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# CENTRAL BANK OF SOLOMON ISLANDS 

## QUARTERLY REVIEW

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The Chief Manager<br>Economics Research and Statistics Department<br>Central Bank of Solomon Islands<br>P O Box 634<br>Honiara<br>Solomon Islands

Telephone: (677) 21791/21792/21793
Facsimile: (677) 23513
SWIFT BIC: CBSISBSB
Email: Info@cbsi.com.sb
Website: www.cbsi.com.sb

## Note:

This report is available on the Bank's website on the above address.

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## GENERAL NOTE

p provisional
e estimate
nil
n.a. not available
(i) The sum of the components may differ from the totals in some instances due to rounding.
(ii) Data are subject to periodic revision as more updated information becomes available.

## GLOSSARY

The following terminologies are defined in the context of Solomon Islands.
Balance of Payments (BoP): records all payments and receipts relating to the movement of funds between a country and foreign countries.

Bank Liquidity: Total amount of cash held by banks and not used for investment or other transactions.
Capital account: records international transactions relating to the flow of capital between a country and foreign countries, such as investment, loans etc.

Current account: records international transactions relating to the flow of goods, services, income and gifts. A surplus indicates higher inflows than outflows and a deficit indicates the opposite.

Domestic credit: value of loans and advances obtained from within the country.
Excess Liquidity: The liquidity that banks possess that is greater than the minimum prescribed by the Central Bank.
Exchange rate: the price of foreign currencies stated in terms of the local currency or the vice versa.
Exports: goods that a country sells abroad.
External reserves: stock of foreign currency assets of the Central Bank. These assets are earned though exports, foreign aid and loans obtained from institutions abroad.

Gross Domestic Product (GDP): Total value of all final goods and services produced in an economy during the course of a year.

Honiara Retail Price Index (HRPI): a consumer price index which shows the price level and changes in price level of goods and services in Honiara over time. This information forms the basis for calculating inflation in the economy.

Imports: goods that a country buys from abroad.
Liquidity Asset Requirement: Usually defined as a percentage of deposit liabilities of a commercial bank that shall be hold as cash or as balance with the Central Bank.

Money Supply: the total quantity of money in a country's economy at a particular time.
Narrow money: notes and coins in the hands of the public plus money held on demand deposits at the Central Bank.
Net Credit to Government: value of borrowings by Government less its deposits at the banks and the Central Bank.
Private sector credit: value of borrowings by private companies and individuals within the country.
Quasi money: Total of time deposits and savings deposits.
Trade balance: the difference between merchandise exports (goods sold overseas) and merchandise imports (goods purchased from overseas).

Trade surplus/deficit: a trade surplus is when the value of exports is higher than the value of imports, whilst a trade deficit is when receipts from exports are less than payments for imports.

## Chapter I. OVERVIEW AND ANALYSIS

Global economic conditions broadly strengthened in the first quarter of 2014 in line with what was forecasted in the October 2013 World Economic Outlook (WEO). According to its latest 2014 April WEO updates, the International Monetary Fund (IMF) projected global growth to increase by $3.6 \%$ in 2014, a fall of one basis point relative to its January WEO Update. This was buoyed largely by strong growth performances particularly in the advanced economies, although their recoveries remain uneven.

In the advanced economies, where much of the pickup came from, growth was forecasted to increase to $2.2 \%$ in 2014, up from $1.3 \%$ in 2013.

The recovery was strongest in the United States with growth forecasted to expand by $2.8 \%$ in 2014 from $1.9 \%$ in the last forecast. This stronger growth was largely driven by robust export growth and resilience in private demand. Slow fiscal consolidation, continued accommodative monetary conditions, a recovering real estate sector, higher household wealth and easier bank lending conditions also helped boosted growth.

Recovery strengthened but varied across the euro area this quarter witnessing stronger growth in the core but weaker in the periphery ${ }^{1}$. On an annual basis, growth improved from a negative $0.5 \%$ in 2013 to $1.2 \%$ in 2014. Driving this upturn were higher exports, stable demand, and the extension of the recovery into the periphery countries. In the UK, the economy expanded by $2.9 \%$, supported by a strong reduction in the pace of fiscal tightening. In Germany, growth picked up to $1.7 \%$ underpinned by supportive monetary conditions, robust labour market conditions, and increased domestic demand. Outside the core euro area, growth was modest as the periphery economies continued to grapple with high debt and financial fragmentation. Higher net exports as well as stable domestic demand contributed to the turnaround. In Japan, growth slowed to $1.4 \%$ from $1.5 \%$ in 2013 as tight fiscal policy stance measures continued to take effect.

Emerging market and developing economies continued to contribute more than two-thirds of global growth, though growth was notably slower this quarter in comparison with that in the advanced economies. Benefiting from higher growth in the advanced economies, growth in the emerging market and developing economies rose moderately to $4.9 \%$ in 2014, slightly up from 2013 growth of $4.7 \%$. Nevertheless, the normalisation of monetary policy in the United States will mean tighter financial conditions for these economies, which in turn could potentially dampen growth. In China, growth remained unchanged at $7.5 \%$ in the first quarter of 2014, amidst intentions to implement financial and economic reforms towards a more balanced and sustainable growth path. In India, the economy expanded by $5.4 \%$ in the March quarter, on the back of higher export growth and stronger structural policies supporting investment.

[^0]Latest indicators for Australia and New Zealand, Solomon Islands other major trading partners, were firm in the first quarter of 2014. In Australia, the economy improved to $2.6 \%$ from $2.4 \%$ in 2013, amidst facing headwinds of the downturn in mining investment and planned fiscal consolidation ${ }^{2}$. The pick-up was boosted by a surge in resource exports, better prospects in employment growth and stronger consumption growth despite weak growth in household income. The New Zealand economy maintained its growth momentum in March, expanding to $3.3 \%$ compared to $2.4 \%$ in 2013. Key drivers to this growth were expansionary monetary policy, high commodity prices, strong construction investment, particularly in Canterbury, strong consumer and business confidence, increase in private consumption, sustained fiscal consolidation and the rapid rise in net inward migration ${ }^{3}$. High exchange rates and inflationary pressures remain as risks to this economic expansion.

On the domestic economy, the production performance as reflected by the Central Bank of Solomon Islands (CBSI) production index weakened by $12 \%$ to 90 points in the first quarter from 102 points in the previous quarter. The fall was driven mainly by significant declines in fish catch, cocoa, and log productions during the quarter. Notably, cocoa output dropped by $32 \%$, whilst fish catch and log output recorded declines of 18\% each. Manufacturing activities also showed sluggish performances, with the CBSI manufacturing index declining by $14 \%$ in the first quarter, underpinned by noticeable contractions in tuna, biscuit, and soft drink productions.

Labour market conditions on the other hand, improved as indicated by the total employee contributors from the Solomon Islands National Provident Fund (SINPF), rising by $8 \%$ from 48,034 to 51,841 at the end of the quarter as well as year-on-year growth of $13 \%$. Furthermore, total foreign direct investment applications also increased during the quarter to 48 applications from 43 applications in the previous quarter.

Headline inflation, as measured by the 3 months moving average ( 3 mma ), rose to 3.4\% from 3.0\% in December 2013. The increase was primarily driven by the domestic component which increased from $5.7 \%$ to $7.3 \%$ reflecting price rises in the drinks and tobacco, clothing and footwear, and the housing \& utilities categories during the quarter. Overall, out of the $3.4 \%$ inflation recorded for March, food accounted for $1.4 \%$, housing utilities explaining $0.8 \%$, transport and communications at $0.5 \%$ whilst the remaining $0.9 \%$ was attributed to price increases in the drinks and tobacco, household operations, clothing and footwear, recreation, health and other services and the miscellaneous categories.

On the other hand, core inflation which excludes the costs

[^1]of volatile, price control, and excise items witnessed a slowdown in inflation averaging at $2.2 \%$ in the first quarter, down from an average of $2.9 \%$ in the previous quarter.

On the external side, the overall balance of payments recorded a smaller net surplus of $\$ 77$ million in the net current and capital accounts this quarter from a net surplus of $\$ 82$ million a quarter ago. This positive outcome reflected net surpluses in the goods and capital accounts as well as the primary and secondary income accounts. On the other hand, the financial account recorded a deficit of $\$ 82$ million due mainly to a significant increase in the financial liabilities relative to the reduction in financial assets. Accordingly, gross foreign reserves increased slightly to $\$ 3,957$ million at the end of the quarter, aided, in the main, by strong net transaction inflows during the quarter.

Total exports dropped by $14 \%$ over the quarter, largely attributed to the fall in round log exports by $15 \%$, minerals by $5 \%$, fish exports by $35 \%$, and cocoa by $29 \%$ during the quarter. Imports declined by $11 \%$ owing largely to the fall across all major import categories with the exception of food and crude materials during the quarter.

Movements in key monetary aggregates slowed over the quarter with reserve money (M0) falling by $12 \%$ to $\$ 1,785$ million whilst narrow money (M1) decreased by $5 \%$ to $\$ 2,554$ million. As a result, broad money supply (M3) slowed from $\$ 3,443$ million to $\$ 3,399$ million for the first time since December 2012. The decline in M0 reflected falls in both the currency in circulation and the commercial banks' call deposits balances held with CBSI. Meanwhile, the fall in M1 came on the back of drops in currency in cir-
culation outside the depository corporation and transferable (demand) deposits of depository corporations.

In contrast, private sector credit expanded $2 \%$ to $\$ 1,494$ million at the end of the quarter reflecting increase in credit to individual residents and non-financial corporations. The volume of Bokolo bills issued stood at $\$ 710$ million at the end of March, up from $\$ 640$ million in December 2013. Benefiting from the increase in private sector credit, total liquidity in the banking system declined further by $2 \%$ following a $12 \%$ decline in the previous quarter.

The increase in the stock of Bokolo bills floated during the quarter also contributed to the fall. Consequently, excess liquidity also dropped by $5 \%$ to stand at $\$ 919$ million at the end of quarter.

On fiscal performance, the Government recorded a net cash flow from operating activities (including net investment on non-financial assets) of $\$ 26$ million in the March quarter, reversing the revised $\$ 113$ million cash surplus in the previous quarter. Reflecting this negative outcome was a combined effect of a $28 \%$ drop in government expenditure relative to a $38 \%$ reduction in revenue. Driving the under-spend was a $32 \%$ reduction in the goods and services expenditures coupled with a $52 \%$ fall in other payments during the quarter. Underpinning the shortfall in government revenue were weak collections from both tax and non-tax revenue sources.

The Government's debt stock fell from $\$ 948$ million to $\$ 938$ million, accounting for $14 \%$ of GDP at the end of March. The fall in debt stock reflected the decline in both external and domestic debt stock during the quarter.

## Chapter II. DOMESTIC ECONOMY

Domestic economic activities, measured by the CBSI production index ${ }^{4}$, slowed down in the first quarter of 2014 following a steady increase in the past three consecutive quarters. The index fell by $12 \%$ to 90 points from 102 points in the preceding quarter (see Figure 2.1). The sluggish growth was attributed to declines in three of the major export commodities, with cocoa plunging by $32 \%$ whilst fish and $\log$ production weakened by $18 \%$ each. Bad weather conditions, exacerbated further by frequent occurrence of low depression over the first three months of 2014, with subdued international prices drove down production in cocoa, fish and log during the quarter. Despite the fall, the index was comparatively higher when compared against the same period a year ago.


## Logs

Log exports, a proxy for production, declined following two quarters of positive movements in 2013. Log export volumes fell by $18 \%$ to 443,268 cubic meters from 540,976 cubic meters in the previous quarter. However, when compared against the same period a year ago, this output was slightly above by $1 \%$. In terms of production by provinces, Isabel province accounted for largest proportion with $38 \%$, overtaking Western province with $37 \%$, followed by Makira 9\%, Choiseul 7\%, and the remaining $9 \%$ from other provinces (see Figure 2.2).

Average international log prices ${ }^{5}$, deteriorate further to register the lowest price in three years. The declining trend since 2011 reached US $\$ 290$ per cubic meter during the first quarter of 2014, 2\% below final quarter of 2013 and $35 \%$ below peak price in mid-2011 (see Figure 2.3). The subsequent fall in international log prices was due to weakening Asian demand.

[^2]Figure 2.2: Log Export by Province


Figure 2.3: Volume and Average Price of Logs


Source: CBSI

## Mineral

Gold production, proxied by gold exports rose slightly by $1 \%$ to 15,245 ounces (oz) from 15,086 ounces in the December quarter. When compared to same period last year, output has surpassed 2013 levels by over 50\% (see Figure 2.4). Meanwhile, the average international price for gold remained at a subdued level despite a slight rebound of $1 \%$ to US\$1,287 per oz from US\$1,272 per oz in the previous quarter.

Silver production improved significantly by $53 \%$ to 7,978 oz following a decline of $8 \%$ to 5,228 ounces in the final quarter of 2013. On the downside, the average international price for silver further worsened by $2 \%$ to US\$20 per oz from US $\$ 21$ per oz. The sustained fall in international prices for gold and silver caused financial difficulties for Gold Ridge Mining Limited to meet its operational costs resulting in the company operating at huge loss.

Figure 2.4: Volume and Average Price of Gold


## Fish

Fish catch declined by $18 \%$ to 6,416 tons from 7,854 tons in the previous quarter. The negative outturn was due to exceptionally low production in February and March as a result of the adverse weather conditions during the period. However, against same period in 2013, this output was significantly above by more than $50 \%$.

Canned tuna production fell by $21 \%$ to 159,600 cartons from 202,283 cartons in the previous quarter owing to ongoing factory maintenance during the quarter. Fish loin and fish meal also declined by $20 \%$ to 268,038 cartons and $29 \%$ to 13,540 cartons, respectively. This reflected sluggish demand from Europe and the United States, the main export destinations.

The average international price of fish weakened for the third consecutive quarter, as demand for raw material fish softened in the world market. Average fish price for the first quarter dipped by $18 \%$ against the previous quarter to US $\$ 1,463$ per ton ${ }^{6}$. This price level was the lowest since the recent peak in June 2013 (see Figure 2.5).

Figure 2.5: Fish Catch and Average Price


Source: CBSI

## Palm Oil

Harvested palm oil fruit bunches rose by $11 \%$ to a record high of 40,681 tons from 36,710 tons in the previous quarter. Reflecting this, production of palm oil started the year with high output, rising by $8 \%$ above the preceding quarter to 9,139 tons and $21 \%$ above the corresponding period in 2013.

Palm kernel oil and palm kernel mirrored the high performance this quarter, with kernel oil rising by $5 \%$ to 883 tons whilst palm kernel increased by $6 \%$ to 2,111 tons. Against the corresponding quarter a year ago, both palm kernel and kernel oil were above by $26 \%$ and $25 \%$, respectively. Average contract prices for crude palm oil and palm kernel oil increased by $7 \%$ to US\$963 per ton and by $18 \%$ to US\$1,510 per ton, respectively (see Figure 2.6).

Figure 2.6: Palm Oil Production, International and Contract Prices


Source: CBSI

## Cocoa

Cocoa production plunged for the second successive quarter by $32 \%$ to 595 tons, following a fall of $42 \%$ in the previous quarter. This output level was also $21 \%$ below the same quarter a year ago and the lowest in six years. This was a direct result of bad weather conditions experienced in the first three months of 2014.

Production by province showed that Guadalcanal province still maintained the largest share of cocoa production with 418 tons ( $70 \%$ ), followed by Malaita with 103 tons ( $17 \%$ ), Makira with 62 tons ( $10 \%$ ) and Central with 11 tons ( $2 \%$ ). In terms of prices, the average contracted export prices strengthened further by $6 \%$ to GBP1,525 per ton from GBP1,444 per ton in the final quarter of 2013. As a result, domestic prices received by local farmers rose by $8 \%$ to $\$ 15.00$ per kilogram as compared to $\$ 13.50$ per kilogram in December quarter.

## Copra

Copra output improved further, increasing by $13 \%$ above the previous quarter to 4,562 tons. Similarly, against the
same quarter a year ago, this production level was $38 \%$ higher. (Reference 2.7)

In terms of production by province, Guadalcanal province accounted for the largest share with 1,714 tons (38\%), followed by Central province with 900 tons (20\%), Western province with 803 tons ( $18 \%$ ), Malaita province produced 548 tons ( $12 \%$ ), whilst the other provinces accounted for the remaining $12 \%$.

Contract prices received by local exporters surged this quarter by $46 \%$ to US $\$ 650$ per ton compared to US $\$ 447$ per ton, reaching highest record for the past two years. As a result, domestic prices recovered by $45 \%$, a significant increase from $\$ 2.85$ per kilogram in the previous quarter to $\$ 4.00$ per kilogram.

Figure 2.7: Copra Production and Contract Prices


## Employment

The number of Solomon Island National Provident Fund (SINPF) contributors, as a partial indicator for labour market conditions, showed an increase in the first quarter of 2014. The average number of contributors for the period rose by $8 \%$ to 51,841 from 48,034 in the previous quarter. Furthermore, this also reflected a $13 \%$ year-onyear growth on employment. Disaggregating the average total contributors to the SINPF, the active contributors recorded an increase of $4 \%$ to 42,360 from 40,673 in the final quarter of 2013. This was $22 \%$ above the same quarter a year ago.

Meanwhile, the CBSI job vacancy advertisement survey showed an increase in the number of advertised jobs by more than $50 \%$ to 583 vacancies from 372 vacancies in the final quarter of 2013. In terms of vacancies by sector, the education sector still dominated with 175 vacancies (30\%), followed by public administration which accounted for 101 vacancies (17\%), non-governmental agencies with 53 vacancies ( $9 \%$ ) and administrative support services with 48 vacancies ( $8 \%$ ). The remaining sectors contributed a total of 206 vacancies ( $35 \%$ ).
ated 21,208 Megawatt per hour (MWh) in the first quarter of 2014, falling slightly by $0.4 \%$ against the previous quarter. Despite the fall, output was $4 \%$ above the same quarter a year ago.

Units of electricity sold improved further by $5 \%$ against the preceding quarter to 16,047 MWh and up by $4 \%$ year-on-year. This level of sales was the highest since the final quarter of 2011 reflecting increasing demand for electricity. Sales to commercial clients increased by $15 \%$ to 10,943 MWh after remaining unchanged in the previous quarter. Meanwhile, sales to Government, domestic, and others declined with a $19 \%$ fall to Government at $1,758 \mathrm{MWh}$, whilst domestic and other both decreased by $6 \%$ to 3,174 MWh and 172 MWh, respectively (see Figure 2.8).

Unsold units declined significantly by $14 \%$ to 5,160 MWh from $6,026 \mathrm{MWh}$ in the final quarter a year ago. As a result, the ratio of unsold units to generated units declined from $28 \%$ in the previous quarter to $24 \%$ in this quarter, indicating improved efficiencies in the sales department.

Figure 2.8: Units of Electricity Generated and Sold


## Manufacturing

Manufacturing activities, as measured by the CBSI manufacturing index ${ }^{7}$, slipped by $14 \%$ to 283 points. This was driven by large falls in processed canned tuna destined for both domestic and export markets, combined with sizeable declines from biscuit, soft drinks and beer, all of which outweighed the large increase in tobacco over the quarter. Exportable manufactured products dropped by $20 \%$ to 438 points. Similarly, the index for domestic market retreated by $7 \%$ to 209 points from 225 points, due to declines in canned tuna production by $21 \%$, soft-drinks by $9 \%$, and biscuits by $15 \%$. Despite the fall, the overall manufacturing index was $30 \%$ higher against the same period last year. (Reference 2.9)

## Energy

The Solomon Islands Electricity Authority (SIEA) gener-

Figure 2.9: CBSI Manufacturing Index


## Building Permits

Approved building permits issued by the Honiara City Council (HCC) fell significantly by $39 \%$ to 31 permits in March quarter. Of the total number issued, 13 permits were for residential homes, 11 permits for commercial buildings, and 7 permits for other categories. In terms of total value of permits, first quarter recorded $\$ 25$ million, $52 \%$ below previous quarter. On the upside, in contrast to same period in 2013, total approved permits and total value surpassed previous year by $35 \%$ and $62 \%$, respectively.

## Visitors Arrival

Visitor arrivals, as measured by air travelers fell by $21 \%$ against the previous quarter to 4,754 arrivals. Australian visitors dominated with 2,088 visitors (44\%), followed by other Asia, accounting for 689 visitors (14\%), Papua New Guinea (PNG) with 383 visitors (8\%), Fiji with 351 visitors (7\%), New Zealand with 277 visitors (6\%) and USA accounts for 231 visitors (5\%). The other countries accounted for the remaining $15 \%$.

## Foreign Investment

A total of 48 foreign direct investment applications were approved in the first quarter compared to 43 applications in the previous quarter. In terms of applications by sector, other services ${ }^{8}$ accounted for the majority with 14 applications, followed by wholesale and retail with 13 applications, forestry with 9 applications, transport receiving 5 applications, fisheries with 2 applications, whilst mining, tourism, construction, consultancy and electrical all received 1 application.

Most applicants indicated that they will operate in several provinces. Distribution by province ${ }^{9}$ showed that 43 applications registered to operate in Honiara, 21 applica-

[^3]tions for Guadalcanal, and 18 applications for Western province. Central, Makira, and Temotu provinces each accounted for 13 applications and the remaining provinces accounted for 12 applications each. Meanwhile, the total value of the first quarter investment applications was $33 \%$ above the previous quarter.

## Inflation \& Honiara Fuel Prices

Headline inflation, defined by a 3 month moving average (3mma), rose to 3.4\% in March from 3\% in December 2013. The increase was driven mainly by domestic inflation, which increased from $5.7 \%$ to $7.3 \%$.

The increase in the index for domestic goods was fuelled by a hike in drinks and tobacco rising from $12.4 \%$ to $41.4 \%$, clothing and footwear from $4.7 \%$ to $11.3 \%$, housing utilities from $10 \%$ to $11.5 \%$, and recreation services rising from minus $4.9 \%$ to $3.9 \%$ over the quarter. Meanwhile, imported inflation remained subdued at minus $2.1 \%$ over the quarter compared to minus $0.9 \%$ in December quarter, reflecting falling international imported prices.

Despite rising headline inflation, the underlying or core inflation ${ }^{10}$ eased from $2.9 \%$ at the end of December to $2.3 \%$ by the end of March 2014 (see Figure 2.10).

The difference between headline inflation rate and core inflation stood at $1.4 \%$, indicating that most items in the inflation basket are stable during the quarter.

Figure 2.10: Headline and Core Inflation (3mma)


Source: CBSI and NSO

Of the overall inflation rate of $3.4 \%$ for March, food inflation accounted for $1.4 \%$, housing utilities contributed $0.8 \%$, transport and communications explained $0.5 \%$, drinks and tobacco, household operations, and recreation services each contributed $0.2 \%$, whilst clothing and footwear and miscellaneous items both accounted for $0.1 \%$ each (see Figure 2.11).

10 All CPI excluding volatile, price control and excise items (alcohol and tobacco)

Figure 2.11: Contributions to Headline Inflation


Honiara retail fuel prices slightly increased by $1.4 \%$ to an average of $\$ 11.49$ per litre from $\$ 11.34$ per litre in December quarter. This was due to an uptick in all categories except for diesel. Kerosene prices went up by 43 cents to $\$ 12.23$ per litre, followed by premix increasing by 13 cents to $\$ 12.24$ cents and petrol going up with 12 cents to reach $\$ 10.91$ per litre. Meanwhile, diesel price slightly dropped by 9 cents to $\$ 11.34$ per litre. In contrast, these average fuel prices were $1.2 \%$ below the same period a year ago.

## Regional Inflation

Comparing headline inflation across the Pacific region, inflation in the Solomon Islands remained above the Pa-
cific Island average ${ }^{11}$ of $1.1 \%$ by March 2014 as well as exceeding the average inflation rate of $0.5 \%$ in Pacific Island countries that are specifically governed by independent monetary authorities ${ }^{12}$ (see Figure 2.12). Moreover, Solomon Islands' inflation also experienced growth in prices significantly above that of its major trading partners ${ }^{13}$, which stood $2.4 \%$ over the same period.

Figure 2.12: Regional Inflation


11 Estimates exclude Solomon Islands and utilises all available data at the time of print. The average for March 2014 excludes Papua New Guinea, Tuvalua, Kiribati, Marshall Islands and Micronesia
12 Includes Fiji, Papua New Guinea, Samoa, Solomon Islands, Tonga and Vanuatu.
13 Includes Australia, China, Singapore, Malaysia, Thailand, New Zealand, Japan, UK and Philippines.

## Chapter III. BALANCE OF PAYMENTS

The Solomon Islands external position continued to improve in the first quarter of 2014 as gross foreign reserves increased by a further $1 \%$ to $\$ 3,957$ million. This positive performance resulted from a net transaction inflows of $\$ 95$ million although offset by some revaluation losses during the quarter. This level of reserves was sufficient to cover 12.4 months of imports of goods and services.

| Table 2.1: Balance of Payments Statistics <br> Summary in SBD millions |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
|  | Q313 <br> $[r]$ | Q413 <br> $[r]$ | Q114 <br> $[p]$ |  |  |  |  |
| 1. Net Current and Capital Accounts/*1 | $(112)$ | 82 | 77 |  |  |  |  |
| 1.1 Current Account | $248)$ | $(49)$ | $(21)$ |  |  |  |  |
| Trade in Goods (net) | $(41)$ | 35 | 4 |  |  |  |  |
| Exports f.o.b. | 816 | 891 | 766 |  |  |  |  |
| Imports f.o.b. | 857 | 856 | 762 |  |  |  |  |
| Trade in Services (net) | $(231)$ | $(258)$ | $(187)$ |  |  |  |  |
| Primary Income (net) | $(63)$ | 48 | 49 |  |  |  |  |
| Secondary Income (net) | 87 | 127 | 113 |  |  |  |  |
| 1.2 Capital Account | 137 | 131 | 98 |  |  |  |  |
| 2. Net Financial Account/*1 | $(192)$ | $(6)$ | $(82)$ |  |  |  |  |
| 3. Net errors and omissions | $(81)$ | $(88)$ | $(159)$ |  |  |  |  |
| Gross foreign reserves (position at end) | 3,781 | 3,909 | 3,957 |  |  |  |  |

Note: *1/ Net lending or surplus (+)/Net borrowing or deficit (-) [r] revised estimate [p] provisional estimate
Source: CBSI

The balance of payments (BoP) position during the quarter posted a surplus of $\$ 77$ million in the net 'current and capital account'. This indicates higher inflows than outflows in the current and capital account, which attributed to growth in gross foreign reserves during the quarter. However, in the contra side, the net financial account showed a deficit of $\$ 82$ million due to significant increase in financial liabilities and smaller reduction in financial assets.

## Current Account

The current account during the quarter narrowed to $\$ 21$ million deficit from $\$ 49$ million deficit. This was mainly due to trade deficit in services, which narrowed by $28 \%$ to $\$ 187$ million, and outweighing the surpluses in the trade in goods, primary, and secondary income accounts.

## Trade in goods

The trade balance in goods recorded a surplus of $\$ 4$ million during the quarter, lower than the $\$ 35$ million surplus in the previous quarter. This was driven by the fall in total exports by $14 \%$ to $\$ 766$ million against the $11 \%$ decline in total imports (f.o.b) to $\$ 762$ million during the period. (see

Figure 3.1)
Figure 3.1: Trade in Goods


The fall in exports was due to a combined effect of lower exports volume and weakened commodity prices in international markets during the quarter. Round log exports fell by $15 \%$ to $\$ 369$ million, minerals dropped by $5 \%$ to $\$ 145$ million, fish exports by $35 \%$ to $\$ 106$ million and cocoa by $29 \%$ to $\$ 11$ million. Re-exports and other exports also fell by $26 \%$ to $\$ 8$ million and $29 \%$ to $\$ 6$ million, respectively. Meanwhile, exports of palm oil and kernels increased by $10 \%$ to $\$ 62$ million and copra and coconut oil by $49 \%$ to $\$ 26$ million attributed to favourable commodity prices and higher volume exported. Timber exports remained at $\$ 22$ million.

The fall in imports during the quarter came mainly from the decline across all major import categories with the exception of food and crude materials. Machinery and transport equipment fell by $11 \%$ to $\$ 227$ million, mineral fuels lowered by $25 \%$ to $\$ 154$ million, basic manufactures by $20 \%$ to $\$ 122$ million, chemicals by $10 \%$ to $\$ 53$ million, beverages and tobacco by $5 \%$ to $\$ 17$ million and miscellaneous items by $15 \%$ to $\$ 57$ million. Meanwhile, food imports increased by $10 \%$ to $\$ 196$ million and crude materials grew by $26 \%$ to $\$ 13$ million during the quarter.

## Trade in Services

The services account recorded a deficit of $\$ 187$ million during the quarter, narrowing from $\$ 258$ million deficit in the previous quarter. The smaller deficit was a result of travel services having witnessed a surplus and at the same time a declining deficit in transport services and all other services.

Travel services improved to a surplus of $\$ 7$ million from a $\$ 2$ million deficit in the previous quarter. This was a result of a larger fall in travel payments relative to the fall in travel receipts during the quarter. Meanwhile, the re-
duced deficit in transport services from $\$ 50$ million to $\$ 48$ million was driven by fall in freight payments for imports of goods. Similarly, the deficit in all other services lessened from $\$ 205$ million to $\$ 146$ million due to fall in payments for business and government services during the quarter.

## Primary Income Account

The primary income account posted a $\$ 49$ million surplus during the quarter, slightly higher than the $\$ 48$ million surplus in the previous quarter. This was driven by increasing net inflow in investment income from $\$ 7$ million to $\$ 28$ million and reduced net outflow in compensation of employees from $\$ 12$ million to $\$ 8$ million. The increased inflow in investment income was attributed to high re-invested earning inflows combined with the fall in dividend payments and external loan interest repayments. Meanwhile, the inflow in other primary income, which represents fishing licensing fell from $\$ 53$ million to $\$ 29$ million.

## Secondary Income Account

The surplus in the secondary income account (current transfers) fell to $\$ 113$ million from $\$ 127$ million registered in the previous quarter. This resulted from the general government flows remaining unchanged at $\$ 164$ million surplus while the deficit in private sector increased by $39 \%$ to $\$ 51$ million. The unchanged movement in the general government came from the increase in donor cash grants by $37 \%$ to $\$ 61$ million, which was equally offset by the fall in technical assistance income and aid-in-kind by donors by $11 \%$ to $\$ 90$ million and $23 \%$ to $\$ 14$ million, respectively. On the other hand, the increased deficit in private sector transfers attributed to the increased payments in workers' remittances and declining receipts of local churches.

## Capital Account

The surplus in the capital account dropped from $\$ 130$ million to $\$ 98$ million during the quarter, the lowest level witnessed since the beginning of 2011. This reflected a slowdown in donor inflows for capital projects.

## Financial Account

The financial account recorded a net borrowing (deficit) of $\$ 82$ million during the quarter widening from the net borrowing of $\$ 6$ million in the previous quarter. This was attributed to the financial liabilities which more than double from $\$ 70$ million to $\$ 114$ million while financial assets fell from $\$ 64$ million to $\$ 62$ million.

The fall in financial assets was largely due to reserve assets, which fell by two fold from $\$ 148$ million to $\$ 95$ million. The drop in exports and investment income abroad contributed to this fall. Direct investment reduced from $\$ 13$ million to $\$ 9$ million while other investments fell from $\$ 66$ million to $\$ 23$ million.

The rise in financial liabilities was mainly driven by FDI, which rose from $\$ 104$ million to $\$ 167$ million. This was
largely due to higher intercompany debts obtained from parent company abroad. Other investment liabilities continued the trend of reduction to another $\$ 23$ million during the quarter explained by the repayments of principle external loans by the Government and private sector during the quarter.

## The International Investment Position

The net international investment position (IIP) registered $\$ 2,192$ million deficit at the end of the first quarter, widening by $\$ 135$ million from $\$ 2,057$ million deficit at the end of the previous quarter. This was due to a large increase in stock of financial liabilities by $\$ 147$ million to $\$ 7,014$ million compared to an increase in financial assets by $\$ 12$ million to $\$ 4,822$ million. Relating the IIP to the financial account, the $\$ 135$ million movement in the net IIP consisted of $\$ 82$ million deficit reflected in the financial account and $\$ 53$ million losses in other changes.

The minimal rise in the stock of financial assets was mainly driven by stock of reserve assets which increased to $\$ 3,957$ million from $\$ 3,909$ million. Meanwhile, stock of direct investment assets fell from $\$ 348$ million to $\$ 339$ million, portfolio investment assets from $\$ 114$ million to $\$ 113$ million, and other investment assets from $\$ 440$ million to $\$ 412$ million.

The increase in the stock of financial liabilities came from stock of FDI, which increased to $\$ 5,743$ million from $\$ 5,582$ million and stock on other investment assets to $\$ 1,271$ million from $\$ 1,286$ million. These reflect the movements in their corresponding accounts under the financial account.

## Gross foreign reserves

The gross foreign reserves rose marginally by $1 \%$ to $\$ 3,957$ million at the end of the quarter. This was driven by net transaction inflow of $\$ 95$ million largely from donor cash grants. However, there were revaluation losses of $\$ 47$ million during the quarter. The level of gross foreign reserves at the end of the quarter was equivalent to 12.4 months of imports of goods and services. (see Figure 3.2)

Figure 3.2: Foreign Reserves and Import Cover


## Exchange rates

The Solomon Islands dollar (SBD) depreciated by $0.4 \%$ against the United States dollar to $\$ 7.36$ per USD compared to the average of the previous quarter. Against the Australian dollar, however, the SBD appreciated by 3.1\% to $\$ 6.59$ per AUD and by $2.1 \%$ against the Japanese yen to $\$ 7.16$ per 100JPY. Meanwhile, the SBD depreciated against the British pound by $2.6 \%$ to $\$ 12.16$ per GBP, against the Euro by $1.3 \%$ to $\$ 10.09$ per EUR, and against the New Zealand dollar by $1.4 \%$ to $\$ 6.15$ per NZD. (see Figure 3.3)

Figure 3.3: Exchange Rate


## Chapter IV. MONEY AND BANKING

Monetary aggregates at the end of March 2014 witnessed broad-based declines. Falls in currency in circulation and other depository corporations' (ODCs) deposits held at CBSI resulted in a $12 \%$ decrease in reserve money (M0) over the period. Likewise, narrow money (M1) also declined by $5 \%$, which led to the fall in total money supply (M3) for the first time since December 2012. Total liquidity in the banking system keep on falling this quarter, resulting in excess liquidity dropping to $\$ 919$ million. Meanwhile, private sector credit (PSC) growth increased further but much slower than the previous quarter. The growth in PSC originated from overdrafts and to a lesser extent, an increase in loans. Commercial Banks' interest rate margin contracted further over the period on an account of falling deposit and lending rates.

## Reserve Money

Reserve money (M0) declined by $12 \%$ to $\$ 1,785$ million at the end of the first quarter 2014, following an $11 \%$ rise in the final quarter of 2013. The decline was mainly due to the fall in both currency in circulation and the commercial banks' call deposits balances held with CBSI, falling by $15 \%$ to $\$ 513$ million and $11 \%$ to $\$ 1,263$ million, respectively.

The decline in M0 was also attributed to the slower growth in CBSI's net foreign assets (NFA) by $2 \%$ to $\$ 3,696$ million mainly driven by lower donor inflows. The net domestic assets (NDA) of CBSI on the other hand, increased by $20 \%$ to reach $\$ 1,906$ million ${ }^{14}$. This owed to the increase in net domestic credit that resulted from a rise in the claims of central government through the persistent build-up of government deposits with CBSI. Growth in NDA was also supported, to a lesser extent, by the increase in commercial banks holdings of CBSI Bokolo bills during the first quarter. Despite the quarterly decline in M0, year-on-year growth saw M0 increase by 1\% (see Figure 4.1).

Figure 4.1: Drivers of Reserve Money (Value of NFA and NDA: Quarterly Data)


[^4]
## Narrow Money

Narrow money (M1), which includes currency in circulation outside of the depository corporations as well as transferable (demand) deposits with depository corporations, decreased by $5 \%$ to $\$ 2,554$ million this quarter compared to $6 \%$ growth witnessed in the last quarter. Driving the fall were reductions in both currency in circulation and transferable deposits, falling by $14 \%$ to $\$ 457$ million and $3 \%$ to $\$ 2,097$ million, respectively.

The decline in transferable deposits was caused by the fall in the transferable deposits of other non-financial corporations by $7 \%$ to $\$ 1,152$ million, other financial corporations, which declined by $41 \%$ to $\$ 112$ million and state and local government by $33 \%$ to $\$ 21$ million. However, year-on-year growth in M1 remained positive, growing by $4 \%$ against the same period last year.

## Broad Money

Broad money (M3), which is the measure of the total money supply in the banking system, declined by $1 \%$ to $\$ 3,399$ million at the end of March 2014, from the 5\% growth witnessed in the previous quarter (see Figure 4.2). The fall was attributed to the decline in M1 despite the rise in other deposits (savings and time) by $13 \%$ to $\$ 845$ million at the end of the quarter. In spite of weaker quarter-on-quarter growth, year-on-year growth remained robust with M3 increasing by $9 \%$ against same period last year.

The decline in M3 was also due to the increase in the NDA of the banking system associated with sustained growth in Government deposits together with the rise in the capital accounts. NDA rose by $46 \%$ to $\$ 441$ million, which outpaced the marginal growth in the NFA of the banking system, which grew by 2\% (\$93 million) during the period.

Figure 4.2: Components of Broad Money


## Liquidity

As reflected in the fall in reserve money, total liquidity in the banking system declined by $2 \%$ to $\$ 1,257$ million this quarter, following a $1 \%$ decline in the previous quarter. This caused excess liquidity, which is the liquidity after taking account of the $7.5 \%$ reserve requirement and precautionary reserves, to reduce by $5 \%$ to $\$ 919$ million. Contributing to the fall in total liquidity was also the increase in PSC and the Bokolo bills balances held by commercial banks, which accounted for $57 \%$ of the total liquidity at the end of this period. However, total liquidity grew by 4\% against same period of the preceding year (see Figure 4.3).

Figure 4.3: Commercial Bank Liquidity
(Quarterly Data)


Source: CBSI

## Domestic Credit

Total net domestic credit (NDC) of the banking system at the end of the March quarter declined by $5 \%$ to $\$ 152$ million, from a significant rise of $18 \%$ observed in the previous quarter. The fall was due to the accumulation of deposits by the Central Government, which increased the net liabilities of the Banks to the Government to $\$ 1,372$ million.

Meanwhile, private sector credit (PSC) of the banking system increased further albeit at a slower rate of $2 \%$ to $\$ 1,494$ million, following a 3\% rise witnessed in the previous quarter. Growth in PSC was driven by rise in credit allocated to individual residents, which grew by $3 \%$ as well as credit to other non-financial corporations that increased marginally by $2 \%$. By the end of March 2014, the total outstanding credit issued by the ODCs accounted for $\$ 1,487$ million, a rise of $\$ 30$ million from the previous quarter. The largest recipients of credit were personal, distribution, construction and communications sectors accounting for $34 \%, 16 \%, 11 \%$ and $9 \%$ of the total ODCs' credit allocation, respectively.

The key driving sectors behind the quarter-on-quarter increase in credit from the ODCs were professional and other services, which moved up to $\$ 97$ million from $\$ 67$
million, personal up to $\$ 497$ million from $\$ 472$ million and distribution, which went up to $\$ 235$ million from $\$ 212$ million. (see Table 4.1)

Table 4.1 Credit lending by all sectors

| SBD millions | 2013 |  | 2014 | Percentage <br> change |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Sectors | Q3 | Q4 | Q1 |  |  |
| C | B | A | B/C | A/B |  |
| Personal | 434.5 | 471.9 | 496.8 | $9 \%$ | $5 \%$ |
| Construction | 185.0 | 181.9 | 159.0 | $-2 \%$ | $13 \%$ |
| Distribution | 210.8 | 211.9 | 235.0 | $0 \%$ | $11 \%$ |
| Communications | 148.9 | 139.6 | 137.8 | $-6 \%$ | $-1 \%$ |
| Discount Acceptances | 5.8 | 3.6 | 2.3 | $-37 \%$ | $-38 \%$ |
| Tourism | 96.8 | 103.4 | 102.1 | $7 \%$ | $-1 \%$ |
| Prof.\& Other Services | 70.5 | 67.1 | 97.3 | $-5 \%$ | $45 \%$ |
| Transport | 62.2 | 72.3 | 68.2 | $16 \%$ | $-6 \%$ |
| Manufacturing | 52.5 | 54.1 | 53.3 | $3 \%$ | $-1 \%$ |
| Forestry | 41.9 | 39.9 | 25.3 | $-5 \%$ | $-36 \%$ |
| Fisheries | 0.0 | 3.0 | 2.5 | $0 \%$ | $-14 \%$ |
| Mining \& Quarrying | 0.2 | 0.1 | 2.2 | $-35 \%$ | $1948 \%$ |
| Agriculture | 39.7 | 41.7 | 43.1 | $5 \%$ | $3 \%$ |
| Private Financial | 0.1 | 4.7 | 0.1 | $5215 \%$ | $-98 \%$ |
| Institutions | 36.7 | 32.3 | 32.3 | $-12 \%$ | $0 \%$ |
| Statutory Corporations | 0.1 | 12.3 | 12.1 | $21544 \%$ | $-1 \%$ |
| Others | 1405.7 | 1439.6 | 1469.3 |  |  |
| Total |  |  |  |  |  |

ODCs includes the commercial banks and Credit Corporation of Solomon Islands

The credit growth was represented mainly by increases in overdrafts, which grew by $18 \%$ to $\$ 162$ million from $\$ 137$ million. Loans rose marginally by $1 \%$ to $\$ 1,300$ million from $\$ 1,293$ million. However, lease financing and trade bills on the hand, narrowed down from $\$ 6$ million to $\$ 5$ million and $\$ 4$ million to $\$ 2$ million, respectively.

## Interest Rates

The indicative weighted average interest rate margin narrowed from $10.4 \%$ a quarter ago to $10.2 \%$ this quar-

Figure 4.4: Interest Rate Developments (Percentage; Quarterly Data)

ter. This was attributed to a much faster fall in lending rates compared to deposit rates during the period. The indicative weighted average interest rate for all deposits awarded by the ODCs declined to $0.18 \%$ from $0.21 \%$ in the previous quarter coming from the drop in the time deposit rates for maturity of 1 month, 1-3 months and 6-12 months. Similarly, the indicative weighted average interest rate on loans and advances decreased from 10.6\% to $10.3 \%$ by the end of the quarter. This was due to slight fall in cost of borrowing to some sectors, namely the mining sector from $16.4 \%$ to $14.9 \%$, the entertainment and catering sector from $12.3 \%$ to $11.4 \%$, and professional and other services from $10.1 \%$ to $9.5 \%$.

## Other Financial Corporations

The NFA of the other financial corporations (OFCs) decreased by $3 \%$ to $\$ 255$ million in the first quarter of 2014, compared to a growth of 1\% in December 2013. The fall was mainly driven by the decline in the investment shares by $4 \%$ to $\$ 118$ million.

Meanwhile, holdings of foreign currency through other deposits grew by $7 \%$ to $\$ 157$ million after a slight fall in the last quarter.

Meanwhile, the OFCs' NDA maintained a positive trend this period by $3 \%$ to $\$ 1,594$ million, following a $2 \%$ rise in the previous quarter. Contributing to the increase was the $2 \%$ growth in the net domestic credit, driven by increasing net credit to non-financial public sector and the ODCs. Whilst, credit to private sector remained unchanged at $\$ 1,287$ million, deposits held with the ODCs increased by $9 \%$ to $\$ 625$ million this quarter from $\$ 575$ million in the previous quarter. The increase in the capital accounts and other items net by $5 \%$ to $\$ 926$ million and $11 \%$ to $\$ 419$ million, respectively also contributed to the increase in the total OFC NDA. Year-on-year comparisons saw OFCs' NDA rising significantly by $31 \%$ against the same period last year.

## Monetary Policy

Since the introduction of the CBSI Act 2012, the primary objective of the Central Bank of Solomon Islands is achieving and maintaining the domestic price stability. In the first quarter of 2014, headline inflation stood at $3.4 \%$, up
by 0.4 percentage points from $3.0 \%$ in December 2013 but well below the CBSI forecast range of $4 \%-6 \%$ in 2014. The increase was due to slight growth in domestic inflation component such as food, housing utilities, transport and communication despite further deflation in imported goods.

With these economic developments, CBSI moved from a contractionary to a neutral monetary policy stance, which has led to a change in some of the instruments. The stock of Bokolo bills floated, which stood at $\$ 710$ million as of March 2014, has been currently capped at this level. Meanwhile, the cash reserve requirement remained at $7.5 \%$ of the commercial banks total deposits liabilities over the period, equivalent to 232 million.
$\left.\left.\begin{array}{lll}\hline \begin{array}{l}\text { CBS } \\ \text { Instrument }\end{array} & \text { Status in Q4 2013 } & \text { Status in Q1 } 2014 \\ \hline & \begin{array}{l}\text { A managed peg ( } \pm \% \\ \text { margin of the base rate) }\end{array} & \begin{array}{l}\text { A managed peg ( } \pm \% \\ \text { margin of the base rate) }\end{array} \\ \text { Exchange rate } \\ \text { was retained. The base } \\ \text { rate remained at 7.2833 retained. The base } \\ \text { against the USD. }\end{array} \quad \begin{array}{l}\text { rate remained at } 7.2833 \\ \text { against the USD. }\end{array}\right\} \begin{array}{l}\text { As of December 2013, } \\ \text { As of March 2014, \$710 } \\ \text { Open Market } \\ \text { Operations }\end{array} \begin{array}{l}\text { \$640 million stock } \\ \text { was floated by CBSI } \\ \text { and \$600 million was } \\ \text { absorbed. }\end{array} \quad \begin{array}{l}\text { by CBSI and \$705 million } \\ \text { was absorbed. }\end{array}\right\}$

Gross foreign reserves reached an average of 12.4 months of import cover in March 2014, well above the threemonth IMF benchmark. This provides ample policy space to tackle potential future inflationary pressures. During this period, CBSI maintained a managed pegged to the USD at SBD7.28 per USD.

Meanwhile, government treasury bills floated during the first quarter 2014 totaled $\$ 9$ million, $\$ 3$ million up from the previous quarter. The amount of bids received were around $\$ 18$ million compared to $\$ 13$ million received in the last quarter. The overall weighted average yield (WAYs) for 56 days stood at $0.21 \%$ this quarter, for 91 days declined from $0.24 \%$ to $0.19 \%$, whilst for 182 days rose to $1.14 \%$ from $1.03 \%$ in the last quarter.

## Chapter V. GOVERNMENT FINANCE

Following the strong fiscal performance in the final quarter of 2013, the Government, as expected, experienced a slowdown in its fiscal operations during the first three months of 2014. As a result, the net cash flow from operating activities together with the net investment on nonfinancial assets, resulted in a cash deficit of $\$ 27$ million, reversing the revised cash surplus of $\$ 110$ million recorded in the final quarter of 2013. The negative outturn was attributed to the larger decline in revenue over expenditure during the reviewed period (see Figure 5.1).

Figure 5.1: Fiscal Operations


## Revenue

After registering a $31 \%$ growth in the previous quarter, total revenue including grants weakened by $38 \%$ in the first quarter of 2014 to $\$ 636$ million. This fell short of the budget by $25 \%$ and $2 \%$ below the corresponding quarter of 2013. The marked fall in the overall revenue reflected broad declines across all major revenue categories (see Figure 5.2).

Figure 5.2: Fiscal Revenue


## Taxes

Tax revenue, although accounting for $88 \%$ of the total government revenue, registered a notable fall of $33 \%$ this quarter and was 19\% below-budget projections at \$558 million. The decline was related to falls in taxes on goods and services; taxes on income, profits, and capital gains; and taxes on international trade. There was also a negligible fall on property tax revenue.

Revenue on goods and services amounted to $\$ 227$ million, down by $37 \%$ and $18 \%$ against the quarter before and the budget, respectively, but 7\% higher than similar quarter of 2013. The fall stemmed primarily from dropped in taxes on permission to use the goods and general tax on goods and services. Taxes on "permission to use" goods fell to $\$ 10$ million from $\$ 113$ million. This was driven mainly by declines in revenue received from overseas fishing licences, normally received at year-end. General taxes on goods and services also contributed to the overall fall in taxes on goods and services, down to $\$ 174$ million from $\$ 206$ million on the back of decline in goods tax.

Taxes on income, profits, and capital gains shrunk by 39\% to $\$ 174$ million in the March quarter following a $36 \%$ surge in the last quarter. Underpinning the drop were declines in taxes payable by corporations and other enterprises combined with the taxes payable by individuals dropping by $49 \%$ to $\$ 91$ million and $24 \%$ to $\$ 84$ million, respectively. The fall in corporations and enterprises tax payables was driven by the withholding and company taxes. The decline in individuals' tax payable was due to the fall in private sector PAYE despite a surge in government PAYE.

Revenue from taxes on international trade and transactions fell to $\$ 149$ million from $\$ 179$ million in the quarter before. This level of collection was $10 \%$ and $12 \%$ lower than the budget and March quarter of 2013, respectively. The lower outcome resulted from decreases in taxes on Customs and import duties by $22 \%$ during the quarter to $\$ 50$ million due to declining import duties levied on manufacturing items. Taxes on exports also fell to $\$ 100$ million, $14 \%$ less than the December quarter of 2013. This owed mainly to the significant fall in duties on logs associated with marginal fall in the international price for logs.

Taxes on property recorded a marginal fall from $\$ 7$ million in the previous quarter to $\$ 5$ million within the March quarter. This was associated with the slip in the recurrent tax on immovable property, in particular, the withholding tax on lease of property paid to the Government.

## Grants

In the first three months of 2014, total grants extended from donor partners through the Government's consolidated accounts plunged to $\$ 61$ million from $\$ 141$ million. The fall was driven by declines in grants from foreign governments to $\$ 60$ million from $\$ 134$ million and international organisations, to $\$ 1$ million from $\$ 7$ million in the
previous quarter.
Of the grants received from foreign governments, $\$ 46$ million came from the Australian Government to finance the current spending of the Ministry of Health and Medical Services (MHMS) and $\$ 14$ million was from New Zealand Government that went towards the Ministry of Education and Human Resources Development (MEHRD).

## Non-Tax Revenue

Collection from non-tax revenues fell to $\$ 17$ million in the March quarter, following a strong collection in the previous month. Against the budget, this fell short by 7\% but up by $12 \%$ against the same quarter a year earlier. The fall against the previous quarter resulted from a decline in administrative fees from $\$ 45$ million to $\$ 16$ million, driven by lower collection across all the major collecting ministries during the first three months of 2014.

## Expenditure

Aggregate government expenditure including net acquisition of non-financial assets totalled $\$ 663$ million. This was $24 \%$ lower than envisaged for the review period and $28 \%$ below the previous quarter although $15 \%$ higher than the corresponding quarter of last year. The outturn relative to the previous quarter was driven by significant un-der-spending in goods and services and other payments, which more than outweighed increases in compensation of employees and grant payments to provincial governments (see Figure 5.3).

Figure 5.3: Fiscal Expenditure


Source: CBSI ■Taxes Grants ■Other receipts —Total

## Compensation of Employees

Compensation of employees accounted for $36 \%$ of total expense on operating activities at $\$ 210$ million, a slight increase of $1 \%$ and $9 \%$ against the previous quarter and the same period a year ago, respectively. However, this fell short by $4 \%$ against the budget. The outcome relative to the previous quarter was a combination of marginal in-
creases in wages and salaries by $1 \%$ to $\$ 197$ million and social contributions by $0.7 \%$ to $\$ 13$ million. Spending on wages and salaries was dominated by salaries of public servants at 71\% ( $\$ 140$ million), broadly consistent with spending in the previous quarter. This was followed by various allowances at $13 \%$ ( $\$ 26$ million), special duty allowances at 4\% ( $\$ 8$ million) and various other payroll items accounted for the rest. Social contributions, on the other hand, constituted $6 \%$ of total employee compensation and consisted entirely of Solomon Islands National Provident Funds (NPF) contributions.

## Purchases of Goods and Services

Government purchases of goods and services amounted to $\$ 263$ million, equivalent to $45 \%$ of the total expenditure and below budget by $34 \%$. This was a decline of $32 \%$ against the prior quarter and $28 \%$ higher than the same quarter a year earlier. The outcome was due largely to notable declines in training - others from $\$ 54$ million to just $\$ 5$ million, consultancy fees from $\$ 26$ million to $\$ 6$ million, and fixed services grants from $\$ 23$ million to $\$ 15$ million. On the other hand, overseas training, which constituted the bulk of goods and services, increased by $62 \%$ to $\$ 36$ million against the previous quarter. This was followed by spending on voter registration, which rose from $\$ 7$ million to $\$ 20$ million, electricity charges from $\$ 16$ million to $\$ 20$ million, and general stores and spares from $\$ 7$ million to $\$ 13$ million.

## Interest

Interest payment during the quarter was $\$ 2$ million, $44 \%$ lower than the previous quarter. Of the total payment, foreign loans interest repayments accounted for $\$ 1.6$ million whilst interest payments for domestic debts held by financial institutions accounted for the reminder.

## Grants

Grants, which accounted for $14 \%$ of the total, overran the budget by $4 \%$ to reach $\$ 83$ million. Compared to the previous quarter, this was $59 \%$ higher albeit $9 \%$ less than the same period of 2013. Against the preceding quarter the increase was driven mainly by the broad-based increases in secondary education grants from $\$ 2$ million to $\$ 16$ million, health services grants (HSG) to provinces from $\$ 5$ million to $\$ 12$ million and MP scholarships award grants from $\$ 1$ million to $\$ 10$ million.

## Social Benefits

Expenditure on social benefits was broadly around $\$ 2$ million, a decrease of $\$ 3$ million on the previous quarter but $61 \%$ above budget. This was attributed to increases in employer social benefits payments on account of a slight increase in gratuity under agreement payments. Workers compensation payments, on the other hand, fell marginally during the quarter.

## Other Payments

Other recurrent payments, which accounted for $4 \%$ of total expenditure, were below budget by $34 \%$ to $\$ 21$ million. Compared to the previous quarter and the same period a year ago, this was a decline of $52 \%$ and $42 \%$, respectively. The drop against the previous quarter was due to a notable reduction in miscellaneous items by $53 \%$ to $\$ 16$ million driven by significant decreases in subventions and grants payments during the review period.

## Acquisition of Non-Financial Assets (NFA)

The acquisition of non-financial assets stood at $\$ 80$ million, $41 \%$ below budget and $64 \%$ lower than the previous quarter. Compared to the same period a year ago, this was an increase of $\$ 49$ million. The outcome against the previous quarter was driven by significant reductions in the purchases of fixed assets by $66 \%$ to $\$ 74$ million, which accounted for $91 \%$ of total expenditure on NFA.

Underpinning the reduction in fixed assets payments were the $60 \%$ drop in buildings and structures payments to $\$ 55$ million, $79 \%$ fall in machinery and equipment to $\$ 15$ million and, to a lesser extent, the decline in other fixed assets, which comprised of cultivated assets and non-fixed assets. Similarly, non-produced assets reduced from $\$ 4$ million to $\$ 3$ million. Conversely, inventories increased slightly from $\$ 3$ million to $\$ 4$ million driven by materials and supplies.

## Debt stock and services

Outstanding government debt stock stood at $\$ 938$ million, $1 \%$ lower than the stock position of $\$ 948$ million posted in the previous quarter. The downward trend was due to the Government's commitment in servicing its debt obligation of around $\$ 16$ million during the quarter. Of this, principle payment accounted for $\$ 14$ million and interest payment at $\$ 2$ million. Total debt stock, as a proportion of GDP, remained flat at $14 \%$ compared to a quarter before (see Figure 5.4)

Figure 5.4: Public Debt Stock Developments


## External Public Debt Stock

External public sector debt fell by $1 \%$ to $\$ 738$ million over the previous quarter and $3 \%$ relative to the same period of 2013. The fall in the external stock was associated to principle repayment of $\$ 7$ million and in interest payment of $\$ 1.6$ million to both the International Development Association (IDA) and the Asian Development Bank (ADB).

By holders of external debt stock, multilateral creditors still maintained the bulk of external debt stock amounting to $\$ 630$ million, $0.8 \%$ lower than the $\$ 635$ million held in the last quarter. External debt stock held by bilateral creditors remained at the same level as the last quarter at \$108 million. Meanwhile, the majority of the external stock was dominated in SDR currency, accounting for $86 \%$, USD remained the second largest holding at $14 \%$, EUR at $3 \%$ and Kuwaiti Dinah at 0.4\%.

## Domestic Public Debt Stock

Domestic public debt stock recorded a decline of $3 \%$ to $\$ 200$ million over the reviewed period. The decline in domestic debt was related to principle repayment of $\$ 7$ million and interest servicing of $\$ 0.9$ million, which was below their respective repayment schedule of $\$ 9$ million and $\$ 1$ million, respectively. In terms of domestic holders, the CBSI held 1\% less to $\$ 73$ million, other financial corporations (OFCs) with $6 \%$ to $\$ 51$ million and other depository corporations (ODCs) at $7 \%$ to $\$ 33$ million less than the previous quarter. In contrast, other holders held \$43 million, $4 \%$ higher than in last quarter (see Table 5.1).

Table 5.1 Holdings of Domestic Debt (SBD Millions)

| Category | $\mathbf{2 0 1 3}$ |  |  |  |  |
| :--- | ---: | :---: | :---: | :---: | :---: |
|  | 2014 |  |  |  |  |
|  | Q1 | Q2 | Q3 | Q4 | Q1 |
| A. Banking System | 123.0 | 118.6 | 114.4 | 109.6 | 106.1 |
| Central Bank of Solomon <br> Islands <br> Other Depository <br> Coporations | 80.1 | 78.1 | 76.4 | 74.0 | 73.0 |
| B. Nonbank Sector | 42.9 | 40.5 | 38.0 | 35.6 | 33.1 |
| Other Financial <br> Corporations | 110.4 | 106.0 | 101.9 | 95.6 | 93.8 |
| Other Holders | 63.7 | 60.5 | 57.2 | 53.9 | 50.5 |
| TOTAL (A+B) | 46.6 | 45.6 | 44.8 | 41.8 | 43.3 |

## Public Debt Stock and Debt-Service indicators

The debt sustainability indicators showed public debt-to-GDP for the first quarter of 2014 continued to maintain the downward movement seen in the last quarter, hovering around $14 \%$ of GDP. The liquidity measuring indicators namely; debt-to-export of goods and services, debt-to-domestic revenue and debt service-to-GDP also saw some improvements during the quarter. Debt-to-export of goods and services fell to $2 \%$ from $3 \%$. The debt-to-domestic revenue went down from $4 \%$ in the preceding quarter to 3\% in March quarter of 2014. Likewise, debt service-to-GDP, also recorded a fall of $0.3 \%$ from $0.4 \%$ in the previous quarter (see Figure 5.5).

Figure 5.5: Debt Servicing Indicators


-     - Debt Service-to-GDP
-Debt Service-to-Export of Goods and Services
Source: CBSI .... Debt Service-to-Domestic Revenue

Table 5.2. Impact of 2014 Supplementary
Budget on the 2014 Government Budget

| Ministry of Finance DESCRIPTION | 2012 | 2013 | 2014 | 2014 |
| :---: | :---: | :---: | :---: | :---: |
|  | Act. | Act. | Est. | Rev. Est. |
| Total Revenue and Grants | 2951.4 | 3213.9 | 3503.0 | 3503.0 |
| Recurrent Revenue | 2866.9 | 3213.9 | 3423.0 | 3423.0 |
| Local Revenue | 2545.3 | 2763.1 | 2839.0 | 2839.0 |
| Inland Revenue Division | 1504.2 | 1696.8 | 1792.1 | 1792.1 |
| Customs | 780.0 | 796.3 | 818.9 | 818.9 |
| Non-tax (including airspace fees) | 261.2 | 270.0 | 228.0 | 228.0 |
| Grants | 406.0 | 450.9 | 664.0 | 664.0 |
| Total Expenditure | 2569.2 | 3104.5 | 3503.0 | 3577.0 |
| Recurrent Expenditure | 2007.7 | 2402.3 | 2862.0 | 2890.5 |
| Payroll | 700.6 | 746.6 | 863.9 | 863.9 |
| Other Charges | 1049.9 | 1315.6 | 1305.1 | 1319.3 |
| Debt servicing 1 | 152.0 | 97.0 | 119.3 | 119.3 |
| Budget support | 238.9 | 243.2 | 573.7 | 588.1 |


| Development expenditure | 561.4 | 702.2 | 641.0 | 686.4 |
| :--- | ---: | ---: | ---: | ---: |
| Budget Balance |  |  |  |  |
| Recurrent Balance | 859.2 | 815.4 | 561.0 | 532.5 |
| Overall Balance | 382.2 | 109.4 | 0.0 | -74.0 |
| Overall Balance (excl. <br> grants) | -23.8 | -218.0 | -664.0 | -738.0 |

Given this fiscal stimulus, the Government is anticipating a deficit of $\$ 74$ million as opposed to the original balanced budget. However, with the impact of the recent flash floods gradually materialising, the repercussions on the fiscal budget are likely to exacerbate the deficit. Revenue collections are expected to weaken and government expenditure to rise, particularly on key sectors such as infrastructure.

The deficit arises from an expected increase in aggregated expenditure to $\$ 3,577$ million from $\$ 3,503$ million in the original budget. The increase is attributed to an estimated surge in development expenditure to $\$ 686$ million from $\$ 641$ million and anticipated increase in the current expenditure from $\$ 2,862$ million to $\$ 2,891$ million. The aggregated revenue, however, will remain unchanged at \$3,503 million.

The advance warrant, which constitutes the bulk of the Supplementary Budget for 2014 at $\$ 68$ million, comprising of $\$ 46$ million for the construction of the new Ministry of Finance and Treasury Building, $\$ 8$ million for the acquisition of the former SI Printer's Office, $\$ 7$ million for the maintenance of correctional infrastructure and new residential buildings, $\$ 4$ million spent on the recruitment and maintenance of non-residential building for the Ministry of Justice, $\$ 3$ million to implement the Biometric Voter Registration in preparation for the national election and the remainder was for Enhancing the SI Trade Related Capacity Programme.

The contingency warrant totalled $\$ 6$ million in which $\$ 2.3$ million was spent on the consultancy fees, $\$ 2$ million on the MPs' allowances, and the remaining $\$ 1.5$ million was to cover the cost of establishing Solomon Islands new Embassy in Jakarta, Indonesia.

## SPECIAL FEATURE

## A MONEY DEMAND FUNCTION

## OF THE SOLOMON ISLANDS

K. Especkerman-True, E. Ragimana, P. Samani and V. Takana


#### Abstract

In this paper, we estimate the money demand function for the Solomon Islands using quarterly time-series data for the period 2002 Q1-2012 Q4. Money demand is proxied by both narrow money (M1) and broad money (M2), both measured in real terms. Our main findings are: 1) money demand is cointegrated with its determinants, namely, real GDP, the real effective exchange rate, short-term domestic interest rate and short-term foreign interest rate; 2 ) in the long-run, all variables are correlated with money demand although not all variables are statistically significant in the short run; 3) only the foreign interest rate was found to Granger cause money demand; 4) the speed of adjustment in money demand to any shock was found to be $37 \%$ and $41 \%$ for each quarter when using RM1 and RM2 as dependent variables, respectively; and 5) the Solomon Islands exhibited a stable money demand function, implying that there is evidence to advocate monetary targeting.


[^5]
## 1. Introduction

The Solomon Islands Monetary Authority (SIMA) was first established by the Solomon Islands Monetary Authority Ordinance 1976, which was brought into effect on $21^{\text {st }}$ June 1976 (SIMA, 1976). During its infancy, SIMA had two preoccupations; the promulgation and administration of the new Exchange Control in March 1977 and the transitionary withdrawal of Australian currency and introduction of the new Solomon Island currency, which was first issued on $24^{\text {th }}$ October 1977 and became sole legal tender on $30^{\text {th }}$ September 1978 (SIMA, 1977; 1978). Following the delivery of these objectives, SIMA focused on its provision services to local commercial banks, took responsibility for the adoption of daily exchange rate determination, and established its role as the Registrar of Government Securities issued in the Solomon Islands in 1979. In 1980, the Monetary Authority formalised its role to provide a clearing house for the trading banks (SIMA, 1979; 1980). With additional resources made available, 1980 and 1981 saw the creation and development of a research department within the Monetary Authority. This reflected efforts to improve the collection and dissemination of monetary statistics required to enable the Government to initiate more informed policy decisions for short-term and longer-term management of the monetary system. This is demonstrated in the, arguably, more active monetary policy decisions made by SIMA in 1982 in dealing with the macroeconomic issues facing the Solomon Islands during the continued global recession of the early 1980s (SIMA, 1981;1982).

Through the Solomon Islands Monetary Authority (Amendment) Act 1982, SIMA was superseded by the formal establishment of the Central Bank of Solomon Islands (CBSI) on $24^{\text {th }}$ January 1983, which saw a deepening in the responsibility of the monetary authority, namely through its intended advisory role to Government, a strengthening in supervisory powers of the commercial banks, and the Central Bank's ability to aid in approved lending by commercial banks (CBSI 1983; National Parliament of Solomon Islands 1982). Since then, supplementary amendments have been made to further strengthen the capabilities of the Central Bank in order to act swiftly to changes in domestic and international economic conditions and fulfil its primary objects. From $1^{\text {st }}$ January 2013, the mandate and powers of CBSI have now been enshrined in the CBSI Act 2012 to support its primary objective of achieving and maintaining domestic price stability ${ }^{1}$, (National Parliament of Solomon Islands, 2012). The earnestness for CBSI to understand the stability of money demand is high, for it is a fundamental predication for choosing the most appropriate monetary policy target in order to achieve and maintain domestic price stability. Poole (1970) outlines the economic theory underpinning the optimal monetary instrument for an economy, based on the expected losses under each instrument; the interest rate should be selected as the monetary policy instrument when LM is unstable whilst money stock ${ }^{2}$ is preferred in the case of random shocks to IS. As a result, stable money demand economies, mainly attributed to countries with less developed financial systems, are likely to minimise stabilisation costs through advocating money supply targeting. In more developed economies, where money demand is found to be less stable, there is a need for monetary policy to move towards inflation targeting through setting interest rates whilst allowing money supply to move freely. However, some developing countries are abandoning money supply targeting in favour of using the interest rate.

The money demand literature is vast and continues to evolve under the auspices of new econometric techniques and as developments in financial instruments alter the nature of the relationship. Studies on estimating money demand have been carried out on both developed and developing countries. A growing body of literature has also started to emerge on the Pacific Island countries. Rao and Singh (2005) found the demand for money to be stable in Fiji while Narayan and Narayan (2008) conclude that the relationship is unstable owing to atypical events in Fiji's history. Kumar and Manoka (2008) found that Tonga has a stable money demand function. Furthermore, Kumar (2010) uses panel data analysis to estimate the money demand functions for Fiji, Samoa, Solomon Islands, Vanuatu and Papua New Guinea and concludes that they exhibit stable relationships. However, although helpful in providing lessons and findings for regional monetary policy implications such as dollarization policies and regional monetary unions, a panel money demand function is more limited in application to national monetary policy formulation for Solomon Islands. More specifically, Jayaraman and Choong (2010) find that Solomon Islands exhibit a stable money demand function but this predates recent developments in the CBSI's efforts to develop new monetary policy instruments.

This paper aims to build on this literature on money demand functions and empirically examine the money demand function for the Solomon Islands. In a country that is currently experiencing excessive amounts of excess liquidity, relatively high inflation rates, and more recently, has developed open market operations, understanding the determinants of money demand and, hence, choosing the optimal monetary policy instrument for the economy, is crucial for achieving the primary objective of price stability in the Solomon Islands. Estimating a stable money demand is an important precondition for an effective monetary policy as it enables the existence of a stable channel through which changes in monetary aggregates have effects on prices and output. We investigate this using real GDP, short-term nominal domestic interest rate, short-term nominal foreign interest rate, and real effective exchange rate as the explanatory variables and money aggregates, M1 and M2, in real terms, as the dependent variable. The results are particularly important for the CBSI, which uses monetary policy instruments to influence monetary aggregates to affect the real economy, particu-

[^6]larly in the absence of an overnight interbank interest rate.
The rest of the paper is organised in the following manner. Section 2 provides a brief overview of recent literature. Section 3 discusses the applicability of recent literature to the case of the Solomon Islands as well as outlining the methodology adopted for the study. Section 4 presents the results and interpretation. Section 5 is a summary of the findings with policy implications.

## 2. An overview of the literature and the implications for Solomon Islands

Over the decades, the theory of money is well understood (Fisher 1911; Pigou 1917; Keynes 1930, 1936; Baumol 1952; Friedman 1956; Tobin 1956; Patinkin 1965; Lucas 1980; Barnett 1980; Sargent and Wallace 1982) and money demand functions have received a great deal of attention with mixed results. From these studies, we are able to identify three main features of the literature.

The first feature we identify is the coverage of the literature. As expected, the majority of studies focus on money demand functions of developed countries as well emerging economies. Far fewer studies, however, have concentrated on low-income countries and countries from the South Pacific region.

The second key feature of the literature relates to the variables used to estimate money demand functions. We find that the choice of variables is likely to be directly influenced by the approach as well as the availability of data. Generally, we discover five main categories of variables used to model the money demand function. These are: a money demand variable, used as the dependent variable; and a range of independent variables, which include a scale variable, a cost of holding money variable, an exchange rate variable, and a foreign interest rate variable.

The non-observability of money demand leads us to estimate this variable by the quantity of money supplied (see Suliman and Dafaalla, 2011). Boughton (1992) suggests that choice of the money supply variable is based on institutional characteristics or by arbitrary means. Ericsson and Sharma (1996), however, highlight that the problem is that broader monetary aggregates appear to be more stable to nominal income although they are less influenced by the actions taken by monetary authorities. Others, such as Goldfeld and Sichel (1990), suggest that the increased focus on M2, as an alternative, has been driven by the blurring of transactions and portfolio money.

Second, the notion of the scale variable seeks to capture the number of transactions that relate to economic activity. Several income and wealth variables have been put forward to measure economic activity of an economy (see Subramanian, 1999).

Third, the premise for including a cost of holding variable centres around capturing the interest foregone of both holding money rather than spending it and the rate of return on assets of money substitutes. Cesarano (1991) explains this well; by holding one more dollar, the individual not only foregoes the yield on other financial assets but also one more dollar of consumption. In some instances, the expected rate of inflation is used as a measure of the cost of holding money where data restrictions, underdevelopment of the financial system, and government regulation of interest rates are key reasons for using the expected inflation rate. However, Heller and Khan (1979) contend that with the presence of moderate inflation, variations in nominal interest rates will be encapsulated in the expected inflation rate; thereby, not having any additional impact on money demand. Rao and Singh (2005) argue the case for the inclusion of nominal interest rates over the real interest rate in the demand for money, both for narrow and broad money. The rationale behind this is that various liquid assets, which are seen as close substitutes, will be homogenously affected by inflation. Therefore, comparing rates of return, based on the interest rate, should be compared using the nominal rate as opposed to the real rate.

Fourth, Mundell (1963) highlights the importance of the exchange rate in offsetting central bank changes to money supply due to capital outflows, underpinning the capital mobility hypothesis. Under this premise, where funds are internationally mobile and residents are able to take advantage of rates of return from overseas, favourable exchange rate movements may, at times, yield greater returns. Narayan (2007) articulates this such that a depreciation in the exchange rate, measured by the number of units of domestic currency per foreign currency, implies an increase in the value of foreign assets in terms of domestic currency and hence, increases the demand for transactions. However, if a depreciation leads to speculation of a devaluation, the relationship with money demand will be negative such that residents in the domestic economy will be reluctant to continue holding domestic currency.

Finally, Agenor and Khan (1996) develop the argument for currency substitution and identify the role of foreign interest rates in money demand movements. They claim that variations in the ratio of domestic to foreign currency holdings are attributed to changes in foreign interest rates and in the premium of the parallel exchange market ${ }^{3}$. Rao and Singh

[^7](2005) acknowledge its importance by including the foreign interest as a return variable for the effective exchange rate, where foreign interest rate represents the weighted average of the deposit rates in trading partner economies. The inclusion of this variable is also found in other studies (see Narayan, 2007), who asserts the view that the foreign interest allows us to capture the responsiveness of money demand to foreign income.

The final feature relates to econometric methodology. There are essentially two directions that the empirical literature has taken. The first group of studies estimate money demand functions on a country-by-country basis. Siddiki (2000) uses the bounds testing approach to cointegration and estimates the money demand function for Bangladesh for the period 1975 to 1995. He finds a stable relationship. Tang (2002) estimates Malaysia's money demand function using the bounds testing approach to cointegration and finds a stable money demand function for Malaysia. Furthermore, Bahmani-Oskooee and Rehman (2005) estimate money demand functions for seven Asian countries using the bounds testing approach to cointegration. In summary, they find that for India, Indonesia and Singapore, M1 is cointegrated with its determinants and the parameters are stable, while the M2 is cointegrated with its determinants for Pakistan, the Philippines, Malaysia and Thailand with stable parameters. Other countries show unstable money demand functions; Bahmani-Oskooee and Shin (2002) estimate South Korea's money demand function using the bounds testing approach to cointegration but find an unstable relationship despite the variables included in the money demand function being cointegrated. Similarly, Pradhan and Subramanian (2003) estimate the money demand function for India using the Gregory and Hansen (1996) residual-based test for cointegration but found no conclusive evidence of a long-run stable relationship between money demand and its determinants. There is also growing body of literature emerging on Pacific island country case studies albeit mainly focussed on Fiji. Katafano (2001) found that money demand for Fiji ass stable, further supported by Rao and Singh (2005) who concluded a similar result. However, Narayan and Narayan (2008) argue that Fiji has an unstable money demand relationship attributed to atypical events in Fiji's history. In addition to Fiji, Kumar and Manoka (2008) have estimated the demand for money in Tonga and concluded that the relationship was stable.

The second group of studies used recent developments in panel unit root and panel cointegration (Mark and Sul 2003; Harb 2004) and found that interest rates has a negative coefficient and was statistically significant. Harb (2004) estimated money demand function for six countries namely Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and United Arab Emirates using Pedroni's (2000) panel cointegration procedures and found evidence that M1 was cointegrated with its determinants. The study also showed theoretically consistent results on the impact of real GDP and interest rate on money demand. In terms of the Pacific region, Kumar and Singh (2009) employed panel data analysis on Fiji, Samoa, Solomon Islands, Vanuatu and Papua New Guinea. They found that for these countries, the money demand function was stable and proposed these countries should target money supply in the conduct of monetary policy.

## 3. Empirical Framework

### 3.1 Methodology

This section presents the empirical framework to estimate the stability of money demand in the Solomon Islands. Having reviewed the literature, we have chosen to look at both money supply measures (in real terms), RM1 and RM2, in the following functional forms:

$$
\begin{align*}
& \text { RM1 }=f(\text { RGDP, REER, DINT, FINT })  \tag{1}\\
& \text { RM2 }=f(\text { RGDP, REER, DINT, FINT }) \tag{2}
\end{align*}
$$

We believe that a narrow money measure best reflects the conditions in the Solomon Islands. More recent empirical studies show that in broad terms, developing countries are relatively more likely to observe stable demand relationships with narrower definitions of money. Moosa (1992) and Hossain (1994) assert the argument to weak banking systems and undeveloped financial systems. These explanations go some way to explaining why M1 is a better measure for the Solomon Islands where in many provinces, access to commercial banks is limited, partly attributed to the underdeveloped financial system. Another reason that explains why M1 could be a more suitable money demand measure in the Solomon Islands lies in the notion that residents may not desire to hold bank accounts their under current economic conditions. For instance, rural residents face the task of weighing up the gain from storing money in a bank account compared to costs associated with having a bank account. Transport costs connecting to the urban centres may be a significant barrier, together with the prevalent transaction costs attached to holding a bank account such as withdrawal fees and cheque book fees. There is also likely to be a greater time cost compared to those living in urban centres that needs to be considered. All of this is accompanied by the presence of relatively high inflation in recent years. These arguments are very much akin to those proposed in inventory - theoretic approaches developed by Baumol (1952) and Tobin (1956). We conclude that on the assumption that there is a high prominence of cash in the Solomon Islands, motivated by transactions and precautionary demands, M1 may, therefore, be a more suitable measure. For completeness,
we will investigate both monetary aggregates, M1 and M2. In the Solomon Islands, M1 is defined as the sum of currency in circulation and demand deposits in the banking system whilst M2 includes both components of M1 as well as total savings deposits.

Furthermore, as mentioned by Heller and Khan (1979) Rao and Singh (2005), we believe that using the domestic nominal interest rate is the most applicable cost of holding money variable. In accordance with well-documented literature, we expect that the relationship between the nominal interest rate and money demand to be negative. This is justified by the interest rate representing the opportunity cost of holding money; therefore, rising interest rates are likely to motivate residents to place money into interest-bearing accounts in order to generate a rate of return. In spite of this, much of the argument for money demand in the Solomon Islands is attributed to transactions and precautionary demands, rather than a driver for a store of wealth. With this in mind, this also provides us with a justification for using a shortterm interest as opposed to assets with longer-term yields, as advocated by portfolio models. Together with the argument of prevalent transaction costs associated with bank accounts, we believe that the influence of the nominal interest rate on money demand may have little or no bearing as a determinant. This is more likely to be true for M1 than M2, given their definitions.

We also argue that there is a rationale for including an exchange rate variable in our models. Strict exchange controls prevent the free movement of capital and therefore, the ability to exploit profits from overseas. Instead, the incidence of exchange rate impacts on real money demand relates to the interactions with the terms of trade rather than capital mobility. A real depreciation of the exchange rate implies an improvement in the terms of trade. Export competitiveness in the long-run improves as exports appear to be relatively cheaper, whilst imports are relatively more expensive. Through these channels, real money demand will be affected in two ways. Where import demand is price elastic, demand for imports is likely to fall and so too will real money demand. Increased exports, on the other hand, will increase the demand for real money as foreign exchange associated with exports must be surrendered as per exchange controls imposed by $\mathrm{CBSI}^{4}$, thus creating demand for domestic currency during conversion. To this end, we decide to use the real effective exchange rate to capture our relative competitiveness.

Finally, we include a foreign interest rate variable in both models. However, the strict exchange controls that prohibit Solomon Island residents from holding foreign bank accounts overseas ${ }^{5}$ and restricting firms the ability to hold bank accounts offshore to only certain exporters, such a policy implies that the foreign interest rate is unlikely to have a noteworthy influence on money demand.

### 3.2 Long-run model specification

Having chosen our variables, we construct our models using four determinants. For the long-run model, we expect, the short-term nominal domestic interest rate, to exhibit a negative and statistically significant relationship, and and the real effective exchange rate, to have positive and statistically significant while, the short-term nominal foreign interest rate, is anticipated to demonstrate a positive yet statistically insignificant relationship. The expected relationships with and are shown in the models in Equations 3 and 4.

$$
\begin{align*}
& \Delta \ln R M 1_{t}=a_{0}+a_{1} \Delta \ln R G D P_{t}+a_{2} \Delta \ln R E E R_{t-1}-a_{3} \operatorname{DINT}_{t}+a_{4} F I N T_{t}+a_{5} \varepsilon_{t}  \tag{3}\\
& \Delta \ln R M 2_{t}=\beta_{0}+\beta_{1} \Delta \ln R G D P_{t}+\beta_{2} \Delta \ln R E E R_{t-1}-\beta_{3} D \operatorname{INT} T_{t}+\beta_{4} F I N T_{t}+\beta_{5} \varepsilon_{t} \tag{4}
\end{align*}
$$

### 3.3 Short-run model specification

The short-run money demand equations are error corrections of the long-run equations. Assuming that there is a longrun relationship (cointegration) between money demand and its determinants, the short-run models are represented by Eq. (5) and (6):

$$
\begin{align*}
& \Delta \ln R M 1_{t}=a_{0}+a_{1} \Delta \ln R G D P_{t}+a_{2} \Delta \ln R E E R_{t-1}-a_{3} D I N T_{t}+a_{4} F I N T_{t}+a_{5} \varepsilon_{t-1}+\mu_{t}  \tag{5}\\
& \Delta \ln R M 2_{t}=\beta_{0}+\beta_{1} \Delta \ln R G D P_{t}+\beta_{2} \Delta \ln R E E R_{t-1}-\beta_{3} D I N T_{t}+\beta_{4} F I N T_{t}+\beta_{5} \varepsilon_{t-1}+\mu_{t} \tag{6}
\end{align*}
$$

where $\varepsilon_{t-1}$ is one-period lagged residuals from Eq. (3) and (4), respectively. The long-run equilibrium between the money demand variables and their explanatory variables will be captured by a negative coefficient of the error correction term (ECT), which also represents the speed of adjustment at which a short-run disequilibrium is corrected. The symbol $\Delta$ denotes the difference on each of the variables.

[^8]
### 3.4 ADF Unit Root Test

The Augmented Dickey and Fuller $(1979,1981)$ test is based on the following regression model:

$$
\begin{equation*}
\Delta y t=K+\text { ayt- } 1+\beta_{t}+\sum^{K}{ }_{j}=1 d_{j} \Delta y_{t-j}+\varepsilon_{t} \tag{7}
\end{equation*}
$$

where Eq. (7) tests for a unit root in $y_{t}$, where $y$ consists of each of the six variables in our model, $t=1, \ldots, T$ is an index of time, $\Delta \mathrm{yt}$-j is the lagged first differences to accommodate serial correlation in the errors, $\varepsilon t$. Eq. (3) tests the null of a unit root against a trend stationary alternative. The null and the alternate hypotheses for a unit root in yt are: $\mathrm{H} 0: \mathrm{a}=0$ and H1: $\mathrm{a}<0$ and. To select the lag length ( $k$ ), we use the ' t -sig' approach proposed by Hall (1994).

$$
\begin{equation*}
\Delta y_{t}=C+\sum_{j}^{k}{ }_{j}{ }_{1} \Gamma_{j} \Delta y_{t-i}+\prod Y_{t-1}+\varepsilon t \tag{8}
\end{equation*}
$$

### 3.5 Cointegration test

We use Johansen's (1988) approach, which uses the maximum likelihood procedure to determine the presence of cointegrating vectors. The procedure is based on the following vector:
where $Y_{t}$ is a vector of $I(1)$ non-stationary in level form, variables and $C$ is a constant. The information on the coefficient matrix between the levels of the money supply series is decomposed as $\Pi=\gamma \delta^{t}$ where the relevant elements of the matrix are the adjustment coefficients and the matrix contains the cointegrating vectors. Johansen and Juselius (1990) recommend the trace test and the maximum eigenvalue test statistics to determine the number of cointegrating vectors.

## 4. Empirical Analysis

### 4.1 Data

In this study, we use quarterly data for the period 2002 Q 1 to 2012 Q 4 where the choice of the sample period is prescribed by the availability of data. The rationale for quarterly as opposed to annual data was to ensure reasonable number of observations for time-series econometrics modelling as well as being the preferred frequency for monitoring and reporting procedures within the CBSI, which can be used for timely monetary policy-making.
All data series are converted to log data form for ease of interpretation with the exception of the interest rates. Real money aggregates, , , and ${ }^{6}$ are obtained from various CBSI departments whilst the short-term nominal foreign interest, , is proxied using the 3-month US treasury bills rate obtained from the Federal Reserve Bank of St. Louis ${ }^{7}$. The real effective exchange rate, , is indexed to 2005 and sourced from the International Financial Statistics published by the International Monetary Fund. It should be noted that owing to data limitations and in the absence of quarterly GDP data, the annual real GDP data has been decomposed into quarterly estimates using the Chow-Lin (1971) Procedure.

Figure 1 presents the six variables in our dataset. Three observations are worth noting. First, we notice that, in broad terms, , , and display upward trends. The spikes in and in 2007 largely reflect the high food prices while the decline between 2007 and 2009 is explained by the impact of rising domestic interest rates, , which ensued during the global financial crisis, a characteristic also driving the fall in during the same period. The third observation is that changes

Figure 1: pilot of data series, 2002Q1-2012Q4


[^9]

in the can, in part, be explained by changes in exchange rate policy. The relatively stable real effective exchange rate reflects the stabilisation of the SBD against the USD since 2002 whilst increases in the indicate depreciations of the Solomon Dollar.

Selected descriptive statistics are presented in Table 1. Over the time series, the average value of and were $\$ 211$ million and $\$ 171$ million, respectively. Meanwhile, the mean deposit domestic interest rate, , stood at $1.5 \%$ and the foreign deposit interest rate, stood at around $1.6 \%$ while stood at $\$ 91$ million. The real effective exchange rate, registered an average index value of 110 points, implying a depreciation over the time horizon.

Table 1: Selected Descriptive Statistics

|  | RMI |  | RM2 |  | RGDP |  | FINT |  | DINT |  | REER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mean |  | 211.1164 |  | 171.2459 |  | 91.0730 |  | 1.4914 |  | 1.6373 | 110.0236 |
| Median |  | 205.1850 |  | 166.2200 |  | 91.3000 |  | 0.9400 |  | 1.1200 | 107.1100 |
| Maximum |  | 433.5800 |  | 316.0100 |  | 124.6500 |  | 5.1500 |  | 4.9800 | 130.8400 |
| Minimum |  | 87.1400 |  | 87.1000 |  | 62.8500 |  | 0.6300 |  | 0.0100 | 95.2600 |
| Std. Dev. |  | 92.1580 |  | 61.5285 |  | 18.0164 |  | 1.1705 |  | 1.6811 | 10.2521 |

Source: Authors' own calculations.

### 4.2 Unit root test

The aim of this section is to assess the integrational properties of the data series, namely, RM1, RM2, RGDP, REER, DINT and FINT. We use a conventional test, namely the ADF $(1979,1981)$ test, to examine the null hypothesis of a unit root against the alternative hypothesis that the series is trend stationary. The results of the unit root test are presented in Table 2.

Table 2: ADF Unit Root Test Results

|  | Level | First difference |
| :--- | :---: | :--- |
| InRM1 | $0.3222[0]$ | $-5.8008^{* * *}[0]$ |
| InRM2 | $0.4861[0]$ | $-5.3491^{* * *}[0]$ |
| InRGDP | $-0.6262[0]$ | $-8.2484^{* * *}[0]$ |


| InREER | $-1.8459[1]$ | $-4.9700^{* * *}[1]$ |
| :--- | ---: | ---: |
| InDINT | $-1.3359[0]$ | $-5.1756^{* * *}[0]$ |
| InFINT | $-2.7354^{*}[3]$ | $-2.8313^{*}[0]$ |

Source: Authors' own calculations
Notes: The ADF critical values, based on Mackinnon are 2.604, 2.933, and 3.597, at the $10 \%, 5 \%$ and $1 \%$ levels, respectively.
The optimal lag length for each autoregressive process of the ADF Test is determined by the Schwartz Info Criterion (SIC) and presented in [ ].
*, *** denote statistical significance at $10 \%$, and $1 \%$ levels, respectively.
From the results computed for both log-levels and the first difference of the log-levels series, we find that we cannot reject the null hypothesis of a unit root for all variables at the level. However, the first difference of the levels was rejected on the unit root null hypothesis at the $1 \%$ level in all variables. These results suggest that all variables are. Since all variables are stationary in their first difference, they can potentially share a cointegrating relationship in the long-run. The next section discusses the cointegration analysis and the results.

### 4.3 Cointegration test

After ascertaining that all variables are non-stationary in their level form but stationary in the first difference, we now proceed to conducting the cointegration test. In this section, the goal is to investigate whether real money demand share long-run relationships with their respective determinants. Based on two statistics (the trace test and the maximum eigenvalue test), we achieve this goal using the Johansen (1988) cointegration test. The results are reported in Table 3. Panel A presents the results for the model where is used as a proxy for money demand, while Panel B presents the results for the model where is used as a proxy for money demand.

Table 3: Johansen's Test for Cointegration

| $H_{0}(r)$ | $H_{1}(r)$ | Trace statistic | 5\% CV | 10\% CV |
| :---: | :---: | :---: | :---: | :---: |
| Panel $A$ : when is endogenous |  |  |  |  |
| 0 | 1 | 159.8928*** | 69.8189 | 65.8197 |
| $\leq 1$ | 2 | 104.2582*** | 47.8561 | 44.4936 |
| $\leq 2$ | 3 | 51.1840*** | 29.7971 | 27.067 |
| $\leq 3$ | 4 | 14.6380* | 15.4947 | 13.4288 |
| $\leq 4$ | 5 | 3.520675* | 3.8415 | 2.7055 |
| $H_{0}(r)$ | $H_{1}(r)$ | Max eigenvalue statistic | 5\% CV | 10\% CV |
| Panel A: when is endogenous |  |  |  |  |
| 0 | 1 | $55.6346{ }^{* * *}$ | 33.8769 | 31.2392 |
| $\leq 1$ | 2 | 53.0742*** | 27.5843 | 25.1241 |
| $\leq 2$ | 3 | 36.5460*** | 21.1316 | 18.8928 |
| $\leq 3$ | 4 | 11.1174* | 14.2646 | 12.2965 |
| $\leq 4$ | 5 | 3.520675* | 3.8415 | 2.7055 |
| $H_{0}(r)$ | $H_{1}(r)$ | Trace statistic | 5\% CV | 10\% CV |
| Panel B: when is endogenous |  |  |  |  |
| 0 | 1 | 172.7407*** | 69.8189 | 65.8197 |
| $\leq 1$ | 2 | 106.1704*** | 47.8561 | 44.4936 |
| $\leq 2$ | 3 | 47.3718*** | 29.7971 | 27.067 |
| $\leq 3$ | 4 | 16.7191*** | 15.4947 | 13.4288 |
| $\leq 4$ | 5 | $5.2043^{* * *}$ | 3.8415 | 2.7055 |
| $H_{0}(r)$ | $H_{1}(r)$ | Max eigenvalue statistic | 5\% CV | 10\% CV |
| Panel B: when is endogenous |  |  |  |  |
| 0 | 1 | 66.5703*** | 33.8769 | 31.2392 |
| $\leq 1$ | 2 | 58.7986*** | 27.5843 | 25.1241 |
| $\leq 2$ | 3 | $30.6527^{* *}$ | 21.1316 | 18.8928 |
| $\leq 3$ | 4 | 11.5147*** | 14.2646 | 12.2965 |
| $\leq 4$ | 5 | $5.2043^{* * *}$ | 3.8415 | 2.7055 |

[^10]Beginning with RM1, we find that the trace test suggests that we can to reject the null hypothesis, $\mathrm{HO}=2$ in favour of H 1 $=3$ at the $1 \%$ level whilst we cannot reject the null hypothesis of $\mathrm{H}_{\mathrm{O}} \leq 3$ in favour of $\mathrm{H}_{1}=4$ at the $5 \%$ level of significance. Similarly, the maximum eigenvalue test also identifies at the presence of at least three cointegrating relationship at the $1 \%$ level of significance. These results suggest that there are at least three long-run cointegrating relationships among real money demand, real GDP, real effective exchange rate and nominal domestic and foreign interest rates.
With regards to RM2, the trace test that we can reject the null hypothesis of $\mathrm{HO}=4$ in favour of $\mathrm{H} 1=5$ at the $1 \%$ level. With similar outcomes, the maximum eigenvalue test also finds at least 5 cointegrating relationships. Therefore, we can conclude that there are at least 5 cointegrating relationship between real money demand, real GDP, real effective exchange rate and nominal domestic and foreign interest rates at the $1 \%$ level.

### 4.4 Long- run elasticities

Having established that a long-run relationship exists between and its determinants and and its corresponding determinants, the aim of this section is to estimate the long-run elasticities of the explanatory variables. We achieve this by using the ordinary least squares (OLS) procedures. We report the results in Table 4. We divide the table into two panels: Panel A contains results for the model where is used as a proxy for money demand, while Panel B contains the results from the model where is used as a proxy for money demand.

Table 4: Long-run elasticities

| Regressor | coefficient | t-statistic |
| :--- | :---: | :---: |
| Panel A: when RM1 is endogenous |  | 24.4248 |
| InRGDP | $2.2235^{* * *}$ | -2.2019 |
| InDINT | $-0.0347^{* *}$ | 2.5740 |
| InFINT | $0.0295^{* *}$ | 1.8852 |
| InREER | $0.3865^{*}$ | -7.5181 |
| Constant | -6.5422 | t-statistic |
|  |  | 22.4349 |
| Regressor |  |  |
| InRGDP | $1.7798^{* * *}$ | -1.9518 |
| InDINT | $-0.0268^{*}$ | 2.2848 |
| In FINT | $0.0228^{* *}$ | 2.1559 |
| InREER | $0.3851^{* *}$ | -6.2267 |
| Constant | -4.7219 | 2 |

Source: Authors' own calculations
*,****** denote statistical significance at $10 \%, 5 \%$ and $1 \%$ levels, respectively.
Our main findings are as follows. Beginning with RM1, we find that, consistent with economic theory and other studies, RGDP has a positive and significant relationship with real money demand (at $1 \%$ significance level). The elasticity is 2.22, higher than other studies. This can be explained by the high levels of cash held in the economy, represented in the levels of currency in circulation that is pumped back into the real sector. Also in line with economic theory and other empirical studies, the nominal domestic interest rate has a statistically significant but negative relationship with real money demand at $5 \%$ level of significance. The elasticity is small at 0.03 , possibly explained by the weak transmission of the interest rate channel into the real sector. Historically, nominal interest rates have been low and negative in real terms due to relatively high levels of inflation over the years.
Despite this, people still deposit money in bank accounts and the lack of alternative in financial asset investments available in the Solomon Islands means that the domestic interest rate is still important. Both of these conclusions are consistent with the results in Tonga and the panel data study carried out on the Pacific Islands, which included the Solomon Islands, (see Kumar, 2010). Additionally, although the foreign interest rate is found to be statistically significant in the long-run, the positive relationship and weak coefficient value (0.03) are expected. This can be justified by the current exchange controls in place that prevent capital mobility for businesses and individuals investing abroad; hence, the foreign interest rate exhibiting little relationship. Other factors such as limited information of foreign investment products may also be at play.

Furthermore, the real effective exchange rate reports a positive correlation with real money demand but statistically significant at the $10 \%$ level of significance. This implies that a depreciation in the Solomon Dollar is associated with an
increase in the demand for money such that people prefer to hold domestic currency. In contrast, an appreciation in the Solomon Dollar is associated with a decrease in money demand likely to be caused by the reduction in export earnings filtering through to the real sector.

Similar results arise for the RM2 model. We find that real GDP also has a positive and statistically significant relationship at the $1 \%$ level. Similar to the RM1 model, the nominal domestic interest rate has a statistically significant but negative relationship with real money demand at $10 \%$ level of significance. The magnitude for real GDP and the domestic interest rate are slightly lower in the RM2 model at 1.78 and 0.03 , respectively. In addition to this, the real effective exchange rate is positive and statistically significant at the $5 \%$ level, suggesting that a depreciation in the Solomon Dollar is associated with increases in the demand for money. The foreign interest rate has a statistically significant and positive effect on at the $5 \%$ level of significance, as was the case for RM1.

### 4.5 Short- run elasticities

Having estimated the long equations, we are also able to estimate the short-run equations for real money demand. We report the results in Table 5. We divide the table into two panels: Panel A contains results for the model where is used as a proxy for money demand, while Panel B contains the results from the model where is used as a proxy for money demand.

Table 5: Short-run elasticities

| Dependent variable | coefficient | t-statistics |
| :---: | :---: | :---: |
| Panel A: when RM1 is endogenous |  |  |
| $\Delta$ InREER $_{\text {t }}$ | -0.3055 | -1.2519 |
| $\Delta \operatorname{lnRGDP} \mathrm{t}_{\mathrm{t}-1}$ | -0.6903*** | -2.8577 |
| $\Delta \mathrm{lnFINT} \mathrm{t}_{\text {t-1 }}$ | 0.0374 | 1.5352 |
| $\triangle \operatorname{lnREER} \mathrm{t}_{\mathrm{t}-1}$ | -0.3612 | -1.3701 |
| $\Delta \operatorname{lnRGDP} \mathrm{t}_{\mathrm{t}-2}$ | -0.2309 | -1.2615 |
| $\Delta \mathrm{InDINT}_{\text {t-2 }}$ | -0.019 | -1.147 |
| $\Delta \mathrm{InFINT} \mathrm{t}_{\text {t-2 }}$ | 0.0341 | 1.3743 |
| $\triangle \operatorname{lnREER} \mathrm{t}_{\mathrm{t}-2}$ | -0.6195*** | -2.4146 |
| $\Delta \mathrm{InDINT} \mathrm{t}_{\text {t-3 }}$ | -0.0323** | -2.0778 |
| $\Delta \mathrm{lnRGDP} \mathrm{t}_{\mathrm{t} 4}$ | -0.1576 | -0.9967 |
| $E C T 1{ }_{\text {t-1 }}$ | -0.3723*** | -2.996 |
| Constant | $0.0654^{* * *}$ | 6.6303 |
| Dependent variable | coefficient | t-statistic |
| Panel B : when RM2 is endogenous |  |  |
| $\Delta$ InREER $_{\text {t }}$ | -0.5379*** | -2.6252 |
| $\Delta \operatorname{lnRGDP} \mathrm{t}_{\mathrm{t}-1}$ | -0.7334*** | -3.8039 |
| $\Delta \mathrm{InDINT}_{\text {t-1 }}$ | -0.0187 | -1.0829 |
| $\Delta \operatorname{lnRGDP} \mathrm{t}_{\mathrm{t}-2}$ | -0.3657** | -2.3137 |
| $\Delta \mathrm{lnFINT} \mathrm{t}_{\text {-2 }}$ | 0.0307 | 1.5219 |
| $\triangle \operatorname{lnREER} \mathrm{t}_{\mathrm{t}-2}$ | -0.6579** | -2.7329 |
| $\Delta \mathrm{InDINT}_{\text {t-3 }}$ | -0.0129 | -0.757 |
| $\triangle \mathrm{lnFINT} \mathrm{t}_{\text {t-4 }}$ | 0.0332 | 1.4934 |
| ECT2 ${ }_{\text {t-1 }}$ | -0.4148*** | -3.6161 |
| Constant | 0.0570 | 6.5705 |

Source: Authors' own calculations.
**,*** denote statistical significance at $5 \%$ and $1 \%$ levels, respectively.

For RM1, we find that the lag RGDP of has a statistically significant relationship with real money demand at the $1 \%$ level of significance whilst a two-period lag in the REER and a three-period lag in the DINT have statistically significant relationship with money demand at the $5 \%$ level of significance. Surprisingly, RGDP has a negative relationship with RM1 in the short-run. This could be characterised by economic agents wanting to save money in the short-run. and also exhibit a negative relationship. This is expected of DINT as more people are likely to save as domestic interest rates increase. For the REER, a depreciation leads to a reduction in the demand for money. Furthermore, the error correction term, ECT1t-1, is statistically significant at the $1 \%$ level. The coefficient value of -0.37 suggests that real money demand recovers from a shock by $37 \%$ each quarter. This suggests that the economy will fully recover from the shock to money demand within nine months under this short-run model specification.

With regards to the RM2 model, we find that the REER and a two-period lag of the REER are both statistically signifi-
cant at the $1 \%$ level of significance. In addition, we observe that a one-period a and two-period lag of RGDP are statistically significant at the $1 \%$ and $5 \%$ level of significance, respectively. The correlation between RGDP and RM2 is negative as are the correlations between RM2 and the REER and RM2 and the two-period lag of the REER . In addition, the error correction term, ECT2t-1, is statistically significant at the $1 \%$ level. The coefficient value of -0.41 suggests that real money demand recovers from a shock by $41 \%$ each quarter. This suggests that the economy will fully recover from the shock to money demand within nine months under this short-run model specification.

### 4.6 Granger causality

Having found evidence that substantiates plausible correlations between real money demand and its determinants in the previous section, this section aims to establish whether there are causal relationships among the variables, that is, we are concerned about whether or not real GDP, real effective exchange rate, and interest rates Granger cause RM1 and RM2, respectively. Conversely, we are also assessing whether the relationship operates in the opposite direction such that RM1 and RM2 Granger cause real GDP, real effective exchange rates, or domestic and foreign interest rates. The results on short-run and long-run Granger causality are reported in Table 68. We divide the table into two panels: Panel A contains results for the model where RM1 is used as a proxy for money demand, while Panel B contains the results from the model where RM2 is used as a proxy for money demand.

We begin by looking at the results for RM1 are reported in Panel A and discover that there is unidirectional causality running from foreign interest rate to real money demand at the $10 \%$ level of significance. No other independent variables exhibit causal relationships with RM1. In Panel B, the results for the RM2 model are reported and illustrate a similar picture to that of the RM2 model. We find that there is unidirectional causality running from the foreign interest rate to at the $10 \% \mathrm{~b}$ level of significance, while all other variables do not show causal relationships.

### 4.7 Diagnostics tests

Table 6: Results of Granger causality test

| Dependent variable | $\Delta \mathrm{InRM1t}$ | $\Delta \mathrm{InRGDPt}$ | $\Delta \mathrm{n}$ DINTt | $\Delta \mathrm{n} F \mathrm{INTt}$ | $\Delta \mathrm{InREER}$ t | ECT1t-1 [t-statistic] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Panel A: when RM1 is endogenous |  |  |  |  |  |  |
| $\Delta \mathrm{lnRM1t}$ | - | 4.0504 [0.1320] | 2.7006 [0.2592] | 0.5488 [0.7600] | 0.4724 [0.7896] | 0.0173 [0.8019] |
| $\Delta \mathrm{nRGGPP}$ | 2.6840 [0.2613] | - | 41.1503 [0.0000] | 0.7891 [0.6740] | 0.0806 [0.9605] | -0.0108 [-0.5262] |
| $\Delta \mathrm{lnDINTt}$ | 0.0458 [0.9773] | 1.8445 [0.3976] | - | 0.1107 [0.9461] | 6.3928 [0.0409] | -0.7020 [-5.5395] |
| $\Delta \mathrm{InFINTt}$ | 5.8556* [0.0535] | 1.1185 [0.5716] | $6.5694 * *[0.0375]$ | - | 0.4722 [0.7897] | 0.0343 [0.2637] |
| $\triangle \mathrm{lnREERt}$ | 0.4599 [0.7946] | 1.3840 [0.5006] | 0.9537 [0.6207] | 0.2818 [0.8686] | - | 0.0050 [0.3228] |
| Dependent variable | $\Delta \mathrm{InRM} 2 \mathrm{t}$ | $\Delta \mathrm{InRGDPt}$ | $\Delta \mathrm{lnDINTt}$ | $\Delta \mathrm{InFINTt}$ | $\Delta \mathrm{nRREERt}$ | ECT2t-1 [t-statistic] |
| Panel B : when RM2 is endogenous |  |  |  |  |  |  |
| $\Delta \mathrm{lnRM} 2 \mathrm{t}$ | - | 2.4040 [0.3006] | 0.3387 [0.8442] | 0.3214 [0.8515] | 1.0247 [0.5991] | 0.0638 [0.9633] |
| $\Delta \mathrm{nRGGDPt}$ | 2.9785 [0.2255] | - | 41.2172*** [0.0000] | 0.4637 [0.7930] | 0.6587 [0.7194] | -0.0000 [-0.0004] |
| $\triangle \mathrm{lnDINTt}$ | 2.0437 [0.3599] | 1.3825 [0.5009] | - | 0.0968 [0.9527] | $6.1675 * *[0.0458]$ | -2.4035 [-5.8843] |
| $\Delta \mathrm{nFINTt}$ | 5.0064* [0.0818] | 0.6456 [0.7241] | $6.0721^{* *}$ [0.0480] | - | 0.8917 [0.6403] | -0.0034*** [-0.0082] |
| $\triangle \mathrm{InREERt}$ | 1.0226 [0.5997] | 0.6325 [0.7289] | 2.4250 [0.2975] | 0.4247 [0.8087] | - | -0.0079 [-0.1582] |

Source: Authors' own calculations.
Notes: The probability values are in square brackets.
*,**,*** denote statistical significance at $10 \%, 5 \%$ and $1 \%$ levels, respectively.

Having identified that all variables are cointegrated in both of the estimated models, this section examines some of the commonly used diagnostic tests to check whether or not the data is consistent with the assumptions of OLS estimators.

First, we conduct the Normality Test such that the null hypothesis is normally distributed. We find that we cannot reject the null hypothesis of normality implying that the residuals are normally distributed at the $1 \%$ level.

We also test the residuals for serial correlation using the Breusch-Godfrey Serial Correlation LM Test. In this test, the null hypothesis is that there is no autocorrelation among the residuals. For both estimated models, we are unable to reject the null hypothesis of no autocorrelation, implying there is evidence that the residuals are free from autocorrelation at the $1 \%$ level.

In conducting the Breusch Pagan-Godfrey Test for Heteroscedasticity, we examine the null hypothesis that the residuals are homoscedastic. Again, we find that that we cannot be reject the null hypothesis at the $1 \%$ level, signifying that the residuals of the variables are homoscedastic and that they are independent of one another at the 1\% level.

[^11]
### 4.8 Parameter stability

Testing the parameter stability of the money demand function provides policymakers with the evidence to support or oppose the rationale for using money targeting as a monetary policy instrument. In accordance with other studies, we use the CUSUM and CUSUMSQ tests to assess the stability of the Solomon Islands' money demand function based on RM1 and RM2 estimates. Both tests have a null hypothesis of no sudden shift in the model. A function is deemed stable if the CUSUM and CUSUMSQ statistics remain within the $5 \%$ critical bounds. We find that we are unable to reject the null hypothesis that there is no sudden shift in the model and conclude that the parameters for the short-dynamics and the long-run of real money demand ( RM1 and RM2 ) in the Solomon Islands are stable. This is reflected in Figures 2 and 3 where the parameters of the model are well situated between the two boundaries of $5 \%$ significance level.

## 5. Conclusion and policy recommendations

Figure 2: CUSUM and COSUMSQ test results for RM1



Figure 3: CUSUM and COSUMSQ test results for RM1



Estimating the money demand function is a pre-requisite for conducting effective monetary policy. A stable money demand relationship argues for the existence of a predictable channel such that monetary policy, aimed at controlling money supply, will achieve price stability through demand management.

The aim of this paper was to estimate a money demand function for the Solomon Islands for the period 2002-2012. Our findings are: 1) money demand is cointegrated with its determinants, namely, real GDP, the real effective exchange rate, short-term domestic interest rate and short-term foreign interest rate; 2 ) in the long-run, all variables are correlated with money demand although not all variables are statistically significant in the short run; 3) only the foreign interest rate was found to Granger cause money demand; 4) the speed of adjustment in money demand to any shock was found to be $37 \%$ and $41 \%$ for each quarter when using and as dependent variables, respectively; and 5) the Solomon Islands exhibited a stable money demand function both in terms of and during the period. This is consistent with Kumar (2010), who also found a stable money demand relationship for the Solomon Islands.

The policy implication emerging from our study is that there is evidence to support the notion of implementing monetary targeting as opposed to inflation targeting in the Central Bank of Solomon Islands' efforts to combat inflation. How-
ever, although we find that a stable money demand function for Solomon Islands, it is also important to understand the effectiveness of monetary policy in Solomon Islands in the CBSI's ability to influence money supply. Further work on understanding the monetary policy transmission mechanism would help to provide this. Finally, considerations regarding data limitations require the CBSI to proceed with some caution. The analysis could be improved by extending the time series through applying structural breaks to take account of the period during the ethnic tension period that occurred at the end of 1990's.

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TABLE 1.1a DEPOSITORY CORPORATIONS SURVEY


[^12]TABLE 1.1b DEPOSITORY CORPORATIONS SURVEY

| Period | Broad Money Liabilities |  |  |  |  | Deposits excluded from M3 | Secrities other than shares excluded from M3 | Shares and other equity | Other Items (Net) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Currency Outside Depository Corp. | Transferable Deposits | Other Deposits | Securities other than shares | Total |  |  |  |  |
| 2010 | 412 | 892 | 771 | 0 | 2,075 | 0.26 | 57 | 875 | -142 |
| 2011 | 481 | 1,392 | 737 | 0 | 2,610 | 0.26 | 42 | 750 | -168 |
| 2012 | 533 | 1,863 | 668 | 0 | 3,064 | 0.39 | 12 | 840 | -214 |
| 2013 | 531 | 2167 | 746 | 0 | 3,445 | 0.55 | 12 | 748 | -238 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Mar | 317 | 839 | 700 | 0 | 1,857 | 0.25 | 49 | 755 | -162 |
| Jun | 328 | 861 | 723 | 0 | 1,912 | 0.25 | 57 | 724 | -158 |
| Sep | 334 | 915 | 709 | 0 | 1,958 | 0.26 | 52 | 822 | -109 |
| Dec | 412 | 892 | 771 | 0 | 2,075 | 0.26 | 57 | 875 | -142 |
| $\underline{2011}$ |  |  |  |  |  |  |  |  |  |
| Mar | 418 | 1,124 | 675 | 0 | 2,217 | 0.26 | 45 | 889 | -147 |
| Jun | 439 | 1,239 | 687 | 0 | 2,365 | 0.26 | 44 | 785 | -124 |
| Sep | 434 | 1,340 | 662 | 0 | 2,435 | 0.26 | 44 | 690 | -116 |
| Dec | 481 | 1,392 | 737 | 0 | 2,610 | 0.26 | 42 | 749 | -168 |
| $\underline{2012}$ |  |  |  |  |  |  |  |  |  |
| Mar | 480 | 1,428 | 723 | 0 | 2,631 | 0.38 | 24 | 793 | -149 |
| Jun | 503 | 1,723 | 697 | 0 | 2,923 | 0.39 | 12 | 713 | -199 |
| Sep | 489 | 1,811 | 678 | 0 | 2,978 | 0.39 | 12 | 794 | -159 |
| Dec | 533 | 1,863 | 668 | 0 | 3,064 | 0.39 | 12 | 840 | -214 |
| 2013 |  |  |  |  |  |  |  |  |  |
| Mar | 511 | 1,941 | 661 | 0 | 3,113 | 0.54 | 12 | 834 | -181 |
| Jun | 493 | 1,920 | 743 | 0 | 3,156 | 0.55 | 12 | 704 | -195 |
| Sep | 474 | 2,066 | 726 | 0 | 3,266 | 0.55 | 12 | 754 | -160 |
| Dec | 531 | 2167 | 746 | 0 | 3,445 | 0.55 | 12 | 748 | -238 |
| $\underline{2014}$ |  |  |  |  |  |  |  |  |  |
| Jan | 513 | 2,157 | 729 | 0 | 3,399 | 0.45 | 12 | 705 | -197 |
| Feb | 510 | 2,138 | 723 | 0 | 3,371 | 0.45 | 12 | 757 | -150 |
| Mar | 457 | 2,097 | 845 | 0 | 3,399 | 0.45 | 12 | 813 | -210 |

TABLE 1.2a CENTRAL BANK SURVEY *


[^13]Source: Central Bank of Solomon Islands
TABLE 1．2b CENTRAL BANK SURVEY
（SBD＇000）

| 完 |  |  | ${ }_{\text {Brep }}^{0}$ | 누유누ㄴㅠㅜ |  | $\stackrel{\text { సे }}{\sim}$ |  |
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|  |  | 0000 | 0000 | 0000 | 0000 | 0000 | 000 |
|  |  |  |  |  |  | ぶ， | ¢ ¢ ¢ ¢ ¢ ¢ ¢ ¢＋ |
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|  | Fs． | \％ㅜㅜ눈앙 |  | 국ํㅏำ | 승 캉숭 | 승 앙융응 | 웅 |
|  |  |  | 엠 |  |  |  | 氙呺定运 |

TABLE 1.3a OTHER DEPOSITORY CORPORATIONS *

TABLE 1．3b OTHER DEPOSITORY CORPORATIONS
$\quad\left(\mathrm{SBD}^{\prime} 000\right)$
Other
Items
（Net）


|  |  |  | H゙ |  | A |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


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| :---: | :---: | :---: | :---: | :---: | :---: |
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Claims on Other Sectors






$\square$
教

Source：Central Bank of Solomon Islands

| (SBD'000) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Agriculture | Forestry | Fisheries | Mining \& Quarrying | Manufacturing | Construction | Transport | Telecommunicions | Distribution | Tourism |
| 2009 | 21,230 | 121,749 | 55,020 | 1,405 | 108,101 | 110,567 | 48,714 | 134,286 | 180,925 | 60,602 |
| 2010 | 7,305 | 84,079 | 6,677 | 1,376 | 70,169 | 148,841 | 48,848 | 93,313 | 182,508 | 68,854 |
| 2011 | 10,444 | 47,344 | 3,073 | 6,703 | 63,115 | 168,619 | 59,262 | 89,397 | 175,528 | 78,291 |
| 2012 | 27,204 | 48,049 | 3,818 | 5,119 | 57,055 | 189,722 | 62,509 | 107,372 | 165,600 | 80,149 |
| 2013 | 41,652 | 39,880 | 2,950 | 106 | 54,056 | 181,934 | 72,267 | 139,640 | 211,883 | 103,360 |
| $\underline{2009}$ |  |  |  |  |  |  |  |  |  |  |
| Mar | 24,922 | 128,999 | 32,219 | 3,357 | 149,085 | 63,141 | 49,436 | 189,186 | 202,638 | 62,880 |
| Jun | 26,111 | 126,779 | 64,170 | 1,725 | 108,829 | 78,668 | 71,204 | 177,075 | 205,158 | 76,069 |
| Sep | 26,414 | 113,878 | 63,966 | 1,591 | 101,868 | 102,786 | 65,407 | 94,223 | 197,452 | 61,453 |
| Dec | 21,230 | 121,749 | 55,020 | 1,405 | 108,101 | 110,567 | 48,714 | 134,286 | 180,925 | 60,602 |
| $\underline{2010}$ |  |  |  |  |  |  |  |  |  |  |
| Mar | 9,264 | 102,446 | 56,221 | 1,332 | 80,589 | 106,310 | 39,928 | 129,890 | 172,888 | 62,369 |
| Jun | 6,728 | 98,612 | 56,030 | 1,819 | 79,199 | 133,678 | 45,135 | 126,356 | 175,294 | 61,427 |
| Sept | 7,601 | 96,386 | 5,141 | 1,425 | 68,395 | 141,320 | 40,431 | 85,785 | 178,512 | 64,056 |
| Dec | 7,305 | 84,079 | 6,677 | 1,376 | 70,169 | 148,841 | 48,848 | 93,313 | 182,508 | 68,854 |
| $\underline{2011}$ |  |  |  |  |  |  |  |  |  |  |
| Mar | 9,020 | 68,939 | 1,195 | 638 | 67,415 | 136,056 | 43,000 | 90,564 | 190,484 | 67,737 |
| Jun | 9,375 | 46,605 | 5,051 | 1,450 | 59,947 | 142,591 | 45,781 | 99,300 | 209,270 | 63,703 |
| Sep | 9,640 | 46,476 | 305 | 6,038 | 57,086 | 143,617 | 51,117 | 108,010 | 173,324 | 81,159 |
| Dec | 10,444 | 47,344 | 3,073 | 6,703 | 63,115 | 168,619 | 59,262 | 89,397 | 175,528 | 78,291 |
| $\underline{2012}$ |  |  |  |  |  |  |  |  |  |  |
| Mar | 15,377 | 47,312 | 500 | 8,099 | 62,484 | 165,470 | 89,352 | 100,197 | 206,068 | 78,937 |
| Jun | 19,884 | 46,981 | 1,637 | 6,488 | 58,013 | 173,760 | 64,219 | 89,705 | 181,115 | 72,872 |
| Sep | 22,149 | 47,619 | 4,168 | 5,311 | 58,707 | 179,297 | 61,631 | 111,732 | 159,322 | 74,087 |
| Dec | 27,204 | 48,049 | 3,818 | 5,119 | 57,055 | 189,722 | 62,509 | 107,372 | 165,600 | 80,149 |
| $\underline{2013}$ |  |  |  |  |  |  |  |  |  |  |
| Mar | 27,720 | 45,423 | 3,835 | 2,844 | 67,000 | 193,421 | 65,374 | 144,595 | 172,895 | 82,200 |
| Jun | 32,974 | 25,931 | 3,670 | 174 | 55,500 | 191,773 | 67,806 | 158,848 | 199,812 | 73,732 |
| Sep | 39,693 | 41,877 | 3,319 | 163 | 52,501 | 184,961 | 62,157 | 148,949 | 210,834 | 96,775 |
| Dec | 41,652 | 39880 | 2,950 | 106 | 54,056 | 181,934 | 72,267 | 139,640 | 211,883 | 103,360 |
| $\underline{2014}$ |  |  |  |  |  |  |  |  |  |  |
| Jan | 42,089 | 30,842 | 2,814 | 200 | 51,604 | 180,315 | 69,641 | 138,905 | 217,350 | 102,494 |
| Feb | 42,216 | 24,829 | 2,682 | 3,065 | 51,503 | 178,599 | 70,946 | 145,519 | 228,068 | 102,563 |
| Mar | 43,100 | 25,343 | 2,549 | 2,171 | 53,274 | 159,030 | 68,152 | 137,774 | 234,975 | 102,064 |

[^14]Source: Central Bank of Solomon Islands

| $\quad$ (SBD'000) |
| :--- |
| Grand |
| TOTAL |








TABLE 1.4b - SECTORAL DISTRIBUTION OF COMMERCIAL BANK CREDIT OUTSTANDING
$\left.\begin{array}{crrrrrrrr}\text { Period } & \begin{array}{c}\text { Entertainment } \\ \text { and Catering }\end{array} & \begin{array}{c}\text { Central } \\ \text { Government }\end{array} & \begin{array}{c}\text { Provincial Assemblies } \\ \text { \& Local government }\end{array} & \begin{array}{c}\text { Staturoty } \\ \text { Corporations }\end{array} & \begin{array}{c}\text { Private Financial } \\ \text { Institutions }\end{array} & \begin{array}{c}\text { Professional } \\ \text { \& Other Services }\end{array} & \text { Personal }\end{array} \begin{array}{c}\text { Non } \\ \text { Resident }\end{array}\right]$
TABLE 1.5. - OTHER DEPOSITORY CORPORATIONS LIQUID ASSETS POSITION


[^15]TABLE 1.6 －OTHER DEPOSITORY CORPORATIONS CLEARING

| （SBD $\left.{ }^{\prime} 000\right)$ |
| :--- |
| Dec． |





| ¢ |  |  | $\underset{\alpha}{\circ} \underset{\sim}{\alpha}$ |  | $\begin{aligned} & 800 \\ & +{ }_{4}^{\circ} \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { Nơ } \\ & \text { =io } \end{aligned}$ |  | $\begin{aligned} & \infty \text { N } \\ & \stackrel{1}{n} \\ & \text { Non } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { लें } \\ & \stackrel{1}{\mathrm{~N}} \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { ৪४ ४ } \\ & \text { 守 } \end{aligned}$ | $\begin{aligned} & \text { m} \\ & \operatorname{ton}^{\infty} \\ & \text { en } \end{aligned}$ | $\begin{aligned} & \text { Nat } \\ & \text { © } \\ & \text { © } \\ & \infty \end{aligned}$ |
| E |  |  | $\begin{aligned} & \text { A } \\ & \text { A } \\ & \underset{\sim}{7} \end{aligned}$ |  | N N | $\begin{aligned} & \text { ©્ડું } \underset{\sim}{\sim} \end{aligned}$ | $\stackrel{\infty}{\infty}$ |  |


| $\xi$ |  | R |  |  |  |  |  | $\begin{aligned} & \text { N } \\ & \infty \\ & \infty \\ & \infty \\ & \infty \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| 离 |  | $\begin{aligned} & \text { d. } \\ & \text {-. } \\ & \text {-े } \end{aligned}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 安 | $\begin{gathered} 0 \\ \dot{\sim} \\ \underset{\sim}{\circ} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { No } \\ & \stackrel{\infty}{\circ} \\ & \stackrel{\sim}{\circ} \end{aligned}$ |  |  | NiN |  |  | A |  |





TABLE 1.7 －DETAILS OF CURRENCY IN CIRCULATION
（SBDㅇ00）
305,224
411,830


317,023
328,029
334,000
411,830
$\stackrel{\infty}{\infty}$




Currency in active Circulation（1－2）
305,224
411,180
TABLE 1.7 －DETAILS OF CURRENCYIN CIRCULATION
Currency held in ODCs
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앙
훙융

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原
N드엉
NiN2
49,694
53,849
55,658
${ }_{(1)}$
（1）
Circulation Outside CBSI
326，063


48,824
74,750
570，140
526,446
515，441
我运示
52,828
562,948
564,093
513,329
Period

| 2009 |
| :---: |
| 2010 |
| 2011 |
| 2012 |
| 2013 |
|  |
| $\mathbf{2 0 1 0}$ |
| Mar |
| Jun |
| Sep |
| Dec |
|  |
| 2011 |
| Mar |
| Jun |
| Sep |
| Dec |
|  |
| 2012 |
| Mar |
| Jun |
| Sep |
| Dec |
|  |
|  |
| $\mathbf{2 0 1 3}$ |
| Mar |
| Jun |
| Sep |
| Dec |
|  |
| $\mathbf{2 0 1 4}$ |
| Jan |
| Feb |
| Mar |

Note：ODCs includes Credit Unions
Source：Central Bank of Solomon Islands

| TABLE 1.8 |  |  |  |  |  |  |  | CU | TIO | 3Y | NOI | NAT | N I | UED | Y C | NTRA | BANK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOTES |  |  |  |  |  |  |  | COINS |  |  |  |  |  |  |  |  |  |
| Period | \$100 | \$50 | \$20 | \$10 | \$5 | \$2 | TOTAL | \$ 2 | \$1 | 50c | 20c | 10c | 5c | 2c | 1c | TOTAL | TOTAL NOTES \& COINS |
| 2009 | 231587 | 51295 | 10532 | 11384 | 5344 | 6528 | 316670 |  | 7979 | 4435 | 3949 | 3010 | 928 | 151 | 116 | 20568 | 337238 |
| 2010 | 336470 | 50341 | 13343 | 11560 | 5981 | 7608 | 425303 |  | 4296 | 2603 | 2178 | 1584 | 473 | 75 | 58 | 11267 | 436570 |
| 2011 | 416929 | 53661 | 15760 | 12988 | 7103 | 7674 | 514115 |  | 4791 | 3056 | 2323 | 1650 | 477 | 75 | 58 | 12430 | 526545 |
| 2012 | 489770 | 53195 | 15187 | 12908 | 7300 | 6733 | 585093 | 1594 | 4430 | 2815 | 2008 | 1613 | 473 | 75 | 58 | 11472 | 596565 |
| 2013 | 506727 | 47027 | 16640 | 13684 | 7588 | 4792 | 596458 | 6584 | 3996 | 2184 | 711 | 373 | 0 | 0 | 0 | 13848 | 610306 |
| $\underline{2010}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 248537 | 45067 | 11291 | 11175 | 5352 | 6616 | 328038 |  | 4130 | 2448 | 2111 | 1583 | 470 | 75 | 58 | 10875 | 338913 |
| Jun | 268229 | 44119 | 12318 | 11080 | 5522 | 7033 | 348301 |  | 4179 | 2495 | 2131 | 1582 | 471 | 75 | 58 | 10991 | 359292 |
| Sep | 265294 | 45217 | 12400 | 10856 | 5542 | 7303 | 346612 |  | 4253 | 2558 | 2157 | 1584 | 471 | 75 | 58 | 11156 | 357768 |
| Dec | 336470 | 50341 | 13343 | 11560 | 5981 | 7608 | 425303 |  | 4296 | 2603 | 2178 | 1584 | 473 | 75 | 58 | 11267 | 436570 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 348559 | 49505 | 14092 | 11859 | 6129 | 7524 | 437668 |  | 4352 | 2655 | 2198 | 1589 | 474 | 75 | 58 | 11401 | 449069 |
| Jun | 370314 | 51816 | 14870 | 12464 | 6510 | 7332 | 463306 |  | 4489 | 2774 | 2241 | 1614 | 475 | 75 | 58 | 11726 | 475032 |
| Sep | 367541 | 48791 | 15073 | 12566 | 6796 | 7523 | 458290 |  | 4648 | 2930 | 2284 | 1629 | 476 | 75 | 58 | 12100 | 470390 |
| Dec | 416929 | 53661 | 15760 | 12988 | 7103 | 7674 | 514115 |  | 4791 | 3056 | 2323 | 1650 | 477 | 75 | 58 | 12430 | 526545 |
| $\underline{2012}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 410158 | 51234 | 14759 | 12244 | 6918 | 7696 | 503009 |  | 4884 | 3149 | 2340 | 1659 | 477 | 75 | 58 | 12642 | 515651 |
| Jun | 431438 | 53558 | 15891 | 12800 | 7227 | 8060 | 528974 |  | 4946 | 3199 | 2351 | 1664 | 477 | 75 | 58 | 12770 | 541744 |
| Sep | 430867 | 50675 | 15368 | 12624 | 7149 | 7530 | 524213 |  | 6240 | 4880 | 3234 | 1711 | 476 | 76 | 58 | 16675 | 540888 |
| Dec | 489770 | 53195 | 15187 | 12908 | 7300 | 6733 | 585093 | 1594 | 4430 | 2815 | 2008 | 1613 | 473 | 75 | 58 | 11472 | 596565 |
| $\underline{2013}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 453361 | 46388 | 15053 | 12715 | 7223 | 6032 | 540772 | 3013 | 2006 | 1288 | 454 | 256 | 0 | 0 | 0 | 7017 | 547790 |
| Jun | 441162 | 40524 | 16321 | 13551 | 7683 | 5599 | 524840 | 4503 | 2928 | 1743 | 574 | 316 | 0 | 0 | 0 | 10064 | 534904 |
| Sep | 447305 | 35692 | 16718 | 13541 | 7625 | 5150 | 526031 | 5754 | 3601 | 2037 | 660 | 355 | 0 | 0 | 0 | 12407 | 538438 |
| Dec | 506727 | 47027 | 16640 | 13684 | 7588 | 4792 | 596458 | 6584 | 3996 | 2184 | 711 | 373 | 0 | 0 | 0 | 13848 | 610306 |
| $\underline{2014}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 469579 | 44961 | 16397 | 13547 | 7539 | 4692 | 556715 | 6696 | 4052 | 2192 | 717 | 374 | 0 | 0 | 0 | 14031 | 570746 |
| Feb | 473955 | 41386 | 16637 | 13485 | 7529 | 4610 | 557602 | 6844 | 4118 | 2215 | 721 | 375 | 0 | 0 | 0 | 14273 | 571875 |
| Mar | 491848 | 40229 | 17200 | 13700 | 7710 | 4487 | 575174 | 7054 | 4202 | 2238 | 742 | 389 | 0 | 0 | 0 | 18125 | 593299 |

Source: Central Bank of Solomon Islands
TABLE 1.9 - OTHER DEPOSITORY CORPORATIONS INTEREST RATES ON DEPOSITS

TABLE 1.10 a - OTHER DEPOSITORY CORPORATIONS INTEREST RATES ON LOANS AND OVERDRAFTS *

| Period | Manufacturing |  | Agriculture |  | Forestry |  | Fisheries |  | Mining \& Quarrying |  | Construction |  | Distribution |  | Tourism |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 2010 | 9.00 | 24.50 | 11.00 | 24.50 | 0.00 | n.a | 16.00 | 22.00 | n.a | n.a | n.a | n.a | 7.75 | n.a | n.a | n.a |
| 2011 | 8.00 | 23.00 | 9.00 | 23.00 | 0.00 | n.a | 10.5 | 22.00 | n.a | n.a | n.a | n.a | 5.70 | n.a | n.a | n.a |
| 2012 | 8.75 | 23.00 | 4.05 | 23.00 | 8.50 | 22.00 | 14.50 | 22.00 | 8.50 | 14.50 | 7.00 | 23.00 | 4.05 | 23.00 | 7.25 | 23.00 |
| 2013 | 8.00 | 23.00 | 3.6 | 23.00 | 8.50 | 22.00 | 14.50 | 23.00 | 7.00 | 22.00 | 6.75 | 26.00 | 4.05 | 23.00 | 7.25 | 23.00 |
| $\underline{2010}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 10.84 | 24.34 | 14.52 | 24.23 | n.a | n.a | 10.57 | 26.00 | n.a | n.a | n.a | n.a | 6.00 | n.a | n.a | n.a |
| Jun | 10.51 | 24.37 | 14.09 | 25.48 | n.a | n.a | 4.64 | 25.95 | n.a | n.a | n.a | n.a | 6.00 | n.a | n.a | n.a |
| Sep | 9.00 | 24.50 | 11.00 | 24.50 | n.a | n.a | 4.00 | 24.50 | n.a | n.a | n.a | n.a | 7.75 | n.a | n.a | n.a |
| Dec | 9.00 | 24.50 | 11.00 | 24.50 | n.a | n.a | 16.00 | 22.00 | n.a | n.a | n.a | n.a | 7.75 | n.a | n.a | n.a |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 4.00 | 24.50 | 11.00 | 24.50 | n.a | n.a | 0.25 | 22.00 | n.a | n.a | n.a | n.a | 7.75 | n.a | n.a | n.a |
| Jun | 9.00 | 24.50 | 11.00 | 24.50 | n.a | n.a | 4.00 | 24.50 | n.a | n.a | n.a | n.a | 7.75 | n.a | n.a | n.a |
| Sept | 10.25 | 24.50 | 9.00 | 24.50 | n.a | n.a | 16.00 | 22.00 | n.a | n.a | n.a | n.a | 7.75 | n.a | n.a | n.a |
| Dec | 8.00 | 23.00 | 9.00 | 23.00 | n.a | n.a | 10.50 | 22.00 | n.a | n.a | n.a | n.a | 5.70 | n.a | n.a | n.a |
| $\underline{2012}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 4.50 | 23.00 | 9.00 | 23.00 | 4.50 | 23.00 | 0.00 | 0.00 | 8.50 | 17.00 | 7.00 | 23.00 | 5.70 | 23.00 | 8.25 | 23.00 |
| Jun | 8.75 | 22.00 | 9.00 | 23.00 | 8.50 | 22.00 | 22.00 | 22.00 | 8.50 | 22.00 | 7.00 | 23.00 | 6.00 | 29.00 | 8.25 | 23.00 |
| Sep | 8.75 | 23.00 | 9.00 | 20.50 | 8.50 | 22.00 | 14.50 | 23.00 | 8.50 | 22.00 | 5.95 | 23.00 | 4.50 | 23.00 | 8.25 | 23.00 |
| Dec | 8.75 | 23.00 | 4.05 | 23.00 | 8.50 | 22.00 | 14.50 | 22.00 | 8.50 | 19.50 | 7.00 | 23.00 | 4.05 | 23.00 | 7.25 | 23.00 |
| $\underline{2013}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 8.75 | 23.00 | 4.05 | 23.00 | 9.00 | 22.00 | 14.50 | 23.00 | 8.50 | 19.50 | 7.00 | 23.00 | 4.05 | 23.00 | 7.25 | 23.00 |
| Jun | 8.75 | 23.00 | 4.05 | 23.00 | 9.00 | 22.00 | 14.50 | 23.00 | 12.25 | 22.00 | 7.00 | 23.00 | 4.05 | 23.00 | 7.25 | 23.00 |
| Sep | 8.75 | 23.00 | 4.05 | 23.00 | 7.50 | 22.00 | 14.50 | 23.00 | 7.00 | 22.00 | 7.00 | 23.00 | 4.05 | 23.00 | 7.25 | 23.00 |
| Dec | 8.00 | 23.00 | 3.6 | 23.00 | 9.00 | 22.00 | 14.50 | 23.00 | 7.00 | 17.50 | 6.75 | 23.00 | 4.05 | 23.00 | 7.25 | 23.00 |
| $\underline{2014}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 8.00 | 23.00 | 4.05 | 27.00 | 7.50 | 22.00 | 14.50 | 23.00 | 7.00 | 22.00 | 6.75 | 23.00 | 4.05 | 27.00 | 7.25 | 25.50 |
| Feb | 8.00 | 23.00 | 4.05 | 27.00 | 7.50 | 22.00 | 14.50 | 23.00 | 9.50 | 27.00 | 6.75 | 23.00 | 4.05 | 27.00 | 7.25 | 25.50 |
| Mar | 6.50 | 23.00 | 4.05 | 27.00 | 7.50 | 22.00 | 14.50 | 23.00 | 9.50 | 27.00 | 6.75 | 23.00 | 4.05 | 27.00 | 7.25 | 22.00 |

[^16]
## TABLE 1.10 b －OTHER DEPOSITORY CORPORATIONS INTEREST RATES ON LOANS AND OVERDRAFTS

| $\stackrel{n}{\square}$ | $\sum_{2}^{\text {K }}$ |  | ¢ֻ¢ ¢ ¢ ¢ ¢ |  | ¢ֻ¢¢ ¢ |  | 운 손 2 2 ํ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E |  | $\underset{\sim}{\widetilde{¢}} \underset{\sim}{\text { ¢ }}$ |  |  | ¢ ¢ ¢ ¢ ¢ ¢ |  |  |
|  | $\underset{\text { x }}{\stackrel{\text { x }}{2}}$ |  | $\underset{\sim}{\widetilde{y}} \underset{\sim}{\text { g }}$ |  |  | 8888 <br>  | 8888 ヘัウ તે ષ゙ |  |
|  | $\left\lvert\, \frac{5}{\Sigma}\right.$ |  | $\begin{aligned} & \text { RRRRR R R } \\ & \text { İ } \end{aligned}$ | RROB | Nomo | Bic: | $\stackrel{B}{0}$ |  |
|  | ${ }_{\sim}^{\text {K }}$ |  | ¢ ¢ ¢ ¢ ¢ ¢ | ¢ | ¢ ¢ ¢ ¢ ¢ ¢ |  |  |  |
|  | K |  |  | $\underset{\sim}{\widetilde{\sim}} \underset{\sim}{\text { ® }}$ |  | $8888$ | $8$ |  |
|  | $\underset{\gtrless}{\underset{\pi}{\pi}}$ |  |  |  |  | $8 \text { 승 }$ 처굴 |  |  |
|  | : |  | ¢ ¢ ¢ ¢ ¢ ¢ | ¢ |  |  |  |  |
|  | 䃸 |  |  | $\underset{\dot{¢}}{\widetilde{\sim}} \underset{\sim}{\widetilde{y}}$ |  |  |  |  |
|  | $\frac{5}{i k}$ | $\stackrel{\text { ¢ }}{\sim}$ | $\underset{\sim}{\widetilde{\sim}} \underset{\sim}{⿷ 匚}$ | $\underset{\sim}{\text { ¢ }} \underset{\sim}{\text { ® }}$ | ¢ | NૂN Nㅡㅇ 승 |  |  |
|  |  |  | $\underset{\sim}{\widetilde{y}} \underset{\sim}{\text { a }}$ | $\underset{\sim}{\widetilde{\sim}} \underset{\sim}{\widetilde{y}}$ |  | $\text { Bin } 8$ તે તેં ત્રી | 웅 융 응 응 คั～수 |  |
|  | : | $\stackrel{\text { ¢ }}{\substack{\text { g } \\ \sim}}$ |  | ¢ |  | Bin 88 <br> $\infty$ かへ | $8.8$ | $\stackrel{\sim}{8}$ |
|  |  |  | ¢ّ | $\underset{\sim}{\text { ¢ }}$ ¢ | $\underset{\sim}{\widetilde{c}} \underset{\text { ¢ }}{\text { ¢ }}$ |  |  |  |
|  | E |  |  |  | ¢ ¢ ¢ ¢ ¢ ¢ | $\begin{aligned} & 88888 \\ & 0 \\ & \hline 0 \end{aligned}$ |  | $\begin{gathered} 888 \\ \infty \\ \infty \\ \infty \\ \infty \end{gathered}$ |
|  |  | ઠ્તે |  |  |  |  |  |  |

TABLE 1.11 - COMPARATIVE TREASURY BILL RATES U.S.A United Kingdom




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TABLE 1.12 - ASSETS AND LIABILITIES OF CREDIT CORPORATION OF SOLOMON ISLANDS

| (SBD'000) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| End of Period | $\begin{gathered} \mathrm{SI} \\ \text { Cash } \end{gathered}$ | $\begin{gathered} \text { Treasury } \\ \text { Bills } \end{gathered}$ | Due from Com. Banks | Loans and Advances | Other Domestic Assets | Foreign Assets | Time Deposits | Due to Com. Bank | Capital and Reserves | Other Liabilities | Foreign Liabilities | TOTAL ASSETS= TOTAL LIABILITIES |
| 2008 | 1750 | - | - | 24468 | 2148 | - | 11556 | - | 12274 | 4536 | - | 28366 |
| 2009 | 1174 | - | 3118 | 20784 | 2070 | - | 10757 | - | 13682 | 2707 | - | 28443 |
| 2010 | 2 | - | 595 | 28693 | 3198 | - | 14596 | - | 14933 | 2956 | - | 26371 |
| 2011 | 2 | - | 19107 | 47108 | 4666 | - | 40681 | - | 26600 | 3602 | - | 70882 |
| 2012 | 2 | - | 2262 | 80741 | 4122 | - | 50445 | - | 30686 | 5996 | - | 87127 |
| 2013 | 5 | - | 9299 | 102401 | 4680 | - | 72302 | - | 33788 | 10295 | - | 116385 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 2 | - | 3745 | 20210 | 4427 | - | 10704 | - | 14425 | 3255 | - | 28384 |
| Jun | 2 | - | - | 16990 | 9379 | - | 8698 | - | 14695 | 2978 | - | 26371 |
| Sep | 2 | - | 4527 | 19357 | 2733 | - | 8826 | - | 14928 | 2865 | - | 26303 |
| Dec | 2 | - | 595 | 28693 | 3198 | - | 14596 | - | 14933 | 2959 | - | 26371 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 2 | - | 2820 | 33814 | 3254 | - | 20937 | - | 16328 | 2625 | - | 39890 |
| Jun | 2 | - | 2603 | 35274 | 3251 | - | 20922 | - | 17543 | 2665 | - | 41130 |
| Sep | 2 | - | 3458 | 42265 | 4548 | - | 28480 | - | 18426 | 3367 | - | 50274 |
| Dec | 2 | - | 19107 | 47108 | 4666 | - | 40681 | - | 26600 | 3602 | - | 70882 |
| $\underline{2012}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 2 | - | 12740 | 52811 | 3747 | - | 39037 | - | 26076 | 4187 | - | 69300 |
| Jun | 2 | - | 887 | 69671 | 4779 | - | 38428 | - | 31297 | 5614 | - | 75339 |
| Sep | 2 | - | 3830 | 78014 | 4219 | - | 44845 | - | 34053 | 7167 | - | 86065 |
| Dec | 2 | - | 2262 | 80741 | 4122 | - | 50445 | - | 30686 | 5996 | - | 87127 |
| $\underline{2013}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 2 | - | 7193 | 87610 | 4162 | - | 55274 | - | 33464 | 10229 | - | 98967 |
| Jun | 2 | - | 7935 | 91590 | 3738 | - | 60100 | - | 35565 | 7809 | - | 103474 |
| Sep | 5 | - | 4961 | 96328 | 4103 | - | 60931 | - | 37774 | 7092 | - | 105797 |
| Dec | 5 | - | 9299 | 102401 | 4680 | - | 72302 | - | 33788 | 10295 | - | 116385 |
| $\underline{2014}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 5 | - | 10048 | 103042 | 4910 | - | 75434 | - | 34313 | 8258 | - | 118005 |
| Feb | 5 | - | 10265 | 104529 | 4839 | - | 75948 | - | 36812 | 6878 | - | 119638 |
| Mar | 5 | - | 7796 | 107923 | 4867 | - | 76298 | - | 37345 | 6948 | - | 120591 |

[^17]TABLE 1.13 - ASSETS AND LIABILITIES OF THE SOLOMON ISLANDS NATIONAL PROVIDENT FUND
LIABILITIES

| End of Period | Bank |  | S.I.G |  |  |  |  | Other Loans |  |  |  |  |  |  |  |  | Other Liabilities |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Term Deposit | Treas. Bills | Treas. Bonds | Restru. <br> Bonds | Other Bonds | Total | Members | Provin. Govt. | Statut. <br> Author. | Private | Staff <br> Loans | Equity <br> Shares | Fixed <br> Assets | Other <br> Assets | Total Assets | Members Contr.Ac. | General <br> Reserve | Accum. Funds | Other Liabil. | Total Liabil. |
| 2010 | 1100 | 472469 | 8992 | 51986 | 35144 | 32185 | 128307 | 17204 | - | 4753 | - | 3624 | 313607 | 124090 | 49414 | 1180719 | 1037222 | 40570 | 81690 | 21237 | 1180719 |
| 2011 | 2800 | 548716 | 14754 | 48635 | 30606 | 10292 | 104287 | 14377 | - | 4089 | - | 2767 | 300648 | 187155 | 56339 | 1324913 | 1213608 | 49578 | 39647 | 22080 | 1324913 |
| 2012 | 940 | 674956 | 13810 | 26040 | 26040 | 6040 | 71930 | 11493 | - | 74305 | - | 11493 | 333685 | 265364 | 99474 | 1555401 | 1402397 | 110739 | 21796 | 20469 | 1555401 |
| 2013 | 113 | 641584 | 21557 | 31500 | 53545 | - | 106602 | 9845 | - | 74528 | - | 9845 | 1182885 | 314509 | 116932 | 2467065 | 1763086 | 658578 | 16622 | 28779 | 2467065 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 1100 | 455814 | 13070 | 54515 | 36937 | 33541 | 138063 | 18778 | - | 4753 | - | 3399 | 273664 | 120617 | 55531 | 1068320 | 941011 | 47563 | 55440 | 24306 | 1068320 |
| Jun | 1100 | 495514 | 9239 | 53535 | 36269 | 33095 | 132138 | 17975 | - | 4089 | - | 3531 | 259043 | 122517 | 52309 | 1084685 | 967102 | 47714 | 44821 | 25048 | 1084685 |
| Sep | 1100 | 439478 | 9894 | 52971 | 35709 | 32627 | 131201 | 17657 | - | 74305 | - | 3516 | 295735 | 122959 | 57545 | 1139980 | 1010165 | 40500 | 64916 | 24399 | 1139980 |
| Dec | 1100 | 472469 | 8992 | 51986 | 35144 | 32185 | 128307 | 17204 | - | 74528 | - | 3624 | 313607 | 124090 | 49414 | 1180719 | 1037222 | 40570 | 81690 | 21237 | 1180719 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 2895 | 481755 | 10262 | 50990 | 34569 | 11710 | 107531 | 16432 | - | 100353 | - | 3567 | 314047 | 141635 | 34292 | 1198940 | 1061871 | 40639 | 75162 | 21268 | 1198940 |
| Jun | 2800 | 509003 | 5860 | 50009 | 33944 | 11226 | 101039 | 15841 | - | 100432 | - | 3449 | 299840 | 148982 | 84614 | 1262551 | 1150935 | 40297 | 50430 | 20889 | 1262551 |
| Sep | 2800 | 539421 | 8859 | 49845 | 31795 | 10790 | 101289 | 15152 | - | 100510 | - | 3129 | 287563 | 169498 | 68211 | 1284444 | 1180360 | 49556 | 32811 | 21717 | 1284444 |
| Dec | 2800 | 548716 | 14754 | 48635 | 30606 | 10292 | 104287 | 14377 | - | 110591 | - | 2767 | 300648 | 187155 | 56339 | 1324913 | 1213608 | 49578 | 39647 | 22080 | 1324913 |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 280 | 584022 | 15248 | 46906 | 29401 | 9784 | 101339 | 13624 | - | 127482 | - | 2551 | 306364 | 195258 | 44694 | 1373063 | 1252208 | 49601 | 48935 | 22319 | 1373063 |
| Jun | 280 | 607318 | 21358 | 20000 | 79459 | 6040 | 126857 | 12910 | - | 97374 | - | 2361 | 322286 | 242142 | 85829 | 1494996 | 1337230 | 116763 | 20768 | 31817 | 1494996 |
| Sep | 990 | 642743 | 13887 | 20000 | 69735 | 6040 | 109662 | 12231 | - | 97512 | - | 12231 | 331897 | 256780 | 75687 | 1527502 | 1369083 | 117903 | 20598 | 19918 | 1527502 |
| Dec | 940 | 674956 | 13810 | 26040 | 26040 | 6040 | 71930 | 11493 | - | 97559 | - | 11493 | 333685 | 265364 | 99474 | 1555401 | 1402397 | 110739 | 21796 | 20469 | 1555401 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 3549 | 694483 | 17396 | 26040 | 63332 | - | 106768 | 10983 | - | 97043 | - | 10983 | 362930 | 269804 | 37444 | 1583004 | 1437766 | 103809 | 23045 | 18384 | 1583004 |
| Jun | 1321 | 547008 | 23509 | 51500 | 60442 | - | 135451 | 10582 | - | 96636 | - | 10582 | 1184212 | 303744 | 135894 | 2414848 | 1699395 | 673515 | 14407 | 27531 | 2414848 |
| Sep | 4416 | 608760 | 20216 | 31500 | 57173 | - | 108889 | 10261 | - | 96336 | - | 10261 | 1183530 | 308072 | 123500 | 2443764 | 1731948 | 668164 | 14920 | 28732 | 2452951 |
| Dec | 113 | 641584 | 21557 | 31500 | 53545 | - | 106602 | 9845 | - | 94595 | - | 9845 | 1182,885 | 314509 | 116932 | 2467065 | 1763,086 | 658578 | 16622 | 28779 | 2,467,065 |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 3 | 659,597 | 21,836 | 31,500 | 52,440 | - | 105,776 | 9,707 | - | 94,092 | - | 9,707 | 1,179,767 | 314,492 | 110,466 | 2473900 | 1,780,915 | 646354 | 17,205 | 29,426 | 2,473,900 |
| Feb | 520 | 662,350 | 23,067 | 31,500 | 51,339 | - | 105,906 | 9,588 | - | 93,576 | - | 9,588 | 1,181,906 | 314,839 | 106,987 | 2475672 | 1,784,569 | 643053 | 17,786 | 30,264 | 2,475,672 |
| Mar | 3 | 679,052 | 25,808 | 31,500 | 50,572 | - | 107,880 | 9,447 | - | 93,021 | - | 9,447 | 1,178,571 | 317,155 | 157,667 | 2542796 | 1,800,401 | 692208 | 18,373 | 31,814 | 2,542,796 |

TABLE 1.14 - BALANCE OF PAYMENTS \& INTERNATIONAL POSITION STATISTICS SUMMARY

|  |  |  |  |  |  |  |  |  | (SBD Million) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  |  |  | 2013 |  |  |  | 2014 |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 |
| BALANCE OF PAYMENTS SUMMARY |  |  |  |  |  |  |  |  |  |
| CURRENT ACCOUNT |  |  |  |  |  |  |  |  |  |
| Balance on Trade to Goods | 221 | 92 | 35 | (1) | (153) | (8) | (41) | 35 | 4 |
| Exports f.o.b | 961 | 843 | 949 | 875 | 687 | 819 | 816 | 891 | 766 |
| Imports f.o.b | 740 | 751 | 914 | 876 | 840 | 827 | 857 | 856 | 762 |
| Balance on Trade in Service | (100) | (147) | (110) | (150) | (157) | (192) | (231) | (258) | (187) |
| Services credit | 217 | 260 | 261 | 261 | 215 | 240 | 274 | 287 | 238 |
| Services debit | 316 | 407 | 371 | 410 | 373 | 433 | 506 | 546 | 425 |
| Balance on Primary Income | (96) | (108) | (176) | (141) | (53) | 46 | (63) | 48 | 49 |
| Primary income credit | 65 | 50 | 30 | 75 | 35 | 36 | 42 | 83 | 48 |
| Primary income debit | 160 | 158 | 206 | 216 | 88 | (11) | 105 | 35 | (2) |
| Balance on Secondary Income | 205 | 287 | 143 | 124 | 195 | 318 | 87 | 127 | 113 |
| Secondary income credit | 317 | 366 | 219 | 199 | 259 | 383 | 187 | 210 | 196 |
| Secondary income debit | 112 | 79 | 77 | 75 | 64 | 65 | 100 | 83 | 83 |
| Balance on Current Account | 231 | 124 | (109) | (168) | (168) | 163 | (248) | (49) | (21) |
| CAPITAL ACCOUNT |  |  |  |  |  |  |  |  |  |
| Capital account credit | 89 | 176 | 200 | 254 | 147 | 199 | 137 | 131 | 98 |
| Capital account debit | - | - | - | - | - | - | - | - | - |
| Balance on Capital Account | 89 | 176 | 200 | 254 | 147 | 199 | 137 | 131 | 98 |
| Net Lending(+)/Borrowing(-) from Current \& Capital Accounts | 319 | 299 | 91 | 87 | (21) | 362 | (112) | 82 | 77 |
| FINANCIAL ACCOUNT |  |  |  |  |  |  |  |  |  |
| Financial assets | 302 | 381 | 97 | (22) | 165 | 351 | 71 | 64 | 62 |
| Fnancial liabilities | (168) | 197 | 164 | 119 | 73 | (203) | 263 | 70 | 144 |
| Net Lending( + //Borrowing(-) from Financial Account | 470 | 184 | (67) | (141) | 91 | 554 | (192) | (6) | (82) |
| Net errors \& omissions | 151 | (115) | (158) | (228) | 112 | 191 | (81) | (88) | (159) |
| Level of Official Reserves at end of period | 3,280 | 3,507 | 3,656 | 3,668 | 3,649 | 3,742 | 3,781 | 3,909 | 3,957 |
| INTERNATIONAL INVESTMENT POSITION |  |  |  |  |  |  |  |  |  |
| Net Position | $(3,783)$ | $(3,710)$ | $(3,738)$ | $(3,738)$ | $(2,065)$ | $(1,768)$ | $(2,019)$ | $(2,057)$ | $(2,192)$ |
| Financial Assets | 4,341 | 4,560 | 4,701 | 4,712 | 4,701 | 4,785 | 4,774 | 4,810 | 4,822 |
| Direct Investment | 249 | 253 | 256 | 264 | 266 | 269 | 362 | 348 | 339 |
| Portfolio Investment | 116 | 117 | 120 | 132 | 124 | 122 | 118 | 114 | 113 |
| Financial derivatives (other than reserves) and employee stock options | - | - | - | ${ }^{-}$ | ${ }_{6}{ }^{-}$ | ${ }^{-}$ | ${ }_{513}$ | - | - |
| Other Investments | 696 | 683 | 669 | 648 | 663 | 652 | 513 | 440 | 412 |
| Reserve Assets | 3,280 | 3,507 | 3,656 | 3,668 | 3,649 | 3,742 | 3,781 | 3,909 | 3,957 |
| Financial Liabilities | 8,124 | 8,271 | 8,439 | 8,450 | 6,766 | 6,553 ${ }^{-}$ | 6,793 | 6,868 | 7,014 |
| Direct Investment | 6,454 | 6,625 | 6,856 | 6,973 | 5,417 | 5,281 | 5,483 | 5,582 | 5,743 |
| Portfolio Investment | - | - | - | - | - | - |  | , | , |
| Financial derivatives and employee stock options | -7- | - | - | - | - | - ${ }^{-}$ | - | - | ${ }^{-}$ |
| Other Investment | 1,670 | 1,646 | 1,583 | 1,477 | 1,349 | 1,272 | 1,310 | 1,286 | 1,271 |

[^18]TABLE 1.15 - GOODS AND SERVICES ACCOUNTS
(SBD Million)




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GOODS ACCOUNT
Balance on Trade in Goods
Exports FOB
General merchandise
Net exports under merchanting
Nonmonetary gold
Imports FOB
General merchandise
Nonmonetary gold
SERVICES ACCOUNT
Balance on Trade in Services
Services Credit
Manufacturing services on physical imports owned by others
Maintenance and repair services n.i.e
Transport
Sea transport
Air transport
Travel
Business
Personal
Telecommunication, computer and information services
Construction
Insurance and pension services
Financial services
Charges for the use of intellectual property
Other business services
Personal, cultural, and recreational services
Government goods and services n.i.e
Services Debit
Manufacturing services on physical inputs owned by residents
Maintenance and repair services n.i.e
Transport
Sea transport
Air transport
Travel
Business
Personal
Telecommunciation, computer and infor. serv.
Construction
Insurance and pension services
Financial services
Charges for the use of intellectual property
Other business services
Personal, cultural and recreational services
Government goods and services ni.ie
Ger
Source: Central Bank of Solomon Islands.
TABLE 1.16 - PRIMARY AND SECONDARY INCOME ACCOUNTS

|  |  |  |  |  |  |  |  |  | $\frac{(\text { SBD Million })}{2014}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  |  |  | 2013 |  |  |  |  |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| PRIMARY INCOME ACCOUNT |  |  |  |  |  |  |  |  |  |
| Balance on Primary Income | (96) | (108) | (176) | (141) | (53) | 46 | (63) | 48 | 49 |
| Primary Income Credits | 65 | 50 | 30 | 75 | 35 | 36 | 42 | 83 | 48 |
| Compensation of Employees | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Investment income | 41 | 24 | 28 | 24 | 13 | 21 | 22 | 27 | 17 |
| Investment income <br> Direct investment | 6 | 6 | 6 | 7 | 7 | 7 | 6 | 6 | 6 |
| Direct investment | 25 | 3 | 2 | 2 | 3 | 3 | 6 | 1 | 1 |
| Potfolio investment | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Other investment | 10 | 14 | 19 | 15 | 4 | 12 | 10 | 20 | 9 |
| Reserve assets | 20 | 23 | 1 | 49 | 20 | 13 | 17 | 53 | 29 |
| Other primary income |  |  |  |  |  |  |  |  |  |
|  | 160 | 158 | 206 | 216 | 88 | (11) | 105 | 35 | (2) |
| Primary Income Debits | 9 | 9 | 12 | 15 | 13 | 13 | 15 | 15 | 10 |
| Compensation of Employees | 152 | 149 | 194 | 201 | 75 | (24) | 89 | 20 | (12) |
| Investment income | 101 | 103 | 165 | 179 | 54 | (47) | 77 | 7 | (15) |
| Direct investment | - | - | - | - | - | - | - | - | - |
| Potfolio investment | 51 | 46 | 30 | 22 | 21 | 23 | 12 | 13 | 3 |
| Other investment | - | - | - | - | - | - | - | - | - |
| Other primary income |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Balance on Secondary Income | 317 | 366 | 219 | 199 | 259 | 383 | 187 | 210 | 196 |
|  | 248 | 288 | 165 | 147 | 188 | 324 | 131 | 165 | 165 |
| Secondary Income Credits | 70 | 79 | 54 | 52 | 71 | 59 | 57 | 45 | 31 |
| General government | 26 | 28 | 31 | 31 | 24 | 39 | 26 | 22 | 17 |
| Deposit-corporations and other securities | 44 | 51 | 23 | 21 | 47 | 20 | 31 | 23 | 14 |
| Personal transfers |  |  |  |  |  |  |  |  |  |
| Other current transfers | 112 | 79 | 77 | 75 | 64 | 65 | 100 | 83 | 83 |
|  | 29 | 0 | 9 | 6 | 9 | 8 | 24 | 1 | 1 |
| Secondary Income Debits | 84 | 79 | 67 | 69 | 54 | 58 | 77 | 82 | 82 |
| General government | 84 | 79 | 67 | 69 | 54 | 58 | 77 | 82 | 82 |
| Deposit-corporations and other securities <br> Personal transfers <br> Other current transfers |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

    (SBD Million)
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2013

TABLE 1.17 - CAPITAL ACCOUNT


| 0 |
| :---: |


Balance on Capital Account
Capital Account Credits
Gross disposals of nonproduced nonfinancial assets
Capital transfers
General government
Other capital transfers
Deposit-taking corporations and other sectors
Capital Account Debits
Gross disposals of nonproduced nonfinancial assets
Capital transfers
General government
Debit forgiveness
Other capital transfers
Deposit-taking corporations and other sectors
Source: Central Bank of Solomon Islands
TABLE 1.18 - FINANCIAL ACCOUNT


| 0 | © | - |  |
| :---: | :---: | :---: | :---: |





[^19]Note: A negative in the sub-components of the Financial Account (Assets/Liabilities) signifies a reduction or withdrawal.
Source: Central Bank of Solomon Islands
TABLE 1.19 - VALUE OF EXPORTS BY EXPORT CATEGORY
(SBD'000)
TABLE 1.20 －VALUE OF IMPORTS BY IMPORT CATEGORY

|  |  |  |  |  |  | ה্ডু |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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$\mathrm{P}=$ Provisional data
Source：National Statistics Office and Customs \＆Excise Division，Ministry of Finance \＆Treasury





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| Current Receipts |
| :--- |
| Exports |
| Copra |
| Fish |
| Logs |
| Palm Oil \＆Kernels |
| Cocoa |
| Mineral |
| All Other |
| Total Exports |
| Services |
| Transportation |
| Trave |
| Insurance |
| Communication |
| Financial Services |
| Royalties \＆License Fees |
| Others |
| Total Services |
| Income |
| Wages \＆Others |
| Interest，Dividends and Profits |
| Official Interest |
| Other Income |
| Total Income |
| Transfers |
| Official |
| Cash Aid |
| Other Official |
| Total Official |
| Private |
| Gifts and Donations |
| Transfers by Temporary Residence and Immigrations |
| Churches and Charitable Institutions |
| Foreign Governments |
| International Organizations |
| Other Transfers |
| Total Private Transfers |
| Total Transfers |
| Total Current Receipts |
| Capital Receipts |
| Private |
| Investment grants |
| Direct Investment |
| Loans |
| Other Foreign Investment |
| Total Private Inflows |
| Official |
| Investment Grants |
| Central Bank |
| IMF Transactions |
| Total Official Inflows |
| Total Capital Receipts |
| TOTAL RECEIPTS |
| TO |

From 2010 Q1，data is mapped based on new FET classifications
Source：Central Bank of Solomon Islands．
TABLE 1-22 - FOREIGN EXCHANGE RECEIPTS*


|  |  |  |  |  |  |  | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |  |
| Current Receipts |  |  |  |  |  |  |  |
| Exports |  |  |  |  |  |  |  |
| Copra | 36,768 | 177,421 | 30,778 | 31,349 | 104,615 | 79,808 | 53,363 |
| Fish | 151,392 | 188,489 | 132,598 | 48,773 | 56,689 | 162,285 | 495,582 |
| Logs | 838,693 | 982,114 | 773,307 | 1,153,149 | 1,555,257 | 1,529,656 | 1,798,142 |
| Palm Oil \& Kermels | 105,281 | 173,095 | 80,176 | 104,534 | 198,316 | 172,251 | 85,025 |
| Cocoa | 70,838 | 69,599 | 116,212 | 157,441 | 217,502 | 111,722 | 68,959 |
| Mineral | 6,696 | 28,883 | 13,451 | 18,722 | 13,852 | 4,255 | 92,737 |
| All Other | 75,981 | 18,521 | 20,383 | 30,298 | 60,566 | 47,501 | 20,628 |
| Total Exports | 1,285,651 | 1,638,123 | 1,166,905 | 1,544,267 | 2,206,798 | 2,107,478 | 2,614,436 |
| Services |  |  |  |  |  |  |  |
| Transportation | 15,608 | 12,365 | 13,728 | 13,842 | 11,805 | 14,551 | 32,999 |
| Travel | 26,867 | 27,295 | 32,690 | 28,114 | 62,653 | 25,820 | 26,844 |
| Insurance | 971 | 2,624 | 1,753 | 20,766 | 5,608 | 5,462 | 1,059 |
| Royalties and License Fees | 13,273 | 11,615 | 15,098 | 25,076 | 9,685 | 3,652 | 7,846 |
| Communication | 36,244 | 30,762 | 21,816 | 5,790 | 11,623 | 92,083 | 7,389 |
| Financial Services | 89 | 7,687 | 8,440 | 142 | 1,511 | 11,374 | 12,228 |
| Others | 467,602 | 560,051 | 653,795 | 772,182 | 1,013,338 | 948,716 | 988,277 |
| Total Services | 560,654 | 652,398 | 747,321 | 865,913 | 1,116,224 | 1,101,658 | 1,076,641 |
| Income Account |  |  |  |  |  |  |  |
| Wages and Others | 22,969 | 27,531 | 31,531 | 35,971 | 39,652 | 43,245 | 37,380 |
| Interest, Dividends and Profits | 1,621 | 540 | 3,120 | 5,333 | 11,219 | 245 |  |
| Official Interest | 52,200 | 45,976 | 16,581 | 26,710 | 43,419 | 57,851 | 45,587 |
| Other Income | 3,215 | 16,066 | 239 | 47,596 | 108,777 | 108,865 | 124,281 |
| Total Income | 80,006 | 90,113 | 51,471 | 115,609 | 203,067 | 210,206 | 207,249 |
| Transfers: Official |  |  |  |  |  |  |  |
| Cash Aid | 16,776 | 10,507 | 28,571 | 1 | 10,305 | 1,164 | 13,742 |
| Other Official | 60,916 | 42,859 | 75,334 | 59,348 | 32,015 | 17,663 | 4,466 |
| Total Official Transfers | 77,692 | 53,366 | 103,905 | 59,349 | 42,319 | 18,827 | 18,208 |
| Transfers: Private |  |  |  |  |  |  |  |
| Gifts and Donations | 80,774 | 57,514 | 77,834 | 85,477 | 94,598 | 105,640 | 109,939 |
| Transfers by Temporary Residence and Immigrants | 8,028 | 3,842 | 1,926 | 3,677 | 6,548 | 983 | 408 |
| Churches and Charitable Institutions | 39,270 | 60,294 | 66,291 | 58,808 | 61,720 | 60,700 | 72,916 |
| Foreign Governments | 57,225 | 45,445 | 56,572 | 72,345 | 85,779 | 56,033 | 75,595 |
| International Organisations | 114,940 | 139,895 | 192,618 | 203,778 | 217,085 | 299,755 | 294,969 |
| Other Transfers | 267 | 491 | 629 | 273 | 217 | 821 | 1,674 |
| Total Private Transfers | 300,503 | 307,482 | 395,870 | 424,359 | 465,947 | 523,933 | 555,502 |
| Total Current Receipts | 2,304,505 | 2,741,481 | 2,465,472 | 3,009,496 | 4,034,355 | 3,962,101 | 4,472,035 |
| Capital and Financial Receipts |  |  |  |  |  |  |  |
| Private |  |  |  |  |  |  |  |
| Investment Grants | 61,907 | 112,712 | 62,548 | 115,107 | 200,133 | 103,065 | 67,494 |
| Direct Investment | 19,231 | 2,898 | 160 | - | 2,026 | - | 364 |
| Loans | 9,528 | 756 | 100,063 | 5,409 | 1,015 | 17,573 | 19,730 |
| Other Foreign Ivestment | 0 | 0 | 104 |  |  | 365 | 790 |
| Total Private Inflows | 90,666 | 116,365 | 162,875 | 281,311 | 203,175 | 121,003 | 88,379 |
| Official |  |  |  |  |  |  |  |
| Investment Grants | 182,270 | 116,447 | 99,794 | 475,362 | 325,430 | 245,385 | 463,398 |
| Loans | 0 | 9,654 | 42,037 |  | - |  |  |
| Central Bank | 0 | 0 | 0 | - | - | - |  |
| IMF Transactions | 0 | 0 | 116,061 | 76,181 | 72,759 | 1,678 |  |
| Total Official Inflows | 182,270 | 126,101 | 257,892 | 551,543 | 398,189 | 247,063 | 463,398 |
| Total Capital Receipts | 272,936 | 242,466 | 420,767 | 832,854 | 601,364 | 368,066 | 551,776 |
| TOTAL RECEIPTS | 2,577,441 | 2,983,947 | 2,886,239 | 3,842,350 | 4,635,719 | 4,330,168 | 5,242,459 |
| *Derived from the banking system. |  |  |  |  |  |  |  |

[^20]TABLE 1.23 －FOREIGN EXCHANGE PAYMENTS


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Current Payments
Imports
Oip Imports
Food Imports
Beverages and Tobacco
Plants，Vehicles and Transport Equipment
Building and Construction Materials
Chemical
Other Imports
Total Imports
Services
Transportation
Travel
Insurance
Communication
Financial
Royalties and License Fee
Others
Total Services
Income
Wages and Others
Interest Dividends \＆Profits
Official Interest
Total Income Payments
Transfers
SI Government Foreign Offices
SI Government Current Payments
Gifts and Donation
Transfers by Temporary Residents
Other Transfers
Total Transfers
Total Current Payments
Capital Payments
Private
Loan Repayments
Capital Repatriation
Emigrant Transfers
Other Payments
Total Private Outflows
Official
Government Loans
Central Bank
IMF Transactions
Total Official Outflows
Total Capital Payments
TOTAAL PAYMENTS

Source：Central Bank of Solomon Islands
Ta
TABLE 1-24 - EXCHANGE RATES




|  | (SBD per foreign currency) |
| :---: | :---: |
| EURO | S D R |





| Period Average | USD | AUD |
| :---: | :---: | :---: |
| nnual |  |  |
| 2010 | 8.06 | 7.42 |
| 2011 | 7.64 | 7.89 |
| 2012 | 7.36 | 7.62 |
| 2013 | 7.30 | 7.07 |
| $\underline{2010}$ |  |  |
| Mar | 8.06 | 7.29 |
| Jun | 8.06 | 7.13 |
| Sep | 8.06 | 7.28 |
| Dec | 8.06 | 7.96 |
| $\underline{2011}$ |  |  |
| Mar | 8.02 | 8.06 |
| Jun | 7.79 | 8.26 |
| Sep | 7.40 | 7.78 |
| Dec | 7.36 | 7.44 |
| 2012 |  |  |
| Mar | 7.36 | 7.76 |
| Jun | 7.36 | 7.44 |
| Sep | 7.36 | 7.64 |
| Dec | 7.35 | 7.64 |
| $\underline{2013}$ |  |  |
| Mar | 7.32 | 7.60 |
| Jun | 7.29 | 7.23 |
| Sep | 7.27 | 6.66 |
| Dec | 7.33 | 6.80 |
| $\underline{2014}$ |  |  |
| Jan | 7.36 | 6.52 |
| Feb | 7.36 | 6.59 |
| Mar | 7.36 | 6.67 |

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| :---: | :---: | :---: | :---: | :---: | :---: |
| 아유아융 <br>  | 능 웅 아앙 | 유ㅇㅕㅕ영 | 앙 융 켜영 | 耳유융 <br>  | $\begin{aligned} & \text { 菌菌苑苑获 } \end{aligned}$ |

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ה̈ 4936 As＊Otr1＇03 Commercial Bank SIG Bonds include Restsructured only
TABLE 1－25－GOVERNMENT SECURITIES BY HOLDER AND INSTRUMENT

|  | DEVELOPMENT \＆TREASURY BONDS AMORTIZED |  |  |  |  |  | TREASURY BILLS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| End of Period | ODCs | CBSI | OFCs | Statut． Corpn． | Public | Total Bonds | ODCs | CBSI | OFCs | Statut． Corpn． | Public | $\begin{gathered} \hline \text { Total } \\ \text { T'Bills. } \\ \hline \end{gathered}$ |
| 2009 | 86660 | 103502 | 107060 | 0 | 1028 | 298249 | 21940 | 29 | 0 | 0 | 5655 | 27624 |
| 2010 | 95164 | 97772 | 99315 | 0 | 1585 | 293837 | 23520 | 37 | 8992 | 0 | 6990 | 39539 |
| 2011 | 81878 | 88057 | 89532 | 0 | 12410 | 271877 | 16856 | 38 | 14754 | 0 | 7004 | 38652 |
| 2012 | 44798 | 74718 | 66553 | 0 | 16659 | 202728 | 17706 | 40 | 13810 | 0 | 6107 | 37663 |
| 2013 | 35856 | 69131 | 53545 | 0 | 5353 | 163885 | 11697 | 48 | 21629 | 0 | 5283 | 38657 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 107790 | 107714 | 112，300 | 0 | 1079 | 328883 | 14963 | 25 | 0 | 0 | 7696 | 22684 |
| Jun | 88976 | 106319 | 111，117 | 0 | 1062 | 307474 | 0 | 8 | 0 | 0 | 6021 | 6029 |
| Sep | 87949 | 104914 | 109，091 | 0 | 1045 | 303000 | 19946 | 28 | 0 | 0 | 6002 | 25976 |
| Dec | 86660 | 103502 | 107，060 | 0 | 1028 | 298249 | 21940 | 29 | 0 | 0 | 5655 | 27624 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 100415 | 102081 | 104，992 | 0 | 1011 | 308499 | 8885 | 30 | 13070 | 0 | 7755 | 29739 |
| Jun | 98411 | 100653 | 102，898 | 0 | 1672 | 303634 | 13675 | 30 | 9240 | 0 | 5834 | 28779 |
| Sep | 96848 | 99216 | 101，307 | 0 | 1587 | 298958 | 17773 | 30 | 9893 | 0 | 7243 | 34940 |
| Dec | 95164 | 97772 | 99，315 | 0 | 1585 | 293837 | 23520 | 37 | 8992 | 0 | 6990 | 39539 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 94851 | 96319 | 97，269 | 0 | 1500 | 289939 | 21557 | 38 | 10262 | 0 | 6100 | 37957 |
| Jun | 93093 | 94858 | 95，179 | 0 | 14164 | 297294 | 22639 | 39 | 5860 | 0 | 1030 | 29568 |
| Sept | 86058 | 89470 | 92，432 | 0 | 13270 | 281230 | 19913 | 38 | 8859 | 0 | 8464 | 37274 |
| Dec | 81878 | 88057 | 89，532 | 0 | 12410 | 271877 | 16856 | 38 | 14754 | 0 | 7004 | 38652 |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 78713 | 86635 | 86，092 | 0 | 11750 | 263190 | 14822 | 35 | 15248 | 0 | 7461 | 37566 |
| Jun | 67039 | 77324 | 79，459 | 0 | 10615 | 234436 | 17535 | 39 | 18058 | 0 | 5755 | 41388 |
| Sept | 47169 | 76024 | 69，735 | 0 | 17550 | 210479 | 19188 | 40 | 13887 | 0 | 6843 | 39958 |
| Dec | 44798 | 74718 | 66，553 | 0 | 16659 | 202728 | 17706 | 40 | 13810 | 0 | 6107 | 37663 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1 | 43256 | 73404 | 63332 | 0 | 7918 | 187910 | 13669 | 39 | 17422 | 0 | 6732 | 37862 |
| Q2 | 40802 | 72082 | 60437 | 0 | 6236 | 179557 | 9518 | 40 | 23509 | 0 | 8734 | 41801 |
| Q3 | 38306 | 70754 | 57173 | 0 | 6209 | 172442 | 11675 | 30 | 20216 | 0 | 6209 | 38130 |
| Q4 | 35856 | 69131 | 53545 | 0 | 5353 | 163885 | 11697 | 48 | 21629 | 0 | 5283 | 38657 |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1 | 33171 | 68074 | 50572 | 0 | 12043 | 163860 | 10412 | 79 | 25808 | 0 | 6125 | 42424 |

[^22]
TABLE 1-26 - GROSS AND NET GOVERNMENT DOMESTIC DEBT BY INSTRUMENT AND HOLDER


[^23]TABLE 1-27 GOVERNMENT REVENUE

| End of period | Total cash Receipts from operation | Total Tax Revenue | Taxes on income, profits, \& capital gains | Taxes on payroll \& workforce | Taxes on Property | Taxes on goods \& services | Taxes on International Trade \& Transactions | Other taxes | Grants | Other Receipts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | 1582676 | 1341210 | 455251 | 0 | 20785 | 509664 | 344150 | 11360 | 204290 | 37176 |
| 2009 | 1944807 | 1664655 | 526615 | 0 | 176891 | 637916 | 309287 | 13946 | 228226 | 51926 |
| 2010 | 2506508 | 1958012 | 618975 | 0 | 68581 | 889430 | 372985 | 8041 | 441745 | 106750 |
| 2011 | 2407878 | 2078494 | 678398 | 0 | 18599 | 783438 | 579813 | 18246 | 263502 | 65883 |
| 2012 | 2590433 | 2371769 | 761600 | 0 | 24072 | 931608 | 645462 | 9028 | 136377 | 82286 |
| 2013 | 3106320 | 2659340 | 907969 | 0 | 24472 | 1050768 | 665772 | 10359 | 347096 | 99884 |
| 2009 |  |  |  |  |  |  |  |  |  |  |
| Q1 | 387609 | 354546 | 104205 | 0 | 28141 | 138822 | 81835 | 1543 | 25693 | 7371 |
| Q2 | 484860 | 394322 | 126514 | 0 | 20933 | 161673 | 78893 | 6309 | 70848 | 19690 |
| Q3 | 446312 | 386110 | 133995 | 0 | 46930 | 125636 | 76314 | 3235 | 50011 | 10191 |
| Q4 | 626026 | 529677 | 161901 | 0 | 80887 | 211785 | 72245 | 2858 | 81675 | 14674 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Q1 | 575879 | 468278 | 118997 | 0 | 21950 | 240503 | 84953 | 1875 | 75409 | 32192 |
| Q2 | 496678 | 421615 | 144243 | 0 | 4737 | 196526 | 74278 | 1831 | 66157 | 8906 |
| Q3 | 518282 | 468319 | 165500 | 0 | 18304 | 190297 | 91726 | 2491 | 23171 | 26792 |
| Q4 | 915668 | 599800 | 190235 | 0 | 23590 | 262104 | 122027 | 1844 | 277008 | 38861 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Q1 | 406734 | 373296 | 128424 | 0 | 3010 | 137347 | 102080 | 2435 | 18000 | 15438 |
| Q2 | 661082 | 521242 | 164304 | 0 | 4930 | 193615 | 149641 | 8752 | 122882 | 16958 |
| Q3 | 518341 | 477086 | 129653 | 0 | 4051 | 197553 | 144126 | 1703 | 24166 | 17088 |
| Q4 | 821721 | 706870 | 256018 | 0 | 6608 | 254923 | 183965 | 5355 | 98453 | 16398 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Q1 | 659648 | 622357 | 166669 | 0 | 5342 | 254257 | 193659 | 2429 | 23793 | 13498 |
| Q2 | 631856 | 580723 | 202708 | 0 | 7114 | 239901 | 128717 | 2283 | 35052 | 16081 |
| Q3 | 588571 | 536408 | 167073 | 0 | 5370 | 203323 | 158608 | 2034 | 29696 | 22467 |
| Q4 | 710358 | 632281 | 225150 | 0 | 6246 | 234127 | 164477 | 2281 | 47837 | 30240 |
| 2013 |  |  |  |  |  |  |  |  |  |  |
| Q1 | 583961 | 568465 | 179513 | 0 | 5153 | 211019 | 169851 | 2929 | 0 | 15496 |
| Q2 | 717044 | 633470 | 229764 | 0 | 5966 | 230570 | 164944 | 2226 | 71713 | 11860 |
| Q3 | 775589 | 621745 | 211249 | 0 | 5928 | 250576 | 151735 | 2256 | 134438 | 19406 |
| Q4 | 1029726 | 835660 | 287443 | 0 | 7425 | 358603 | 179242 | 2948 | 140945 | 53121 |
| 2014 |  |  |  |  |  |  |  |  |  |  |
| Q1 | 636009 | 557681 | 174107 | 0 | 5127 | 226538 | 149429 | 2480 | 61003 | 17324 |

TABLE 1-28 HONIARA RETAIL PRICE INDEX


TABLE 1-29 - INTERNATIONAL COMMODITY PRICES

[^24]TABLE 1－30－REAL GROSS $\underset{(1985=100)}{ }$ DOMESTIC PRODUCT
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Industry
Agriculture
Forestry，Logging，Sawmilling
Fishing
Mining \＆Exploration
Manufacturing
Electricity and Water
Construction
Retail and Wholesale Trade etc
Transport and Communications
Finance
Other Services
Index of Monetary GDP Production
Annual \％movement
Index of Primary Production
Annual \％movement
Non－Monetary：Food
Non－Monetary：Construction
Non－Monetary GDP Index
Index of Total GDP Production
Annual \％movement

[^25]TABLE 1-31 - PRODUCTION BY MAJOR COMMODITY
Silver
(ounce)
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 Source:
TABLE 1.32 - NUMBER, VALUE AND AVERAGE VALUE OF BUILDING PERMITS ISSUED, HONIARA

| Period | NUMBER |  |  |  | VALUE (\$'000) |  |  |  | AVERAGE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential | Commercial/ Industry | Other | TOTAL | Residential | Commercial/ Industry | Other | TOTAL | Residential | Commercial/ Industry | Other | TOTAL |
| 2009 | 132 | 60 | 10 | 200 | 50645 | 73756 | 4126 | 128527 | 384 | 1229 | 413 | 643 |
| 2010 | 109 | 83 | 37 | 229 | 48025 | 87721 | 11563 | 147310 | 441 | 1057 | 313 | 643 |
| 2011 | 102 | 65 | 34 | 201 | 64255 | 91549 | 3061 | 158866 | 630 | 1408 | 90 | 790 |
| 2012 | 45 | 37 | 22 | 104 | 27810 | 89229 | 2415 | 117204 | 618 | 2412 | 110 | 1127 |
| 2013 | 49 | 40 | 24 | 113 | 30338 | 97341 | 2635 | 127859 | 619 | 2434 | 110 | 1131 |
| Quarterly |  |  |  |  |  |  |  |  |  |  |  |  |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 25 | 21 | - | 46 | 10650 | 17912 | - | 28562 | 426 | 853 | - | 621 |
| Jun | 35 | 17 | 3 | 53 | 15381 | 18950 | 2800 | 37131 | 439 | 1115 | 933 | 701 |
| Sep | 37 | 12 | - | 49 | 9868 | 11975 | - | 21843 | 267 | 998 | - | 446 |
| Dec | 35 | 10 | 7 | 52 | 14745 | 24920 | 1326 | 40991 | 421 | 2492 | 189 | 788 |
| $\underline{2010}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 36 | 21 | 12 | 69 | 18620 | 17483 | 1238 | 37342 | 517 | 833 | 103 | 541 |
| Jun | 23 | 24 | 14 | 61 | 9629 | 17200 | 7778 | 34607 | 419 | 717 | 556 | 567 |
| Sep | 23 | 18 | 7 | 48 | 7651 | 14457 | 1880 | 23988 | 333 | 803 | 269 | 500 |
| Dec | 27 | 20 | 4 | 51 | 12125 | 38581 | 667 | 51373 | 449 | 1,929 | 167 | 1,007 |
| $\underline{2011}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 43 | 25 | 9 | 77 | 20298 | 22,900 | 354 | 43552 | 472 | 916 | 39 | 566 |
| Jun | 5 | 7 | 6 | 18 | 3550 | 20,277 | 435 | 24262 | 710 | 2,897 | 73 | 1,348 |
| Sep | 31 | 18 | 9 | 58 | 21960 | 26,984 | 880 | 49824 | 708 | 1,499 | 98 | 859 |
| Dec | 23 | 15 | 10 | 48 | 18448 | 21,388 | 1392 | 41229 | 802 | 1,426 | 139 | 859 |
| $\underline{2012}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 11 | 6 | 5 | 22 | 9576 | 42746 | 990 | 53312 | 871 | 7,124 | 198 | 2,423 |
| Jun | 13 | 8 | 6 | 27 | 6756 | 12783 | 620 | 20159 | 520 | 1,598 | 103 | 747 |
| Sep | 9 | 13 | 1 | 23 | 4738 | 9050 | 45 | 13833 | 555 | 1,049 | 88 | 761 |
| Dec | 12 | 10 | 10 | 32 | 6740 | 24650 | 760 | 29900 | 562 | 2,465 | 76 | 1,005 |
| $\underline{2013}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 12 | 6 | 5 | 23 | 11600 | 3700 | 324 | 15624 | 967 | 617 | 65 | 679 |
| Jun | 8 | 9 | 4 | 21 | 6500 | 11504 | 270 | 18274 | 813 | 1,278 | 68 | 870 |
| Sep | 17 | 8 | 8 | 33 | 17150 | 12240 | 640 | 30030 | 1,009 | 1,530 | 80 | 910 |
| Dec | 30 | 12 | 9 | 51 | 19345 | 32647 | 752 | 52744 | 645 | 2,721 | 84 | 1,034 |
| $\underline{2014}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 6 | 3 | 1 | 10 | 6540 | 4000 | 250 | 10790 | 1090 | 1333 | 1333 | 1079 |
| Feb | 5 | 4 | 4 | 13 | 4500 | 4475 | 350 | 9325 | 900 | 1119 | 280 | 717 |
| Mar | 2 | 4 | 2 | 8 | 1504 | 3450 | 200 | 5154 | 752 | 863 | 431 | 644 |

[^26]TABLE 1.33-TOTAL VISITORS ARRIVALS




TABLE 1.34 - GENERATION AND SALES OF ELECTRICITY

TABLE 1.35 - SELECTED ECONOMIC INDICATORS

|  |  | Unit | 2011 | 2012 |  |  |  | 2013 |  |  |  | $\begin{gathered} \hline 2014 \\ \hline \text { Q1 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q 4 | Q1 | Q 2 | Q 3 | Q 4 | Q 1 | Q 2 | Q 3 | Q 4 |  |
| A | External Trade | SBD'000 |  |  |  |  |  |  |  |  |  |  |
|  | (i) Exports (fob) |  | 936705 | 863907 | 961099 | 842683 | 948,899 | 875413 | 686722 | 818506 | 815545 | 765805 |
|  | (ii) Imports (fob) |  | 920089 | 826863 | 739684 | 750912 | 914255 | 876259 | 839903 | 826931 | 857039 | 761978 |
|  | Gross External Reserves | SBD'000 | 2701801 | 3033629 | 3279713 | 3507096 | 3655625 | 3667806 | 3648637 | 3742173 | 3780640 | 3956845 |
| C | Money Supply | SBD'000 |  |  |  |  |  |  |  |  |  |  |
|  | (i) Currency in active Circulation |  | 433574 | 481159 | 480463 | 503368 | 481159 | 480463 | 503368 | 511254 | 474240 | 457304 |
|  | (ii) M2 |  | 1780422 | 1780422 | 1796513 | 1953361 | 1780422 | 1796513 | 1953361 | 1920006 | 2644895 | 3398544 |
|  | (iii) M3 |  | 2434894 | 2609902 | 2630989 | 2889008 | 2609902 | 2630989 | 2889008 | 3156413 | 3264033 | 3398544 |
| D. | Domestic Credit | SBD'000 |  |  |  |  |  |  |  |  |  |  |
|  | (i) Government (net) |  | -588895 | -588895 | -820237 | -1001115 | -588895 | -820237 | -1001115 | -1421719 | -1318238 | -1372730 |
|  | (ii) Statutory Corporations |  | -59540 | -59540 | -59540 | -59540 | -59540 | -59540 | -59540 | 59540 | 36029 | -36029 |
|  | (iii) Private Sector Credit |  | 1137013 | 1221472 | 1209111 | 1209253 | 1230049 | 1271153 | 1361302 | 1397887 | 1417489 | 1494106 |
| E. | Interest Rates (average) | \% |  |  |  |  |  |  |  |  |  |  |
|  | (i) Savings Deposits |  | 0.29 | 0.29 | 0.30 | 0.32 | 0.29 | 0.30 | 0.32 | 0.32 | 0.31 | 0.33 |
|  | (ii) Time Deposits (6-12 months) |  | 3.34 | 3.34 | 2.76 | 1.96 | 3.34 | 2.76 | 1.96 | 0.510 | 0.43 | 0.47 |
|  | (iii) Lending |  | 13.99 | 13.99 | 10.20 | 11.38 | 13.99 | 10.20 | 11.38 | 10.73 | 10.44 | 10.35 |
|  | (iv) Bank Deposits with CBSI |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| F. Exchange Rates (Quarterly average) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | (i) US $\$ 1.00=$ SI\$ |  | 7.40 | 7.36 | 7.36 | 7.36 | 7.36 | 7.35 | 7.32 | 7.29 | 7.27 | 7.36 |
|  | (ii) $\mathrm{AU} \$ 1.00=\mathrm{SI} \$$ |  | 7.78 | 7.44 | 7.76 | 7.44 | 7.64 | 7.64 | 7.60 | 7.23 | 6.66 | 6.59 |
| G. | Honiara Retail Price Index (Q4 1992=100) |  | 162 | 168 | 168 | 167 | 170 | 178 | 179 | 177 | 174 | 185 |
|  | Annual \% change |  | 9.7 | 9.2 | 6.0 | 4.5 | 5.1 | 5.8 | 6.5 | 6.0 | 3.0 | 3.4 |
|  | Tourists Arrivals |  | 6073 | 4651 | 6926 | 7307 | 5038 | 5318 | 6195 | 6887 | 6031 | 4754 |
| I | Electricity Consumption | '000 KwH | 16808 | 14811 | 13735 | 12945 | 13690 | 15473 | 15339 | 15386 | 15264 | 16047 |
|  | International Commodity Prices USD/ton |  |  |  |  |  |  |  |  |  |  |  |
|  | (i) Copra |  | 917 | 933 | 793 | 672 | 565 | 553 | 560 | 603 | 791 | 896 |
|  | (ii) Cocoa |  | 2468 | 2341 | 2282 | 2494 | 2451 | 2209 | 2307 | 2470 | 2770 | 2950 |
|  | (iii) Palm Oil |  | 1025 | 1107 | 1088 | 995 | 809 | 853 | 851 | 827 | 897 | 911 |
|  | (iv) Fish |  | 1943 | 2089 | 2111 | 2347 | 2132 | 1750 | 2093 | 2069 | 1780 | 1463 |
|  | (v) Logs (USD/m3) |  | 409 | 373 | 361 | 355 | 353 | 323 | 302 | 301 | 296 | 290 |

## NOTES TO STATISTICAL TABLES

Table 1.1

Table 1.2

Table 1.3

Table 1.4a \& 4b

Table 1.5

## Table 1.6

Table 1.8

Table 1.12

Table 1.13

Table 1.14

## Depository Corporations Survey

The Depository Corporations Survey (DCs) is derived from the Central Bank Survey (Table 1.2) and Other Depository Corporation Survey (ODCs) - (Table 1.3).

## Central Bank Survey

The Central Bank Survey is derived from the assets and liabilities of the Central Bank of Solomon Islands (CBSI) which is based on the CBSI's monthly trial balance.

## Other Depository Corporations Survey Deposits of banks

Following the introduction of a monthly reporting system in January 1989, all figures shown are for end of period. Some caution should be exercised, therefore, when making comparisons with past years which are period averages.

## Shares and other equity

Included here are: Funds contributed by owners; Retained Earning and General Special Reserves.

## Sectoral Distributions of Other Depository Corporation Credit Outstanding

Loans and advances are classified by sector according to the main economic activity of the borrower and are compiled from the monthly returns submitted by commercial banks.

ODCs Credit Outstanding includes credit issued from the commercial banks, credit corporations and credit unions to private sector excluding lending to non-financial public sector.

## Other Depository Corporations Liquid Assets Position

The data are derived from the balance sheets of the banks. Effective January 1989, all figures are reported on end-month basis.

Commercial banks are required to hold a percentage of total deposit liabilities in the form of liquid assets, as determined by the Central Bank. The surplus/deficit position shows the excess shortfall of liquid assets holdings over/below the statutory required level.

## Other Depository Corporations Clearing

This table presents data on the total number and average value of cheques cleared by commercial banks at CBSI on a monthly basis.

## Value of Currency in Circulation by Denomination <br> This includes notes and coins by denomination.

## Assets and Liabilities of Credit Corporation of Solomon Islands

All lending is in motor vehicles for both private and businesses. The term deposits, most by NPF, are for terms 6 months and 4 years.

## Assets and Liabilities of The Solomon Islands National Provident Fund

The major components of the assets is in commercial banks term deposits.

The format of this table is broadly consistent with the International Monetary Fund (IMF) standard analytical presentation. The major sources of data are the statistics Division of the Ministry of Finance, the commercial banks, the government accounts and the diplomatic offices.

In BOP concept, the surplus/deficit position in the current and capital accounts should also reflect a surplus/deficit in the financial account. Opposite positions between the current and capital accounts and the financial account reflected imperfections in available data at that time of reporting.

Table 1.20

Table 1.21-1.25

Table 1.26

Table 1.30

Table 1.32

Table 1.33

Table 1.34

Table 1.35

Value of Imports by Import Category
The table is based on the Standard International Trade Classification (SITC) system.

## Foreign Exchange Transactions (FET)

The quarterly and annual tables of foreign exchange transactions receipts and payments originate from foreign currency flows through the banking system. The commercial banks report all daily foreign currency transactions on tickets which are submitted to the International Department for collation and compilation.

## Government Securities by holder and Instrument

The table is based on the Government Finance Statistics Framework of 2001.

## International Commodity Prices

All prices quoted are period averages. Prices quoted for fish are average prices for Yellow fin and Skipjack frozen tuna from INFOFISH Trade News bulletin published by the Food and Agriculture Organization (FAO). Price quoted for logs are from the Malaysia market.

## Production by Major Commodity

Value of major commodities classified based on the Standard International Trade Classification (SITC) system.

## Number, Value of Building Permits Issued, Honiara

The data over permits issued by the Honiara Town Council for construction of buildings in Honiara only.

## Total Visitor Arrivals

Visitors include tourist, business clients and others.

## Selected Economic Indicators

This table brings together some of the key data reported in various tables in the Review. See noted to relevant table (s).



[^0]:    1 Source: IMF World Economic Outlook, April 2014

[^1]:    2 Source:http://www.rba.gov.au/publications/smp/2014/may/html/dom-eco-2cond.html-accessed on May 201422
    3 Reserve Bank of New Zealand: Bulletin, Vol. 77, No. 1, March 2014

[^2]:    4 Re-based to 2012
    5 Source: World Bank, 2014

[^3]:    8 This includes, real estate property developments, healthcare, financial services, education services and information.
    9 Foreign investors indicated in their applications that they will operate in more than one province. Therefore, the provincial distribution will be greater than the 48 foreign investments applications that were recorded in the quarter.

[^4]:    14 Net Domestic Asset (NDA) is computed as domestic assets minus domestic liabilities. Hence negative NDA implies domestic assets are less than domestic liabilities

[^5]:    *This research paper would not have been possible without the support of many people. The authors wish to express gratitude to Professor Paresh Kumar Narayan, who was abundantly helpful and offered invaluable support and guidance. Special thanks to members of the Economics, Research, and Statistics Department of the Central Banks of Solomon Islands for their assistance with data compilation. The views expressed herein are those of the author and do not necessarily reflect those of the Central Bank of Solomon Islands.

[^6]:    1 Its additional objective is to foster and maintain a stable financial system whilst supporting the general economic policies of Government, without the prejudice of attaining its two priority objectives.
    2 Poole (1970) distinguishes between those that would advocate increasing money stock at a constant rate to those that argue for increasing money stock in response to the needs of current economic conditions (reducing money stock in boom times and vice versa during recessions).

[^7]:    3 Agenor and Khan base their findings on a hypothetical world with a dual exchange market consisting of an official market for foreign exchange for general commercial transactions, and a paralle market to account for goods that cannot be imported at the official exchange rate. E.g. luxury goods

[^8]:    4 Exchange controls currently only allow exporters to hold foreign currency accounts onshore and offshore. The amount that must be surrendered is assessed on a company by company basis with some exporters having to surrender a proportion of the export value whilst others must convert a set amount. It should also be noted that imports may also increase if intermediate processes require goods from overseas.
    5 There are some exemptions such as resident students studying abroad.

[^9]:    6 Measured by the monthly weighted average deposit rates
    7 http://www.stlouisfed.org

[^10]:    Source: Authors' own calculations.
    *,*** denote statistical signigicance at $10 \%$, and $1 \%$ levels, respectively.

[^11]:    8 The optimum lag length is chosen based on the Schwarz Information Criterion and Hannan-Quinn Information Criterion.

[^12]:    *Part of this table is continued on the next page

[^13]:    *Part of this table is continued on the next page

[^14]:    * Part of this table is continued on the next page

[^15]:    Note: As of November 2008,till cash no longer considered as liquid asset.
    Source: Central Bank of Solomon Islands

[^16]:    * Part of this table is continued on the next page.

    Source: Central Bank of Solomon Islands

[^17]:    Source: Central Bank of Solomon Islands

[^18]:    Source: Central Bank of Solomon Islands

[^19]:    Debt instruments
    Other financial liabilities

[^20]:    Derived from the banking system.
    Source: Central Bank of Solomon Island

[^21]:    
    Source:

[^22]:    
    Central Bank of Solomon Islands

[^23]:    OFCs, Public \& Stat. Corp. use data for the last Wednesday of the month, while ODCs \& CBSI use end of month data
    Bonds include - Development Bond, Restructured Bonds, Armotised Bonds.
    Central Bank of Solomon Islands.

    Note:
    Source:

[^24]:    \# Thailand Market prices. (C+F Bankgkok)

[^25]:    Central Bank of Solomon Islands

[^26]:    Source: Honiara City Council

