 | 250.8 | 111.2 |
| 1. Direct Investment | 706.4 | 713.3 | 672.3 | 310.0 | 119.5 | 130.1 | 153.7 | 159.0 | 219.4 | 157.1 | 136.8 |
| 2. Portfolio Investment | (18.8) | (7.2) | (9.2) | -- | (3.1) | -- | (4.1) | (2.0) | (3.6) | (3.6) | 0.0 |
| 3. Other Investments | 592.5 | 324.4 | 312.9 | 141.8 | 82.3 | 15.6 | 84.8 | 84.4 | 156.8 | 97.3 | (25.6) |
| Central Gov't Long Term Capital | 2.6 | (15.4) | 110.6 | 4.3 | (22.8) | 1.8 | 1.3 | (0.5) | 98.9 | 2.7 | 9.5 |
| Other Public Sector Capital | (6.2) | 9.0 | (6.3) | (1.1) | 1.1 | (1.1) | 10.1 | (1.1) | (1.9) | (1.2) | (2.1) |
| Banks | 143.0 | (86.6) | 22.6 | (26.4) | 4.3 | (18.3) | (46.2) | (72.5) | 17.9 | 66.6 | 10.6 |
| Other | 453.0 | 417.4 | 186.0 | 165.0 | 99.7 | 33.1 | 119.5 | 158.5 | 41.9 | 29.2 | (43.6) |
| C. Net Errors and Omissions | 77.9 | 314.0 | 210.7 | 55.6 | 93.2 | 129.7 | 35.6 | 70.2 | (0.9) | 172.4 | (31.1) |
| D. Overall Balance (A+B+C) | (79.1) | (45.9) | 109.1 | 123.8 | 19.2 | (178.1) | (10.8) | 85.6 | 135.2 | (24.6) | (87.1) |
| E. Financing (Net) | 79.1 | 45.9 | (109.1) | (123.8) | (19.2) | 178.1 | 10.8 | (85.6) | (135.2) | 24.6 | 87.1 |
| Change in SDR holdings | 0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Change in Reserve Position with the IMF | (0.5) | (0.4) | 0.3 | -- | -- | (0.3) | (0.1) | (0.4) | 0.1 | 0.5 | 0.1 |
| Change in Ext. Foreign Assets ( ) = Increase | 79.6 | 46.3 | (109.4) | (123.8) | (19.2) | 178.4 | 10.9 | (85.2) | (135.3) | 24.1 | 87.0 |

[^1]TABLE 15
EXTERNAL TRADE

|  |  |  |  |  |  |  |  |  |  | (B\$ '000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2006 |  | 2007 |  |  |  | 2008 |  |
|  |  |  | Qtr. III | Qtr. IV | Qtr. I | Qtr. II | Qtr. III | Qtr. IV | Qtr. I | Qtr. II |
| I. OIL TRADE |  |  |  |  |  |  |  |  |  |  |
| i) Exports | 92,997 | 167,600 | 26,416 | 24,995 | 28,438 | 40,098 | 38,598 | 60,466 | 51,401 | 23,465 |
| ii) Imports | 605,383 | 615,782 | 197,023 | 102,863 | 106,550 | 169,542 | 173,969 | 165,721 | 211,264 | 252,625 |
| II. OTHER MERCHANDISE |  |  |  |  |  |  |  |  |  |  |
| Domestic Exports |  |  |  |  |  |  |  |  |  |  |
| Crawfish | 89,906 | 81,370 | 26,136 | 41,919 | 16,594 | 9,174 | 20,408 | 35,194 | n.a. | n.a. |
| Fish \& other Crustacea | 5,188 | 1,864 | 1,434 | 882 | 511 | 525 | 591 | 237 | n.a. | n.a. |
| Fruits \& Vegs. | 1,233 | 1,198 | -- | 543 | 647 | 78 | 8 | 465 | n.a. | n.a. |
| Aragonite | -- | 35,577 | -- | -- | 10,073 | 8,820 | 8,530 | 8,154 | n.a. | n.a. |
| Rum | 9,218 | 20,282 | 4,928 | 3,620 | 5,438 | 4,497 | 6,709 | 3,638 | n.a. | n.a. |
| Other Cordials \& Liqueurs | -- | -- | -- | -- | -- | -- | -- | -- | n.a. | n.a. |
| Crude Salt | 12,016 | 6,599 | 3,688 | 1,440 | 2,179 | 1,364 | 1,655 | 1,401 | n.a. | n.a. |
| Hormones | -- | -- | -- | -- | -- | -- | -- | -- | n.a. | n.a. |
| Chemicals | -- | 84,562 | -- | -- | 15,188 | 19,930 | 30,040 | 19,404 | n.a. | n.a. |
| Other Pharmaceuticals | -- | 347 | -- | -- | 74 | 94 | 105 | 74 | n.a. | n.a. |
| Fragrances | -- | -- | -- | -- | -- | -- | -- | -- | n.a. | n.a. |
| Other | 187,400 | 147,290 | 42,925 | 44,793 | 35,205 | 41,487 | 37,029 | 33,569 | n.a. | n.a. |
| i) Total Domestic Exports | 304,961 | 379,089 | 79,111 | 93,197 | 85,909 | 85,969 | 105,075 | 102,136 | 96,330 | 88,411 |
| ii) Re-Exports | 110,868 | 123,398 | 23,721 | 27,196 | 27,865 | 29,322 | 29,888 | 36,323 | 80,730 | 79,043 |
| iii) Total Exports (i+ii) | 415,829 | 502,487 | 102,832 | 120,393 | 113,774 | 115,291 | 134,963 | 138,459 | 177,060 | 167,454 |
| iv) Imports | 2,375,341 | 2,488,023 | 618,388 | 594,236 | 659,118 | 620,817 | 650,398 | 557,690 | 596,808 | 570,663 |
| v) Retained Imports (iv-ii) | 2,264,473 | 2,364,625 | 594,667 | 567,040 | 631,253 | 591,495 | 620,510 | 521,367 | 516,078 | 491,620 |
| vi) Trade Balance (i-v) | (1,959,512) | -1,985,536 | $(515,556)$ | $(473,843)$ | $(545,344)$ | $(505,526)$ | $(515,435)$ | $(419,231)$ | $(419,748)$ | $(403,209)$ |

[^2]TABLE 16


| Period | 2005p | 2006p | 2007p | 2006p |  | 2007p |  |  |  | 2008p |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Qtr. III | Qtr. IV | Qtr. I | Qtr. II | Qtr. III | Qtr. IV | Qtr. I | Qtr. II | Qtr. III |
| Visitor Arrivals | 4,779,417 | 4,730,607 | 4,595,582 | 1,036,799 | 1,097,977 | 1,274,045 | 1,152,037 | 1,054,442 | 1,115,058 | 1,303,601 | 1,069,611 | 895,757 |
| Air | 1,514,532 | 1,491,633 | 1,486,301 | 334,010 | 297,471 | 389,597 | 410,372 | 350,033 | 336,299 | 403,333 | 405,135 | 309,782 |
| Sea | 3,264,885 | 3,238,974 | 3,109,281 | 702,789 | 800,506 | 884,448 | 741,665 | 704,409 | 778,759 | 900,268 | 664,476 | 585,975 |
| Visitor Type |  |  |  |  |  |  |  |  |  |  |  |  |
| Stopover | 1,608,153 | 1,600,112 | 1,521,691 | 357,726 | 323,050 | 397,861 | 449,971 | 363,779 | 310,080 | n.a | n.a | n.a |
| Cruise | 3,078,709 | 3,076,397 | 2,970,659 | 662,164 | 776,772 | 854,457 | 696,715 | 660,787 | 758,700 | 868,745 | 615,566 | 549,047 |
| Day/Transit | 83,619 | 68,085 | n.a | 15,165 | 15,112 | n.a. | n.a | n.a | n.a | n.a | n.a | n.a |
| Tourist Expenditure(B\$000's) | 2,068,859 | 2,056,428 | n.a | 457,719 | 434,429 | n.a. | n.a | n.a | n.a | n.a | n.a | n.a |
| Stopover | 1,883,863 | 1,880,300 | n.a | 420,766 | 391,118 | n.a. | n.a | n.a | n.a | n.a | n.a | n.a |
| Cruise | 179,979 | 172,043 | n.a | 36,043 | 42,404 | n.a. | n.a | n.a | n.a | n.a | n.a | n.a |
| Day | 5,017 | 4,085 | n.a | 910 | 907 | n.a. | n.a | n.a | n.a | n.a | n.a | n.a |
| Number of Hotel Nights | 3,224,892 | 3,266,878 | 3,249,959 | 806,698 | 800,308 | 789,030 | 831,207 | 817,761 | 811,961 | n.a | n.a | n.a |
| Average Length of Stay | 6.4 | 6.4 | n.a | 5.9 | 6.7 | n.a. | n.a | n.a | n.a | n.a | n.a | n.a |
| Average Hotel Occupancy Rates (\%) |  |  |  |  |  |  |  |  |  |  |  |  |
| New Providence | 75.4 | 76.9 | 73.7 | 75.4 | 65.8 | 79.9 | 78.5 | 71.6 | 64.9 | 69.1 | 66.1 | 59.9 |
| Grand Bahama | 63.7 | 52.0 | 46.6 | 43.5 | 36.8 | 49.4 | 54.8 | 44.6 | 37.7 | 46.8 | 46.6 | 36.6 |
| Other Family Islands | 39.4 | 36.3 | 38.5 | 30.8 | 28.8 | 41.8 | 49.3 | 35.0 | 27.7 | 39.6 | 33.3 | 34.3 |
| Average Nightly Room Rates (\$) |  |  |  |  |  |  |  |  |  |  |  |  |
| New Providence | 164.8 | 172.0 | 201.0 | 159.0 | 156.7 | 201.6 | 213.6 | 191.9 | 197.0 | n.a | n.a | n.a |
| Grand Bahama | 109.8 | 122.3 | 124.8 | 98.8 | 113.0 | 158.2 | 137.9 | 103.7 | 99.3 | n.a | n.a | n.a |
| Other Family Islands | 190.1 | 205.1 | 219.9 | 184.0 | 199.7 | 243.8 | 218.7 | 200.6 | 216.5 | n.a | n.a | n.a |

[^3]
## Survey Of Private Pension Plans In The Bahamas (2006-2007)

## Introduction

This article presents the findings of the Central Bank's latest survey of private (sponsored) pension plans in The Bahamas. The survey covers the years 2006 and 2007, and extends the pension fund database, which includes information on plans dating back to 1992. Preliminary data indicates that the total value of sponsored pension assets increased from just over \$300 million in 1992 to approximately $\$ 1.1$ billion by 2007, as periods of healthy economic results fuelled increases in average returns on local investments and was accompanied by the enlistment of a growing number of employees in these schemes. The largest concentration of participants, and hence accumulated pension fund assets, are in employer sponsored plans in the tourism, financial services and communications \& utilities sectors. Over the years, the investment portfolios of private schemes have remained relatively conservative, with the largest share of savings still accumulated in public sector securities and bank deposits. However, with the steady development of the private capital markets, investments have become more diversified into private debt, equities and mutual funds.

The retirement benefits from private schemes supplement, in most cases, pensions paid mainly by the National Insurance Board (NIB) and, in some cases,
personal savings from insurance annuity products. For civil servants, NIB benefits are $10 \%$ less than private sector beneficiaries for an equivalent wage base, but these are coupled with non-contributory gratuity payments from the Government. The supplementary significance of private savings is underscored by the fact that NIB's contributions are calculated on insurable earnings capped at $\$ 400$ per week. Contributions into private pension funds are typically based on the employee's total salary, allowing retirement benefits to vary more directly in proportion to lifetime earnings. For employees outside the civil service, who do not participate in private pension schemes, the most significant likely source of retirement resources are personal savings in insurance annuity products and bank deposits.

Private pension fund assets represent a significant source of domestic savings, continuing to outpace the nominal growth in gross domestic product (GDP), to account for $15.4 \%$ of GDP in 2007, up from the revised estimate of $14.4 \%$ in 2005 . Nevertheless, private individuals' savings in bank deposits and the invested assets of NIB remain the two largest concentrations of national savings (see Table 1). Personal savings in bank accounts stood at $\$ 3.1$ billion or the equivalent of $43.0 \%$ of GDP in 2007, compared to $40.1 \%$ two years prior. However, for most account holders, the resources are not a

Table 1: Selected Indicators of Domestic Savings

|  | 2004 | 2005 (BS | $\begin{aligned} & 2006 \\ & \text { illion) } \end{aligned}$ | 2007 | 2004 | $\begin{aligned} & 2005 \\ & \text { (\% of } \end{aligned}$ | $\begin{aligned} & 2006 \\ & \text { GDP) } \end{aligned}$ | 2007 | $\begin{array}{r} \text { Avg. } \\ \text { Growth } \\ 04-07 \\ (\%) \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private Pension Funds | 852.7 | 934.7 | 1,001.8 | 1,111.5 | 14.1\% | 14.4\% | 14.6\% | 15.4\% | 8.7\% |
| National Ins. Board (Cash and Investments) ${ }^{1}$ | 1,238.0 | 1,294.5 | 1,378.8 | 1,451.9 | 20.5\% | 19.9\% | 20.1\% | 20.1\% | 5.9\% |
| Life \& Health Ins. Cos.(Current Assets and Inv) ${ }^{2}$ | 529.0 | 687.9 | 844.9 | 892.3 | 8.8\% | 10.6\% | 12.3\% | 12.3\% | 9.7\% |
| Private Individuals (Bank deposits) ${ }^{3}$ | 2,383.4 | 2,611.7 | 2,830.3 | 3,109.0 | 39.5\% | 40.1\% | 41.2\% | 43.0\% | 10.3\% |
| Credit Unions (Deposit and Shares) ${ }^{4}$ | 170.2 | 190.4 | 216.0 | 236.3 | 2.8\% | 2.9\% | 3.1\% | 3.3\% | 12.0\% |

Sources:
significant retirement buffer, as the average balances in more than $75 \%$ of these accounts is less than $\$ 10,000$ and more than three quarters of the aggregate savings are concentrated in less than 10\% of individual accounts. The NIB held collective retirement savings of $\$ 1.3$ billion, representing $18.4 \%$ of GDP in 2007 vis-à-vis a slightly lower $19.9 \%$ in 2005. The combined domestic savings in life insurance companies and credit unions approached $\$ 1.1$ billion in 2007, approximately $14.9 \%$ and $3.9 \%$ of GDP, respectively.

The rest of this article analyzes the results of the 2006 and 2007 pension fund survey. This includes information on how sponsored plans are categorized, a description of the survey and estimation methodology, a detailed analysis of private plans according to their characteristic features and sectors of sponsorship; and a review of investment patterns over time. The article concludes by discussing the outlook for the private pension market.

## Categorization of Sponsored Plans

Pension schemes are categorized as defined benefit, defined contribution or provident funds, depending on how they are funded and whether they provide a guaranteed level of retirement benefit. Defined benefit plans guarantee the payment of specified benefits upon retirement, based on the participants' length of employment and income history. To ensure that funds are adequate to satisfy pre-determined benefit payments, an actuarial balance between the present value of assets and liabilities must be maintained. The actuarial assessment of these schemes determines the present value of future benefits payable, based on credible assumptions about the employers' workforce demographics and the present value of assets, which are affected by the projected accumulation of savings and expected future returns. Contribution rates at variance from such levels can result in either overfunded or underfunded plans, with the present value of assets correspondingly exceeding or being less than the present value of liabilities. Where contributions are adequate to maintain the equality between the present value of assets and liabilities, defined benefit plans are said to be fully-funded.

Defined contribution and provident schemes use established contribution rates that are not varied, which ensure relatively stable funding costs for employers.

However, benefits cannot be projected in advance but are linked to the accumulated savings at retirement. Defined contribution and provident plans differ in that defined contribution schemes convert, at least a portion of the retirement benefit into annuities which are payable in installments, while provident funds pay the entire benefit as a lump sum amount. Since lump sums can also be converted to annuities, the distinction between the two types of plans is ignored, and the results are combined for the purpose of this analysis.

## Survey and Estimation Methodology

The 2006-2007 survey was sent to 141 existing and potential plan sponsors in The Bahamas, as efforts were made to adequately survey plan sponsors, as well as administrators of individual and multi-employer plans. The number of surveyed companies that responded was 94, equivalent to a $67 \%$ response rate. According to new data reported, surveyed schemes accounted for $75 \%$ of the total estimated assets for 2007. From these responses, average sector growth rates were calculated to estimate the remaining 16.8\% of plan assets for 2006 and $25 \%$ of assets for 2007. Only reported data was used to derive average rates of return and funding contribution rates over the survey period.

## Characteristics of Local Pension Plans

According to survey results, defined contribution (including provident fund) plans remained the most commonly sponsored scheme in The Bahamas, at $73.8 \%$ of organized plans in 2007. However, such plans only amassed $24.7 \%$ of total pension assets, and enlisted $16.5 \%$ of pension participants. These schemes tended to be instituted after 1990, and by relatively smaller employers, for whom the predictability of funding costs is an important consideration. In comparison, defined benefit schemes have typically been maintained for longer periods of time by public corporations and larger companies in the tourism and financial sectors. These schemes have $83.5 \%$ of local participants and hold $75.3 \%$ of total private pension fund assets.

Disaggregated by type of administrative arrangement, approximately $29.2 \%$ of the domestic schemes were managed in-house. These self-managed plans, which accounted for an estimated $25.2 \%$ of total assets, were primarily sponsored by financial institutions and
Table 2
Private Pension Investments By Industry

|  | 2003R | 2004R | 2005P | 2006P | 2007P |
| :---: | :---: | :---: | :---: | :---: | :---: |
| INDUSTRY | (B\$'000) |  |  |  |  |
| Construction | 1,101 | 1,100 | 2,335 | 3,126 | 3,784 |
| Communications \& Utilities | 270,986 | 273,722 | 295,241 | 310,006 | 345,882 |
| Education | 11,728 | 12,766 | 13,542 | 14,157 | 14,617 |
| Financial Sector | 190,076 | 200,083 | 227,639 | 250,029 | 295,032 |
| Health | 1,042 | 1,319 | 1,810 | 1,956 | 3,006 |
| Hotel \& Restaurants | 185,126 | 197,140 | 228,589 | 231,235 | 239,355 |
| Manufacturing | 7,561 | 8,093 | 8,093 | 9,142 | 10,183 |
| Non - Profit Organizations | 1,044 | 2,334 | 1,584 | 1,482 | 1,674 |
| Oil Companies | 16,689 | 18,202 | 21,709 | 19,391 | 19,819 |
| Other Services | 35,652 | 40,102 | 45,269 | 51,732 | 58,103 |
| Private Distribution | 26,715 | 29,861 | 31,873 | 46,001 | 47,363 |
| Professional Services | 11,694 | 12,844 | 14,286 | 15,396 | 18,260 |
| Real Estate | 5,173 | 5,745 | 5,572 | 6,176 | 7,032 |
| Transportation | 31,006 | 31,409 | 37,168 | 41,987 | 47,386 |
| TOTAL | 795,593 | 834,720 | 934,710 | 1,001,816 | 1,111,496 |
|  | 2003R | 2004R | 2005P | 2006P | 2007P |
| INDUSTRY |  |  | ribution) |  |  |
| Construction | 0.14 | 0.13 | 0.25 | 0.31 | 0.34 |
| Communications \& Utilities | 34.06 | 32.79 | 31.59 | 30.94 | 31.12 |
| Education | 1.47 | 1.53 | 1.45 | 1.41 | 1.32 |
| Financial Sector | 23.89 | 23.97 | 24.35 | 24.96 | 26.54 |
| Health | 0.13 | 0.16 | 0.19 | 0.20 | 0.27 |
| Hotel \& Restaurants | 23.27 | 23.62 | 24.46 | 23.08 | 21.53 |
| Manufacturing | 0.95 | 0.97 | 0.87 | 0.91 | 0.92 |
| Non - Profit Organizations | 0.13 | 0.28 | 0.17 | 0.15 | 0.15 |
| Oil Companies | 2.10 | 2.18 | 2.32 | 1.94 | 1.78 |
| Other Services | 4.48 | 4.80 | 4.84 | 5.16 | 5.23 |
| Private Distributions | 3.36 | 3.58 | 3.41 | 4.59 | 4.26 |
| Professional Services | 1.47 | 1.54 | 1.53 | 1.54 | 1.64 |
| Real Estate | 0.65 | 0.69 | 0.60 | 0.62 | 0.63 |
| Transportation | 3.90 | 3.76 | 3.98 | 4.19 | 4.26 |
| TOTAL | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

professional service firms which tended to have skilled internal resources that could be used for such purposes. For the remaining schemes, administration was outsourced to insurance companies ( $27.9 \%$ ), "other" professional administrators ( $25.9 \%$ ) and banks \& trust companies ( $17.0 \%$ ).

Local pension plans are also distinguished by how funding responsibility is shared between the employer and employees. Contributory plans, funded jointly by employees and employers, were the most popular (83.4\% of all schemes), while the remaining non-contributory plans were funded solely by employers. Over $90 \%$ of defined contribution plans were jointly funded by employers and employees, while $63.2 \%$ of defined benefit schemes had a similar profile.

As to whether employee participation was compulsory or voluntary, more than half ( $51.7 \%$ ) of the schemes surveyed made this mandatory, while the remainder made participation optional. In particular, defined benefit plans had a higher rate of compulsion (63.2\%) than defined contribution funds (47.7\%).

## Labour Force Participation

Supported by a healthy economic climate and employment growth, the estimated number of participants in private pension schemes was pegged at 47,221 in 2007, having increased by $6.5 \%$ in 2006 and by $7.1 \%$ in 2007. As a proportion of the employed labour force, the share of workers represented in these schemes increased from $25.8 \%$ in 2005 to $27.5 \%$ in 2007. Moreover, the average coverage rate for participants as a percentage of total employees within the respective surveyed institutions also improved to $91.4 \%$ in 2007 from $88.6 \%$ in 2005.

Reflecting the sectoral composition of employment throughout the wider economy, the proportional distribution of participants by sector has remained relatively stable over the past five years. In 2007, over two-thirds were employed in the tourism sector (hotels and restaurants) where 3,917 new participants were added since 2005. The financial sector accounted for $11.9 \%$ of participants, followed by the communications \& utilities sector ( $6.0 \%$ ) and the private distribution sector (3.4\%). Each of the ten (10) remaining classified sectors accounted for less than $2 \%$ of the local participants.


## Contributions Ratios

Despite improved average rates of return on investment assets for 2007 vis-à-vis 2005, sponsors were motivated to steadily increase the average paid-in contribution for pension funds as a percentage of employees' salaries. Weighted by total assets, the average contribution rate increased marginally to $11.61 \%$ in 2007, after a slight dip to $11.46 \%$ in 2006 and a paid-in rate of $11.52 \%$ in 2005. These, however, remained slightly less than the average contribution rate of $11.6 \%$ over the period 20022005, despite lower average rates of return on investments during the earlier period. For defined benefit schemes, the average contribution rate rose to $12.12 \%$ in 2007, compared to $11.42 \%$ in 2005 and $11.94 \%$ in 2006. Conversely, the average defined contribution rate moved lower to $10.3 \%$ in 2007 from $11.94 \%$ for 2005 and $10.32 \%$ in 2006, as the support to assets from higher rates of average return increased.

Employers have consistently funded the largest portion of pension contributions, maintaining an average paid-in rate of at least $5 \%$ above that of employees since 1992, given the significance of non-contributory schemes. Although employers' average contribution rate recovered in 2007 vis-à-vis 2006, it was still softened to $9.5 \%$ from an average of $9.8 \%$ during 2003-2005, influenced by a decrease in the average rate for defined contribution funds to $5.52 \%$ in both 2006 \& 2007, from $6.09 \%$ in 2005.

Conversely, for defined benefit plans, the average employer funding rate firmed since 2005, by 31 basis points to $11.0 \%$ in 2007.


In most cases, where employees made a non-zero contribution, the estimate was at $5.0 \%$ of salary, and was matched or exceeded by employers. For a small number of plans, the contribution rate was as low as $1.0 \%$ in 2007; while for others, participants paid between 6.0\% $10.0 \%$ of their salaries. Taking account of noncontributory plans, the average employee contribution rate increased from $1.78 \%$ in 2005 to $2.10 \%$ in 2007, surpassing the average rate of every year surveyed, except 1997. Relative to 2005, the average employee contribution rate for defined benefit schemes moved higher by 40 basis points to $1.12 \%$ in 2007; while the corresponding rate for defined contribution funds decrease to $4.72 \%$ in 2007 from $5.85 \%$ in 2005.

## Average Returns

After dipping to $7.75 \%$ in 2006 , the weighted average return on invested pension assets rose to $9.37 \%$ in 2007, the highest average annual rate in any survey period and eclipsing the more recent high of $8.83 \%$ in 2005. The average return for defined contribution funds was elevated to $10.77 \%$ in 2007, compared to $8.18 \%$ in 2006 from $10.09 \%$ in 2005. Defined benefit plans exhibited a similar trend at $8.85 \%$ in 2007 relative to $7.60 \%$ in 2006 and $8.55 \%$ in 2005.

## Pension and Benefits Payout

Since the 2005 survey, the number of pensioners increased by 357 ( $9.6 \%$ ) to 4,065 , with over 300 retirees reported for the hotel sector alone. Over the same period, annual pension payments grew by $7.1 \%$ to $\$ 32.3$ million ( $3.4 \%$ on an average yearly basis). Consequently, the average dependency rate, which measures pensions paid as a percentage of funding contributions, remained high, near $40.0 \%$, after a spike to $48.6 \%$ in 2005 when a significant number of retirees were added to plans sponsored by hotels, public corporations and oil companies. During 1995 - 2004, the dependency rate ranged between $25 \%-30 \%$. Meanwhile, as the number of plan contributors rose faster than the number of pensioners, the ratio of pensioners to active plan participants decreased to $8.6 \%$ in 2007 from $9.0 \%$ in 2005.


## Asset Size and Distribution

Steady average annual increases in pension fund contributions and reasonable returns on invested assets underpinned respective growth in private pension assets of $7.2 \%$ in 2006 and $10.9 \%$ in 2007, to approximately $\$ 1,111.5$ million vis-à-vis $\$ 934.7$ million in 2005 . This compared to an increase of $12.1 \%$ in 2005 and exceeded
Private Pension Investments

| Total |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003R | 2004R | 2005P | 2006P | 2007P |
| (B\$'000) |  |  |  |  |  |
| Total Fund of which: | 795,592 | 852,685 | 954,274 | 1,001,813 | 1,111,498 |
| Government Bonds | 289,270 | 343,905 | 343,107 | 371,562 | 399,980 |
| Bank Deposits | 195,705 | 170,185 | 168,370 | 156,870 | 190,984 |
| Real Estate | 12,788 | 8,017 | 7,076 | 12,458 | 12,789 |
| Employer's Business | 7,077 | 4,918 | 8,350 | 6,377 | 6,635 |
| Mortgages | 32,021 | 30,159 | 25,554 | 17,404 | 16,813 |
| Private Sector Bonds | 3,105 | 21,489 | 2,294 | 1,144 | 1,176 |
| Equities | 127,962 | 138,203 | 201,830 | 234,958 | 259,048 |
| Mutual Funds | 38,118 | 59,244 | 88,923 | 95,569 | 104,946 |
| Loans | 11,510 | 17,865 | 18,392 | 20,043 | 25,434 |
| Contributor Arrears | 10,368 | 5,031 | 5,368 | 5,859 | 5,737 |
| Dividends | 10,049 | 5,808 | 3,996 | 3,864 | 4,653 |
| Other Investment | 57,619 | 47,860 | 81,013 | 75,705 | 83,303 |
|  | 2003R | 2004P | 2005P | 2006P | 2007P |
| (\% Distribution) |  |  |  |  |  |
| Total Fund | 100 | 100 | 100 | 100 | 100 |
| of which: |  |  |  |  |  |
| Government Bonds | 36.36 | 40.33 | 35.95 | 37.09 | 35.99 |
| Bank Deposits | 24.60 | 19.96 | 17.64 | 15.66 | 17.18 |
| Real Estate | 1.61 | 0.94 | 0.74 | 1.24 | 1.15 |
| Employer's Business | 0.89 | 0.58 | 0.88 | 0.64 | 0.60 |
| Mortgages | 4.02 | 3.54 | 2.68 | 1.74 | 1.51 |
| Private Sector Bonds | 0.39 | 2.52 | 0.24 | 0.11 | 0.11 |
| Equities | 16.08 | 16.21 | 21.15 | 23.45 | 23.31 |
| Mutual Funds | 4.79 | 6.95 | 9.32 | 9.54 | 9.44 |
| Loans | 1.45 | 2.10 | 1.93 | 2.00 | 2.29 |
| Contributor Arrears | 1.30 | 0.59 | 0.56 | 0.58 | 0.52 |
| Dividends | 1.26 | 0.68 | 0.42 | 0.39 | 0.42 |
| Other Investment | 7.24 | 5.61 | 8.49 | 7.56 | 7.49 |
| Memorandum Items: |  |  |  |  |  |
| * Weighted Avg. Rate of Return | 5.86 | 7.29 | 8.83 |  |  |
| * Weighted Avg. Contrib. Rate | 11.57 | 11.57 | 11.28 |  |  |

Source: The Central Bank of the Bahamas Survey on Pension Funds \& Central Bank estimates
annual average gains of 4.6\% during 2001-2004. With total asset growth outpacing participation gains, between 2005 and 2007, average savings per active participant rose by $4.3 \%$ per annum to $\$ 23,538$.

The distribution of assets by sector (see Table 2) remained relatively unchanged from 2005. Schemes with sponsors in the communications \& utilities sector continued to maintain the largest share of assets (31.1\%), followed by the financial ( $26.5 \%$ ) and the tourism ( $21.5 \%$ ) sectors. Collectively, sponsored plans of the remaining sectors amassed $20.9 \%$ of pension assets, with no individual sector holding more than $6.0 \%$ of the total.


An analysis of the distribution of pension assets by investment type (see Table 3) reveals that the holdings of private capital market instruments (mutual funds, equities and bonds) are progressively comprising a larger share of the total, at $32.9 \%$ in 2007 , up from $30.9 \%$ in 2005; albeit, the rate of shift into these investments has slowed, partly in response to a diminished level of new capital being raised by private entities since 2004. Meanwhile, public sector securities (mainly government bonds), retained the predominant portfolio share, although a marginally smaller $36.0 \%$ of total assets vis-àvis $37.6 \%$ in 2005 and a 2004 peak of $40.4 \%$. The reduction in Government securities was offset by an
approximately equivalent increase in the share of deposit placements, from $15.7 \%$ of total assets in 2005 to $17.2 \%$ in 2007-which ensured that the collective holdings of low-risk assets continued to account for approximately $53 \%$ of the portfolio. As the portfolio allocation became more concentrated in capital market instruments and liquid assets, the combined percentage of investments in real estate, the employers' business, mortgages, loans to participants, contribution arrears and other investments declined from $15.8 \%$ in 2005 to $14.0 \%$ in 2007.


On a geographic basis, the value of pension assets invested outside The Bahamas declined from $\$ 121.6$ million in 2005 to $\$ 119.4$ million in 2007, after peaking at $\$ 1,230.0$ million, in 2006. This is due entirely to a scale back among the hotel sector plans. Conversely, external asset plans within financial institutions--the majority of the financial sector, continued to experience an expansion. Capital market instruments accounted for most of the external assets, although, given the hotel sector's adjustment, the proportion contracted to $63.1 \%$ from $66.7 \%$ in 2005 and an elevated $72.8 \%$ in 2006 . The share in foreign government securities also declined to $20.2 \%$ in 2007 from $25.2 \%$ in 2005; albeit, foreign deposits rose to $13.2 \%$ of the total from $3.7 \%$ in 2005.

As in previous years, the investment strategies of local pension plans varied across and within sectors over time (see Tables 4A and 4B). Relative to 2005, the communications \& public utilities sector schemes further increased their allocation to public sector securities, to $52.9 \%$ of assets from $51.9 \%$ in 2005. These plans also placed more investments in capital market instruments (17.2\%), scaling back deposit placements to just below their 2005 level (19.5\%) and slightly reducing the share of "other" residual investments (0.4\%).


The asset holding pattern within financial sector schemes shifted further in favour of capital markets as the predominant investment (43.2\%), with a decrease in allocations to public sector securities (33.5\%) and bank deposits (13.1\%). For tourism sector plans (hotels and restaurants) with a similar portfolio structure, the respective share was notably reduced for public sector instruments (32.0\%) and moderately for private sector securities (44.5\%); this supported a more than doubled share in deposits 19.7\%. For the remaining sectors combined, the shift of holdings into capital market investments and public sector debt that occurred in 2005 was basically maintained, with shares fairly stable through 2007, at $30.9 \%$ and $17.9 \%$ of the combined portfolio, even as the
share in deposits rose to $16.3 \%$ and the fraction of "residual" investments decreased slightly to $35.1 \%$.

## Defined Benefits vs. Defined Contributions

Defined benefit schemes still accounted for the majority ( $75.3 \%$ ) of private pension fund assets at end-2007, with savings increasing steadily from $\$ 728.0$ million to $\$ 837.1$ million, or at an average annual growth rate of $7.2 \%$ since 2005 (see Table 5). Trends reflected both the firming in the paid-in funding rate and average annual growth in contributors of $5.7 \%$ over the two years. Moreover, the consolidated investment strategy generated an increased average annual rate of return on assets of just above $8.0 \%$ over both years.

For the fourth year in a row, total assets in defined contribution schemes grew faster than those of defined benefit plans, at an average annual pace of $15.2 \%$ during 2005-2007. Despite a softening in the average contribution rate, plans enlisted an average 12.8\% more contributors each year and experienced a weighted average annual rate of return slightly above $9.0 \%$. As the rise in the number of contributors did not outstrip the rate of asset accumulation, savings per defined contribution participant rose at an average annual rate of $2.1 \%$ during 2006 and 2007 to $\$ 35,187$, which was above the $1.4 \%$ average annual increase to $\$ 21,235$ for defined benefit plans.

A comparison of the average investment strategies continued to indicate a more risky asset composition for defined contribution plans. The assets of defined contribution funds were most heavily concentrated in capital market investments, as opposed to the largest single emphasis for defined benefit plans on public debt. For defined benefit plans, the portfolio share of capital market investments advanced to $32.4 \%$ and deposit holdings to $16.6 \%$, while the allocations to public debt and other residual investments were decreased to $40.3 \%$ and to $10.8 \%$, respectively. Defined contribution plans further expanded holdings of private capital instruments to $33.9 \%$ of their portfolio, and the share of public sector securities, to $22.8 \%$. Conversely, these schemes reduced the asset shares of residual investments and deposits, to $24.2 \%$ and $19.0 \%$, respectively.



[^4]DISTRIBUTION OF PRIVATE PENSION INVESTMENTS: BY INDUSTRY/ASSET ALLOCATION

|  | Employer's |  |  |  |  |  | Contribution |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Other |  |
|  | Govt. Bonds | Deposits | Real Estate | Business | Mortgages | Private Bonds |  |  |  |  |  | Equities | Mutual Funds | Loans | Arrears | Dividends | Investments | Total Assets |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 2006R |  |  |  |  |  |  |
| Communications \& Utilities | 54.93 | 18.15 | 0.20 | - | 2.66 | - | 15.17 | 0.49 | 0.04 | 1.68 | 0.52 | 6.16 | 100.00 |
| Construction Companies | 4.43 | 26.31 | 0.21 | - | 1.30 | - | 12.94 | 54.80 | - | - | 0.11 | (0.10) | 100.00 |
| Education | 8.87 | 2.40 | - | - | 10.16 | 0.07 | 6.84 | 6.19 | - | 0.16 | 0.44 | 64.87 | 100.00 |
| Financial Sector | 35.56 | 12.95 | 0.16 | 1.66 | 1.27 | 0.20 | 18.09 | 22.34 | 0.57 | 0.23 | 0.36 | 6.62 | 100.00 |
| Health | 100.00 | - | - | - | - | - | - | - | - |  | - | - | 100.00 |
| Hotels \& Restaurants | 32.44 | 13.47 | - | - | - | - | 47.49 | 4.18 | 2.32 | - | 0.10 | - | 100.00 |
| Manufacturing Companies | 66.37 | 12.05 | 1.15 | - | 7.15 | - | 8.15 | - | - | - | 1.18 | 3.96 | 100.00 |
| Non-Profit | 75.49 | 12.20 | - | - | - | - | 12.31 | - | - | - | - | - | 100.00 |
| Oil Companies | 20.28 | 7.07 | 0.10 | - | 1.96 | - | 30.53 | 24.02 | 15.71 | - | 0.18 | 0.16 | 100.00 |
| Other Services | 2.59 | 0.22 | - | - | - | - | 15.77 | 24.57 | (0.10) | - | 0.03 | 56.91 | 100.00 |
| Private Distribution | 9.47 | 38.75 | 12.23 | 4.74 | 7.07 | 0.44 | 8.82 | 15.99 | - | - | 1.00 | 1.49 | 100.00 |
| Professional Services | 30.41 | 40.92 | 3.69 | - | - | 2.87 | 15.17 | 2.81 | 3.72 | - | 0.26 | 0.15 | 100.00 |
| Real Estate | 19.13 | 32.94 | - | - | - | - | 39.56 | 7.85 | - | - | 0.23 | 0.29 | 100.00 |
| Transportation | 26.98 | 16.64 | 12.15 | 0.12 | 0.55 | - | 18.27 | 0.71 | 22.76 | 0.14 | 0.92 | 0.77 | 100.00 |
| Total | 37.09 | 15.66 | 1.24 | 0.64 | 1.74 | 0.11 | 23.45 | 9.54 | 2.00 | 0.58 | 0.39 | 7.56 | 100.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 2007P |  |  |  |  |  |  |
| Communications \& Utilities | 52.94 | 19.48 | 0.18 | - | 1.99 | - | 16.68 | 0.49 | 0.04 | 1.50 | 0.53 | 6.16 | 100.00 |
| Construction Companies | 4.43 | 24.55 | 0.21 | - | 1.30 | - | 12.94 | 56.56 | - | - | 0.11 | (0.10) | 100.00 |
| Education | 9.20 | 2.80 | - | - | 10.18 | - | 6.93 | 6.35 | - | - | 0.44 | 64.10 | 100.00 |
| Financial Sector | 33.52 | 13.10 | 0.16 | 1.48 | 1.24 | 0.18 | 20.91 | 22.26 | 0.58 | 0.18 | 0.37 | 6.03 | 100.00 |
| Health | 100.00 | - | - | - | - | - | - | - | - | - | - | - | 100.00 |
| Hotels \& Restaurants | 31.96 | 19.73 | - | - | - | - | 42.49 | 2.01 | 3.65 | - | 0.17 | - | 100.00 |
| Manufacturing Companies | 63.10 | 13.94 | 1.15 | - | 7.15 | - | 9.13 | - | - | - | 1.33 | 4.21 | 100.00 |
| Non-Profit | 75.75 | 7.62 | - | - | - | - | 8.74 | 4.37 | - | - | - | 3.53 | 100.00 |
| Oil Companies | 20.43 | 6.50 | 0.09 | - | 1.92 | 0.30 | 31.56 | 23.50 | 15.37 | - | 0.17 | 0.16 | 100.00 |
| Other Services | 2.96 | 0.44 | - | - | - | - | 15.71 | 24.40 | - | - | 0.04 | 56.45 | 100.00 |
| Private Distribution | 9.78 | 36.12 | 12.22 | 4.74 | 7.07 | 0.42 | 9.44 | 17.66 | - | - | 1.06 | 1.49 | 100.00 |
| Professional Services | 30.23 | 39.25 | - | - | - | 2.19 | 12.57 | 8.23 | 4.11 | - | 0.38 | 3.03 | 100.00 |
| Real Estate | 21.23 | 25.95 | - | - | - | - | 43.12 | 9.19 | - | - | 0.25 | 0.26 | 100.00 |
| Transportation | 25.02 | 15.20 | 12.12 | 0.06 | 0.55 | - | 21.52 | 0.58 | 23.39 | - | 1.04 | 0.53 | 100.00 |
| Total | 35.99 | 17.18 | 1.15 | 0.60 | 1.51 | 0.11 | 23.31 | 9.44 | 2.29 | 0.52 | 0.42 | 7.49 | 100.00 |

## Conclusions

The survey results reveal that the firming growth in private pension fund assets in The Bahamas, which began after the economic slowdown in 2001 and 2002, continued through 2007. Asset accumulation benefitted from a positive environment that stimulated both growth in contributors and higher average returns on invested assets. This momentum is expected to slow through 2010, owing to weaker economic projections, which could stall participant gains and dampen potential rates of returns, especially on capital market investments. The medium to long-term outlook for the industry; however, remains positive. In particular, the low cost feature of defined contribution schemes continues to make these more attractive to smaller employers, and is expected to
sustain increasing coverage of the labour force. This trend is also likely to be favoured by the expanded marketing of specialized pension products by financial institutions, other than insurance companies, which enable employers to provide these benefits at significantly reduced administrative costs.

There continues to be prospects for the establishment of a regulatory framework for sponsored pension plans, which will also aid the sector's growth. Among other issues, it is expected that legislation will address portability of benefits between employers, and facilitate more efficient labour force dynamics, given the existing importance of long service employer/employee relationships to determining the vesting requirements for employer funded benefits.
Table 5
Private Pension Investments By Fund Type

|  | Defined Benefit |  |  |  | Defined Contribution |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004R | 2005P | 2006P | 2007P | 2004R | 2005P | 2006P | 2007P |
|  | (B\$'000) |  |  |  | (B\$'000) |  |  |  |
| Total Fund of which: | 677,938 | 747,854 | 759,097 | 837,181 | 174,747 | 206,419 | 242,716 | 274,318 |
| Government Bonds | 304,429 | 301,802 | 315,996 | 337,381 | 39,476 | 41,305 | 55,566 | 62,600 |
| Bank Deposits | 123,681 | 120,805 | 108,159 | 138,897 | 46,504 | 47,565 | 48,712 | 52,087 |
| Real Estate | 672 | 519 | 873 | 892 | 7,345 | 6,558 | 11,585 | 11,897 |
| Employer's Business | 3,044 | 5,228 | 3,600 | 3,621 | 1,874 | 3,122 | 2,777 | 3,014 |
| Mortgages | 22,367 | 18,776 | 12,494 | 11,340 | 7,793 | 6,778 | 4,910 | 5,472 |
| Private Sector Bonds | 18,418 | 665 | 0 | 0 | 3,071 | 1,630 | 1,144 | 1,176 |
| Equities | 117,432 | 167,021 | 188,677 | 202,413 | 20,771 | 34,809 | 46,281 | 56,634 |
| Mutual Funds | 47,739 | 62,858 | 64,568 | 68,578 | 11,505 | 26,065 | 31,001 | 36,368 |
| Loans | 5,844 | 5,717 | 5,615 | 9,115 | 12,021 | 12,675 | 14,429 | 16,319 |
| Contributon Arrears | 4,533 | 4,901 | 5,778 | 5,736 | 497 | 467 | 81 | 1 |
| Dividends | 4,710 | 2,907 | 2,855 | 3,338 | 1,099 | 1,088 | 1,009 | 1,315 |
| Other Investment | 25,067 | 56,655 | 50,483 | 55,869 | 22,793 | 24,358 | 25,222 | 27,434 |
|  | (\% Distribution) |  |  |  | (\% Distribution) |  |  |  |
| of which: |  |  |  |  |  |  |  |  |
| Government Bonds | 44.91 | 40.36 | 41.63 | 40.30 | 22.59 | 20.01 | 22.89 | 22.82 |
| Bank Deposits | 18.24 | 16.15 | 14.25 | 16.59 | 26.61 | 23.04 | 20.07 | 18.99 |
| Real Estate | 0.10 | 0.07 | 0.12 | 0.11 | 4.20 | 3.18 | 4.77 | 4.34 |
| Employer's Business | 0.45 | 0.70 | 0.47 | 0.43 | 1.07 | 1.51 | 1.14 | 1.10 |
| Mortgages | 3.30 | 2.51 | 1.65 | 1.35 | 4.46 | 3.28 | 2.02 | 1.99 |
| Private Sector Bonds | 2.72 | 0.09 | - | - | 1.76 | 0.79 | 0.47 | 0.43 |
| Equities | 17.32 | 22.33 | 24.86 | 24.18 | 11.89 | 16.86 | 19.07 | 20.65 |
| Mutual Funds | 7.04 | 8.41 | 8.51 | 8.19 | 6.58 | 12.63 | 12.77 | 13.26 |
| Loans | 0.86 | 0.76 | 0.74 | 1.09 | 6.88 | 6.14 | 5.94 | 5.95 |
| Contributon Arrears | 0.67 | 0.66 | 0.76 | 0.69 | 0.28 | 0.23 | 0.03 | 0.00 |
| Dividends | 0.69 | 0.39 | 0.38 | 0.40 | 0.63 | 0.53 | 0.42 | 0.48 |
| Other Investment | 3.70 | 7.58 | 6.65 | 6.67 | 13.04 | 11.80 | 10.39 | 10.00 |
| Memorandum Items: |  |  |  |  |  |  |  |  |
| * Weighted Avg. Rate of Return | 7.36 | 8.55 | 7.60 | 8.85 | 6.73 | 10.09 | 8.18 | 10.77 |
| * Weighted Avg. Contrib. Rate | 11.71 | 11.42 | 11.86 | 12.12 | 11.01 | 11.94 | 10.31 | 10.25 |

Source: The Central Bank of the Bahamas Survey on Pension Funds \& Central Bank estimates


[^0]:    Source: The Central Bank of The Bahamas

[^1]:    Source: The Central Bank of the Bahamas

    * Figures may not sum to total due to rounding

[^2]:    Source: Department of Statistics Quarterly Statistical Summaries

[^3]:    Source: The Ministry of Tourism

[^4]:    Source: The Central Bank of the Bahamas Survey on Pension Funds \& Central Bank estimates

