

# SUMMARY ECONOMIC INDICATORS



### **Governor's Foreword**

The Central Bank of Trinidad and Tobago is pleased to introduce its new "**Summary Economic Indicators Bulletin (SEIB)**," which will be published on a quarterly basis. The publication of the March and September issues of this bulletin will coincide with the release of the Bank's semiannual Monetary Policy Reports. The main objective of the SEIB is to provide decision-makers in the public and private sectors, as well as wider civil society, with the latest information on movements in key economic and financial variables. The bulletin covers the following information domains:

- Gross Domestic Product
- Prices
- Commodities
- Interest Rates
- Monetary and Banking Aggregates
- The Real Estate Market and Indicators of Construction Activity
- Retail Sales
- The Foreign Exchange Market
- The Insurance Sector
- Capital Markets and Payment Systems
- The Balance of Payments

The Bank is currently in the process of developing new data sets and, from time to time, additional economic indicators will be included in the bulletin as they become available.

The Bank looks forward to receiving suggestions from its major stakeholders on new economic indicators that may be included to enhance the usefulness of the bulletin.

Kindly address your suggestions and general feedback on the publication to the **Chief Economist** and Director, Research Department, Central Bank of Trinidad and Tobago.

with

Governor Central Bank of Trinidad and Tobago

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# **Summary of Economic Developments**

### **Gross Domestic Product**

- The **Trinidad and Tobago economy** contracted by 1.7 per cent in the quarter ending March 2011.
- The Energy sector recorded a 2.7 per cent contraction in the first quarter of 2011 following a 4.1 per cent contraction in the last quarter of 2010.
- Activity in the Non-energy sector continued to decline, albeit at a slower rate. The sector contracted by 0.8 per cent during the first quarter of 2011.
- In the non-energy sector, construction activity remained weak, contracting by 6.8 per cent while output in manufacturing and distribution showed signs of improvement, with growth of 3.4 per cent and 0.4 per cent respectively.
- Real GDP in the **United States** continued along a steady growth path, recording a 2.2 per cent increase in the first quarter of 2011.
- The economies of the Euro Area and the United Kingdom grew by 2.5 and 1.6 per cent respectively. Japan's GDP diverged from its steady growth path in the first quarter of 2011, contracting by 1.0 per cent.
- Real GDP growth in the BRICs continued to surge ahead of growth in more developed regions. China remained the strongest performer with growth in GDP of 9.7 per cent followed by India, 7.8 per cent and Brazil, 4.2 per cent.
- In the CARICOM region, Jamaica showed initial signs of recovery with growth of 1.4 per cent while the Barbadian economy grew by 2.8 per cent.

### **Domestic Prices**

- Headline inflation declined substantially to 0.8 per cent on a year-on-year basis to June 2011.
- **Core inflation**, which excludes the impact of food prices, measured 1.4 per cent in the twelve months to June 2011.

- **Food inflation** fell sharply to 0.1 per cent on a year-on-year basis to June 2011, from 8.2 per cent in May, 2011.
- **Producer prices** rose marginally by 2.9 per cent during the second quarter of 2011 compared with 2.7 per cent in the previous quarter (year-on-year).

### Commodities

### Prices

- As the energy markets picked up in 2011, the Energy Commodity Price Index increased by 42.4 per cent on a year-on-year basis to June 2011, after peaking at 153.5 in April 2011.
- The average price of **crude petroleum** (WTI) peaked at US\$113.9 per barrel in April 2011 before falling slightly to US\$96.3 per barrel in June 2011.
- **Natural gas** prices averaged US\$4.5 per mmbtu for the month of June 2011, which represented a decline of 5.4 per cent from the same period one year earlier.

### **Production**

- **Crude oil production** amounted to 11,476 thousand barrels for the first 4 months of 2011, 8.3 per cent lower than in the corresponding period of 2010.
- **Natural gas production** amounted to 14,560 million cubic meters in January April 2011, which represented a decline of 2.8 per cent compared to the same period in 2010.

### Interest rates

- Following a 25 basis point reduction in February 2011, the **repo rate** remained unchanged at 3.25 per cent through to June 2011.
- The **basic prime lending rate** stood at 8.0 per cent in June 2011, down from 9.5 per cent in June 2010.

 The 3-month treasury bill rate declined slightly to 0.97 per cent in June 2011 from 1.00 per cent a year earlier. The rate in June was 0.40 per cent higher than in Mar 2011.

### **Monetary Aggregates**

- **Commercial bank credit** to the private sector increased by 3.3 per cent on a year-on-year basis to May 2011.
- In May, commercial bank credit to businesses grew for the first time since September 2009, by 1.1 per cent yearon-year. Consumer credit and real estate mortgage loans continued to grow by 4.6 per cent and 10.5 per cent respectively, on a year-on-year basis.

# Real Estate Market and Indicators of Construction Activity

- Prices of half (1/2) inch steel bars increased significantly, reaching \$37.30 in June 2011, a 20.2 per cent increase from the previous quarter.
- On a year-on-year basis the price of gravel increased by 6.6 per cent while the price of plastering sand declined by 3.8 per cent in June 2011.
- The price of **100mm and 150mm concrete blocks** declined by 1.5 per cent and 8.4 per cent in June 2011, compared to June 2010.
- Real estate mortgage loans outstanding continued along its path of robust growth, increasing to TT\$10.8 billion in March 2011, a 10 per cent increase from March 2010.

### **Retail Prices**

- The value of **retail sales** rose by 7.3 per cent on a year-on-year basis to March 2011.
- The dry goods sub-sector recorded the most significant increase (27.7 per cent), followed by textile and wearing apparel (13.8 per cent). On the other hand, declines were observed in construction materials and hardware (-9.7 per cent) and petrol

filling stations (-15.6 per cent).

- Sales of **new motor vehicles** increased by 13.2 per cent in the first six months of 2011 compared to the corresponding period of 2010.
- Sales of new private cars rose significantly by 28.5 per cent in the first six months of 2011. On the other hand, sales of new commercial vehicles declined by 4.9 per cent during the same period.

### **Mutual Funds**

- The value of **income funds** declined by 2.3 per cent on a year-on-year basis to June 2011.
- On the other hand, **equity funds** grew by 6.3 per cent in the twelve months to June 2011.

### **Equity Markets**

- The Trinidad and Tobago Composite Stock Price Index rose by 14.9 per cent in June 2011.
- On a year-on-year basis to June 2011, gains were recorded for the NASDAQ (31.5 per cent), the Dow Jones (27.0 per cent), the S&P 500 (28.1 per cent), the FTSE (20.9 per cent) and the NIKKEI (4.6 per cent).

### Labour Force

- The latest available data show that during the second quarter of 2010, the **unemployment rate** declined to 4.8 per cent from 6.7 per cent in the previous quarter.
- During the second quarter of 2010, the labour force **participation rate** fell marginally to 61.0 per cent from 61.9 per cent in the first quarter.



### Real GDP Growth Rates

	Year-on-Year Per cent Change					
1. REAL GDP	Q1-11	QIV-10	QIII-10	QII-10	QI-10	QIV-09
TRINIDAD & TOBAGO   Total.   Energy GDP.   Petrochemicals   Other Petroleum   Non Energy GDP.   Construction   Manufacturing   Distribution   Agriculture	-1.7 -2.7 -9.2 -1.8 -0.8 -6.8 3.4 0.4 -5.1	-3.6 -4.1 -8.7 -3.3 -5.3 3.8 -7.1 -13.5	1.1 5.3 -4.8 6.7 -1.9 -9.0 1.6 -5.5 -21.2	-1.2 0.7 -4.7 1.4 -2.6 -8.9 -1.0 -5.1 -12.6	1.9 5.4 17.3 3.9 -0.6 0.4 -0.7 -1.2 -14.1	0.8 7.3 28.5 4.9 -3.5 -3.6 0.0 -9.7 5.4
OECD United States	2.2 1.6 2.5 -1.0	3.1 1.5 2.0 2.2	3.5 2.5 2.0 5.0	3.3 1.6 2.0 3.1	2.2 -0.3 0.9 5.6	-0.5 -2.8 -2.1 -1.5
BRICs Brazil	4.2 7.8 9.7	5.0 8.3 9.8	6.7 8.9 9.6	9.2 9.3 10.3	9.3 9.4 11.9	5.0 7.3 10.7
CARIBBEAN BarbadosJamaica	2.8 1.4	-0.1 -0.9	1.1 -0.9	2.3 -2.0	-1.9 -1.1	-0.8 -2.4

Source: Central Bank of Trinidad and Tobago, Central Bank of Barbados, Statistical Institute of Jamaica and Bloomberg and International Monetary Fund. NA - Not Available.

r - Revised.

p - Provisional.

-2

-4

Q4

2009

Q1

USA

Q2

2010

UK

Q3

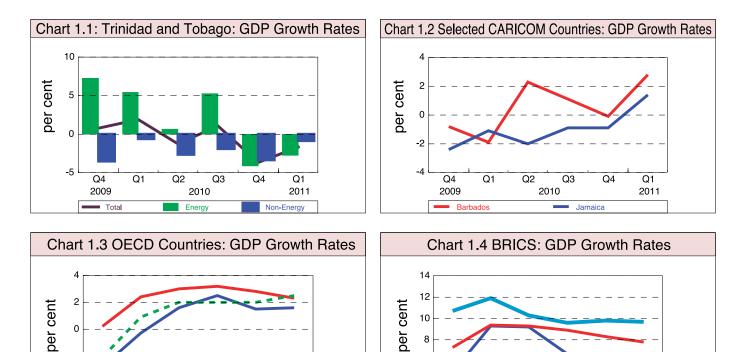
Q4

- -

Q1

2011

Japan



Research Department Central Bank of Trinidad and Tobago

6 4

Q4

2009

Q1

Brazil

Q2

Q3

2010

India

Q4

Q1

China

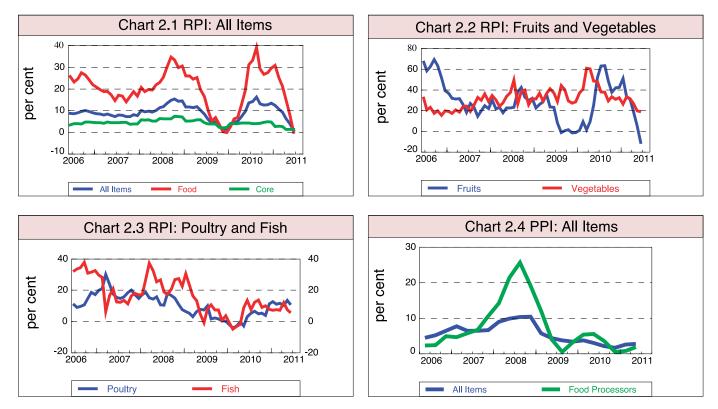
2011



					Pri
				ent Change	
2. INDEX OF RETAIL PRICES	Latest	Latest	Previous	Previous	Previous
(2003 = 100)	Period	Value	Month	3 months	Year
All Items (Headline)	Jun-11	180.7	0.6	0.6	0.8
Food	Jun-11	400.9	1.4	1.1	0.1
Bread & Cereals	Jun-11	193.4	0.4	1.9	2.2
Vegetables	Jun-11	1,212.1	1.3	-1.5	-12.1
Meat	Jun-11	205.9	1.2	3.4	10.5
Milk, Cheese & Eggs	Jun-11	187.2	1.1	2.6	7.2
Fruits	Jun-11	867.4	-0.6	6.8	18.8
Core	Jun-11	132.4	-0.0	0.2	1.4
Transport	Jun-11	140.4	0.0	0.0	0.0
Housing	Jun-11	126.6	0.0	0.1	1.0
Health	Jun-11	151.5	0.4	1.1	2.4
Education	Jun-11	175.7	0.0	1.9	2.6
Hotels, Cafes & Restaurants	Jun-11	177.6	0.0	1.8	1.9
			Per c	ent Change	From
3. INDEX OF PRODUCER PRICES	Latest	Latest	Previous	Previous	Previous
(1978 = 100)	Period	Value	Quarter	6 months	Year
All Industry Index	QII-11	528.1	0.3	1.4	2.9
Food processors	QII-11	674.6	1.1	1.7	1.9
Meat, Poultry & Fish Processors	QII-11	416.9	0.1	1.0	1.1
Flour Mills.	QII-11	1,198.5	0.0	0.0	0.1
Textile, Garments & Footware	QII-11	299.8	0.0	0.5	0.5
Wood Products	QII-11	339.5	-2.5	1.9	1.8
Printing, Publishing & Paper Convertors	QII-11	387.2	0.0	0.0	0.9
Chemical & Non Metallic Products.	QII-11	563.2	-0.5	0.8	-0.2
Cement	QII-11	1.737.8	0.0	0.0	0.0
Bricks, Blocks & Tiles	QII-11	600.2	0.0	-0.2	-0.2
Assembly Type & Related Products	QII-11	340.4	0.0	-0.0	-0.0

Source: Central Statistical Office.

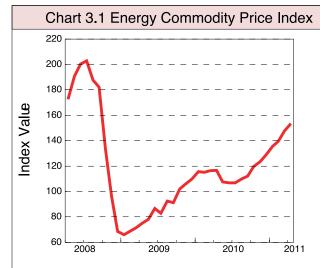
### Year-on-Year Per cent Changes

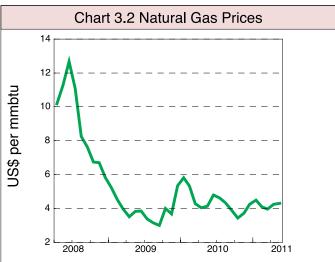


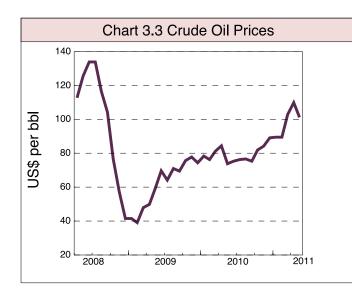


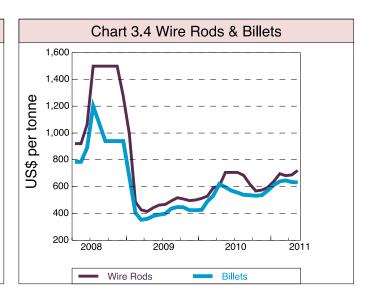
	1 - 4 4		Pea	ak**	Commodities
4. COMMODITIES	Latest Period	Value*	Month	Value	Year-on-Year Per cent Change
PRICES Crude Oil (WTI)- US\$/bbl Natural Gas (Henry Hub) - US\$/mmbtu Ammonia - US\$/tonne Urea - US\$/tonne Methanol - US\$/tonne Billets - US\$/tonne Wire Rods - US\$/tonne Gold - US\$/ounce Wheat - US cents/bushel	Jun-11 Jun-11 Jun-11 Jun-11 Jun-11 Jun-11 Jun-11 Jun-11	96.3 4.5 524.0 446.0 441.0 657.0 720.0 1,528.4 695.8	Apr-11 Jun-10 Jun-11 Jun-11 Jun-11 May-10 Jun-11 Mar-11	113.9 5.2 530.0 446.0 441.0 690.0 720.0 1,548.2 736.8	27.7 -5.4 63.1 82.0 48.0 15.3 2.1 24.0 54.8
Corn - US cents/bushel Energy Commodity Price Index (2007=100)	Jun-11 Jun-11	720.7 152.1	Mar-11 Apr-11	832.3 153.5	107.8 42.4
DOMESTIC PRODUCTION Crude Oil ('000s bbls)	Jan-Apr-11 Jan-Apr-11 Jan-Apr-11 Jan-Apr-11 Jan-Apr-11 Jan-Apr-11	11,476 14,560 10,899 1,755 230 2,021		- - - - -	-8.3 -2.8 -3.1 -12.4 -4.7 -5.8

Source: Bloomberg, Middle East Economic Survey, Markets Fertilizer Week, Green Markets, Methanol Newsletter and Metal Bulletin, \*Average price for the month. \*\*Peak price during the last 12 months.







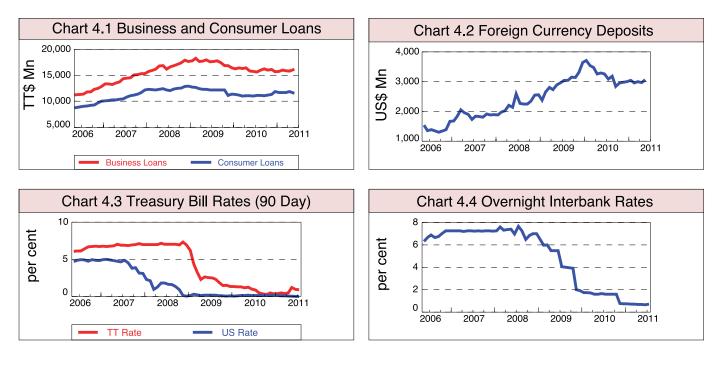




### Monetary & Banking Aggregates

				- Value as a	t
5. INTEREST RATES (%)	Latest	Latest	Previous	Previous	Previous
	<u>Peri</u> od	<u>Value</u>	M <u>ont</u> h	3 <u>Mont</u> hs	<u>Year</u>
Repo Rate	Jun-11	3.25	3.25	3.25	5.00
	Jun-11	0.65	0.69	0.70	1.65
	Jun-11	0.97	1.23	0.40	1.00
	Jun-11	0.95	1.18	0.30	0.89
	Jun-11	8.00	8.00	8.25	9.50
	May-11	9.92	9.06	10.79	10.50
			Per ce	ent Change	From
6. MONETARY & BANKING AGGREGATES	Latest	Latest		Previous	Previous
(TT\$Mn)	<u>Peri</u> od	<u>Value</u>		6 <u>Mont</u> hs	<u>Year</u>
Currency in Active Circulation Demand Deposits	May-11 May-11 May-11 May-11	4,213.6 21,579.3 20,868.9 10,546.2	-2.1 5.7 2.4 -4.5	3.3 7.2 5.1 -7.3	5.3 24.0 10.8 -16.6
Foreign Currency Deposits:   Commercial Banks   NFIs   Monetary Base   M1-A   M2*   M3   M3*	May-11	19,283.5	3.3	2.7	-7.0
	May-11	829.0	1.5	-4.6	104.2
	May-11	19,658.6	-3.1	-1.5	2.1
	May-11	25,792.9	4.3	6.5	20.5
	May-11	57,208.0	1.9	3.2	8.2
	May-11	76,491.5	2.2	3.1	3.9
	May-11	58,322.9	1.8	3.0	8.0
	May-11	78,435.4	2.1	2.9	4.4
Commercial Banks: Credit to Private Sector Business Loans Consumer Loans Real Estate Mortgage Loans	May-11 May-11 May-11 May-11	39,177.2 16,011.0 12,698.3 9,758.8	0.4 0.1 -0.7 2.3	1.0 -0.7 2.6 4.4	3.3 1.1 4.6 10.5

Source: Central Bank of Trinidad and Tobago and US Treasury.

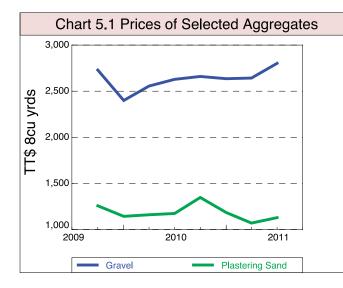


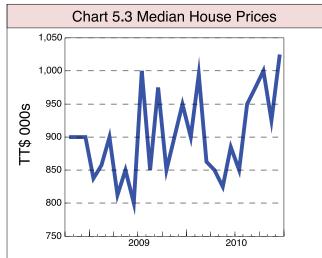


#### Real Estate Market and Indicators of Construction Activity

			Per Change	cent e From
7. REAL ESTATE & CONSTRUCTION MATERIALS	Latest Period	Latest Value	Previous Quarter	
CONSTRUCTION MATERIAL PRICES (TT\$)				
Cement (price/bag)	QII-11	47.4	-1.7	0.4
Gravel (price/12cu yrds)	QII-11	2,803.1	6.1	6.6
Plastering Sand (price/8cu yrds)	QII-11	1,128.1	5.4	-3.8
100mm (4'x8'x1`6')	QII-11	5.8	-1.7	-1.5
150mm (6'x8'x16')	QII-11	6.9	-1.3	-8.4
Steel (price/20ft) 1/4'	QII-11	9.7	2.2	14.0
1/2'	QII-11	37.3	6.5	20.2
REAL ESTATE MORTGAGE LOANS (TT\$Mr	ו)			
Real Estate Mortgage Loans Approved	 Mar-11	686.5	-24.3	-9.7
Real Estate Mortgage Loans Disbursed	Mar-11	594.7	-23.9	-10.3
Real Estate Mortgage Loans Outstanding	Mar-11	10,816.9	1.1	10.0
Median House Prices (TT\$000s)	QII-11	1,000.00	14.3	11.1

Source: Central Statistical Office and Central Bank of Trinidad and Tobago.





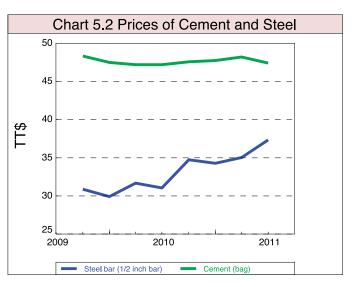


Chart 5.4 Commercial Bank Mortgage Loans Outstanding

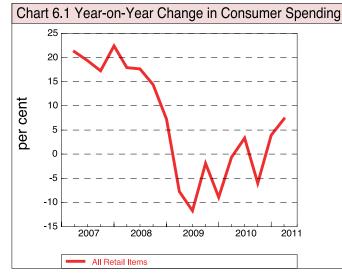


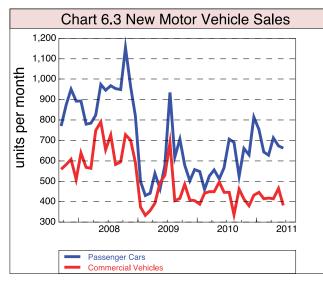


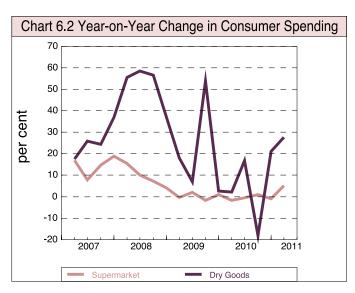
#### **Retail Sales**

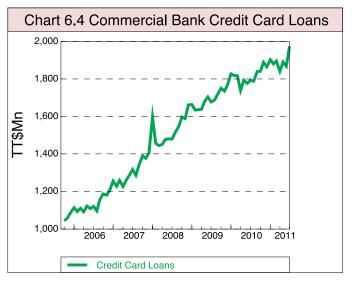
			Per cent Change From			
8. RETAIL SALES	Latest Period	Latest Value		Previous 6 months	Previous Year	
INDEX OF RETAIL SALES (2000 = 100)						
All Sections	QI-11	211.8	-20.4	-5.2	7.3	
Dry Goods	QI-11	573.6	-25.6	-5.7	27.7	
Supermarket and Groceries	QI-11	208.6	-17.5	-3.4	5.1	
Construction Materials and Hardware	QI-11	149.6	-16.5	-4.2	-9.7	
Household Appliances and Furnishings	QI-11	111.9	-67.1	-27.6	2.4	
Textile and Wearing Apparel	QI-11	61.0	-36.5	-23.8	13.8	
Motor Vehicle and Parts	QI-11	260.0	3.5	11.7	13.0	
Petrol Filling Stations	QI-11	137.3	-18.9	-16.5	-15.6	
Other Retail Activities	QI-11	169.7	-9.1	-15.5	5.5	
MOTOR VEHICLE SALES						
New Motor Vehicle Sales	Jan-Jun-11	6,611	_	_	13.2	
Passenger Cars	Jan-Jun-11	4,071	_	_	28.5	
Commercial Vehicles	Jan-Jun-11	2,540	—	-	-4.9	
CREDIT CARD LOANS						
Value Outstanding (TT\$Mn)	Jun-11	1,973	7.2	3.7	10.1	
Number of Accounts.	Jun-11	263,997	0.1	-0.8	-0.8	

Source: Central Statistical Office and Central Bank of Trinidad and Tobago.









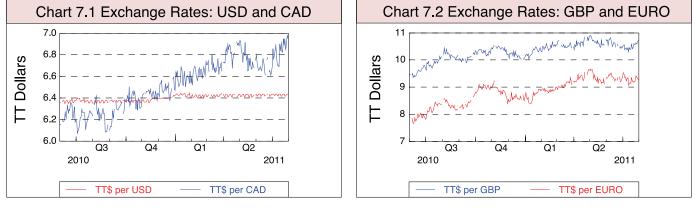


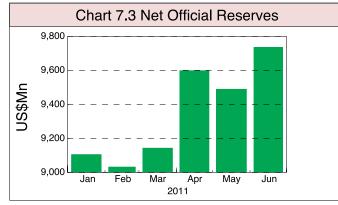
## Balance of Payments & The Foreign Exchange Market

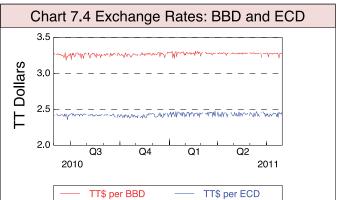
9. BALANCE OF PAYMENTS	Latest Period	Latest Value	Previous	ent Change Previous 6 months	
US\$Mn Current Account Surplus(+)/Deficit(-) of which: Exports Imports Capital Account Surplus(+)/Deficit(-) Overall Surplus(+)/Deficit(-)	QIV-10 QIV-10 QIV-10 QIV-10 QIV-10	1,371.5 3,217.5 1,631.4 -1,387.9 -16.4	107.1 29.2 -1.5 102.1 -93.0	62.9 20.9 4.4 167.2 -105.1	- - - -
Net Official Reserves	Jun-11	9,737.7	6.5	7.3	6.9
COMPETITIVENESS INDICATORS Real Effective Exchange Rate (2000=100) Unit Labour Cost (1995=100) Terms of Trade (TOT) (1995=100) .	Jun-11 Ql-11 QIII-10	138.5 17.2 93.5	0.6 13.2 -7.2	-0.1 0.6 -6.1	-7.4 -12.7 -2.4

Source: Central Bank of Trinidad and Tobago; For the REER and the ULC, +ve changes reflect a loss of competitiveness whereas for the TOT they represent a gain in competitiveness.

		Per cent Change From			
Latest Period	Latest Value	Previous Month	Previous 6 months	Previous Year	
30/Jun/11	6.4121	0.44	-0.00	0.99	
30/Jun/11	6.4359	0.32	0.15	0.93	
30/Jun/11	6.5407	2.78	3.20	8.68	
30/Jun/11	6.6968	-0.27	0.58	6.97	
30/Jun/11	9.9516	-2.20	2.62	2.28	
30/Jun/11	10.4985	-2.27	2.73	3.83	
30/Jun/11	9.0111	-0.07	11.21	10.68	
30/Jun/11	9.3642	0.24	10.55	11.81	
30/Jun/11	2,179.5	_	_	22.5	
30/Jun/11	2,791.3	_		17.4	
30/Jun/11	742.1		_	25.0	
	Period 30/Jun/11 30/Jun/11 30/Jun/11 30/Jun/11 30/Jun/11 30/Jun/11 30/Jun/11 30/Jun/11	Period   Value     30/Jun/11   6.4121     30/Jun/11   6.4359     30/Jun/11   6.5407     30/Jun/11   6.6968     30/Jun/11   9.9516     30/Jun/11   10.4985     30/Jun/11   9.0111     30/Jun/11   9.3642     30/Jun/11   2,179.5     30/Jun/11   2,791.3	Latest Period   Latest Value   Previous Month     30/Jun/11   6.4121   0.44     30/Jun/11   6.4359   0.32     30/Jun/11   6.5407   2.78     30/Jun/11   6.6968   -0.27     30/Jun/11   9.9516   -2.20     30/Jun/11   10.4985   -2.27     30/Jun/11   9.0111   -0.07     30/Jun/11   9.3642   0.24     30/Jun/11   2,179.5      30/Jun/11   2,791.3	Latest Period   Latest Value   Previous Month   Previous 6 months     30/Jun/11   6.4121   0.44   -0.00     30/Jun/11   6.4359   0.32   0.15     30/Jun/11   6.6407   2.78   3.20     30/Jun/11   6.6968   -0.27   0.58     30/Jun/11   9.9516   -2.20   2.62     30/Jun/11   10.4985   -2.27   2.73     30/Jun/11   9.0111   -0.07   11.21     30/Jun/11   9.3642   0.24   10.55     30/Jun/11   2,791.3	





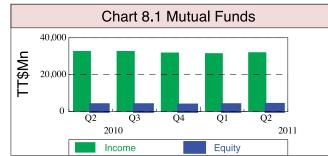


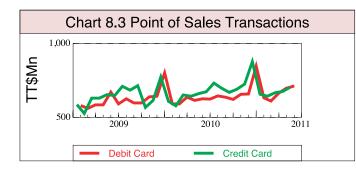


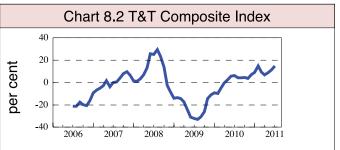
### Capital Market & Payment Systems

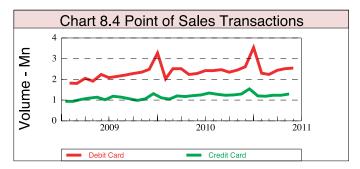
11. MUTUAL FUNDS Aggregate Fund Values (TT\$Mn)	Latest Period	Latest Value		ent Change Previous 6 months	
Income Funds	Jun-11 Jun-11	31,988.1 3,909.9	1.9 4.3	0.8 9.1	-2.3 6.3
TT\$ Funds	Jun-11 Jun-11	28,367.7 7,918.3	2.4 1.3	2.2 0.5	0.1 -6.5
Aggregate Fund Value	Jun-11	36,286.0	2.1	1.8	-1.4
Source: Central Bank of Trinidad and Tobago.			_Per ce	ent Change	From
12. STOCK INDICES	Latest Period	Latest Value	Previous Month	Previous 3 months	Previous Year
T&T Composite Index	30-Jun-11	950.1	2.6	8.9	14.9
All T&T Index	30-Jun-11	1,376.1	3.2	11.5	17.4
Banking Sub-Index	30-Jun-11	715.8	2.6	6.8	18.2
Conglomerate Sub-Index	30-Jun-11	2,262.7	3.3	10.9	7.8
Manufacturing I Sub-Index	30-Jun-11	1,467.3	-0.5	12.8	18.6
Manufacturing II Sub-Index	30-Jun-11	346.3	-8.1	-9.5	-20.4
NASDAQ	30-Jun-11	2,773.5	0.2	-0.9	31.5
Dow Jones	30-Jun-11	12,414.3	1.0	-0.1	27.0
S&P 500	30-Jun-11	1,320.6	0.5	-1.1	28.1
FTSE	30-Jun-11	5,945.7	0.3	-1.6	20.9
NIKKEI	30-Jun-11	9,816.1	1.0	2.4	4.6
13. PAYMENT SYSTEMS - Based on Pr	rovisional Data				
Point of Sale Transactions - Millions					
Debit Card: Volume	Jan-Jun-11	12.0	_	_	-14.2
Debit Card: Value (TT\$)	Jan-Jun-11	3,313.8	_	—	-9.9
Credit Card: Volume	Jan-Jun-11	6.2	_	_	-12.1
Credit Card: Value (TT\$) ATM Transactions - Millions	Jan-Jun-11	3,340.5	_	-	-12.4
Debit Card: Volume	Jan-Jun-11	13.1	_	_	0.0
Debit Card: Value (TT\$)	Jan-Jun-11	7,268.7	_	_	6.3
Credit Card: Volume.	Jan-Jun-11	0.8	_	_	-16.8
Credit Card: Value (TT\$)	Jan-Jun-11	553.8			-15.0

Source: Central Bank of Trinidad and Tobago, Trinidad & Tobago Stock Exchange and Bloomberg.





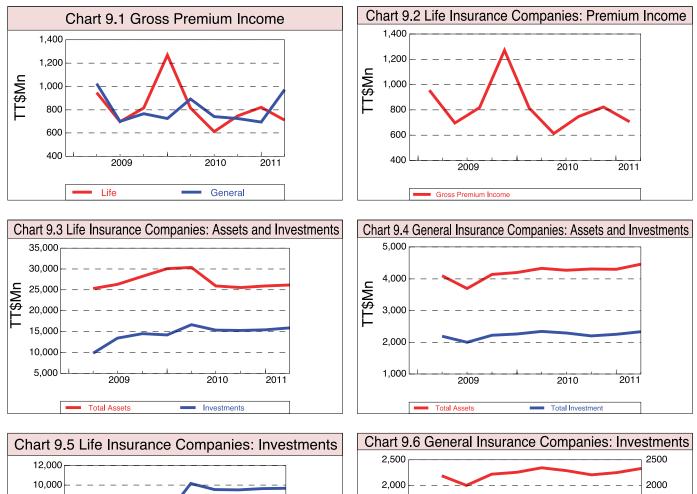


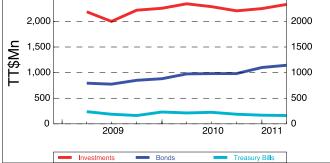




#### Insurance Industry

			Per ce	ent Change	<u>From</u>
14. INSURANCE (TT\$Mn)	Latest Period	Latest Value		Previous 6 months	
LIFE INSURANCE Policy Holder Liabilities Life and Health Annuities	Mar-11 Mar-11 Mar-11	29,419.0 9,963.7 19,455.3	1.8 3.7 0.8	3.7 5.1 2.9	2.9 6.2 1.3
GENERAL INSURANCE Policy Holder Liabilities Motor Vehicle	Mar-11 Mar-11 Mar-11 Mar-11	1,903.2 1,176.6 258.1 468.5	0.8 1.9 -6.9 2.6	1.9 1.7 -1.7 4.4	3.7 0.4 14.6 6.8





Research Department Central Bank of Trinidad and Tobago

TT\$Mn

8,000

6,000

4,000

2,000 0

2009

Equity

2010

Bonds

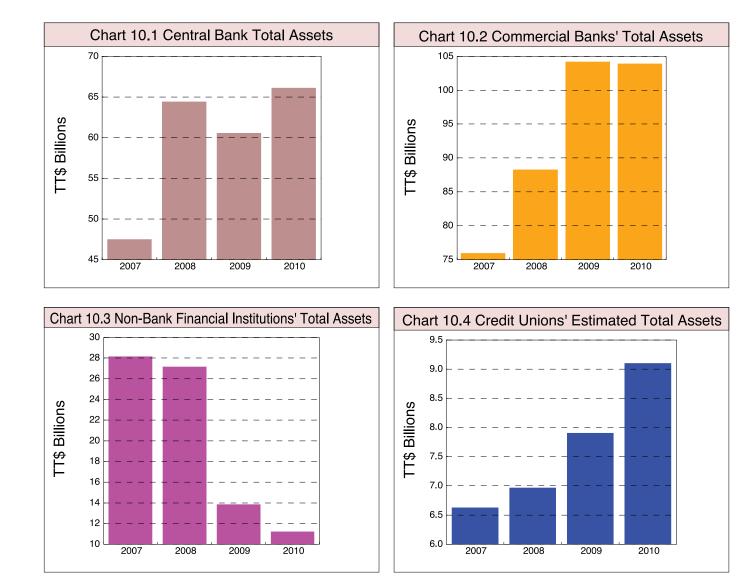
2011

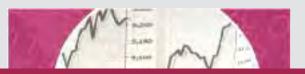


### **Financial System Assets**

15. FINANCIAL SYSTEM TOTAL ASSETS (TT\$Bn)	Latest Period	Latest Value	Per cent Change From Previous Period
Central Bank	Dec-10	66.1	9.1
	Dec-10	103.7	-0.3
	Dec-10	11.2	-19.1
	Dec-10	25.5	-15.1
	Dec-10	9.1	15.2
	Dec-10	3.7	1.6
	Dec-10	1.8	-3.7
	Dec-10	1.6	12.7
	Dec-10	19.3	7.0
	Dec-10	21.0	-7.4

Source: Central Bank of Trinidad and Tobago.





### Labour Market

			Per c	Per cent Change From		
16. LABOUR FORCE ('000s of persons)	Latest <u>Perio</u> d	Latest <u>Value</u>	Previous Q <u>uarte</u> r	Previous 6 <u>mont</u> hs	Previous <u>Year</u>	
Non-Institutional Population	QII-10	997.1	0.5	0.5	0.6	
Labour Force	QII-10	608.4	-1.0	-0.8	-2.5	
Employment (000s)	QII-10	578.9	0.9	-0.6	-2.3	
Petroleum	QII-10	19.7	-1.5	-10.0	2.6	
Manufacturing	QII-10	51.0	-0.4	-3.8	4.3	
Agriculture	QII-10	18.4	-12.8	-16.4	-30.0	
Construction	QII-10	96.3	-1.6	-12.5	-16.2	
Services	QII-10	393.1	2.6	5.0	3.0	
				Value as at		
17. UNEMPLOYMENT AND PARTICIPATION RATE (per cent)	Latest <u>Perio</u> d	Latest <u>Value</u>	<u>QI-10</u>	Q <u>IV-0</u> 9	QI-09	
Unemployment Rate	QII-10	4.8	6.7	5.1	5.1	
Participation Rate	QII-10	61.0	61.9	61.9	63.0	

Source: Central Statistical Office.

Thousands

53

52

51

50

49

48

Q4

2008

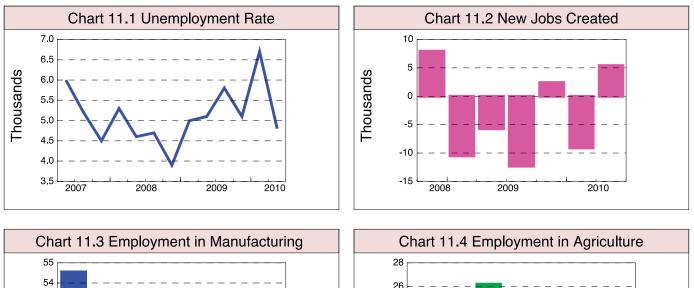
Q1

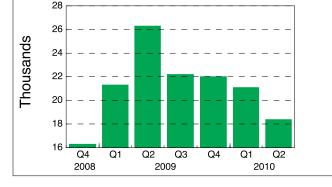
Q2

Q3

2009

Q4





Research Department Central Bank of Trinidad and Tobago

Q2 2010

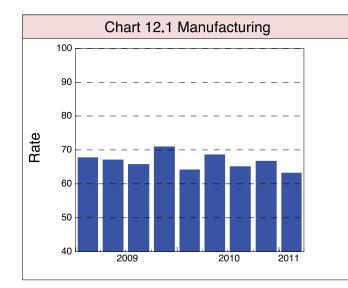
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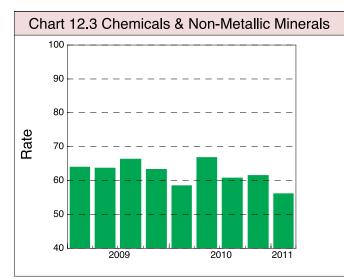


### Manufacturing Capacity Utilization

	Capacity Utilization Rate						
17. CAPACITY UTILIZATION	<u>QI-11</u>	Q <u>IV-1</u> 0	Q <u>III-1</u> 0	Q <u>II-1</u> 0	<u>QI-10</u>	Year-on-Year Per cent C <u>hang</u> e	
Manufacturing	63.2	66.7	65.1	68.6	64.1	-1.5	
Food, Drink & Tobacco	66.5	72.0	68.9	72.4	66.5	-0.0	
Chemicals and Non-Metallic Minerals	56.1	61.6	60.8	66.8	58.5	-4.2	
Assembly Type & Related Industries	53.7	48.1	58.5	62.1	63.1	-14.9	

Source: Central Bank of Trinidad and Tobago.





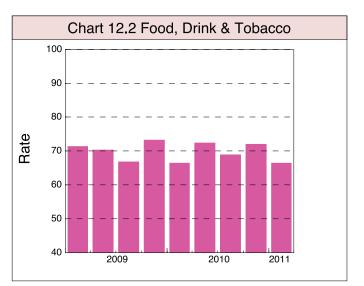
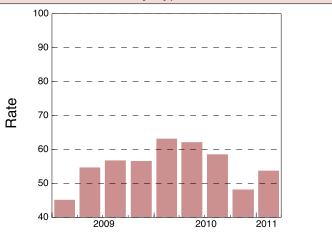
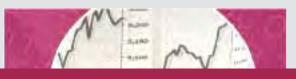


Chart 12.4 Assembly Type & Related Industries





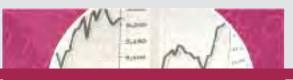
### APPENDIX TRINIDAD AND TOBAGO: MAJOR ECONOMIC INDICATORS

		2005	2006	2007	2008	2009	2010 <sup>p</sup>
Α	REAL SECTOR						
1	GDP at current market prices (TT\$Mn)	100,682.0	115,951.1	136,952.5	170,937.5	124,115.6	129,753.2
2	GDP at current market prices (US\$Mn)	16,068.5	18,460.9	21,735.7	27,322.5	19,701.9	20,440.0
3	Real GDP Growth (%)	5.8	13.4	4.8	2.4	-3.5	-0.6+
4	GDP per capita	12,413.0	14,223.2	16,678.9	20,879.4	15,038.4	15,511.7
5	Inflation (%) (period average)	6.9	8.3	7.9	12.0	7.2	10.5
6	Inflation (%) (end-of-period)	7.2	9.1	7.6	14.5	1.3	13.4
7	Unemployment Rate (%)	8.0	6.2	5.5	4.6	5.3	5.6°
8	Gross Capital Formation/GDP (%)	28.8	15.6	12.9	11.4	NA	NA
9	Gross National Savings/GDP (%)	51.2	41.3	37.8	36.0	NA	NA
В	COMMODITY PRICES						
1	Petroleum (WTI \$US/bbl)	56.5	66.0	72.3	99.6	61.7	79.4
2	Natural Gas (Nymex Henry Hub \$US/mmbtu)	8.9	6.8	7.0	8.9	4.0	4.4
3	Ammonia (\$US/tonne)	280.7	278.4	291.0	545.1	227.6	362.7
4	Urea (\$US/tonne)	231.6	226.5	297.6	564.0	265.4	311.4
5	Methanol (\$US/tonne)	284.1	376.4	434.2	504.3	241.0	338.3
С	EXTERNAL SECTOR						
1	Exports (US\$Mn)	9,672	14,217	13,391	18,686	9,175	11,245°
2	Imports (US\$Mn)	5,725	6,517	7,670	9,622	6,973	6,521°
3	Balance of Payments - Current a/c balance/GDP (%)	22.4	39.4	24.7	31.2	8.2	18.9°
4	Balance of Payments - Overall balance/GDP (%)	9.2	6.1	7.1	9.9	-3.6	2.0 <sup>e</sup>
5	Private Foreign Direct Investment(FDI) (US \$Mn)	598.7	512.7	830.0	2,100.8	709.1	549.4°
6	FDI/GDP (%)	3.7	2.8	3.8	7.7	3.6	2.9°
7	Gross Official Reserves (GOR) (Net HSF) (US \$Mn)	4,015	5,134	6,674	9,380	8,652	9,070
8	GOR in months of Imports of goods and services	8.9	9.9	9.4	11.5	11.9	13
9	GOR/External Debt (%)	300.2	397.0	485.6	617.9	608.4	580.9
10	Gross International Reserves (Net HSF) (US \$Mn)	5,422	7,080	8,633	11,583	11,391	11,032
D	FOREIGN CURRENCY LONG TERM SOVEREIGN CRED	IT RATINGS					
1	Standard and Poor's	A-	A-	A-	А	A	A
2	Moody's	Baa2	Baa1	Baa1	Baa1	Baa2	Baa1
Е	DIVERSIFICATION						
1	Petroleum sector/GDP (%)	45.9	47.0	45.0	49.1	35.8	35.7
	of which Petrochemicals/GDP (%)	7.0	7.2	7.0	6.8	4.5	5.8
2	Non-petroleum Sector/GDP (%)	54.0	52.4	54.5	50.4	64.6	63.3
F	FISCAL (Fiscal Year)						
1	Government Revenues (TT\$Mn)	29,648	38,911	40,064	56,848	39,045	43,212
2	Government Expenditures (TT\$Mn)	24,641	31,198	37,766	44,715	45,731	43,520
3	Overall Fiscal Balance (-/+) (TT\$Mn)	5,007	7,713	2,298	12,133	-6,686	-308
4	Overall Fiscal Balance/GDP (%)	5.2	6.9	1.7	7.5	-4.9	-0.2
5	Non-Energy Fiscal Balance/GDP (%)	-11.0	-14.6	-15.1	-12.5	-19.1	-16.8
6	Revenue/GDP (%)	30.7	34.7	30.4	35.0	28.7	31.8
7	Expenditure/GDP (%)	25.6	27.8	28.7	27.5	33.7	32.0
8	Income Tax/GDP (%)	22.9	26.2	22.0	26.8	19.4	22.3
9	of which: Companies/GDP (%)	14.5	19.2	15.9	20.7	13.0	15.7
10	Individual/GDP (%)	4.4	2.8	2.5	2.6	3.1	3.3
11	Value Added Tax (VAT)/GDP (%)	3.1	3.7	3.7	3.9	3.8	4.4

p: Provisional.

+: Estimate based on the Central Bank's Quarterly GDP Index. All pervious periods are sourced from the Review of the Economy.

e: Estimate.



### APPENDIX TRINIDAD AND TOBAGO: MAJOR ECONOMIC INDICATORS

		2005	2006	2007	2008	2009	2010 <sup>p</sup>
G	DEBT (Fiscal Year)						2010
1	Total Public Sector Debt (TT\$Mn)	42,286	44,526	49,678	60,086	64,631	7 0,472
2	Total Internal Debt (including contingent debt) (TT\$Mn)	33,799	36,911	41,455	51,123	56,250	61,743
3	Total Internal Debt (including contingent debt)/GDP (%)	35.1	32.9	31.5	31.5	41.4	45.4
4	Public Sector External Debt (US\$Mn)	1,337.3	1,293.2	1,374.5	1,518.1	1,422.0	1,561.4
5	Public Sector External Debt/GDP (%)	8.7	6.8	6.2	5.5	6.2	6.8
6	Public Sector External Debt Service/Exports of GNFS (%)	1.8	2.3	1.1	0.9	4.4	1.0
	NONETADY						
H	MONETARY	24.101	20.520	44.012	40.272	46,402	45 452
1	Private Sector Credit (Financial System) (TT\$Mn)*	34,101	38,530	44,013	48,272	46,492	45,452
2	Private Sector Credit (Financial System)/GDP (%)	33.9	33.2	32.1	28.2	37.5	35.0
3	Base Money (TT\$Mn)	7,098	8,342	9,269	14,039	18,408	20,423
4	Currency in Active Circulation (TT\$Mn)	2,425	2,654	3,183	3,434	3,850	4,242
5	Reserves of Commercial Banks (TT\$Mn)	4,673	5,688	6,087	10,605	14,559	16,181
6	Reserve Requirement Ratio (%)						
	Banks (%)	11.00	11.00	11.00	17.00	17.00	17.00
	Non-Banks (%)	9.00	9.00	9.00	9.00	9.00	9.00
7	Central Bank Re-discount Rate (%) (end of period)	8.00	10.00	10.00	10.75	7.25	5.75
8	Central Bank 'Repo' Rate (%) (end of period)	6.00	8.00	8.00	8.75	5.25	3.75
9	Exchange Rates:(TT\$/US\$)						
	End of Period	6.3103	6.3119	6.3412	6.2729	6.3574	6.3766
	Period Average	6.2580	6.2809	6.3008	6.2563	6.2997	6.3480
I	BANKING SOUNDNESS						
1	Number of Banks	6	6	8	8	8	8
2	Number of Branches	119	123	125	120	134	133
3	Number of Non-Banks	17	17	17	17	18	18
4	Number of Non-Bank branches	24	29	27	31	37	33
5	Capital to risk-adjusted assets (%)	18.2	18.0	19.1	18.8	20.5	24.2
6	Non-performing loans/Total loans (%)	1.7	1.4	0.7	1.0	4.6	5.2
7	Loan loss provision/Total loans (%)	1.8	1.4	1.1	1.0	1.8	2.9
8	After tax profits/Average total assets (%)	2.5	2.8	2.7	2.7	2.2	2.0
9	After tax profits/Capital (%)	20.2	22.3	22.0	20.6	16.1	14.5
J	CAPITAL MARKET DEVELOPMENT						
1	Listed Companies	34	34	33	34	31	31
2	Market Capitalisation (TT\$Bn)	108	97	98	76	71	78
3	Market Capitalisation/GDP (%)	106.8	80.3	74.3	44.7	56.9	59.9
4	Composite Stock Price Index (1993=100)	1067.4	969.2	982.0	842.9	765.3	835.6
5	Government Bonds Issued (TT\$Mn)	800	700	1,692	1,200	2,749	4,494
6	Mutual Funds: Aggregate Fund Values (TT\$Mn)	31,305	31,835	34,546	36,155	35,510	35,649

\* The Financial System consists of Commercial Banks, Trust and Mortgage Companies and Finance Houses.

### Glossary

### **GDP GROWTH**

**Gross Domestic Product (GDP)** – This is an aggregate measure of production equal to the sum of gross values added of all resident institutional units engaged in production. It is the sum of final uses of goods and services measured in purchasers' prices, less the value of imports of goods and services, or the sum of primary incomes distributed by resident producer units.

**Real GDP** – Real GDP represents GDP adjusted for price movements.

**Energy Sector** – The energy sector in Trinidad and Tobago comprises the Petroleum and the Petrochemical (Methanol, Urea and Ammonia) Sectors.

**Energy GDP** – The energy sector's contribution to Gross Domestic Product.

**Non-Energy GDP** – The non-energy sector's contribution to GDP, namely that of manufacturing, agriculture, construction, distribution and other services.

### **INDEX OF RETAIL PRICES**

**Index of Retail Prices** – An index of consumer prices which measures changes in the prices of goods and services bought for household consumption.

Headline Inflation – A measure of change in the overall Index of Retail Prices.

**Core Inflation** – The component of measured inflation that has no medium to long-run impact on real output. In Trinidad and Tobago, this measure excludes food prices.

#### **INDEX OF PRODUCER PRICES**

**Index of Producers Prices** – This index measures average changes in prices received by domestic producers for their output.

#### **INTEREST RATES**

**Overnight Interbank Rate** – The interest rate charged on overnight loans between commercial banks.

**Basic Prime Lending Rate** – This is the lowest rate on loans granted to customers. It does not include concessionary rates on certain categories of loans, for example, staff loans.

**Repo Rate** – The rate at which the Central Bank is willing to provide overnight credit to commercial banks that are temporarily unable to meet their liquidity requirements.



### Glossary

### MONETARY AGGREGATES AND CREDIT

**Currency in Active Circulation** – Total currency in circulation less Central Bank's and commercial banks' currency holdings.

**Monetary Base** – The sum of currency in active circulation plus commercial banks' deposits at the Central Bank.

**M1-A** – Narrow money supply, M1-A, is defined as currency in active circulation plus demand deposits (adjusted) of commercial banks.

**M1-C** – M1– A plus savings deposits (adjusted) of commercial banks.

M2 – Broad money supply, M2, is defined as M1-C plus time deposits (adjusted).

M2\* – M2 plus foreign currency deposits of residents in local commercial banks.

**M3** – Broad money supply M2, plus savings deposits (adjusted) and Time Deposits (adjusted) of non-bank financial institutions.

M3\* – M3 plus the foreign currency deposits of non-bank financial institutions.

#### **CONSUMER SPENDING**

**Index of Retail Sales** – A quarterly index of all goods and services sold by a sample of retailers. It tends to be interpreted as an indicator of consumer confidence.

### FOREIGN EXCHANGE MARKET

**Weighted Average Buying Rate** – The weighted average buying rate is calculated as a weighted average of the buying rates that commercial banks pay during the specific period of time, where the weights are based on the shares of transactions conducted at various exchange rates.

**Weighted Average Selling Rate** – The weighted average selling rate is calculated as a weighted average of the selling rates that consumers pay during the specific period of time, where the weights are based on the shares of transactions conducted at various exchange rates.

#### **BALANCE OF PAYMENTS**

**Balance of Payments** – The Balance of Payments measures the economic and financial transactions of residents of Trinidad and Tobago with the rest of the world.



### Glossary

**Current Account Surplus (+)**/ **Deficit (-)** – A surplus on the current account occurs when the nation's export of goods and services is greater than its import of goods and services. A deficit occurs when the imports of goods and services are greater than the exports.

**Capital Account Surplus (+)** / **Deficit (-)** – A surplus on the capital account of the Balance of Payments occurs when the international inflows of investment transactions of private sector enterprises (including capital movements of the public sector) is greater than the outflows of these payments. A deficit occurs when the outflows are greater than the inflows.

**Overall Surplus (+)** / **Deficit (-)** – A surplus on the Balance of Payments arises when inflows associated with economic transactions of an economy with the rest of the world are greater than outflows. A deficit is incurred when outflows exceed inflows.

**Net Official Reserves** – This is the sum of the current and capital account balances. A net decrease in official reserves occurs if the overall account is in deficit, while an increase occurs when the overall balance is in surplus.

### **MUTUAL FUNDS**

**Mutual Funds** – This is a professionally managed type of collective investment scheme that pools money from shareholders and invests in a group of assets, in accordance with a stated set of objectives.

**Equity Funds** – This is a mutual fund which invests primarily in stocks, usually common stocks. The objective of an equity fund is long-term growth through capital appreciation. Dividends earned from stocks provide periodic income to investors.

**Money Market Funds** – This is a type of mutual fund which invests mainly in short-term securities such as Treasury bills, certificates of deposits and commercial paper. The term to maturity on money market securities is usually less than one year.

### **STOCK INDICES**

#### DOMESTIC

**All T&T Stock Index** – This is an index of the closing prices of the stocks of resident Trinidad and Tobago companies traded on the Trinidad and Tobago Stock Exchange, with the weights based on the volume of the transaction.

**Composite Stock Index** – This is an index of the prices of all the stocks traded on the Trinidad and Tobago Stock Exchange, with the weights based on the volume of the transaction.

**Manufacturing I** – This is a sub-index of the Composite Stock Index that groups together companies engaged in the manufacturing of finished goods and packaging.

**Manufacturing II** – This is a sub-index of the Composite Stock Index that groups together companies primarily engaged in the processing of raw materials.



### Glossary

#### **INTERNATIONAL**

**Dow Jones** – The Dow Jones Industrial Average is a price-weighted average of 30 significant stocks traded on the New York Stock Exchange and the NASDAQ.

**FTSE** – The Financial Times Stock Exchange Index is a share index of the 100 most highly capitalized UK companies listed on the London Stock Exchange.

**NASDAQ** – The NASDAQ (acronym of National Association of Securities Dealers Automated Quotations) is an index showing the closing prices of approximately 3,200 listed companies in the United States.

**NIKKEI** – This is an index showing the average closing prices of stocks on the Tokyo Stock Exchange.

**S&P 500** – The S&P 500 is a stock market index containing the stocks of 500 Large-Cap<sup>1</sup> corporations.

#### **PAYMENTS SYSTEM**

**ATM Transaction** – An ATM transaction occurs when a customer uses a debit or credit card to withdraw cash from an automated teller machine.

**Point of Sales Transaction** – A point of sale transaction occurs when payment is exchanged for a product, generally in a retail location, using either a debit or credit card.

#### INSURANCE

**Policy Holder Liabilities** – These include insurance and investment contracts. An insurance contract is one under which one party (the insurer) accepts insurance risk from another party (the policyholder), by agreeing to compensate the policyholder if a specified uncertain future event (the insured event) adversely affects the policyholder. An investment contract is one that transfers financial risk with no significant insurance risk.

#### LABOUR MARKET

**Participation Rate** – This rate is computed as the ratio of economically active population (between the ages of 15-64) to the total labour force.

**Unemployment Rate** – The proportion of the labor force that is able, willing and actively seeking, but unable to find paid employment.

<sup>&</sup>lt;sup>1</sup> Large-cap: A term used by the investment community to refer to companies with a market capitalization value of more than \$10 billion.



### Glossary

### **APPENDIX: SECTION A**

**Foreign Direct Investment** – This includes all capital transactions that are made to acquire a lasting interest (usually 10% or more of voting stock) in an enterprise operating in a country other than that of the investor.

**Gross Capital Formation** – The total value of the gross fixed capital formation, changes in inventories and acquisitions less disposals of valuables for a unit or sector.

**Gross National Savings** – The sum of gross domestic savings (the amount of gross domestic investment financed from domestic output) and net foreign savings.

**Public Sector Debt** – This comprises the debt of the Central Government, Public Utilities, State Enterprises wholly or majority owned by the Government of Trinidad and Tobago, and the Central Bank of Trinidad and Tobago.

**Total Contingent Internal Debt** – This comprises government-guaranteed debt of local state enterprises and statutory bodies and letters of comfort of state enterprises and statutory bodies.

**Total Internal Debt** – This is the part of a country's debt that is owed to creditors who are citizens of that country.

### **APPENDIX: SECTION C**

**Gross Official Reserves** – Assets denominated in foreign currency, held by a central bank.

**Gross International Reserves** – This is the total of a nation's holdings of tradable foreign currencies and special drawing rights.

### **APPENDIX: SECTION F**

**Overall Fiscal Balance** – The difference between Government's total revenue and total expenditure.

#### **APPENDIX: SECTION G**

**Central Bank Re-discount Rate** – The interest rate at which the Central Bank lends to commercial banks.

**Private Sector Credit** – The total credit extended to the private sector by licensed deposit-taking financial institutions.



### Glossary

### **APPENDIX: SECTION H**

**Capital to Risk Adjusted Assets** – The minimum ratio of regulatory capital to risk-weighted assets. It is set at 8% (4% for the core regulatory capital element) and is considered the minimum capital necessary to achieve the objective of securing consistent and soundly based capital ratios overtime.

**Non-Performing Loans** – A loan that is in default or close to being in default. Non-performing loans are usually those past due in excess of 3 months.

### **APPENDIX: SECTION I**

**Market Capitalization** – This refers to the total market value of the outstanding shares of listed companies on the Trinidad and Tobago Stock Exchange. This figure is calculated by taking the stock price and multiplying it by the total number of shares outstanding.

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### Acronyms

- ATM Automated Teller Machine
- BRICs This acronym is used to describe the economies of Brazil, Russia, India and China
- **BBD** Barbados Dollar
- CAD Canadian Dollar
- cum Cubic meters
- **CARICOM** Caribbean Community
- ECD Eastern Caribbean Dollar
- FDI Foreign Direct Investment
- FTSE Financial Times Stock Exchange Index
- GBP British Pound
- **GDP** Gross Domestic Product
- **GIR** Gross International Reserves
- **GNFS** Goods and Non-Factor Services
- **GOR** Gross Official Reserves
- NASDAQ National Association of Securities Dealers Automated Quotations
- NFI Non-Bank Financial Institutions
- **OECD** Organization for Economic Co-operation and Development
- PPI Index of Producer Prices
- **RPI** Index of Retail Prices
- USD United States Dollar
- VAT Value Added Tax (a consumption tax levied on value added)
- US\$/bbl US dollar per barrel
- US\$/mmbtu US dollar per million British thermal unit<sup>1</sup>
- WTI West Texas Intermediate (used as a benchmark in oil pricing)

<sup>&</sup>lt;sup>1</sup> Btu – This is a unit used for measuring heat and as such the value of natural gas is calculated by its Btu content.



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