# SOCIAL SECURITY BOARD BELIZE

# ANNUAL REPORT 2012







### **Our Mission:**

Deliver timely, cost effective and top quality service to our beneficiaries and other stakeholders; Grow and protect a sustainable Social Security Fund with integrity and transparency;

### **Our Vision:**

To be a model Social Security Institution, the pride of Belize!

# CONTENTS



BOARD OF DIRECTORS	5
CORPORATE INFORMA TION	6-9
FINANCIAL STATEMENTS 2012	10-67
STATISTICAL ABSTRACT 2012	68-133
2012 ACTURIAL REVIEW	134-145



# **CORPORATE INFORMATION**



# **BOARD OF DIRECTORS**





Mr. Douglas Singh Chairman



Mr. Anwar Barrow Government Representative



Mrs. Lourdes Smith Employer's Representative



Mr. James Murphy Deputy Chairman & GOB Representative



Mr. Ariel Mitchell Government Representative



Mr. Phillip Tate Employee's Representative



Mr. Richard Flowers Chief Executive Officer (Ex-Officio Member)



Mr. Estevan Perera Government Representative



Mr. Mark Lizarraga Employer's Representative



Ms. Lorelei Westby Employee's Representative



### **INVESTMENT COMMITTEE**

Chairman: Employer's Representative: National Trade Union Congress: Government Representative: Chief Executive Officer (Ex-Officio Member): Board Secretary: Mr. Nestor Vasquez Mr. Emil Mena Ms. Lorelei Westby Mr. Norman Dueck Mr. Richard Flowers Mrs. Irene Cruz

### **NON-CONTRIBUTORY PENSION COMMITTEE**

Chairman: Member National Council on Aging: Member Ministry of Human Development: Secretary: Canon Leroy Flowers Mr. Andre O'Brien Mrs. Ava Pennill Ms. Agnes Flowers

### NATIONAL HEALTH INSURANCE COMMITTEE

Executive Chairman: Chief Executive Officer, Social Security Board: Chief Executive Officer, Ministry of Health: Director of Health Services: Belize Council of Churches: Belize Medical and Dental Association: ORINCO: NTUCB: NTUCB: PUP Representative: Belize Business Bureau: Belize Chamber of Commerce: General Manager NHI: Secretary: Dr. George Gough Mr. Richard Flowers Dr. Peter Allen Dr. Michael Pitts Mrs. Rose Armstrong Dr. Giovanni Solorzano Mrs. Louise Moore Ms. Cynthia Villagran Mr. Marvin Mora Dr. Gregorio Garcia Dr. Gregorio Garcia Dr. Cardo Martinez Ms. Kay Menzies Dr. Ramon Figuerroa Mrs. Phyllis Moody

### **AUDIT COMMITTEE**

Chairman: Employer's Representative: Employee's Representative: Secretary/Internal Auditor: Mrs. Natalie Goff Mrs. Lourdes Smith Mr. Dylan Reneau Ms. Denise Mahler

### **CONSULTANTS**

External Auditor: Castillo, Sanchez and Burrell Actuary: Hernando Pérez Montás Consultores Actuariales, S.A. Legal: Young's Law Firm

### NCP APPEAL TRIBUNAL

Chairman: Members:

Page

Ms. Leonora Flowers Ms. Anna Gonzalez Mr. Carlton Mckoy

# **CORPORATE INFORMATION**



### **APPEAL TRIBUNAL**

### Chairpersons:

Mr. Aldo Salazar Ms. Margaret Mckenzie Mrs. Naima Barrow Ms. Tricia Pitts-Anderson Ms. Tania Moody Ms. Jaseth Jackson Mr. Jose Cardona

### Employer's Representatives:

Mr. Nolan Michael Mr. Lawrence MacLaren Mrs. Cynthia Awe Ms. Karen Godfrey Mr. Bernard Pickwoad Mrs. Joan Avelar Mr. Albert Moore Ms. Marina Young Mr. Erasmo Franklin Ms. Michelle Rudon Ms. Lisbeth Ayuso

### Employees's Representatives: Ms. Yolanda Carillo

Ms. Yolanda Carillo Mr. Aislynn Humes Mr. Arnold Zuniga Mr. Douglas Yorke Mr.Earl Lopez Mr. Hartman Mckoy Mr. Horris Patten Mr. Ian Ramirez Mrs. Jacqueline Sanchez Mr. Jamir Enriquez Mr. Javier Roberts Ms. Ofelia Gomez Mr. Paul Perriott Mr. Phillip Tate Mr. Ramon Carcamo Mrs. Margaret Enriquez Mr. Sean Nicholas Ms. Virginia Cabanas Ms. Brenda Ferguson Ms. Ines Duran Mr. Brenton Gentle Ms. Cynthia Villagran Ms. Rebeca Suazo Mr. Dorin McFadzean Ms. Cathy Linares Mr. Alejandro Gonzalez Ms. Gwendolyn Wesby Mr. Timoteo Romero Mr. Mario Caliz Ms. Horetence Humes Mr. Eugene Lisbey



### MANAGEMENT

### **Executive Services**

Chief Executive Officer Board Secretary Executive Secretary Manager, Internal Audit Services Manager, Information Technology Services

### **Benefits & National Branch Operation Services**

General Manager Benefits Manaaer **Employment Injury Manager** Manager, Corozal Branch and the Free Zone Sub Office Manager, Orange Walk Branch Manager, Belize City Branch Manager, San Pedro Branch and Caye Caulker Sub Office Mrs. Margarita Cawich Manager, Belmopan Branch Manager, Santa Elena Branch, Spanish Lookout and BenqueVejo del Carmen Sub Offices Manager, Danariag Branch Manager, Independence Branch and Plancencia Sub Office Manager, Punta Gorda

### **Financial and Accounting Services**

General Manager Manager, Accounting Services Senior Inspector, Compliance Services

Mr. Richard Flowers Mrs. Irene Cruz Mrs. Phyllis Moody Ms. Denise Mahler Mr. Frikson Lamb

Ms. Anna Gonzalez Ms. Anna Guv Mrs. Chandra Cansino Ms. Ismelda Waite Mrs. Floricely Riverol Mrs. Thurnica Middleton Mr. Derrick Morgan

Mrs. Olivia Dakers Mrs. Leonie Ferauson

Mrs. Yolanda Sabido Mr. Arnaldo Villas

Mr. Leo Vasquez Mrs. Nabi Nabet Reyes Mr. Carlton Mckoy

### Human Resources Management and Administration Services

General Manager Manager, Industrial Relations Services

### Investment Services

General Manager Manager

### Legal Services

Leaal Officer

### National Health Insurance

General Manager Manager, Primary Care

### Office of Strategic Management

General Manager Manager, Cusomer Relations Services Manager, Research and Analysis Services

### **Registration & Contribution Records Services**

<u>B</u>General Manager

Page

Ms. Arlene Neal Mrs. Deborah Ruiz

Mr. Norberto Depaz Mr. Miguel Gongora

Ms. Leonora Flowers

Dr. Natalia Rodriguez Ms. Ruth Jaramillo

Mrs. Leticia Vega Mrs. Marianela Guerra Mr. Sean Sebastian

Mrs. Maria Flena Contreras



### **CONTACT INFORMATION: HEADQUARTERS, BRANCHES AND SUB OFFICES**

### **Belize Branch Office**

Corner Princess Margaret Drive & St. Joseph Street Belize City Tel: 224-5025/ 223-2834 Fax: 224-5893

### **Belmopan Branch Office**

P.O. Box 18 Bliss Parade, Belmopan Tel: 822-0085/822-0086 Fax: 822-2825

### **Belmopan, Headquarters**

P.O. Box 18 Bliss Parade, Belmopan Tel: 822-2163/2471 Fax: 822-3331

### Benque Viejo Del Carmen Sub-Office

Church Street Benque Viejo Del Carmen Tel: 823-2337

### Caye Caulker Sub-Office

Front Street Caye Caulker Village Tel: 226-0053

### **Corozal Branch Office**

105 A 7th Avenue Corozal Town Tel: 422-2276 Fax: 422-3678

### Corozal Free Zone Sub-Office

Nassau Plaza Corozal Free Zone Tel: 423-7240 Fax: 423-7244

### Dangriga Branch Office

#1 Courthouse Street Dangriga Town Tel: 522-2101/ 522-3736 Fax: 522-3198

### Independence Branch Office

Savannah Road Independence Stann Creek District Tel: 523-2083 Fax: 523-2448

### Orange Walk Branch Office

Corner Queen Victoria Street & La Democracia Avenue Orange Walk Town Tel: 322-2217/322-0220 Fax: 322-3958

### Placencia Sub-Office

Main Street Placencia Village Tel: 523-3619 Fax: 523-3231

### Punta Gorda Branch Office

Corner Prince & West Streets Punta Gorda Town Tel: 722-2076 Fax: 722-2525

### San Pedro Branch Office

Pescador Drive San Pedro, Ambergris Caye Tel: 226-2625 Fax: 226-3064

### Santa Elena Branch Office

Corner Western Highway & Liberty Street Santa Elena, Cayo District Tel: 824-2178/ 822-2708 Fax: 824-3534

### Spanish Lookout Sub-office

Spanish Lookout Center Road Tel: 823-0416

Customer Service Line: 822-0084 Email: info@socialsecurity.org.bz Website: www.socialsecurity.org.bz



# FINANCIAL STATEMENTS

# December 31, 2012 and 2011 and Independent Auditors' Report





### **TABLE OF CONTENTS**

	Page
INDEPENDENT AUDITOR'S REPORT	12-13
FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31,2012 AND 2011:	
Statements of Financial Position	14
Statements of Income	15
Statements of Comprehensive Income	16
Statements of changes in Reserves	17
Statements of Cash Flows	18
Notes to Financial Statements	19-54
Supplemental Schedules:	
Auditor's Report on Supplementary Financial Information	55
Statements of Income and Expenditures:	
Short Term Benefits Branch	56
Long Term Benefits Branch	57
Employment Injury Benefits Branch	58
Disablement and Death Benefits Reserve	59
National Health Insurance Fund	60
Investments Listing	61-67



## **FINANCIAL STATEMENTS 2012**



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### iners: como Sanchez, CPA ade Burrell, CPA CISA sultant: an Castillo, CA

dit & Risk Advisory Business Solutions Outsourcing Real Estate Corporate Paralegal

### **INDEPENDENT AUDITORS' REPORT**

# To the Board of Directors of SOCIAL SECURITY BOARD:

Report on the Financial Statements

We have audited the accompanying financial statements of Social Security Board, which comprise the statements financial position as at December 31, 2012 and 2011 and statements of income, statements of comprehensive income, statements of changes in reserves and statements of cash flows for the years then ended and a summary of significant accounting policies and other explanatory notes.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, the Social Security Act and requirement of the Financial and Accounting Regulations, Chapter 44, Revised Edition 2000 - 2003. This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

Independent Correspondent Firm to Deloitte Touche Tohmatsu



### Independent Auditors' Report Page 2

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Social Security Board as of December 31, 2012 and 2011 and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards, the Social Security Act and requirement of the Financial and Accounting Regulations, Chapter 44, Revised Edition 2000 - 2003.

Castillo Sande Burand, HP

Chartered Accountants April 12, 2013

### STATEMENTS OF FINANCIAL POSITION DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

ASSETS Current assets:	Notes	<u>2012</u>	Restated* 2011
Cash and cash equivalents	2d	\$ 17,476,139	\$ 13,259,294
Central Bank of Belize	2d	234,303	233,166
Short term investments	2d, 4	121,580,228	125,840,448
Investment income receivable	2d,5	6,410,070	6,582,083
Office supplies	2e	171,806	145,262
Accounts receivable	2d, 6	6,647,003	6,227,485
Prepayments		445,273	<u>254,159</u> 152,541,897
Total current assets		152,964,822	152,541,097
Non-current assets:			
Advances to employees	2d	1,245,366	1,144,748
Pension asset	2f, 7	3,290,751	3,425,673
Investment in associates	2g, 8	143,749,973	143,661,074
Loan to associate	9	10,000,000	· · · · · · · · · · · · · · · · · · ·
Long term investments	2d, 10	102,751,909	103,843,044
Fixed assets	2h, 11	28,681,536	29,576,336
Intangible asset	2i	1,771,206	1,968,007
Total non-current assets		291,490,741	283,618,882
TOTAL ASSETS		\$ <u>444,455,563</u>	\$436,160,779
LIABILITIES AND RESERVES Current liabilities:	2d, 12	\$ 5,782,828	\$ 6,688,909
Accounts payable and accruals Total current liabilities	2 <b>u</b> , 12	5,782,828	6,688,909
Deferred income	2j	1,353,457	3,566,243
Reserves:			
Short term benefits branch		4,051,823	5,990,921
Long term benefits branch		318,924,615	316,257,143
Employment injury benefits reserve	2	90,659,714	80,161,709
Disablement and death benefits reserves	2p	16,385,946	17,191,883
National health insurance fund		2,499,027	1,835,699
Natural disaster fund		1,131,076	881,076
Social development fund	26.7	376,326	161,523 3,425,673
Pension reserve	2f, 7	<u>3,290,751</u> 437 310 278	425,905,627
Total reserves		437,319,278	
TOTAL LIABILITIES AND RESERVES		\$ <u>444,455,563</u>	\$ <u>436,160,779</u>

The financial statements on pages 3 to 7 were approved and authorized for issue by the Board of Directors on July 16, 2013 and are signed on its behalf by:

) Chairman Director

The notes on pages 19 to 54 are an integral part of these financial statements.

Page 14

<sup>\*</sup> Restated see note 19.



### STATEMENTS OF INCOME YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

I EARS ENDED DECEMBER 51, 2012 AND 2		LIZE DULLARS	
	<u>Notes</u>	<u>2012</u>	<u>Restated*</u> 2011
<b>INCOME</b> Contributions:			
Employers and employed persons		<u>\$64,524,849</u>	<u>\$61,223,009</u>
Total contributions Other income:	21	64,524,849	61,223,009
Net investment income Other income - net GOB contribution to NHI Fund	13 14 2m	11,742,837 1,051,843 <u>14,000,004</u>	16,582,122 924,691 <u>14,000,004</u>
Total other income		26,794,684	31,506,817
TOTAL INCOME		<u>\$91,319,533</u>	<u>\$92,729,826</u>
EXPENDITURES Benefits:	2q		
Short term benefits branch Long term benefits branch Employment injury benefits branch Disablement and death benefits National health insurance benefits	17a 17b 17c 2r	\$10,751,043 31,563,988 3,286,430 1,991,547 <u>12,597,805</u>	\$10,975,193 28,637,786 4,026,246 1,815,926 <u>13,426,568</u>
Total benefits		<u>60,190,813</u>	<u>58,881,719</u>
Operating expenses: Administration Establishment Financial	15 16	18,302,276 1,156,865 <u>148,295</u>	18,771,480 1,131,069 144,082
Total operating expenses		<u>19,607,436</u>	20,046,631
TOTAL EXPENDITURES		<u>79,798,249</u>	<u>78,928,350</u>
Excess of income over expenditures		<u>\$11,521,284</u>	<u>\$13,801,476</u>

\*Restated see note 19.

The notes on pages 19 to 54 are an integral part of these financial statements.



### STATEMENTS OF COMPREHENSIVE INCOME YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

	<u>2012</u>	<u>Restated*</u> 2011
EXCESS OF INCOME OVER EXPENDITURES	\$11,521,284	\$13,801,476
<b>OTHER COMPREHENSIVE INCOME:</b>		
APV disablement benefits	426,524	858,843
APV death benefits	277,959	475,953
	704,483	1,334,796
Actuarial (loss) gains on defined benefits plan	<u>(134,922)</u>	_90,427
Other comprehensive income for the year	<u>569,561</u>	<u>1,425,223</u>
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$12,090,845</u>	<u>\$15,226,699</u>

\* Restated see note 19.

The notes on pages 19 to 54 are an integral part of these financial statements.

# YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS) STATEMENTS OF CHANGES IN RESERVES

	Short term Benefits Branch	Long term Benefits Branch	Employment Injury Benefits Branch	Disablement and Death Benefits Reserve	National Health Insurance Fund	Natural Disaster Fund	Social Development Assistance Account	Pension Reserve	Total
Balance, December 31, 2011 \$5,791,644 as previously issued	\$5,791,644	\$304,276,165 \$77,288,300	\$77,288,300	\$16,563,847	\$1,835,699	\$881,076	\$161,523	\$3,425,673	\$410,223,927
Prior period adjustment (Note 19)	(131,638)	531,309	296,807	(63)	1	I	,	1	696,415
Effect of IFRS 1 (Note 19) 330,915	330,915	11,449,669	2,576,604	628,099	1		1 1	1	14,985,287
Balance, December 31, 2011 5,990,921 restated (Note 19)	5,990,921	316,257,143	80,161,711	17,191,883	1,835,699	881,076	161,523	3,425,673	425,905,629
Transfer to Social Development Account and Assistance Fund	ı	I	(1,141,999)	ı	ı	I	1,141,999	ı	ı
Transfer to Short Term Benefit Branch		ı		·	,	ı		ı	
Natural Disaster Fund Expenditure	ı		ı	I		250,000			250,000
Social Development Account&Assistance Fund Expenditures		I	ı	ı			(927,196)		(927,196)
Excess of (expenditures over income) income over expenditures	(1,939,098)	2,667,472	11,640,002	(1,510,420)	663,328		ı		11,521,284
Other Comprehensive Income	.			704,483	1			(134,922)	569,561
Balance,December31,2012 <u>\$4,051,823</u>	<u>\$4,051,823</u>	<u>\$318,924,615</u>		<u>\$16,385,946</u>	<u>\$2,499,027</u>	1,131,076	\$376,326	<u>\$3,290,751</u>	<u>\$437,319,278</u>

| The notes on pages 19 to 54 are an integral part of these financial statements.

**FINANCIAL STATEMENTS 2012** 



Cash flows from anon-time timiting	<u>2012</u>	<u>2011</u>
Cash flows from operating activities:	011 <b>FA</b> 1 AO 1	Φ1 <b>3</b> 001 4 <b>5</b> 6
Excess of income over expenditures	<u>\$11,521,284</u>	<u>\$13,801,476</u>
Adjustments to reconcile excess of income over expenditures to net cash provided by operating activities:		
Amortization – intangible asset	196,801	-
Depreciation	1,534,435	1,542,472
Amortization of deferred income	(2,212,783)	(2,148,807)
Loss on sale of fixed asset	139,817	5,497
Changes in current assets and liabilities:		
Decrease (increase) in investment income receivable	172,012	(334,876)
Increase in office supplies	(26,544)	(47,996)
Increase in accounts receivable	(419,518)	(2,358,363)
Increase in prepayments	(191,114)	(24,631)
Increase in advances to employees	(100,618)	(264,248)
Decrease in accounts payable and accruals	<u>(906,081)</u>	(6,823,616)
Total adjustment	<u>(1,813,593)</u>	(10,454,568)
Net cash provided by operating activities	<u>9,707,691</u>	3,346,908
Cash flows from investing activities:		
Investment in associates	(88,899)	(6,580,708)
Loan to associate	(10,000,000)	-
Long and short term investments	5,351,355	7,330,950
Net additions to fixed assets	(970,097)	(1,354,742)
Increase in intangible asset	-	(504,879)
Proceeds from disposal	<u>    190,645</u>	
Net cash used in investing activities	<u>(5,516,996)</u>	<u>(1,109,379)</u>
Cash flows from financing activities:		
Change in short term reserve	-	(216,594)
Change in long term reserve	-	292,106
Change in death and disablement reserve	704,483	1,334,796
Change in natural disaster fund	250,000	250,000
Change in social development fund	(927,196)	(846,342)
Net cash provided by financing activities	27,287	813,966
Net increase in cash and bank balances	4,217,982	<u>3,051,495</u>
Cash and bank balances, January 1	<u>13,492,460</u>	<u>10,440,965</u>
, <u> </u>		



### NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 1. STATUS

Social Security Board (Board/SSB) is a statutory body which came into existence with the enactment of the Social Security Act, Chapter 44, Laws of Belize 1980. Social Security was established to provide various financial benefits to insured persons residing in Belize. Funding of these benefits is provided through contributions from employers and employees. The corporate headquarters is located at Bliss Parade, Belmopan.

### 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### a. Basis of preparation

Statement of compliance – The financial statements of Social Security Board have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB), while the form and content are specified in the Social Security Act, Chapter 44, Revised Edition 2003.

Basis of presentation – The financial statements have been prepared under the historical cost convention, as modified by the revaluation of financial assets and financial liabilities (including derivative financial instruments) at fair value through profit or loss.

Functional and presentation currency – The financial statements are presented in Belize dollars, which is also the functional currency of the Board.

Use of estimates and judgments – The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting judgments, estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates. It also requires the Board of Directors to exercise its judgment in the process of applying the Board's accounting policies.

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. The Board based its assumptions and estimates on parameters available when the financial statements were prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising beyond the control of the Board. Such changes are reflected in the assumptions when they occur.

The cost of defined benefit pension plans and other post-employment medical benefits and the present value of the pension obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases, mortality rates and future pension increases. Due to the complexity of the valuation, the underlying assumptions and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All valuations are made by an actuary.



### <u>SOCIAL SECURITY BOARD</u> NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### b. Changes in accounting policies

Except as described below, the accounting policies adopted are consistent with those used in the previous financial year.

### Non-derivative financial assets and non-derivative financial liabilities

The Board early adopted IFRS 9 Financial Instruments (October 2010) (IFRS 9 (2010)) with a date of initial application of 1 January 2012. As a result, the Board has classified its financial assets as subsequently measured at either amortised cost or fair value, depending on its business model for managing the financial assets and the contractual cash flow characteristics of the financial assets. In accordance with the transitional provisions of IFRS 9 (2010), the Board did not restate prior periods but has classified the financial assets that the Board held at January 1, 2012 retrospectively based on the facts and circumstances of the business model in which such assets were held at that date. The adoption of IFRS 9 (2010) did not impact the Board's accounting policy for financial liabilities as disclosed in its financial statements as at and for the year ended December 31, 2012.

### Amendments to IFRS 7 Disclosures – Transfers of Financial Assets

These disclosures relate to assets transferred (as defined under IAS 39). If the assets transferred are not derecognised entirely in the financial statements, an entity has to disclose information that enables users of financial statements to understand the relationship between those assets which are not derecognised and their associated liabilities.

If those assets are derecognised entirely, but the entity retains a continuing involvement, disclosures have to be provided that enable users of financial statements to evaluate the nature of, and risks associated with, the entity's continuing involvement in those derecognised assets. Effective implementation date is for annual periods beginning on or after July, 1 2011 with no comparative requirements. The Board has not performed transfers of financial assets that require this disclosure.

### Standards issued but not yet effective

The standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Board's financial statements are disclosed below. The Board intends to adopt these standards, if applicable, when they become effective.

### IAS 1 Presentation of Items of Other Comprehensive Income – Amendments to IAS 1

The amendments to IAS 1 change the grouping of items presented in other comprehensive income (OCI). Items that could be reclassified (or 'recycled') to profit or loss at a future point in time (for example, actuarial gains and losses on defined benefit plans and revaluation of land and buildings) would be presented separately from items that will never be reclassified (for example, net gain on hedge of net investment, exchange differences on translation of foreign operations, net movement on cash flow hedges and net loss or gain on available-for-sale financial assets). The amendment affects presentation only and has no impact on the Board's financial position or performance. The amendment becomes effective for annual periods beginning on or after July 1, 2012, and will therefore be applied in the Board's first annual report after becoming effective.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### IAS 19 Employee Benefits (Revised)

The IASB has issued numerous amendments to IAS 19. These range from fundamental changes such as removing the corridor mechanism and the concept of expected returns on plan assets to simple clarifications and re-wording. The amended standard will impact the net benefit expense as the expected return on plan assets will be calculated using the same interest rate as applied for the purpose of discounting the benefit obligation. The amendment becomes effective for annual periods beginning on or after January 1, 2013 and will therefore be applied in the Board's first annual report after becoming effective.

### IAS 28 Investments in Associates and Joint Ventures (as revised in 2011)

As a consequence of the new IFRS 11 Joint Arrangements, and IFRS 12 Disclosure of Interests in Other Entities, IAS 28 Investments in Associates, has been renamed IAS 28 Investments in Associates and Joint Ventures, and describes the application of the equity method to investments in joint ventures in addition to associates. The revised standard becomes effective for annual periods beginning on or after January 1, 2013.

### IAS 32 Offsetting Financial Assets and Financial Liabilities — Amendments to IAS 32

These amendments clarify the meaning of "currently has a legally enforceable right to set-off". The amendments also clarify the application of the IAS 32 offsetting criteria to settlement systems (such as central clearing house systems) which apply gross settlement mechanisms that are not simultaneous.

These amendments become effective for annual periods beginning on or after January 1, 2014, and will be applied in the Board's first annual report after becoming effective.

### IFRS 1 Government Loans – Amendments to IFRS 1

These amendments require first-time adopters to apply the requirements of IAS 20 Accounting for Government Grants and Disclosure of Government Assistance, prospectively to government loans existing at the date of transition to IFRS. Entities may choose to apply the requirements of IFRS 9 (or IAS 39, as applicable) and IAS 20 to government loans retrospectively if the information needed to do so had been obtained at the time of initially accounting for that loan. The exception would give first-time adopters relief from retrospective measurement of government loans with a below-market rate of interest. The amendment is effective for annual periods on or after January 1, 2013. The amendment has no impact on the Board.

# IFRS 7 Disclosures — Offsetting Financial Assets and Financial Liabilities — Amendments to IFRS 7

These amendments require an entity to disclose information about rights to set-off and related arrangements (e.g., collateral agreements). The disclosures would provide users with information that is useful in evaluating the effect of netting arrangements on an entity's financial position. The new disclosures are required for all recognised financial instruments that are set off in accordance with IAS 32 Financial Instruments: Presentation.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

The disclosures also apply to recognised financial instruments that are subject to an enforceable master netting arrangement or similar agreement, irrespective of whether they are set off in accordance with IAS 32. These amendments will not impact the Board's financial position or performance and become effective for annual periods beginning on or after January 1, 2013.

### IFRS 9 Financial Instruments: Classification and Measurement

IFRS 9, as issued, reflects the first phase of the IASB's work on the replacement of IAS 39 and applies to classification and measurement of financial assets and financial liabilities as defined in IAS 39. The standard was initially effective for annual periods beginning on or after January 1, 2013, but Amendments to IFRS 9 Mandatory Effective Date of IFRS 9 and Transition Disclosures, issued in December 2011, moved the mandatory effective date to January 1, 2015. In subsequent phases, the IASB will address hedge accounting and impairment of financial assets. The adoption of the first phase of IFRS 9 has had an effect on the classification and measurement of the Board's financial assets, but has not had an impact on classification and measurements of financial liabilities. The Board will quantify the effect in conjunction with the other phases, when the final standard including all phases is issued.

### IFRS 10 Consolidated Financial Statements, IAS 27 Separate Financial Statements

IFRS 10 replaces the portion of IAS 27 Consolidated and Separate Financial Statements that addresses the accounting for consolidated financial statements. It also addresses the issues raised in SIC-12 Consolidation — Special Purpose Entities.

IFRS 10 establishes a single control model that applies to all entities including special purpose entities. The changes introduced by IFRS 10 will require management to exercise significant judgment to determine which entities are controlled and therefore are required to be consolidated by a parent, compared with the requirements that were in IAS 27. The amendment with not have any impact since the Board currently holds no such investments. This standard becomes effective for annual periods beginning on or after January 1, 2013.

### **IFRS 11 Joint Arrangements**

IFRS 11 replaces IAS 31 Interests in Joint Ventures and SIC-13 Jointly-controlled Entities Non-monetary Contributions by Venturers. IFRS 11 removes the option to account for jointly controlled entities (JCEs) using proportionate consolidation. Instead, JCEs that meet the definition of a joint venture must be accounted for using the equity method. The new standard will have no impact on the financial position of the Board since it does not have any such arrangements. This standard becomes effective for annual periods beginning on or after January 1, 2013, and is to be applied retrospectively for joint arrangements held at the date of initial application.

### IFRS 12 Disclosure of Involvement with Other Entities

IFRS 12 includes all of the disclosures that were previously in IAS 27 related to consolidated financial statements, as well as all of the disclosures that were previously included in IAS 31 and IAS 28. These disclosures relate to an entity's interests in subsidiaries, joint arrangements, associates and structured entities.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

A number of new disclosures are also required including:

- A requirement to disclose judgements made in determining if the Board controls, has joint control or significant influence over an entity
- A requirement to disclose judgements made in determining the type of joint arrangement in which the Board has an interest

The Board will disclose its judgment in respect of the entity currently excluded from its financial statements that will be included due to the existence of potential voting rights held. This standard becomes effective for annual periods beginning on or after January 1, 2013.

### IFRS 13 Fair Value Measurement

IFRS 13 establishes a single source of guidance under IFRS for all fair value measurements. IFRS 13 does not change when an entity is required to use fair value, but rather provides guidance on how to measure fair value under IFRS when fair value is required or permitted. The Board is currently assessing the impact that this standard will have on the financial position and performance, but based on the preliminary analyses, no material impact is expected. This standard becomes effective for annual periods beginning on or after January 1, 2013.

### IFRIC 20 Stripping Costs in the Production Phase of a Surface Mine

This interpretation applies to waste removal (stripping) costs incurred in surface mining activity, during the production phase of the mine. The interpretation addresses the accounting for the benefit from the stripping activity. The new interpretation will not have an impact on the Board. The interpretation is effective for annual periods beginning on or after January 1, 2013.

### Annual Improvements May 2012

These improvements will not have an impact on the Board, but include:

### IFRS 1 First-time Adoption of International Financial Reporting Standards

This improvement clarifies that an entity that stopped applying IFRS in the past and chooses, or is required, to apply IFRS, has the option to re-apply IFRS 1. If IFRS 1 is not re-applied, an entity must retrospectively restate its financial statements as if it had never stopped applying IFRS.

### IAS 1 Presentation of Financial Statements

This improvement clarifies the difference between voluntary additional comparative information and the minimum required comparative information. Generally, the minimum required comparative information is the previous period.

### IAS 16 Property Plant and Equipment

This improvement clarifies that major spare parts and servicing equipment that meet the definition of property, plant and equipment are not inventory.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

### IAS 32 Financial Instruments, Presentation

This improvement clarifies that income taxes arising from distributions to equity holders are accounted for in accordance with IAS 12 Income Taxes.

The amendment aligns the disclosure requirements for total segment assets with total segment liabilities in interim financial statements. This clarification also ensures that interim disclosures are aligned with annual disclosures.

### IAS 34 Interim Financial Reporting

The amendment clarifies the disclosure requirements for segment assets and liabilities in interim financial statements. These improvements are effective for annual periods beginning on or after January 1, 2013.

### c. Foreign currency transactions and balances

Transactions in foreign currencies are initially recorded by the Board at their respective functional currency spot rates at the date the transaction first qualifies for recognition. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency spot rate of exchange at the reporting date. All differences arising on settlement or translation of monetary items are taken to the income statement. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Foreign currency differences arising on retranslation are recognised in profit or loss.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Foreign currency differences arising on retranslation are recognised in profit or loss.

### d. Financial instruments

A financial instrument is a contract that gives rise to both a financial asset of one enterprise and a financial liability or equity instrument of another enterprise.

### *i. Date of recognition*

The Board initially recognizes, accounts receivables, deposits, and debt instruments on the date at which they are originated. All other financial assets and liabilities (including assets and liabilities designated at fair value through profit or loss) are initially recognized on the trade date at which the Board becomes a party to the contractual provisions of the instrument.

A financial asset or financial liability is measured initially at fair value plus, for an item not at fair value through profit or loss, transaction costs that are directly attributable to its acquisition or issue.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### *ii. Amortized cost measurement*

The amortised cost of a financial asset or liability is the amount at which the financial asset or liability is measured at initial recognition, minus principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between the initial amount recognised and the maturity amount, minus any reduction for impairment.

### iii. Classification

### **Financial assets**

At inception a financial asset is classified as measured at amortised cost or fair value. A financial asset qualifies for amortised cost measurement only if it meets both of the following conditions:

- the asset is held within a business model whose objective is to hold assets in order to collect contractual cash flows;

- and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

If a financial asset does not meet both of these conditions, then it is measured at fair value.

Financial assets held for trading are not held within a business model whose objective is to hold the asset in order to collect contractual cash flows.

Investment securities are initially measured at fair value plus, in case of investment securities not at fair value through profit or loss, incremental direct transaction costs and subsequently accounted for depending on their classification.

Cash and cash equivalents are carried at amortised cost in the statement of financial position. Cash and cash equivalents include cash in hand, deposits held at call with banks, and other short-term highly liquid investments with original maturities of three months or less.

Loans and advances are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and that the Board does not intend to sell immediately or in the near term. Loans and advances are initially measured at fair value plus incremental direct transaction costs, and subsequently measured at their amortised cost using the effective interest method.

Financial assets are not reclassified subsequent to their initial recognition, except when the Board changes its business model for managing financial assets.

Note 3 outlines the categories of financial assets.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

*iii. Classification (continued)* 

### **Financial liabilities**

The Board classifies its financial liabilities as measured at amortised cost or fair value through profit or loss.

The Board designates financial liabilities at fair value through profit or loss when liabilities contain embedded derivatives that significantly modify the cash flows that would otherwise be required under the contract.

Note 3 outlines the categories of financial liabilities.

### iv. Identification and measurement of impairment

Financial assets, other than those at FVTPL, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected.

For financial assets carried at amortised cost, the amount of the impairment loss recognised is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate. If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortised cost would have been had the impairment not been recognised.

The carrying amount of the financial asset is reduced by the impairment loss directly for all financial assets with the exception of loan receivables, where the carrying amount is reduced through the use of an allowance account. When a trade receivable is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognised in profit or loss.

### v. Derecognition

The Board derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire, or when it transfers the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred or in which the Board neither transfers nor retains substantially all the risks and rewards of ownership and it does not retain control of the financial asset.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### v. Derecognition (continued)

Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Board is recognised as a separate asset or liability in the statement of financial position.

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset transferred), and consideration received (including any new asset obtained less any new liability assumed) is recognised in profit or loss.

The Board derecognises a financial liability when its contractual obligations are discharged or cancelled or expire

### vi. Offsetting

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Board has a legal right to set off the recognised amounts and it intends either to settle on a net basis or to realise the asset and settle the liability simultaneously. Income and expenses are presented on a net basis only when permitted under IFRSs, or for gains and losses arising from a group of similar transactions such as in the Board's trading activity.

### vii. Fair value measurement

Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction on the measurement date.

The fair value of an instrument is measured using quoted prices in an active market for that instrument. A market is regarded as active if quoted prices are readily and regularly available and represent actual and regularly occurring market transactions on an arm's length basis.

If a market for a financial instrument is not active, then the Board establishes fair value using a valuation technique. Valuation techniques include using recent arm's length transactions between knowledgeable, willing parties (if available), reference to the current fair value of other instruments that are substantially the same, discounted cash flow analyses and option pricing models. The chosen valuation technique makes maximum use of market inputs, relies as little as possible on estimates specific to the Board, incorporates all factors that market participants would consider in setting a price, and is consistent with accepted economic methodologies for pricing financial instruments. Inputs to valuation techniques reasonably represent market expectations and measures of the risk-return factors inherent in the financial instrument.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### vii. Fair value measurement.

The Board calibrates valuation techniques and tests them for validity using prices from observable current market transactions in the same instrument or based on other available observable market data.

The best evidence of the fair value of a financial instrument at initial recognition is the transaction price, i.e. the fair value of the consideration given or received, unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument, i.e. without modification or repackaging, or based on a valuation technique whose variables include only data from observable markets.

When transaction price provides the best evidence of fair value at initial recognition, the financial instrument is initially measured at the transaction price and any difference between this price and the value initially obtained from a valuation model is subsequently recognised in profit or loss on an appropriate basis over the life of the instrument but not later than when the valuation is supported wholly by observable market data or the transaction is closed out.

Any difference between the fair value at initial recognition and the amount that would be determined at that date using a valuation technique in a situation in which the valuation is dependent on unobservable parameters is not recognised in profit or loss immediately but is recognised over the life of the instrument on an appropriate basis or when the instrument is redeemed, transferred or sold, or the fair value becomes observable.

### e. Office supplies

Office supplies are stated at the lower of cost and net realizable value, cost being determined on the actual cost of the supplies.

### f. Pension fund

The Board, as of January 1, 1991, operates a pension scheme which is separately administered by a Board of Trustees. The scheme, which is a defined benefit plan, is funded by contributions from the Board in amounts recommended by the actuaries, and from employees at the rate of 2.8% of annual pensionable salaries. The Board's contributions of 4.3% of pensionable salaries are charged against income in the year they become payable.

Actuarial gains and losses for both defined benefit plans are recognized in full in the period in which they occur in other comprehensive income. Such actuarial gains and losses are also immediately recognized in retained earnings and are not reclassified to profit or loss in subsequent periods.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Investments in associates

Associates are investments in entities where the company has the power to exercise a significant influence, but they do not have control or joint control through participation in the financial and operational decisions of the entity.

Usually the stockholding is 20% to 50% of the voting rights. Investments in associated entities are accounted for under the equity method and include goodwill identified on acquisition, net of any accumulated impairment loss.

Under the equity method, the investment in the associate is carried on the statement of financial position at cost plus post acquisition changes in the Board's share of net assets of the associate. Goodwill relating to the associate is included in the carrying amount of the investment and is neither amortized nor individually tested for impairment.

The income statement reflects the Board's share of the results of operations of the associate. When there has been a change recognized directly in the equity of the associate, the Board recognizes its share of any changes and discloses this, when applicable, in the statement of changes in equity. Unrealized gains and losses resulting from transactions between the Board and the associate are eliminated to the extent of the interest in the associate.

The Board's share of profit of an associate is included in the income statement as Investment Income. This is the profit attributable to equity holders of the associate and, therefore, is profit after tax and non-controlling interests in the subsidiaries of the associate.

The financial statements of the associates of the Board are prepared for the same reporting period as the Board. When necessary, adjustments are made to bring the accounting policies in line with those of the Board. After application of the equity method, the Board determines whether it is necessary to recognize an additional impairment loss on its investment in its associates.

The Board determines at each reporting date, whether there is any objective evidence that the investment in each associate is impaired. If this is the case, the Board calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognizes the amount in the 'share of profit of an associate' in the income statement.

Upon loss of significant influence over the associate, the Board measures and recognizes any retaining investment at its fair value. Any difference between the carrying amount of the associate upon loss of significant influence and the fair value of the retained investment and proceeds from disposal is recognized in profit or loss.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### h. Fixed assets

Fixed assets are recorded at cost and, other than land, are depreciated using the straight line method over the estimated useful life of the assets as follows:

Buildings	50 years
Furniture, fixtures and equipment	10 years
Computers and accessories, hardware and software	5 years
Motor vehicles	4 years

Repairs and maintenance are charged against income. Improvements which extend the useful life of the assets are capitalized. When fixed assets are disposed of by sale or are scrapped, the cost and related accumulated depreciation are removed from the accounts, and any resulting gain or loss is reflected in income.

An item of property, plant and equipment and any significant part initially recognized is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the income statement when the asset is derecognized.

### i. Intangible assets

Intangible assets comprise basically the contractual rights and expenses incurred on specific projects with future economic value, are valued at cost, less accumulated amortization and losses by reducing the recoverable amount where applicable. Intangible assets are recognized only if it is likely that they will generate economic benefits to the Board, are controllable under the Board's control and their respective value can be measured reliably.

Intangible assets that have finite useful lives are amortized over their effective use or a method that reflects their economic benefits, while those with indefinite useful lives are not amortized; consequently these assets are tested at least annually as to their recovery (impairment test). The estimated useful life and amortization methods are reviewed at the end of each financial year and the effect of any changes in estimates are recorded in a prospective manner.

Internally generated intangible assets, during the research phase, have their expenditure recorded in expenses of the period when incurred. Expenditure on development activities (or stage of development of an internal project) is recorded as intangible assets if and only if it meets all of the requirements of the standard. Initial recognition of this asset corresponds to the sum of the expenditures incurred from when the intangible asset has passed to meet the recognition criteria required by the standard.

Intangible assets generated internally, are recorded at cost value less amortization and loss on the accumulated impairment. The Board's intangible assets comprise mainly of acquired software licenses. Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the income statement when the asset is derecognized. 30



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### j. Deferred income

The Board sold portions of the flows from its mortgage investment portfolio. The financial instrument associated with these flows is carried in the financial statements as "restricted mortgages (Note 10)" and are stated at cost less impairment losses.

Income derived from these transactions are treated as deferred income and amortized over the term of each agreement-governing disposal of mortgage flows.

Where losses are sustained as a result of servicing mortgage portfolios under the securitization program, such losses are charged directly to income.

### k. Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalized as part of the cost of the asset. All other borrowing costs are expensed in the period they occur. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

### I. Income recognition

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Board, and the revenue can be reliably measured, regardless of when the payment is being made.

Revenue is measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty. The Board assesses its revenue arrangements against specific criteria to determine if it is acting as principal or agent. The Board has concluded that it is acting as a principal in all of its revenue arrangements. The specific recognition criteria described below must also be met before revenue is recognized.

Investment income – is accounted for on the accrual basis, except for dividends, which are recognized when received. Income from associates is accounted for by the equity method.

Interest income – For all financial instruments measured at amortised cost and interest bearing financial assets classified as available for sale, interest income or expense is recorded using the effective interest rate (EIR), which is the rate that exactly discounts the estimated future cash payments or receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset or liability. Interest income is included in Investment Income and Other income in the income statement.

Dividends – Revenue is recognized when the Board's right to receive the payment is established.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### *l. Income recognition– (continued)*

iv. Rental income – Rental income arising from operating leases on investment properties is accounted for on a straight-line basis over the lease terms and included in revenue due to its operating nature.

### Basis of apportionment of income -

### (i) Contributions

Section 14(1) of the Financial and Accounting Regulations, 1980 provides that all contributions shall be distributed among the Benefits Branches in the following proportions:

		<u>2012</u>	<u>2011</u>
(1)	Short term Benefits Branch	19.25%	19.25%
(2)	Long term Benefits Branch	56.25%	56.25%
(3)	Employment Injury Benefits Branch	24.50%	24.50%

### (ii) Other income

Section 14(2) of the Financial and Accounting Regulation, 1980 provides that income from investment of the Reserves is allocated to each branch on the basis of their respective reserves at the end of the previous financial year.

Section 14(3) of the Financial and Accounting Regulations, 1980 provides that all other income to the fund which cannot be identified with any specific branch shall be distributed among the three benefit branches in equal parts.

### *m. Government contributions*

Government contributions and support are accounted for when the Board complies with reasonable security conditions set by the government related to contributions, and assistance received. The Board records via the statement of income, as reducing spending according to the nature of the item, and through the distribution of results on statement of income, or earnings in reserve accounts.

When the grant relates to an expense item, it is recognised as income over the period necessary to match the grant on a systematic basis to the costs that it is intended to compensate. When the grant relates to an asset, it is recognised as deferred income and released to income in equal amounts over the expected useful life of the related asset.

When the Board receives non-monetary grants, the asset and the grant are recorded gross at nominal amounts and released to the income statement over the expected useful life and pattern of consumption of the benefit of the underlying asset by equal annual installments. When loans or similar assistance are provided by government or related institutions with an interest rate below the current applicable market rate, the effect of this favorable interest is regarded as additional government grants.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

### n. Taxes –

### Income and property tax and stamp duty

Section 64 (2) of the Social Security Act, Chapter 44, Revised Edition 2003 exempts the Board from income tax and property tax, and stamp duty.

### General sales tax

Revenues, expenses and assets are recognized net of the amount of general sales tax.

### o. Benefit payments -

i. SSB recognizes costs associated with payments in the period the beneficiary or recipient is entitled to receive the payment.

ii. Liabilities are accrued on benefits for past periods that have not completed processing by the close of the fiscal year, such as benefit payments due but not paid pending receipt of pertinent information.

### p. Disablement and death benefit reserves

The Disablement and Death Benefits Reserve is made up as provided by Section 16(3) of the Financial and Accounting Regulations, 1980 by transferring thereto at the end of each financial year the balance outstanding in the current account after the actuarial present value of the periodically payable disablement and death benefits awarded in that year have been charged against income for that year in the Income and Expenditure Account of the Employment Injury Benefit Branch and credited to a current account, which is also credited with the income from the investment of the said reserve, and debited with actual payment of the current periodical disablement and death benefit effected during that year.

### q. Basis of apportionment of expenditure

i. Section 15(1) of the Financial and Accounting Regulation, 1980 states that the expenditures of each benefit branch shall be ascribed to that Branch under which the benefit is grouped, namely: Short Term Benefits Branch, Long Term Benefits Branch and Employment Injury Benefits Branch.

ii. Section 15(2) of these regulations states that the administrative expenditures of the Fund shall be distributed among the three benefit branches in such a manner that the proportion allocated to a particular branch shall be equal to the proportion which the sum of the contribution income and benefit expenditure shown in the Income and Expenditure Account of that branch bears to the sum of the contribution income and benefit expenditure of the Fund as a whole.

iii. Administrative expenses are taken to mean all expenses properly incurred in the administration of the Scheme.

All other expenditures that are not attributable to any specific branch are distributed among the three benefit branches in equal parts.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

3. FINANCIAL RISKS *Financial risk factors* 

The Board's activities expose it to a variety of financial risks: market risk (including currency risk, fair value interest rate risk, cash flow interest rate risk and price risk), credit risk and liquidity risk.

The Board's overall risk management program seeks to maximize the returns derived for the level of risk to which the Board is exposed and seeks to minimize potential adverse effects on the Board's financial performance. The Board's policy allows it to use financial instruments to both moderate and create certain risk exposures.

All securities investments present a risk of loss of capital. The maximum loss of capital on purchased long term equity and debt securities is limited to the fair value of those positions.

The management of these risks is carried out by the investment manager under policies approved by the Investment Committee and Board of Directors and the General Manager of Finance. The Board has specific limits on these instruments to manage the overall potential exposure.

In accordance with IFRS 7, an entity shall disclose information that enables users of its financial statements to evaluate the nature and extent of risks arising from financial instruments to which the entity is exposed at the reporting date.

	Fair value three	ough profit and loss	Amorti	sed costs
Financial assets	<b>2012</b> \$	2011 \$	<b>2012</b> \$	2011 \$
Cash and bank	-	-	17,710,442	13,492,460
Short term investments	-	-	121,580,228	125,840,448
Investment income receivable	-	-	6,410,070	6,582,083
Accounts receivable	-	-	6,647,003	6,227,485
Advances to employees	-	-	1,245,366	1,144,748
Long term investments	15,443,276	700	87,308,633	103,842,344
Loan to associate	-	-	10,000,000	
Investment in associates	<u>143,749,973</u>	143,661,074		
<b>Total financial assets</b>	<u>159,193,249</u>	<u>143,661,774</u>	<u>250,901,742</u>	257,129,568



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 3. FINANCIAL RISKS (Continued)

Financial liabilities		lities at fair value profit or loss	Financial liab	ilities at amortised cost
	<u>2012</u>	<u>2011</u>	<u>2012</u>	<u>2011</u>
	\$	\$	\$	\$
Accounts payable and accruals	<u>2,622,962</u>	<u>2,686,936</u>	<u>3,159,866</u>	4,001,973
Total financial liabilities	<u>2,622,962</u>	<u>2,686,936</u>	<u>3,159,866</u>	<u>4,001,973</u>

The Board uses different methods to measure and manage the various types of risk to which it is exposed; these methods are explained below:

### Market risk

### a. Price risk

The Board's policy is to manage price risk through diversification and selectio9on of securities and other financial instruments within specified limits set by the Social Security Act (Chapter 44) of the Laws of Belize, the Investment Committee and the Board of Directors.

A summary analysis of investments by asset class at December 31, 2012 is presented below: Investment Mix % of Total Investment

Debentures	1.55
Other	3.52
Shares	1.69
Treasury notes	2.85
Real Estate	3.39
Mortgage and Housing	2.49
Private Sector Loans	14.63
Investment in Associ-	39.05
ates	
Term Deposits	<u>30.83</u>
Total	<u>100.00</u>

The Act also limits a single investment to be no more than 20% of the total amount of the Reserves, including economically targeted investments. The majority of the Board's equity investments are publicly traded. The Board's policy requires that the overall market position is monitored on a weekly basis by the Board's Investment Manager and is reviewed on a quarterly basis by the Investment Committee and Board of Directors. Compliance with the Board's investment policies are reported to the Investment Committee on a monthly basis.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **3.FINANCIAL RISKS (Continued)**

b. Foreign exchange risk

The Board does not operate internationally and does not hold monetary and non-monetary assets denominated in currencies other than the Belize Dollar, the functional currency. Foreign currency risk, as defined in IFRS 7, arises as the value of future transactions, recognized monetary assets and monetary liabilities denominated in other currencies fluctuate due to changes in foreign exchange rates. IFRS 7 considers the foreign exchange exposure relating to non-monetary assets and liabilities to be a component of market price risk not foreign currency risk.

c. Cash flow and fair value interest rate risk

Interest rate risk arises from the effects of fluctuations in the prevailing levels of markets interest rates on the fair value of financial assets and liabilities and future cash flow. The

Board holds fixed interest securities that expose the Board to fair value interest rate risk. The Board also holds cash and cash equivalents that expose the Board to cash flow interest rate risk. The Board's policy requires the General Manager of Finance to manage this risk by measuring the mismatch of the interest rate sensitivity gap of financial assets and liabilities and calculating the average duration of the portfolio of fixed interest securities. The Board's policy is to hold no more than 20% of the Board's net assets in interest bearing assets and liabilities.

The Board has direct exposure to interest rate changes on the valuation and cash flows of its interest bearing assets and liabilities. However, it may also be indirectly affected by the impact of interest rate changes on the earnings of certain companies in which the Board invests and impact on the valuation of certain over-the-counter derivative products that use interest rates as an input in their valuation model.

In accordance with the Board's policy, the Investment Manager monitors the Board's overall interest sensitivity on a weekly basis; the Investment Committee reviews it on a monthly basis.

### d. Credit risk

The Board is exposed to credit risk, which is the risk that a counterparty will be unable to pay amounts in full when they fall due. The main concentration to which the Board is exposed arises from the Board's investments in debt securities. The Board is also exposed to counterparty credit risk on trading derivative products, cash and cash equivalents, amounts due from associates, debtors and other receivable balances.

The Board manages credit risk by setting limits on the amount loaned, ensuring the loan is properly collaterized, considering the borrower's leverage and the seasonality of the business by restriction in the loan agreements.

In accordance with the Board's policy, the Investment Manager monitors the Board's credit position on a daily basis, and the Investment Committee reviews it on a monthly basis.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **3.FINANCIAL RISKS (Continued)**

d. Credit risk (continued)

### Collateral

Collateral is held to mitigate credit risk exposures and risk mitigation policies determine the eligibility of collateral types. The Board defines collateral as the assets or rights provided to the Board by the borrower or a third party in order to secure a credit facility. The Board would have the rights of secured creditor in respect of the assets/contracts offered as security for the obligations of the borrower/obligor.

The Board ensures that the underlying documentation for the collateral provides the Board appropriate rights over the collateral or other forms of credit enhancement including the right to liquidate, retain or take legal possession of it in a timely manner in the event of default by the counterparty. The Board also endeavors to keep the assets provided as security to the Board under adequate insurance during the tenor of the Board's exposure. The collateral value is monitored periodically.

### *Types of collateral taken by the Board*

Collateral types that are eligible for risk mitigation include: cash; residential, commercial and industrial property; fixed assets such as land, plant and machinery; marketable securities; third party guarantees; and letters of credit.

The Board determines the appropriate collateral for each facility based on the type of product and risk profile of the counterparty. In case of corporate and small and medium enterprises financing, fixed assets are generally taken as security for long tenor loans and current assets for working capital finance. For project finance, security of the assets of the borrower and assignment of the underlying project contracts is generally taken. In addition, in some cases, additional security such as pledge of shares, cash collateral, charge on receivables with an escrow arrangement and guarantees is also taken.

For personal loans, the security to be taken is defined in the investment policy for the respective types of loans. Housing loans and automobile loans are secured by the security of the property/automobile being financed. The valuation of the properties is carried out by an empanelled appraiser at the time of sanctioning the loan.

The Board extends unsecured facilities to clients for certain products such as derivatives, credit cards and personal loans. The limits with respect to unsecured facilities have been approved by the Board of Directors. The decision on the type and quantum of collateral for each transaction is taken by the credit approving authority as per the credit approval authorisation approved by the Board of Directors. For facilities provided as per approved product policies (retail products, loan against shares etc.), collateral is taken in line with the policy.

For certain types of lending – typically mortgages, asset financing – the right to take charge over physical assets is significant in terms of determining appropriate pricing and recoverability in the event of default.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **3. FINANCIAL RISKS (Continued)**

Types of collateral taken by the Board (continued)

Collateral is reported in accordance with our risk mitigation policy, which prescribes the frequency of valuation for different collateral types, based on the level of price volatility of each type of collateral and the nature of the underlying product or risk exposure. Where appropriate collateral values are adjusted to reflect current market conditions, its probability of recovery and the period of time to realize the collateral in the event of possession. The collateral values reported are also adjusted for the effects of over-collateralization.

Loans and advances

The requirement for collateral is not a substitute for the ability to pay, which is the primary consideration for any lending decisions. In determining the financial effect of collateral held against loans neither past due nor impaired, we have assessed the significance of the collateral held in relation to the type of lending. For loans and advances to Board's employees and customers (including those held at fair value through profit or loss), the Board held the following amounts of collateral, adjusted where appropriate as indicated above.

# NOTES TO FINANCIAL STATEMENTS (CONTINUED) <u>YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)</u>

## **3. FINANCIAL RISKS (Continued)**

Value	Total	CONSUMER LOANS Past Due but not Individually Individually Impaired Loans Impaired Loans	<u>OANS</u> Individually mpaired Loans	Total	COMMERCIAL LOANSPast Due butnot IndividuallyImpaired LoansImpaired Loans	Individually Impaired Loans	Total	TOTAL Past Due but not Individually Impaired Loans I	NL Individually Impaired Loans
December 31, 2012	31, 2012								
Collateral	9,823,851	5,538,152	4,285,699	44,044,994	42,134,542	1,910,452	53,868,845	47,672,694	6,196,151
Loans	10,158,523	5,829,608	4,328,915	64,398,774	62,458,894	1,939,880	74,557,297	68,288,502	6,268,795
	•	CONSUMER LOANS Past Due but	SNAC		COMMERCIAL LOANS Past Due but	IAL LOANS		TOTAL Past Due but not	Π
Value	Total	not Individually Individually Impaired Loans Impaired Loans	Individually mpaired Loans	Total	not Individually Impaired Loans	Individually Impaired Loans	Total	Individually Impaired Loans	Imparred Loans
December 31, 2011	31, 2011								
Collateral	28,143,305	8,761,753	19,381,552	46,194,322	44,322,236	1,872,086	74,337,627	7 53,083,989	21,253,638
Loans	28,390,268	8,958,322	19,431,946	67,746,734	65,845,220	1,901,514	96,137,002	74,803,542	21,333,460

### **FINANCIAL STATEMENTS 2012**



<u>39</u>



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **3. FINANCIAL RISKS (Continued)**

Liquidity risk

Liquidity risk is the risk that the Board may not be able to generate sufficient cash, resources to settle its obligations in full as they fall due or can only do so on terms that are materially disadvantageous.

As a result, the Board may not be able to liquidate quickly its investments in these instruments at an amount close to their fair value to meet its liquidity requirements, or be able to respond to specific events such as deterioration in the creditworthiness of any particular issuer. At December 31, 2012 and 2011, the Board held no investments that it considered illiquid.

The Board manages its liquidity risk by maintaining an appropriate level of resources in liquid or near liquid form. At December 31, 2012, current assets exceeded current liabilities by \$141,369,073.

In accordance with the Board's policy, the General Manager of Finance monitors the Board's liquidity position on a weekly basis, and the Investment Manager reviews it on a daily basis.

The table below analyses current assets and current liabilities of the Board into relevant maturity grouping based on the remaining period at the balance sheet date to the contractual maturity date.

### Net liquidity gap, December 31, 2012

	Within 3 months	3 months to 1 year	1 to 5 years	Over 5	Total
	\$	\$	\$\$	years	5
Current Assets					
					17,476,139
Cash and bank	17,476,139	-	-	-	
Central Bank of Belize	234,303	-	-	-	234,303
Short term investments	54,960,920	57,119,308	9,500,000	-	121,580,228
Office supplies	42,951	128,855	-	-	171,806
Investment income receivable	2,533,115	3,876,955	-	-	6,410,070
Accounts receivable and prepayments	209,957	5,597,374	1,284,945	-	7,092,276
Total current assets	75,457,385	66,722,492	10,784,945	-	152,964,822
Current Liabilities					
Accounts payables and accruals	3,007,512	2,775,316	-	-	5,782,828
Deferred income	553,196	800,262	-	-	1,353,457
Commitments and contingencies	37,637	250,000	881,076	3,290,751	4,459,464
Total current liabilities	3,598,345	3,825,578	881,076	3,290,751	11,595,749
Net liquidity gap, December 31, 2012	<u>71,859,0</u> 4	<u>62,896,91</u>	<u>4</u> <u>9,903,869 (</u>	3,290,751)	<u>141,369,073</u>



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **3. FINANCIAL RISKS (Continued)**

f. Operational risk

The Board is exposed to operational risk which can lead to financial losses through error, fraud or inefficiencies. The Board mitigates this risk by periodically revisiting its internal controls, adhering to its operational policies and procedures, and reliance on the internal audit function.

### 4. SHORT TERM INVESTMENTS

	<u>2012</u>	<u>2011</u>
Term deposits Citrus Growers Association crop loan	\$103,773,953 7,306,275	\$107,727,392 7,613,056
GOB treasury notes	<u>10,500,000</u> <u>\$121,580,228</u>	<u>10,500,000</u> <u>\$125,840,448</u>
5. INVESTMENT INCOME RECEIVABLE		
Sunshine Holdings Limited	<u>2012</u> \$2,909,578	<u>2011</u> \$1,704,933
Other loans and mortgage portfolios Certificate of deposits	1,292,823 2,207,669	834,437 4,042,713
Certificate of deposits	<u>\$6,410,070</u>	<u>4,042,713</u> <u>\$6,582,083</u>

Under the terms of the loan note between Sunshine Holdings Limited and SSB issued September 19, 2005, interest earned up to July 31, 2010 was capitalized.

### 6. ACCOUNTS RECEIVABLE

	<u>2012</u>	<u>2011</u>
Accounts receivable	\$ 203,708	\$ 132,567
Assessment of contributions	2,510,552	1,769,512
Mortgage securitization programme	4,818,147	5,126,840
	7,532,407	\$7,028,919
Less: provisions for loss on uncollectible assessments	(884,904)	(801,434)
Less: provisions for loss on investments	(500)	
	<u>\$6,647,003</u>	\$6,227,485

### 7. PENSION ASSET

The Board sponsors a defined benefit pension scheme in accordance with a Trust Deed signed by the Board and the Trustees on April 24, 1996, but deemed to have been established under irrevocable trust with effect from January 1, 1991. The scheme is contributory (funded on a bipartite basis by the SSB and the employees. The Board pays fixed contributions into the separate trust which is managed by a Board of Trustees nominated by the employer. These contributions are expensed in the period in which they accrue.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 7. PENSION ASSET (Continued)

The terms of the defined benefit pension scheme define the amount that employees will receive on retirement. These amounts are dependent on factors such as age, years of service and compensation, and are determined independently of the contributions payable or the investments of the scheme.), and past services are recognized as from January 1, 1991.

An asset or liability recognized in the balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the balance sheet date less the fair value of plan assets, together with adjustments for unrecognized actuarial gains or losses and past service costs. The defined benefit obligation is calculated by independent actuaries every three years using the projected unit cost method. Actuarial gains and losses are recognized in full in the year in which they occur within other comprehensive income.

The pension obligation is measured as the present value of the estimated future cash outflows using interest rates of long-term government bonds that are denominated in the currency in which the benefits will be paid and, which have terms to maturity approximating the terms of the related liability. Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to income over the employees' expected average remaining working lives, where these amounts represent an excess over the 10% corridor.

On a going-concern basis and taking into consideration projected salaries at retirement rather than static salaries, the funded status is as follows, as at December 31, 2012:

### **Projected Benefit Obligation and Funded Status**

2011
,301,158)
,406,719) a/
,666,408 b/
,259,689
3

a/ Of which \$3,258,504 are vested

### Liability (Surplus) to be recognized in the Statement of Financial Position (at 31 December) a/

	2012	2011
Present Value of the obligation	4,854,902	4,406,719
Fair value of plan assets	(7,979,450)	(7,666,408)c/
Net obligations (surplus)	(3,124,548)	(3,259,689)
Unrecognized past service cost	-	-
Unrecognized actuarial gain	(166,203)	(165,984)
Liability (surplus) to be recognized	(3,290,751)	(3,425,673)

a/ IAS-19, paragraph 54 b/Full surplus recognized in FY2010 (Note 2 (t) of the financial statements) c/Unaudited

b/ Unaudited



### <u>NOTES TO FINANCIAL STATEMENTS (CONTINUED)</u> YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 7. PENSION ASSET (Continued)

### **Changes in Benefit Obligations and Net Assets**

The changes in benefit obligations are as follows:		
Change in Projected Obligations	<u>2012</u>	<u>2011</u>
Projected benefit obligation at January 1	\$4,406,719	\$3,866,295
Service Cost	386,589	353,475
Interest Cost	301,826	266,620
Benefits and expenses	(233,171)	(114,884)
Actuarial (gain) loss – obligations	(7,061)	35,213
Projected benefit obligation at December 31	\$4,854,902	\$4,406,719

### Change in Plan Assets

Assets at December 31	\$7,666,408	\$7,062,288
Expected return on assets	545,498	500,671
Contributions	184,303	337,152
Benefit Payments	(233,171)	(114,884)
Actuarial (loss) gain – assets	(183,588)	(118,819)
Assets at December31	7,979,450	7,666,408
Consolidated gain	\$3,124,548	\$3,259,689

### Liability (Surplus) to be recognized in the Statement of Financial Position

	2012	2011
Present Value of the obligation	\$4,854,902	\$4,406,719
Fair value of plan assets	(7,979,450)	(7,666,408)
Net surplus	(3,124,548)	(3,259,689)
Unrecognized past service cost	-	-
Unrecognized actuarial gain	(166,203)	(165,689)
Liability (surplus) to be recognized	(3,290,751)	\$(3,425,378)

### Cumulative Gains / Losses and Limits of the Corridor

2012	2011
\$3,259,689	\$3,195,993
(766,641)	(706,229)
2,493,048	2,489,764
15	15
\$ 166,203	\$ 165,984
	\$3,259,689 (766,641) 2,493,048 15

IFRS permits deferral of unrecognized gains or losses, to the extent that this does not exceed certain limits (defined under the parallel US GAAP requirement as a "corridor". This limit is the greater of 10% of the PV of the defined benefit obligation at the end of the preceding reporting period (before deducting plan assets), or 10% of the FV of plan assets as of the same date.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 7. PENSION ASSETS (Continued)

### Expenses to be recognized

	2012	2011
Current service cost	\$386,589	\$353,475
Interest cost	301,826	266,620
Expected return on assets	(545,498)	(500,671)
Net gain recognized	166,203	165,984
Total	309,120	285,408
Employees contributions	(184,343)	(169,353)
Net SSB expenses (pre-paid surplus)	\$124,777	\$116,055

### **8.INVESTMENT IN ASSOCIATES**

Belize Electricity Limited 26.92%	<u>2012</u>	<u>2011</u>
Balance, beginning of year (Loss) Income from associate Dividend received from associate Balance, end of year	\$83,343,955 (4,307,200) <u>(1,021,901)</u> <u>\$78,014,854</u>	\$82,488,437 855,518 <u></u> <u>\$83,343,955</u>
Belize Telecommunications Limited 20.18%	<u>2012</u>	<u>2011</u>
Balance, beginning of year Income from associate Dividend received from associate Balance, end of year	\$ 60,317,119 5,418,000 <u>-</u> <u>\$ 65,735,119</u>	\$ 54,591,928 6,791,858 (1,066,667) \$ 60,317,119
Total investment in associate, end of year	<u>\$143,749,973</u>	<u>\$143,661,074</u>

### 9. LOAN TO ASSOCIATE

Provisional loan to Belize Electricity Limited of \$10,000,000 with interest on a daily basis at a rate of 5% per annum. First payment due and payable on March 31, 2013 and thereafter interest shall be paid quarterly up to a maximum term of 3 years or upon the issuance of the Belize Electricity Limited preference shares to the value of \$10,000,000 in favor of the Social Security Board.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **10. LONG TERM INVESTMENT**

	<u>2012</u>	<u>2011</u>
Shares	\$ 6,216,890	\$ 6,189,290
Term deposit	9,691,010	9,691,010
Private sector loans	53,842,948	51,739,538
Mortgages	9,073,076	17,088,895
Restricted mortgages	86,186	2,773,770
Real estate	12,480,049	12,533,449
Government of Belize loan	2,221,550	3,127,092
Belize City Council Municipal bonds	3,440,200	-
Debentures	<u>5,700,000</u>	700,000
	<u>\$102,751,909</u>	<u>\$103,843,044</u>

At December 31, 2012, non-performing investments amounted to 2.55% of total long and short term investments (December 31, 2011 - 4.42%). Under the Board's mortgage securitization program, interest earned on restricted mortgages does not accrue to the Board.

Mortgages received from the Ministry of Housing at December 31, 2012 totaled \$660,038 (December 31, 2011 - \$12,339,136).

### **11. FIXED ASSETS**

					Computers			
			Furniture	Office	and	Motor	Work in	
Cost	Land	Buildings	and fixtures	equipment	accessories,	vehicles	progress	Total
					hardware and			
					software			
Brought forward, January 1, 2012	\$6,591,005	\$22,811,548	\$2,511,602	\$2,449,333	\$4,962,396	\$660,084	\$1,992,973	\$41,978,941
Additions		2,122,545	42,763	267,458	432,307	1,652	386,270	3,252,995
Disposals		(458,206)	(4,252)	(39,964)	(124,970)	<u>(100,687)</u>	(2,282,898)	(3,010,977)
Carried forward, December 31, 2012	<u>6,591,005</u>	<u>24,475,887</u>	<u>2,550,113</u>	<u>2,676,827</u>	<u>5,269,733</u>	<u>561,049</u>	96,345	42,220,959
Accumulated depreciation								
Brought forward, January 1,2012		5,005,326	1,948,097	1,229,344	3,861,201	358,637		12,402,605
Additions		543,008	117,145	236,171	540,342	97,769		1,534,435
Disposals		(148,763)	(4,034)	(27,843)	(123,007)	<u>(93,970)</u>	<u> </u>	(397,617)
Carried forward, December 31, 2012	2	<u>5,399,571</u>	<u>2,061,208</u>	<u>1,437,672</u>	<u>4,278,536</u>	<u>362,436</u>	<u> </u>	<u>13,539,423</u>
Net book value	\$6 501 005	\$10.076.316	\$ 488,905	\$1,239,155	\$ 991,197	\$108 613	\$ 96,345	\$78 681 536
December 31, 2012		\$19,076,316 \$17,806,222		\$1,219,989	\$ <u>991,197</u> \$1,101,195	\$201 447	\$1,992,973	<u>\$28,681,536</u> \$20,576,336
December 31, 2011	<u>\$6,591,005</u>	<u>\$17,806,222</u>	<u>\$ 563,505</u>	<u>\$1,219,989</u>	<u>\$1,101,195</u>	<u>\$301,44/</u>	<u>\$1,772,775</u>	<u>\$29,576,336</u>

### **12. ACCOUNTS PAYABLE AND ACCRUALS**

	2012	2011
Mortgage securitization program	\$2,622,962	\$2,686,936
Benefits payable	880,616	1,990,672
Accrued expenses and other liabilities	2,279,250	2,011,301
•	\$5,782,828	\$6,688,909

4<u>5</u> 800



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **13. NET INVESTMENT INCOME**

Long and short term investments income Income from associates Mortgage securitization program Investment expenses Loan losses bad debt	$\begin{array}{r} \underline{2012}\\ \$ \ 9,290,713\\ 1,110,800\\ 2,212,783\\ 1,166,325\\ \underline{(2,037,784)}\\ \$11,742,837\end{array}$	<u>2011</u> \$14,827,129 7,647,376 2,148,807 (184,465) <u>(7,856,725)</u> <u>\$16,582,122</u>
<b>14. OTHER INCOME – NET</b>		
Interest on assessments Interest on late contributions Interest on staff advances Rental income Loss on disposal of fixed assets Others	<u>2012</u> \$ 176,906 581,657 94,280 13,640 (139,817) <u>325,177</u> <u>\$1,051,843</u>	$\begin{array}{r} \underline{2011}\\ \$ \ 48,728\\ 507,158\\ 90,786\\ 38,555\\ (5,497)\\ \underline{244,961}\\ \underline{\$924,691}\end{array}$



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **15. ADMINISTRATION EXPENSES**

Actuarial expenses	<u>2012</u> \$ 117,544	<u>2011</u> \$ 120,469
Amortization (intangible asset)	196,801	_
Appeals Tribunal expenses	20,174	10,569
Audit fee	110,191	122,317
Board expenses	231,027	186,948
Cleaning and sanitation	267,636	250,387
Committees expense	116,250	123,399
Compliance project	33,190	49,930
Depreciation	992,411	1,081,398
Donation	-	105,000
Insurance	88,652	93,177
Legal and professional fees	97,122	81,731
Medical and group health insurance	304,755	325,951
Motor vehicle expenses	68,205	74,595
Overseas conference	86,648	58,217
Pension contribution and expenses	-	156,700
Postage	46,160	39,663
Premises repairs and maintenance	381,830	350,816
Printing, stationery and supplies	668,220	591,695
Publicity and promotion	318,360	242,973
Recruitment	5,869	2,578
Registration expenses	131,563	162,603
Salaries	10,009,084	10,263,770
Security	888,233	886,135
Social security contributions	243,227	209,711
Subscriptions	55,096	49,855
Sundries	4,032	1,507
Telephones and cables	599,549	736,596
Training	182,494	161,413
Transfer and other allowances	1,287,863	1,492,224
Traveling and subsistence	750,090	739,153
	<u>\$18,302,276</u>	<u>\$18,771,480</u>
16. ESTABLISHMENT EXPENSES		
	<u>2012</u>	2011
Light, power and water	\$ 539,850	\$ 594,048
Depreciation	542,024	461,074
Rent	<u>74,991</u>	75,947
	<u>\$1,156,865</u>	<u>\$1,131,069</u>



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **17. SEGMENT REPORTING**

In accordance with IFRS 8 and for management purposes, the Board's activities are organised into three main operating segments prescribed in the Social Security Act, Chapter 44, Revised Edition 2003. These are as follows:

a) Short Term Benefits Branch: Covers

- **Maternity Benefits** which are paid to insured women who are on Maternity leave from work because of their pregnancy and confinement.
- Sickness Benefit is paid for up to 26 weeks to an insured person under 65 years who is temporarily unable to work because of an illness and who is employed when he or she becomes ill.

b) Long-term Benefits Branch: Covers

- **Retirement Benefits** paid to insured persons who are 65 years of age (and older) or 60 to 64 and not employed.
- **Invalidity Benefits** paid to insured persons under 60 years who are medically certified by Social Security Medical Board as permanently unable to do any type of work because of an illness.
- **Survivors' Benefits** paid to the widow/widower, children or parents of a deceased insured person whose death was not caused by a work-related injury.

c) *Employment Injury Benefits Branch:* This branch of benefits provides coverage for an insured person who suffers an employment injury, that is a personal injury or death by way of an accident at work or a disease caused by the type of work he or she does.

Management monitors the operating results of its business units separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on operating profit or loss which in certain respects is measured differently from operating profit or loss in the financial statements. The result of operations for each Branch is disclosed in pages 45 to 49. Revenues and expenses are allocated based on formula prescribed by law (See note 21 and 2q).



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **18. COMMITMENTS AND CONTINGENCIES**

i. Mortgage Securitization – Tranche A

On April 21, 1999, the Board entered into an agreement for the Assignment of Mortgages (Tranche A). The Board, the Development Finance Corporation (DFC), and the Government of Belize (GOB) signed the agreement with the Royal Merchant Bank and Finance Company of Trinidad and Tobago (RMB). Under the agreement, the Board assigned a total of \$18,906,359 worth of mortgages. The Board's commitment under this agreement is for \$293,640 monthly. Under the Administrative Agreement, the monthly commitment is paid to DFC, for further payment to RMB, and shall remain in force until April 30, 2013.

In October 2004, GOB, through a Fixed Rate Non-Callable Bond Issue refinanced the existing agreement with RMB. The Board did not participate in the refinancing agreement, however, under the new arrangement the Board is committed to continue making monthly payments of \$293,640 to GOB. The Board's responsibility under the new agreement will continue until April 30, 2013.

Mortgage Securitization – Tranche B

On December 23, 1999, a second Assignment of Mortgages (Tranche B) agreement was signed between the Board, DFC and RMB. The total value of mortgages assigned by the Board in this transaction is \$15,473,754. The Board's commitment under this agreement is for \$175,200 monthly payable to DFC, for further payment to RMB, and shall remain in force until December 30, 2013.

In October 2004, GOB, through a Fixed Rate Non-Callable Bond Issue refinanced the existing agreement with RMB. The Board did not participate in the refinancing agreement, however, under the new arrangement the Board is committed to continue making monthly payments of \$175,200 to GOB. The Board's responsibility under the new agreement will continue until December 30, 2013.

Mortgage Securitization – Tranche C and D

On March 21, 2000 and August 30, 2000, a third (Tranche C) and fourth (Tranche D) agreement was signed between the Board, DFC and RMB. Under these two agreements, the mortgages assigned by the Board came from the Saint James National Building Society (SJNBS), and totaled \$27,731,240. Under these agreements, the SJNBS pays the Board a total of \$1,221,720 on a quarterly basis. The Board then pays that amount to DFC for further payment to RMB. As signatory to these agreements the Board is responsible to ensure collections from SJNBS, this responsibility remained in force until March 21, 2009 for Tranche C, and August 30, 2010 for Tranche D. Under a default scenario the Board is responsible to effect payment to DFC.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **18.COMMITMENTS AND CONTINGENCIES (Continued)**

Other Securitization

In January 2000, the Board entered into an agreement for the Assignment of Mortgages. The agreement is between the Board, the SJNBS, and the Provident Bank and Trust of Belize Limited (PBT). The amount of mortgages assigned is \$1,778,706 and originated from the SJNBS. Under this agreement, the Board is a facilitator of the process. Payments originate from SJNBS to the Board for further payment to PBT. In a default scenario by SJNBS, the Board is not responsible for payment.

### North American Securitization

On April 1, 2002, the Board participated in an issue of Mortgage Loan Collateralized Bonds. Under this agreement, the Board sold a total of \$16,358,586 worth of its mortgages to the DFC. The Board also facilitated the sale of SJNBS mortgages amounting to \$17,500,000 to the DFC. The DFC sold those mortgages to the Belize Mortgage Company 2002-1 (BMC). The BMC issued mortgage Collateralized Bonds to investors in the North American Market. The bonds are collateralized by and payable from the assets of BMC, which include loans secured by mortgage on real property originated by the DFC (including the mortgages bought from the Board and facilitated mortgages from SJNBS). The Board continues to service the mortgages sold to DFC and is responsible for making monthly and quarterly payments on behalf of the Board's mortgages. The Board forwards payments received from SJNBS for facilitated SJNBS's mortgages to DFC. Under a default scenario, the Board is responsible to effect payment to DFC.

Under the issuance of the collateralized Bonds, a pre-funding account, trustee reserve fund, insurance premium reserve fund account, debt service reserve fund account, and a liquidity reserve fund account were established. The Board participates in the reserves for a total of 12.5%. The DFC has signed a promissory note in favor of the Board that at the end of ten years the residual value of the mortgages it sold to DFC and the remainder of the reserve fund will revert to the Board.

By letter dated February 6, 2006, GOB released and discharged the Board from all claims and liabilities which may be made against the Board in relation to mortgages assigned to the Board by SJNBS and which was subsequently securitized with RMB (Tranche C & D) and BMC (North American Securitization).

### ii. Claims

The Government of Belize gave notice of its acquisition of Belize Telemedia Limited (BTL) by order of the Belize Telecommunications (Assumption of Control Over Belize Telemedia Limited) Amendment Order, 2009, Statutory Instrument No. 130 of 2009. Subsequently, in a notice dated December 7, 2009, and Gazetted on December 12, 2009, the Government required all those who may have claims to compensation to submit their claims to the Financial Secretary.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **18. COMMITMENTS AND CONTINGENCIES (Continued)**

The Notice of Acquisition specifically included the shares of BTL held by Sunshine Holdings, as well as the outstanding shares of Sunshine Holdings itself.

As a consequence of the acquisition of Sunshine Holdings, and by letter dated October 13, 2009, the Social Security Board filed a claim with the Financial Secretary, Ministry of Finance, indicating that "Pursuant to Belize Gazette Notice 529, dated August 27, 2009, the Social Security Board (SSB) hereby makes a claim for payment of the sums evidence as to SSB by a Loan Note between Sunshine Holdings Ltd and SSB dated 19 September 2005."

The Company has defaulted on interest payments on a new principal sum of \$14.1 million the first interest payment date being October 31, 2010.

iii. Litigations

### Pending proceedings before the Court of Appeal

### Civil Appeal No. 39 of 2010 Social Security Board vs. Ida Herrera

This is a case for breach of contract. By written contract dated July 1, 2009 the SSB engaged Ida Herrera as an independent contractor to provide cleaning services to the SSB's premises. The contract provided for termination in two ways: either for "no cause" upon the giving of thirty days written notice, or "for cause" in case of poor performance and following a grievance procedure in which the Claimant was to be given an opportunity to remedy any fault. The SSB became dissatisfied with the Claimant's performance and so it terminated the contract. The termination letter specified a reason for termination (poor performance), but instead of following the grievance procedure the SSB opted to terminate the contract under the provisions for "no cause" and the SSB paid the Claimant an amount in lieu of notice.

The Claimant thereafter filed a claim dated April 6, 2010 claiming damages for wrongful termination. The Claimant alleges that because there were allegations of poor performance the SSB could only properly terminate the contract after following the grievance procedure. The SSB filed a defense to the claim and at the same time filed an application for summary judgment or, alternatively, for an order to strike out the claim as an abuse of process. The basis for the application is that there was no breach of contract because the SSB was entitled to terminate the contract in the manner in which it did (by giving notice) and even if there was a breach of contract the damages are limited to the notice period of thirty days.

The application for summary judgment was dismissed by Justice Hafiz in the Supreme Court and the SSB is appealing that dismissal. The appeal was heard on June 10, 2011 and we are yet awaiting the decision of the Court of Appeal.

If, on the other hand, the appeal fails then the matter of the claim is to continue in the Supreme Court.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 18. COMMITMENTS AND CONTINGENCIES (Continued)

### Pending proceedings before the Supreme Court

### Supreme Court Claim No. 90 of 2013 Social Security board vs. Mark August

This is a claim made by SSB against Mark August, a police officer who made a claim for Employment Injury Benefit for the period September 23, 2012 to December 30, 2012. SSB considered the claim but disallowed same.

Mr. August appealed to the SSB Tribunal by way of Appeal Case No.1 of 2013. A three member panel, consisting of Tania Moody (Chair), Cynthia Awe and Hortence Humes, heard the appeal and allowed Mr. August's appeal and ordered that SSB revered its previous decision. After receiving advice from Young's Law Firm, SSB filed an appeal to the Supreme Court.

The matter came up for hearing on March 27, 2013 before Chief Justice Kenneth Benjamin. Though the Appeal was brought within 21 days, the Judge was of the view that permission to file same should have been granted prior to the Appeal being brought. The Appeal was therefore struck out with costs of \$500.00 being granted to Mr. August.

However, the Judge stated that the Social Security Board would need to restart proceedings by seeking the relevant permission, as he had no jurisdiction to hear the Appeal. An Application for Permission to Appeal was therefore filed on March 27, 2013. SSB is awaiting a response from the Court as to whether permission will be granted.

### Supreme Court Claim No. 341 of 2001 Social Security Board vs. Sunshine Holdings Ltd

This is a claim for breach of contract. By a written loan note dated September 19, 2005 the SSB extended an unsecured credit facility of \$14,000,000.00 to Sunshine Holdings Ltd. Sunshine Holdings Ltd. has defaulted in the loan note by failing to pay interest as agreed and the SSB commenced a claim dated May 30, 2011 for the full loan balance of \$15,221,766.27 (which it is entitled to do under the terms of the loan note). This figure includes interest and costs. The SSB obtained judgment on admission dated June 9, 2011 and is proceeding to enforce the judgment.

Sunshine Holdings Ltd. owned shares in Belize Telemedia Limited. All shares in Sunshine Holdings Ltd. and all shares that Sunshine Holdings Ltd. owned in Belize Telemedia Limited were acquired by the Government of Belize pursuant to the Belize Telecommunications (Assumption of Control Over Belize Telemedia Limited) Order, Statutory Instrument No. 104 of 2009. The SSB is now seeking to enforce the judgment obtained against Sunshine Holdings Ltd. against the proceeds to be paid to Sunshine Holdings Ltd. as compensation for the acquisition of their share in Belize Telemedia Limited.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### 18.COMMITMENTS AND CONTINGENCIES (Continued)

### Pending proceedings before the Magistrate's Court

### Social Security Board vs. Hearts International & Emy Ramirez

This claim is for failure to pay Social Security contributions. SSB is claiming the sum of \$22,639.70. Proceedings have commenced in the Magistrate's Court in Corozal Town, Corozal District and the matter has been adjourned to May 29, 2013 pending a statement on calculation of interest to be submitted by SSB by May 15, 2013.

### Social Security Board vs. Support Services of Belize Limited

This is a claim for failure to pay Social Security contributions. SSB is claiming the sum of \$23,649.80. The Defendant was represented by Attorney Richard Stuart. The SSB received judgment for the full amount owed and the matter is at the enforcement stage. Chattels were marked and removed by the Court Bailiffs so as to recover funds owing and these are to be auctioned shortly. Youngs Law Firm is monitoring the enforcement stage.

### Social Security Board vs. Bel Cruise Limited

This is a claim for failure to pay Social Security contributions. SSB claims the sum of \$26,827.20, and obtained judgment in the full amount. This matter is in the collection/enforcement stage. The Defendant is in receivership and Youngs Law Firm is assisting in negotiation efforts with the Receiver, Kevin Castillo to have the judgment debt paid off in full.

### Social Security Board vs. Arlo Bodden

This is a claim for failure to pay Social Security contributions. The Defendant is being represented by Attorney Dean Lindo. The matter was heard on February 17, 2011 and SSB obtained judgment for the full amount. It was ordered that judgment of \$20,304.80 was to be paid in monthly installments of \$4,000. The Defendant has appealed the matter and SSB is currently seeking to have it brought up for hearing.

### Social Security Board vs. HL's Limited

This is a claim for failure to pay Social Security contributions. SSB claimed the sum of \$22,154.63. The Defendant is being represented by Attorney Hubert Elrington. SSB obtained judgment for the full amount and HL's Limited was ordered to pay the sum owed in thirty days and in default distress. HL's Limited has not made payment and have filed for bankruptcy and SSB has made representations in the bankruptcy court to ensure payment based on priority. This matter is continuing.

### Social Security Board vs. National Transport Services Ltd.

This is a claim for failure to pay Social Security contributions. SSB obtained judgment in the amount of \$47,834.20, \$12,938.00 and \$19,153.60 respectively. The Defendant is in receivership and Youngs Law Firm is assisting in negotiation efforts with the Receiver, Kevin Castillo to have the judgment debt paid off in full.



### NOTES TO FINANCIAL STATEMENTS (CONTINUED) YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

### **18. COMMITMENTS AND CONTINGENCIES (Continued)**

### Social Security Board vs. Sanitation Enterprises Ltd and Rupert Marin

This is a claim for failure to pay Social Security contributions. The matter was heard on May 20, 2008 and SSB obtained judgment in the amount of \$293,644.48. The Defendant has appealed the judgment order obtained and no date has been set for the hearing of the appeal. Youngs Law Firm has recently been retained and we have advised that the payment is to be made notwithstanding the appeal and we are working on collection efforts including distress. Sanitation Enterprises Ltd. is also owed monies from the Belize City Council and others and SSB is investigating prospects of collections.

### Social Security Board vs. Richard Hoare

This is a claim for failure to pay Social Security contributions. SSB claims the amount of \$8,673.60. The Defendant is deceased but his estate is being represented by Attorney Robertha Magnus-Usher. The matter is to proceed to court for collections, but inquiries have been made of the estate (through its Attorneys) for payment in full.

### Social Security Board vs. Southern Transport Limited

This is a claim for failure to pay Social Security contributions. SSB is claiming the sum of \$7,529.67. Proceedings have commenced in the Magistrates Court in Dangriga. SSB is awaiting a date for trial.

### Social Security Board vs. Belize National LPG Limited

This is a claim for failure to pay Social Security contributions. The amount being claimed is \$49,570.78. The matter has been adjourned without a further date and SSB is seeking to get a court date to ensure that this matter is tried and determined.

### **19. PRIOR PERIOD ADJUSTMENT**

SSB restated its financial statements for the fiscal years 2007 through 2011. The restatement related in part to the cumulative understatement of accounts payable for Government of Belize's benefits claims (January 2007 to July 2011) in the amount of \$346,294, which was caused by the improper processing of claims by one branch office. The systematic error caused the finance department in Belmopan to be unaware of the transactions, which led to the under-recording of the liability.

At the end of 2011, the Board of Directors made a resolution to record assessments plus interest on the accrual basis in accordance with the reporting framework. The decision resulted in the retrospective restatement of the financial statements for fiscal years 2009 through 2011 in the amount of \$924,960. The balance of the prior period adjustment amounting to \$(117,747) comprise of individually immaterial errors found in various accounts during the clean-up effort while transitioning to a new accounting software. The net impact of the prior period adjustment and restatement on retained earnings was \$696,413.

In 2012, Belize Electricity Limited, an associate, adopted International Financial Reporting Standards. This resulted in a retrospective adjustment in order to derecognize a liability in accordance with IAS 8, which did not meet the criteria of IAS 37. SSB adjusted its investment in BEL accordingly. 54



To the Board of Directors of SOCIAL SECURITY BOARD:

### SUPPLEMENTARY AUDIT REPORT

Our report on the examinations of the financial statement of the Social Security Board as of December 31, 2012 appears on pages 1 and 2. These examinations were made primarily for the purpose of expressing an opinion on the financial statements taken as whole. The supplementary information accompanying the financial statements is not necessary for fair presentation of the financial statements of the financial position or results of operations in accordance with International Financial Reporting Standards. The supplementary information is presented in accordance with Sections 13 and 21 of S.I. No. 86 of 1980, Social Security (Financial and Accounting) Regulations, 1980. The supplementary information has been subjected to the auditing procedures applied in the examinations of the financial statements and in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

Chartered Accountants April 12, 2013



### STATEMENTS OF INCOME AND EXPENDITURES – SHORT TERM BENEFITS BRANCH YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

INCOME	<u>2012</u>	<u>2011</u>
Contributions: Employers and employed persons Total contributions	<u>\$12,421,033</u> 12,421,033	<u>\$11,785,429</u> 11,785,429
Other income: Net investment income Others Total other income	167,660 <u>350,614</u> 518,274	360,739 <u>308,230</u> 668,969
TOTAL INCOME	<u>\$12,939,307</u>	<u>\$12,454,398</u>
EXPENDITURES Benefits: Maternity Sickness Maternity grants Total benefits	\$ 3,046,884 6,756,678 <u>947,481</u> 10,751,043	\$ 3,334,729 6,628,438 <u>1,012,026</u> 10,975,193
Operating expenses: Administration Establishment Financial Total operating expenses TOTAL EXPENDITURE	3,701,179 376,949 <u>49,234</u> 4,127,362 \$14,878,405	3,889,468 367,985 <u>47,785</u> 4,305,238 15,280,431
EXCESS OF EXPENDITURES OVER INCOME	<u>\$14,876,405</u> <u>\$ (1,939,098)</u>	<u>13,280,431</u> <u>\$ (2,826,033)</u>



### STATEMENTS OF INCOME AND EXPENDITURES – LONG TERM BENEFITS BRANCH YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

INCOME	<u>2012</u>	2011
Contributions:		
Employers and employed persons	<u>\$36,295,228</u>	<u>\$34,437,943</u>
Total contributions	36,295,228	34,437,943
Other income:		
Net investment income	8,850,671	12,630,724
Others	350,614	308,230
Total other income	9,201,285	12,938,954
TOTAL INCOME	<u>\$45,496,513</u>	<u>\$47,376,897</u>
EXPENDITURES		
Benefits:		
Retirement	\$19,097,183	\$16,712,401
Invalidity	2,956,042	2,580,337
Survivors	4,707,175	4,283,823
Funeral	1,022,527	915,325
Non-contributory pension	<u>3,781,061</u>	4,145,900
Total benefits	31,563,988	28,637,786
Operating expenses:		
Administration	10,838,870	10,778,748
Establishment	376,949	367,985
Financial	49,234	47,785
Total operating expenses	11,265,053	11,194,518
TOTAL EXPENDITURES	<u>42,829,041</u>	39,832,304
EXCESS OF INCOME OVER EXPENDITURES	<u>\$ 2,667,472</u>	<u>\$ 7,544,593</u>



### STATEMENTS OF INCOME AND EXPENDITURES – EMPLOYMENT INJURY BENEFITS BRANCH YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

INCOME	<u>2012</u>	<u>2011</u>
Contributions: Employers and employed persons Total contributions	<u>\$15,808,588</u> 15,808,588	<u>\$14,999,637</u> 14,999,637
Other income: Net investment income Others Total other income	2,243,379 <u>350,615</u> 2,593,994	2,896,003 <u>308,231</u> 3,204,234
TOTAL INCOME	<u>\$18,402,582</u>	<u>\$18,203,871</u>
EXPENDITURES Benefits: Disablement grants APV disablement benefits APV death benefits Employment injury Funeral grants Total benefits	\$ 411,890 426,524 277,959 2,160,433 <u>9,624</u> 3,286,430	$\begin{array}{c} 527,155\\ 858,843\\ 475,953\\ 2,159,795\\ \underline{4,500}\\ 4,026,246 \end{array}$
Operating expenses: Administration Establishment Financial Total operating expenses TOTAL EXPENDITURES	3,049,968 376,949 <u>49,233</u> 3,476,150 <u>6,762,580</u>	3,251,253 367,985 <u>47,786</u> 3,667,024 <u>7,693,270</u>
EXCESS OF INCOME OVER EXPENDITURES	<u>\$11,640,002</u>	<u>\$10,510,601</u>



### STATEMENTS OF INCOME AND EXPENDITURES – DISABLEMENT AND DEATH BENEFITS RESERVES YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

INCOME	<u>2012</u>	<u>2011</u>
Contributions: APV disablement benefits APV death benefits Total contributions	\$ 426,524 <u>277,959</u> 704,483	\$ 858,843 <u>475,953</u> 1,334,796
Net investment income	481,127	<u>694,656</u>
TOTAL INCOME	<u>\$1,185,610</u>	<u>\$2,029,452</u>
<b>EXPENDITURES</b> Benefits: Disablement pension Death benefits	1,314,974 <u>676,573</u>	\$1,194,679 621,247
TOTAL EXPENDITURES	<u>1,991,547</u>	<u>1,815,926</u>
EXCESS OF (EXPENDITURES OVER INCOME) INCOME OVER EXPENDITURES	<u>\$ (805,937)</u>	<u>\$ 213,526</u>



### STATEMENTS OF INCOME AND EXPENDITURES – NATIONAL HEALTH INSURANCE FUND YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

	<u>2012</u>	<u>2011</u>
INCOME Contributions: Government of Belize Total contributions	<u>\$14,000,004</u> <u>14,000,004</u>	<u>\$14,000,004</u> 14,000,004
EXPENDITURES Benefits: National health insurance benefits Total benefits	<u>12,597,805</u> 12,597,805	<u>\$13,426,568</u> 13,426,568
Operating expenses: Administration Establishment Financial Total operating expenses	712,259 26,018 <u>594</u> 738,871	852,011 27,114 <u>726</u> 879,851
TOTAL EXPENDITURES	<u>13,336,676</u>	14,306,419
EXCESS OF INCOME OVER EXPENDITURES (EXPENDITURES OVER INCOME)	<u>\$ 663,328</u>	<u>\$ (306,415)</u>



### INVESTMENTS LISTINGS YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

SHORT TERM INVESTMENTS	<u>2012</u>	<u>2011</u>
TERM DEPOSITS		
Heritage Bank Limited		
4% Maturing January 8, 2013	\$1,235,757	\$ -
4% Maturing January 8, 2013	1,562,901	-
4% Maturing January 22, 2013	1,000,000	-
5% Maturing January 31, 2013	2,680,370	-
5% Maturing February 9, 2013	1,405,262	-
4% Maturing February 13, 2013	1,825,243	-
3.75% Maturing March 24, 2013	2,163,713	-
3.75% Maturing March 24, 2013	3,759,317	-
4% Maturing March 29, 2013	4,294,067	-
3.5% Maturing June 13, 2013	2,555,778	-
3.5% Maturing June 14, 2013	4,466,125	-
3.5% Maturing June 19, 2013	2,351,045	-
7% Maturing January 4, 2012	-	3,845,136
7% Maturing January 28, 2012	-	1,000,000
5.5% Maturing February 1, 2012	-	2,609,589
5.5% Maturing February 10, 2012	-	1,368,154
7% Maturing March 4, 2012	-	1,765,800
7% Maturing March 12, 2012	-	1,925,977
5.5% Maturing March 18, 2012	-	1,551,781
3.5% Maturing March 26, 2012	-	2,270,220
7% Maturing March 29, 2012	-	1,983,044
7% Maturing March 29, 2012	-	3,445,416
7% Maturing April 12, 2012	-	1,133,733
7% Maturing April 12, 2012	-	1,433,867
6.5% Maturing May 31, 2012	-	3,037,449
6.5% Maturing June 11, 2012	-	2,245,425
6.5% Maturing June 19, 2012	-	2,356,020
5.5% Maturing November 14, 2012	-	1,730,088
3.5% Maturing December 16, 2012	-	4,253,453
Scotiabank (Belize) Ltd.		
5.5% Maturing January 10, 2012	-	1,406,213
5.5% Maturing January 30, 2012	-	1,769,850
5.5% Maturing March 15, 2012	-	1,214,065



### INVESTMENTS LISTINGS CONTINUED YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

	<u>2012</u>	<u>2011</u>
TERM DEPOSITS (CONTINUED)	<u></u>	
Belize Bank Limited		
4.5% Maturing January 15, 2013	\$1,620,658	\$ -
4.5% Maturing January 18, 2013	1,620,000	-
4.75% Maturing March 1, 2013	2,332,521	-
4.75% Maturing March 11, 2013	2,352,978	-
4.75% Maturing March 15, 2013	2,675,000	-
4.75% Maturing March 15, 2013	1,070,000	-
4.75% Maturing March 20, 2013	1,164,138	-
4.75% Maturing March 25, 2013	1,478,603	-
4.75% Maturing March 29, 2013	1,902,527	-
5% Maturing June 20, 2013	2,413,931	-
4.25% Maturing October 1, 2013	5,382,068	-
4.25% Maturing October 22, 2013	2,312,742	-
4.25% Maturing November 6, 2013	4,746,219	-
4.25% Maturing December 10, 2013	2,737,424	-
3% Maturing June 12, 2013	6,197,023	-
8% Maturing January 16, 2012	-	1,500,000
8% Maturing January 19, 2012	-	1,500,000
8% Maturing March 1, 2012	-	2,158,866
7% Maturing March 9, 2012	-	2,199,045
5.5% Maturing March 12, 2012	-	2,583,219
7% Maturing March 15, 2012	-	2,500,000
7% Maturing March 15, 2012	-	1,000,000
7% Maturing March 20, 2012	-	1,087,979
7% Maturing March 23, 2012	-	1,381,872
7% Maturing March 29, 2012	-	1,778,063
7% Maturing June 11, 2012	-	4,339,419
6% Maturing June 20, 2012	-	2,277,294
5.75% Maturing July 24, 2012	-	2,170,932
7.5% Maturing August 14, 2012	-	5,000,000
Atlantic Bank Limited	<b>5</b> 000 000	
5.5% Maturing October 24, 2013	5,000,000	-
5.5% Maturing October 30, 2013	2,194,513	-
5.5% Maturing February 25, 2013	3,277,749	-
5.5% Maturing February 25, 2013	1,372,926	-
5.5% Maturing March 22, 2013	2,504,171	-
5.5% Maturing March 26, 2013 5.5% Maturing March 26, 2013	4,452,392 4,807,710	-
5.5% Maturing October 14, 2013	1,628,723	-
5.5% Maturing December 11, 2013	518,624	-
5.25% Maturing June 24, 2013	1,180,700	-
5.5% Maturing February 18, 2013	2,402,918	_
$\frac{62}{62}$	2,702,710	

### INVESTMENTS LISTINGS CONTINUED YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

TERM DEPOSITS (CONTINUED)	<u>2012</u>	<u>2011</u>
Atlantic Bank Limited 7.25% Maturing February 18, 2012 7.25% Maturing February 24, 2012 7.25% Maturing February 25, 2012 6.00% Maturing March 22, 2012 7.25% Maturing March 26, 2012 7.25% Maturing March 26, 2012 7.25% Maturing April 8, 2012 7.25% Maturing April 22, 2012 7.25% Maturing April 29, 2012 7.25% Maturing December 11, 2012 7.25% Maturing December 24, 2012	\$ - - - - - - - - - - - - - - -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
<ul> <li>St. John's Credit Union Ltd.</li> <li>4% Maturing December 17, 2013</li> <li>4% Maturing December 2, 2013</li> <li>4.5% Maturing April 22, 2013</li> <li>7.5% Maturing April 22, 2012</li> <li>4.5% Maturing December 2, 2012</li> <li>7.0% Maturing December 17, 2012</li> <li>TOTAL TERM DEPOSITS</li> </ul>	1,140,192 1,112,925 2,875,000 - - - 103,773,953	- 2,500,000 1,065,000 <u>1,000,000</u> 107,727,392
Citrus Growers Association Crop loan @ 10% interest	7,306,275	7,613,056
<b>TREASURY NOTES</b> Government of Belize 7.5% Maturing January 31, 2013 7% Maturing December 10, 2013 7.5% Maturing January 31, 2012 7% Maturing December 10, 2013	<u>9,500,000</u> <u>1,000,000</u> - 10,500,000	- 9,500,000 1,000,000 10,500,000
Total short term investments	<u>\$121,580,228</u>	<u>\$125,840,448</u>
INVESTMENT IN ASSOCIATES Belize Electricity Limited 18,580,028 ordinary shares, BZ\$ 2 par value Belize Telemedia Limited 10,000,000 ordinary shares, BZ\$ 1 par value	\$ 78,014,854 <u>65,735,119</u>	\$ 83,343,955 <u>60,317,119</u>
	<u>143,749,973</u>	<u>143,661,074</u>

<u>63</u> 800



### INVESTMENTS LISTINGS CONTINUED YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

	<u>2012</u>	<u>2011</u>
<b>DEBENTURES</b> Belize Electricity Limited 7% debentures maturing December 31, 2024 12% debentures maturing December 31, 2012 10% debentures maturing July 31, 2022	\$ 5,000,000 500,000 <u>200,000</u> _5,700,000	\$ - 500,000 <u>200,000</u> 700,000
SHARES Belize Water Services Limited 4,000,000 shares, BZ\$1.50 par value	6,000,000	6,000,000
Atlantic Bank Limited 184 shares, BZ\$100 par value 1,014 shares, BZ\$100 par value	18,400 <u>198,490</u> <u>6,216,890</u>	18,400 <u>170,890</u> <u>6,189,290</u>
TERM DEPOSITS		
Atlantic Bank Limited 7.25% Maturing November 1, 2014 7.25% Maturing November 1, 2014 7% Maturing November 8, 2014 7% Maturing November 8, 2014	1,500,000 1,500,000 3,345,505 <u>3,345,505</u> 9,691,010	1,500,000 1,500,000 3,345,505 <u>3,345,505</u> 9,691,010
PRIVATE SECTOR LOANS		
Development Finance Corporation 5 years loan @7% interest	1,027,675	1,027,675
Belize Odyssey Limited 12 years loan @ 12% interest	1,910,452	1,872,086
Sunshine Holdings Limited 15 years loan @ 8.5% interest	14,133,562	14,133,562



### <u>SOCIAL SECURITY BOARD</u> INVESTMENTS LISTINGS CONTINUED

### YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

TEAMS EADED DECEMBER 51, 2012 MAD 2011 (IN DECEMBED ODECMS)		
PRIVATE SECTOR LOANS (CONTINUED)	<u>2012</u>	<u>2011</u>
Belize Water Services Limited 17 years loan @ 8.5% interest	\$19,066,672	\$ 20,533,336
Belize Elementary School 15 years loan @ 8.5% interest	581,956	243,533
Urbina Brothers 5 ½ years loan @ 12% interest	29,428	29,428
Banana Growers Association 8 years loan @ 9% interest	4,115,504	5,044,121
Citrus Growers Association 15 years loan @ 8.5% interest	1,612,613	1,612,613
Belize Cane Farmers Association 4 years loan @ 10% interest 4 years loan @ 10% interest	449,599 -	748,030 238,281
Marie Sharp Fine Foods 10 year loan @ 8.5% interest	3,186,547	3,434,873
Royal Mayan Shrimp Farm 8 years loan @ 8.5% interest	3,756,701	3,850,000
Border Management Agency 12 year loan @ 8.5% interest 12 year loan @ 8.5% interest Less: Provision for loss on investments	4,738,696 <u>261,543</u> 54,870,948 <u>(1,028,000)</u> <u>53,842,948</u>	52,767,538 (1,028,000) 51,739,538
MORTGAGES AND HOUSING		
Fresh Pond Mortgages 20 years loans @ 8% to 8.5% interest	-	546,460
Housing/RECONDEV Mortgages 10 to 20 years mortgages @ 8% to 12% interest	782,979	11,971,855
RECONDEV 30 years loan @ 8% interest	498,824	527,909

<u>65</u>

Page



### SOCIAL SECURITY BOARD INVESTMENTS LISTINGS CONTINUED

YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)		
MORTGAGES AND HOUSING (CONTINUED) Civil Service Credit Union Limited	<u>2012</u>	<u>2011</u>
20 years loan @ 9% interest 15 years loan @ 8.5% interest	\$ 124,618 1,172,229	\$ 145,360 1,172,266
St. Martin's Credit Union 10 years loan @ 8.5% interest 20 years loan @ 9% interest 12 years loan @ 8.5% interest	124,988 - -	375,407 172,251 943
Belize National Teachers Union 20 years loans @ 10% interest	182,871	199,011
BNBS Assigned Mortgages 20 years loans @ 10 – 12% interest	1,482,938	-
Border Management Agency 10 years loan @ 8.5% interest	2,357,885	6,775,366
Housing Mortgages - BNBS District and Secondary, $10 - 20$ years loans @ 12% interest	728,932	1,910,121
Vista Del Mar Project: Secondary mortgages, 20 years @ 12% Police housing loans, 20 years @ 12% Belize Defense Force loans, 20 years @ 12% Teachers' general loans, 20 years @ 12%	319,577 - - -	665,097 80,122 171,277 22,546
P.S.U. Housing Scheme Middle income, 20 years loans @ 12% Housing, 20 years loans @ 12%	939,564 67,026	1,324,622 252,444
St. James National Building Society Ltd. Assigned mortgages, $5 - 20$ years loan @ $10 - 12\%$ interest	644,551	1,026,187
Staff housing and other mortgage loans $10 - 20$ years @ 8% interest	3,181,881	4,174,956
Previous staff housing loans 10 – 20 years @ 8% interest Vista Del Mar – Other	768,647 <u>120,000</u>	1,108,189
Less: provisions for loss on investment	13,497,510 (4,338,248) 9,159,262	32,622,390 (12,759,725) 19,862,665



### INVESTMENTS LISTINGS CONTINUED YEARS ENDED DECEMBER 31, 2012 AND 2011 (IN BELIZE DOLLARS)

REAL ESTATE	<u>2012</u>	<u>2011</u>
Vista Del Mar Housing Project Remaining lots acquired from Vista Del Mar Development Company Ltd.	<b>\$ 494,000 \$</b> 539,000	
Homeland Development Limited 1,198 plots of land	1,174,800	1,183,200
Rocky Point, Toledo District 8.993 acres land	175,015	175,015
San Pedro, Ambergris Caye 3,491 acres land	<u>10,636,234</u> <u>12,480,049</u>	<u>10,636,234</u> 12,533,449
OTHER LOANS		
Government of Belize 9 years loan @ 7.5% interest	2,221,550	3,127,092
Belize City Council – Municipal Bond 2 years bond @ 3.5% maturing December 24, 2014 5 years bond @ 5.5% maturing December 24, 2017 10 years bond @ 3.5% maturing December 24, 2022	238,200 319,800 2,882,200 <u>3,440,200</u> <u>5,661,750</u>	3,127,092
Total Long Term Investment	<u>102,751,909</u>	103,843,044
TOTAL INVESTMENTS	<u>\$368,082,110</u>	<u>\$373,344,566</u>

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### **STATISTICAL ABSTRACT** 2012





### **TABLE OF CONTENTS**

### Page

List of Acronyms	70
Glossory of Terms	71-74
Indicator Sheet	75-76
Registration	77-81
Contributions	82-96
Benefits	97-123
National Health Insurance	124-130
Investments	131-134



### LIST OF ACRONYMS

APV	Actuarial Present Value
BZ	Belize
BZ\$	Belize Dollars
CMS	Contribution Management System
CPI	Consumer Price Index
EI	Employment Injury
GOB	Government of Belize
ILO	International Labour Organization
ISIC	International Standard Industrial Classifications of all Economic Activities
MOH	Ministry of Health
N/A	Not Available or Not Applicable
NC	Natural Causes
NCP	Non-contributory Pension
NCPs	Non-contributory Pensioners
NHI	National Health Insurance
РСР	Primary Care Provider
р	Provisional
r	Revised
SIB	Statistical Institute of Belize
SSB	Social Security Board

### Notes:

- Exchange rate: US\$1.00 equals BZ\$2.00.
- \$ refers to the Belize dollar unless otherwise stated
- 2012 figures are provisional and 2011 have been revised
- Totals in the tables are not always equal to the sum of its components due to rounding off.



### **GLOSSARY OF TERMS**

TERM DEFINITIO	TERM DEFINITION		
Active Business	A business that has made at least one weekly contribution during the year.		
Active Employer	An employer who has made at least one weekly contribution during the year.		
Active Self Employed	A self employed person who has made at least one weekly contribution during the year.		
Active Insured Person	A person who has made at least one weekly contribution during the year.		
Appeal	A request from an insured person to have their case be heard by an appeal tribunal since he/she is aggrieved or dissatisfied with a decision made by the SSB regarding a benefit claimed.		
Appeal Tribunal	A body that hears appeals arising from the decision of the Social Security Board to disallow a claim for a benefit. The Appeal Tribunal is comprised of an Attorney as Chairman, a representative of employers and a representative of employees. A Tribunal is any person or institution with the authority to judge, adjudicate on, or determine claims or disputes.		
Beneficiary	A person entitled to a benefit or a person who is in receipt of a benefit.		
Benefit	An advantage, privilege, right, or financial reimbursement (such as that made under an insurance policy, medical plan, or pension plan). For Social Security purposes, a benefit is payable in respect of Sickness, Maternity, Injury, Disablement, Invalidity, Retirement, Death, Funeral Grant and Survivors' Benefits where an insured person has met all the requirements.		
Benefit Regulations	The Social Security (Benefit) Regulations, 1980. These are the rules that govern the entitlement to benefit and the sums payable to a beneficiary. A regulation is a principle, rule or law designed to control or govern conduct. In this document, regulations are made by the Minister of Finance under the Social Security Act.		
Board	A group of people (Board of Directors) chosen to govern the affairs of the Social Security Board that was established under section 28 of the Social Security Act.		
Contributions	A contribution payable under the Social Security Act. The money that employers and persons in insurable employment pay into the Social Security Fund.		



TERM DEFINITION		
Death Benefit	Periodical payments in respect of an injured person who dies as a result of work-related injury or disease. This benefit is paid to the survivors of the deceased insured person (i.e. widow, widower, children or parents).	
Disablement Benefit	Periodical payments or a lump sum grant to an insured person who as a result of employment injury or disease sustains loss of physical or mental faculty amounting to not less than 1% degree of disability.	
Earnings	Amount of money a person in insurable employment makes or the total compensation that an employee receives in exchange for the service they perform for their employer including overtime payments, acting allowances and responsibility allowances.	
Employed Person	A person employed in insurable employment as defined by Section 3 (Social Security Act).	
Employment Injury (EI)	An Injury arising out of and in the course of insurable employment.	
El Benefit Branch	The benefit branch from which benefits are paid to an insured person who suffers injury from an accident arising out of and in the course of employment. Benefits that are payable from the EI Benefit Branch are: Injury, Disablement Grant, Disablement Pension, Death Benefit, Medical Care, Constant Attendance Allowance and Funeral Grant due to EI.	
Fund	The Social Security Fund established under Section 46 of the Social Security Act: contributions are paid into the fund; benefits and administrative costs are paid out of the fund. The excess is invested.	
Funeral Grant	A benefit payment made to the person bearing funeral expenses in respect of an insured person who dies as a result of natural causes or work-related injury or disease and also on the death of a spouse or dependent child.	
Industry	An organized economic activity or a branch of a commercial enterprise concerned with the output of a specified product or service. The categories of industries utilized by the SSB are aggregated by the International Standard Industrial Classification of all Economic Activities Revision 3.1 (ISIC Rev. 3.1).	
Inflation	An increase in the overall price level of goods and services in a country.	
Inflation Rate	The percentage change in the price level of goods and services in an economy over a period of time.	
Insurable Employment	Any employment specified in Part 1 of the First Schedule. Insurable employment means working in a regular job for not less than 8 hours a week for another person.	



TERM DEFINITIO	N N
Insured Person	A person who is registered with Social Security and has/had insurable employment.
Invalidity Benefit	Periodical payments or a lump sum payment to an insured person who is rendered permanently incapable of work otherwise than as a result of employment injury.
Investment	The laying out of money or capital with the expectation of a profit.
Investment Income	The income received in a particular year from investment loans, securities and other investments.
Labour Force	All persons aged 14 years and older who were engaged in any form of economic activity, for at least one hour, during the reference week, or who were willing and able to be engaged in producing goods and services.
Long Term Benefit Branch	The benefit branch or category where benefits are payable for: Retirement Pension, Retirement Grant, Invalidity Pension, Invalidity Grant, Survivors' Pension, Survivors' Grant, Death, Disablement and Funeral Grant due to natural causes.
Maternity Allowance	Periodical payments made to an insured woman in the event of her pregnancy or confinement.
Maternity Grant	A lump sum payment paid to an insured woman or to an insured man on the occasion of his wife's confinement if his wife is not entitled to this grant.
Medical Board	Medical Board consists of two or more Medical Practitioners appointed by the SSB of whom one may be appointed as the Chairman. Medical Board members are appointed to render advice on disablement questions, for the purpose of establishing invalidity, and for advice on any other medical issue.
Medical Certificate	A certificate issued by a registered medical practitioner in Belize.
Medical Practitioner / Medical Referee	A person registered under the Medical Practitioners Registration Act and includes any Government Medical Officer in Belize. Medical Practitioners/ Referees render advice on disablement questions, for the purpose of establishing invalidity, and for advice on any other medical issue.
Nominal Rate	Return on investments that is unadjusted for inflation.



TERM DEFINITIO	N N
Non–contributory Pension	A pension that is awarded to non-insured persons as a social assistance program by the Government of Belize to help alleviate poverty for women 65 years or older and men 67 years and older.
Primary Care Providers	An individual or an institution that provides preventive and curative health care services in a systematic way to individuals, families or communities.
Prescribed	These are the requirements designated by Social Security regulation for providing services and benefits.
Real Rate	Return on investments that is adjusted for inflation.
Retirement Benefit	Periodical payments or a lump sum payment to an eligible insured person who a) has attained the age of sixty and is retired from insurable employment or b) who is at least sixty five years (wether employed or unemployed) and c) has met the contribution requirements.
Self Employed Person	A person gainfully occupied in Belize who is not a person employed under an employer.
Short Term Benefit Branch	The benefit branch or category comprised of Sickness Benefit, Maternity Allowance and Maternity Grant.
Sickness Benefit	Periodical payments or a lump sum payment to an insured person who is temporarily incapable of work otherwise than as a result of employment injury.
Survivors' Benefit	Periodical payments or a lump sum payment on behalf of an insured person who dies, otherwise than as a consequence of an employment injury. This is the money paid to the eligible dependents of a deceased insured person (i.e. spouses, dependents' children or parents dependent on the insured person).
Voluntary Insured Person	An insured person whose insurance under the Social Security Act is considered voluntarily. If an insured person stops working or becomes self-employed, that person can choose to continue making contributions.



			<u>2008 - 2</u>	012			
Key Indicators	2008	2009	2010	2011r	2012p		12 Change Percentage
Registration							
Population of Belize	322,100	333,200	323,598	332,084	340,792	8,708	2.6
Population with a Valid SSB Card	210,122	235,395	242,622	262,318	279,732	17,414	6.6
Percentage of SSB Card Holders in the Population	65.2%	70.6%	75.0%	79.0%	82.1%	3.1	3.9
Newly Registered Population	16,432	12,479	12,798	13,873	12,634	(1,239)	(8.9)
Newly Registered Employers	1,538	1,678	1,533	1,341	1,410	69	5.1
Newly Registered Businesses	1,947	1,973	1,779	1,532	1,614	82	5.4
Newly Registered Self Employed	507	517	438	402	441	39	9.7
Contributions	<b><b><i>ФЕТ 500 0/5</i></b></b>	Φ.50, 00 ¢ 10 <b>7</b>	<b>.</b>	¢(1 222 000	<b>ФСА 504</b> 040	¢2 201 040	5.4
Contributions (BZ\$)	\$57,582,065	\$59,886,197	\$60,329,075	\$61,223,009	\$64,524,849	\$3,301,840	5.4
GOB Contributions to the NHI Fund (BZ\$)	\$4,885,260	\$12,754,140	\$14,245,864	\$14,000,004	\$14,000,004	\$0	0.0
Total Contributions (BZ\$)	\$62,467,325	\$72,640,337	\$74,574,939	\$75,223,013	\$78,524,853	\$3,301,840	4.4
Active Insured Persons	87,253	86,981	87,767	87,987	89,848	1,861	2.1
New Active Insured Persons	32,125	28,560	29,470	27,615	23,859	(3,756)	(13.6)
Percentage of Employed Persons Actively Insured	76.2%	68.9%	87.3%	N/A*	70.9%	N/A	N/A
Active Employers	9,917	10,044	10,066	9,851	9,835	(16)	(0.2)
Active Businesses	10,605	10,764	10,792	10,555	10,556	1	0.0
Active Self Employed	930	972	934	949	1,043	94	9.9
Benefits							
Benefit Payment Less NHI (BZ\$)	\$41,233,299	\$42,240,695	\$42,819,515	\$45,455,187	\$47,593,008	\$2,137,821	4.7
Benefit Payments for NHI (BZ\$)	\$9,386,111	\$11,085,853	\$13,355,728	\$13,426,568	\$12,597,805	(\$828,763)	(6.2)
Total Benefit Payments (BZ\$)	\$50,619,410	\$53,326,548	\$56,175,243	\$58,881,755	\$60,190,813	\$1,309,058	2.2
Benefit Payment as a % of Total Contribution	81.0%	73.4%	75.3%	78.3%	76.7%	(1.6)	(2.1)
Total Claims Processed	54,440	57,363	54,419	53,791	54,242	451	0.8
Benefit Recipients	38,942	40,535	38,704	38,496	39,951	1,455	3.8
Retired Contributory Pensioners	2,861	3,142	3,463	3,800	4,199	399	10.5
Employment Injury Cases Allowed	2,521	2,243	1,955	1,761	1,782	21	1.2
Non-contributory Pensioners	4,657	4,297	3,992	3,711	3,396	(315)	(8.5)

#### Table 1: Key Indicators for Selected Years,

<u>75</u>

#### Table 1: Key Indicators for Selected Years Continued, 2008 - 2012

		<u>2008</u>	<u>8 - 2012</u>				
Key Indicators	2008	2009	2010	2011r	2012p		012 Change Percentage
Payments in Non- contributory Pensions (BZ\$)	\$4,934,460	\$4,702,520	\$4,201,325	\$4,145,900	\$3,781,061	(\$364,839)	(8.8)
Appeals	41	40	47	45	53	8	17.8
National Health Insurance							
NHI Expenditure (BZ\$)	\$10,279,681	\$11,777,497	\$14,147,733	\$14,306,419	\$13,336,676	(\$969,743)	(6.8)
Fotal NHI Membership	81,129	87,192	91,041	94,847	96,281	1,434	1.5
NHI Membership in Southside Belize City	42,922	44,686	46,069	47,146	48,580	1,434	3.0
NHI Membership in the Southern Region	38,207	42,506	44,972	47,701	47,701	0	0.0
Investments							
Fotal Investments as at December 31 (BZ\$)	\$284,984,237	\$310,011,399	\$359,458,403	\$373,344,565	\$368,082,110	(\$5,262,455)	(1.4)
Net Investment Income BZ\$)	\$18,298,240	\$21,378,171	\$24,784,437	\$16,582,122	\$11,742,837	(\$4,839,285)	(29.2)
Nominal Rate of Return on nvestments (%)	6.8	7.5	7.7	4.6	3.2	(1.4)	(30.4)
Real Rate of Return on investments (%) Other	0.4	8.6	6.7	2.9	2.0	(2.1)	(30.7)
Total Assets (BZ\$)	\$358,945,443	\$383,302,249	\$415,793,726	\$436,160,779	\$444,455,563	\$8,294,784	1.9
Fotal Income (BZ\$)	\$82,355,956	\$94,652,587	\$100,154,148	\$92,729,826	\$91,319,533	(\$1,410,293)	(1.5)
Total Operating Expenses BZ\$)	\$21,017,328	\$20,193,906	\$19,933,180	\$20,046,631	\$19,607,436	(\$439,195)	(2.2)
Administration Expenses (BZ\$)	\$19,908,941	\$19,059,984	\$18,599,661	\$18,771,480	\$18,302,276	(\$469,204)	(2.5)
Fotal Expenditure (BZ\$)	\$71,636,738	\$73,520,454	\$76,108,423	\$78,928,350	\$79,798,249	\$869,899	1.1
Excess of Income Over Expenditure (BZ\$)	\$10,719,218	\$21,132,133	\$24,045,725	\$13,801,476	\$11,521,284	(\$2,280,192)	(16.5)
Reserve at End of Year (BZ\$)	\$341,584,158	\$371,858,727	\$396,563,354	\$425,905,627	\$437,319,278	\$11,413,651	2.7
Total Expenditure to Total ncome Ratio (Efficiency Ratio)	0.87	0.78	0.76	0.85	0.87	0.02	2.7
Total Expenditure to Contribution Income Ratio	1.24	1.23	1.26	1.29	1.24	(0.05)	(4.1)
Dperating Expenses to Contribution Income	0.36	0.34	0.33	0.33	0.30	(0.02)	(7.2)
Dperating Expenses to Total ncome	0.26	0.21	0.20	0.22	0.21	(0.00)	(0.7)
Administration Expenses to Contribution Income	0.35	0.32	0.31	0.31	0.28	(0.02)	(7.5)
Customer Satisfaction Rate	N/A	80.5%	78.8%	84.0%	82.0%	(2.0)	(2.4)

Page

Source: Social Security Board \* Note: No Labour Force Survey was conducted in 2011. <u>76</u>



#### **<u>R</u>EGISTRATION**

This section presents statistics on registration of all eligible persons in Belize. Indicators include the registration of the general population, businesses, employers and the self-employed. The principal source of the data is the Social Security Board's (SSB) Registration databases. Secondary sources of the data include the Statistical Institute of Belize (SIB) and the Ministry of Health (MOH).

**Registration** – The Social Security Act, Chapter 44 of the Laws of Belize Revised Edition 2000 – 2003, provides for the mandatory registration of all nationals, registered aliens, holders of work permits and their dependents, regardless of their age. Each person who registers with the SSB is allotted a Social Security number. Minors under the age of 14 years are given a SSB minor card not valid for employment. The eligible working age population 14 to 64 years is given a regular card valid for employment with an expiration date. Senior citizens sixty-five years and over are given a Golden Citizen card without an expiration date. The Social Security Card has become a primary source of identification within the country.

**Employer and Business** – The term employer is used to indicate that such entity or person is registered and has an account with the SSB for payment of contributions on behalf of employees. An employer may have more than one business. Each business is given a unique business number, which is a sub–account of the existing employer. Therefore, employers can only have one employer number but more than one business number.

**Population** – The figures used for the Belize population are derived from the census (conducted every 10 years) and mid-year estimates which are sourced from SIB. Data on live births are provided by MOH. These figures are used to compute the number of children registered within the year of birth.



U	200	08 - 2012			
District			Year		
District	2008	2009	2010	2011r	2012p
Persons with Valid Cards Corozal	<b>210,122</b> 20,169	<b>235,395</b> 23,124	<b>242,622</b> 24,011	<b>262,318</b> 26,705	<b>279,732</b> 28,958
Orange Walk	29,928	33,223	34,794	37,481	39,914
Belize	72,181	80,579	82,618	88,435	93,794
Cayo	41,682	47,083	48,554	53,771	58,627
Stann Creek	26,895	30,078	31,141	33,186	34,822
Toledo	19,267	21,308	21,504	22,740	23,617
Population	322,100	333,200	323,598	332,084	340,792
Corozal	36,800	37,300	41,173	42,000	42,849
Orange Walk	48,300	49,500	46,033	46,686	47,354
Belize	96,600	100,100	95,675	98,515	101,430
Cayo	77,000	80,800	75,367	77,740	80,177
Stann Creek	33,300	34,500	34,462	35,488	36,540
Toledo	30,100	31,000	30,888	31,655	32,442
Percentage of Valid Card Holders in the Population	65.2	70.6	75.0	79.0	82.1
Corozal	54.8	62.0	58.3	63.6	67.6
Orange Walk	62.0	67.1	75.6	80.3	84.3
Belize	74.7	80.5	86.4	89.8	92.5
Сауо	54.1	58.3	64.4	69.2	73.1
Stann Creek	80.8	87.2	90.4	93.5	95.3
Toledo	64.0	68.7	69.6	71.8	72.8

Table 1.1Percentage of Valid Card Holders in the Population by District,2008 - 2012

Source: Social Security Board and Statistical Institute of Belize

Note: 2010 Population data are from Census 2010 and data for all other years are from mid year estimates based on intercensal growth rates and the Labour Force Surveys.

New methodology was implemented in 2009 to calculate the number of Senior Citizens who are valid card holders (65 years and older).

Table 1.2 Valid Cards by Card Type, 2008 - 2012

Card Type			<u>Year</u>		
Caru Type	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011r</u>	<u>2012p</u>
Total	210,122	235,395	242,622	262,318	279,732
Minor (< 14 yrs)	51,718	53,265	55,311	60,657	64,795
Adult (14 - 64 yrs)	155,832	165,228	170,731	184,729	197,062
Senior (65+ yrs)	2,572	16,902	16,580	16,932	17,875

Source: Social Security Board

New methodology was implemented in 2009 to calculate the number of Senior Citizen who are valid card holders (65 years and older). 78



	Newly Re	egistered Persons 2008 - 2012	v O I		
Age Group	2008	2009	2010	2011r	2012p
Total	16,432	12,479	12,798	13,873	12,634
0 - 4	4,361	4,423	5,042	5,836	4,840
5 - 9	2,188	1,220	1,252	1,653	1,583
10 - 14	1,547	1,082	1,282	1,731	1,681
15 - 19	2,272	1,742	1,714	1,801	1,537
20 - 24	1,048	956	857	643	705
25 - 29	740	646	618	463	461
30 - 34	728	552	440	397	415
35 - 39	704	435	327	299	316
40 - 44	639	351	324	225	234
45 - 49	563	291	256	213	216
50 - 54	454	238	194	178	170
55 - 59	350	199	171	149	165
60+	838	344	321	285	311

 Table 1.3

 Newly Registered Persons by Age Group,

 2008 - 2012

Source: Social Security Board

Table 1.4Percentage of Newly Registered Persons in the Population by District,2008 - 2012

		2008 - 2012			
District			Year		
	2008	2009	2010	2011r	2012p
Newly Registered	16,432	12,479	12,798	13,873	12,634
Corozal	1,817	1,187	1,342	1,518	1,421
Orange Walk	3,113	1,676	2,198	1,867	1,649
Belize	4,187	3,616	3,487	3,787	3,792
Cayo	4,004	2,673	2,737	3,239	3,193
Stann Creek	2,160	2,278	2,280	2,465	1,796
Toledo	1,151	1,049	754	997	783
Population	322,100	333,200	323,598	332,084	340,792
Corozal	36,800	37,300	41,173	42,000	42,849
Orange Walk	48,300	49,500	46,033	46,686	47,354
Belize	96,600	100,100	95,675	98,515	101,430
Cayo	77,000	80,800	75,367	77,740	80,177
Stann Creek	33,300	34,500	34,462	35,488	36,540
Toledo	30,100	31,000	30,888	31,655	32,442
Percentage of Newly Registered	5.1	3.7	4.0	4.2	3.7
Corozal	4.9	3.2	3.3	3.6	3.3
Orange Walk	6.4	3.4	4.8	4.0	3.5
Belize	4.3	3.6	3.6	3.8	3.7
Cayo	5.2	3.3	3.6	4.2	4.0
Stann Creek	6.5	6.6	6.6	6.9	4.9
Toledo	3.8	3.4	2.4	3.1	2.4

Source: Social Security Board and Statistical Institute of Belize

Note: 2010 Population data are from Census 2010 and data for all other years are from mid year estimates based on intercensal growth rates and the Labour Force Surveys.



## Table 1.5Social Security Registration Coverage of Live Births,2008 - 2012

	Year					
	2008	2009	2010	2011r	2012p	
Live Births	7,066	7,420	7,230	7,217	7,181	
Children Registered in Birth Year	1,426	1,552	1,656	1,952	1,512	
Percentage of Live Births Registered	20.2	20.9	22.9	27.0	21.1	

Source: Ministry of Health and Social Security Board

## Table 1.6Newly Registered Employers by District,2008 - 2012

District			Year		
	2008	2009	2010	2011r	2012p
Total	1,538	1,678	1,533	1,341	1,410
Corozal	208	216	231	187	217
Orange Walk	190	200	186	161	172
Belize	503	567	456	422	448
Cayo	324	363	355	325	315
Stann Creek	191	244	214	202	190
Toledo	122	88	91	44	68

## Table 1.7Newly Registered Businesses by District,2008 - 2012

District			Year		
	2008	2009	2010	2011r	2012p
Total	1,947	1,973	1,779	1,532	1,614
Corozal	284	266	295	219	240
Orange Walk	230	256	233	197	232
Belize	644	645	516	464	481
Cayo	415	425	401	378	372
Stann Creek	238	283	235	227	216
Toledo	136	98	99	47	73



		2000 - 2012			
District			Year		
	2008	2009	2010	2011r	2012p
Total	507	517	438	402	441
Corozal	60	54	48	37	48
Orange Walk	55	51	38	38	62
Belize	135	156	130	132	123
Cayo	132	126	89	109	106
Stann Creek	90	107	101	75	72
Toledo	35	23	32	11	30

Table 1.8Newly Registered Self Employed by District,2008 - 2012

Source: Social Security Board



#### **<u>CONTRIBUTIONS</u>**

This section presents data on Contributions made to the SSB and characteristics of the actively Insured Persons (IPs), as well as the active businesses, employers and the self-employed. The principal source of the contribution data is the SSB's database, captured through the Contributions Management System (CMS).

Weekly Earnings Group	Average Insurable Earnings (BZ\$)	Employees' Contributions (BZ\$)	Employers' Contributions (BZ\$)	Total Weekly Contributions (BZ\$)
Under \$70.00	55.00	0.83	3.57	4.40
\$70.00 to \$109.99	90.00	1.35	5.85	7.20
\$110.00 to \$139.99	130.00	1.95	8.45	10.40
\$140.00 to \$179.99	160.00	3.15	9.65	12.80
\$180.00 to \$219.99	200.00	4.75	11.25	16.00
\$220.00 to \$259.99	240.00	6.35	12.85	19.20
\$260.00 to \$299.99	280.00	7.95	14.45	22.40
\$300.00 and Over	320.00	9.55	16.05	25.60
**	0.00	0.00	2.60	2.60

#### Schedule of Contributions Based on Weekly Insurable Earnings

Source: Social Security Board

\*\* Applies to persons age 60 - 64 years who have received a retirement benefit and all persons 65 years and older.

Methods of payments - Employers can pay contributions on behalf of their employees in the following

ways:

- 1. Direct is the most commonly used method and payment can be made by visiting any of the nine SSB Branch Offices located in all district towns and five of the most economically active rural areas. At the SSB's Branch Offices, cashiers receive payments and the completed statement of contribution forms with details of the contributions made.
- 2. Over-The-Counter is paid over-the-counter at any of the designated banks countrywide; the completed forms can either be submitted to the Bank or any of the SSB Branch Offices. The bank submits to SSB the contribution payments electronically and sends the hard copies of the corresponding contribution statement forms to the relevant SSB Branch Office. There is a gradual decrease in this practice and a shift to online payments.
- 3. Online is the most recently introduced method of paying contributions for customers' convenience and can be initially carried out with two privately owned banks. The information on the statement of contribution form is attached along with the online payment information electronically in a predefined text format. The contribution information can be received in hard-copies at the designated banks.
- 4. The Government of Belize (GOB) makes the payments for its employees by direct deposit and sends the statement of contributions electronically through the GOB payment system.

All contributions collected are accrued into the Social Security Fund and is used to pay benefits and administrative expenditures, and invested to earn income for future expenditures and payment of pensions.

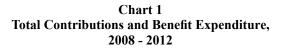


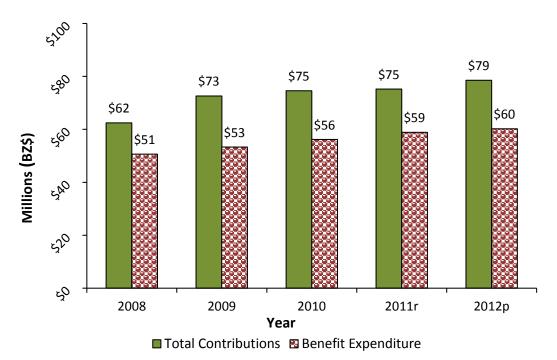
Table 2.1
Total Contributions and Benefit Expenditure,
2008 - 2012
(BZ\$)
Voor

			Year		
	2008	2009	2010	2011r	2012p
Total Contributions	\$62,467,325	\$72,640,337	\$74,574,939	\$75,223,013	\$78,524,853
Benefit Expenditure	\$50,619,410	\$53,326,548	\$56,175,243	\$58,881,719	\$60,190,813
Benefit as a % of Contributions	81.0	73.4	75.3	78.3	76.7

Source: Social Security Board

Note: Contributions figures represent GOB contributions to the NHI Fund as well as those collected from employees and employees.





Source: Social Security Board



 Table 2.2

 Contributions Collected and Percentage Distribution by District.

 2008 - 2012

 (BZ\$)

Year

District										
	2008		2009		2010		2011r		2012p	
	Quantity	%	Quantity	%	Quantity	%	Quantity	%	Quantity	%
Total	\$57,582,065 100.0	100.0	\$59,886,197 100.0	100.0	\$60,329,075	100.0	\$61,223,009 100.0	100.0	\$64,524,849	100.0
Corozal	\$4,062,295	7.1	\$3,885,053	6.5	\$3,933,594	6.5	\$4,300,664	7.0	\$4,246,454	6.9
Orange Walk	\$3,083,752	5.4	\$3,357,771	5.6	\$3,422,008	5.7	\$3,571,269	5.8	\$3,927,775	6.4
Belize	\$27,888,641	48.4	\$28,148.310	47.0	\$28,223,059	46.8	\$27,857,882	45.5	\$28,459,934	46.5
ţ										
Cayo	\$10,684,01\$	717	٥כ٥,४७८,/ ١	7.67	\$17,852,244	77.0	\$18,203,004	30.3	\$20,020,795	52.1
Stann Creek	\$6,002,084	10.4	\$6,028,932	10.1	\$6,019,321	10.0	\$5,953,378	9.7	\$6,832,566	11.2
Toledo	\$860.774	1.5	\$957.475	1.6	\$898.850	1.5	\$976.752	1.6	\$1.037.328	1.7

Source: Social Security Board

Note: Contributions figures reflect those collected from employers and employees only.



Table 2.3Active Insured Persons and the Labour Force Participation Rates,2008 - 2012

			Year		
	2008	2009	2010	2011r	2012p
Number of Persons in the Labour Force	124,637	144,363	131,717	N/A	148,093
Number of Persons Employed in the Labour Force	114,465	126,188	100,537	N/A	126,722
Number of Active Insured Persons	87,253	86,981	87,767	87,987	89,848
% of Active Insured in the Labour Force	70.0	60.3	66.6	N/A	60.7
% of Active Insured in the Employed Force	76.2	68.9	87.3	N/A	70.9
yo officerve insured in the Employed Porce	70.2	50.7	07.5	1 1/11	70.9

Source: Social Security Board and Statistical Institute of Belize

Note: No Labour Force Survey was conducted in 2011.

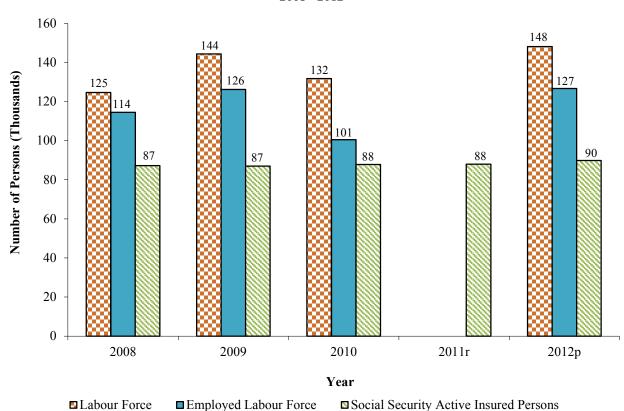


Chart 2 Labour Force, Employed Labour Force and Active Insured Persons, 2008 - 2012

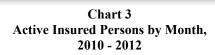
Source: Social Security Board and Statistical Institute of Belize

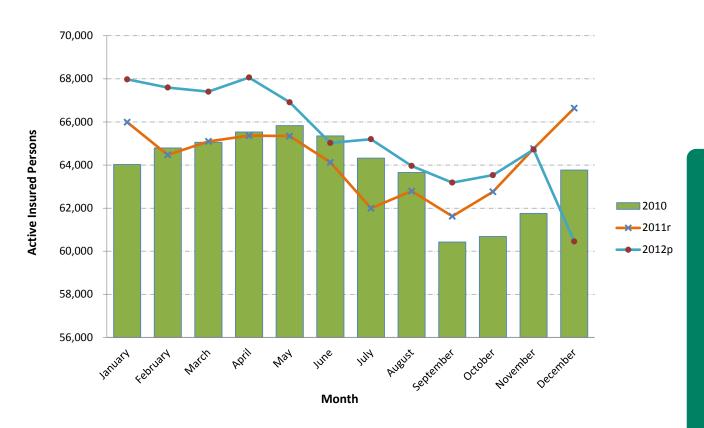


	2008 -	2012			
Selected			Year		
Characteristics	2008	2009	2010	2011r	2012p
Total	87,253	86,981	87,767	87,987	89,848
District					
Corozal	9,649	9,792	9,088	9,279	9,088
Orange Walk	7,340	7,711	7,565	7,927	7,877
Belize	35,288	37,113	36,746	36,665	34,491
Cayo	20,426	18,336	19,784	19,808	23,130
Stann Creek	12,595	11,907	12,523	11,746	13,312
Toledo	1,955	2,122	2,061	2,562	1,950
Sex					
Male	55,327	54,969	54,996	54,984	56,036
Female	31,914	32,002	32,772	33,003	33,812
Do Not Know or Not Stated	12	10	0	0	0
Age Group					
14 - 24	25,261	24,195	23,801	22,848	22,845
25 - 34	27,094	27,284	27,742	27,956	28,586
35 - 44	18,590	18,926	19,172	19,469	20,046
45 - 54	10,993	11,209	11,549	11,989	12,490
55+	5,303	5,357	5,503	5,725	5,881
Do Not Know or Not Stated	12	10	0	0	0

Table 2.4Active Insured Persons by District, Sex and Age Group,2008 - 2012







Source: Contributions Database, Social Security Board



100.0

89,848

87,987 100.0

87,767 100.0

86,981 100.0

87,253 100.0

%

Quantity

%

Quantity

%

Quantity

%

Quantity

%

Quantity

2012p

2011r

2010 Year

2009

2008

Active Insured Persons and Percentage Distribution by Industry, 2008 - 2012

Table 2.5

19.2 14.0 14.0 11.5 8.0 7.9 7.2 7.0 6.3 6.1 3.6 3.2 2.4 2.1 1.2 1.0 0.3

17,232

18.6

16,40712,489 12,528

19.3 12.7 13.4

16,966

19.2

16,725

20.2 12.3 14.4 12.2

17,646

10,771

Wholesale and Retail Trade, Repair of Motor Vehicles and

griculture, Hunting and Forestry

<sup>2</sup>ublic Administration

**Fotal Active Insured Persons** 

Industry

**Real Estate, Renting and Business Activities** 

<u>Manufacturing</u> Construction

**Education** 

**lotel and Restaurants** 

<u>Aotorcycles</u>

11,161

11.6

10,096

12,570

14.2 14.2 10.8 8.2 8.2 7.4 7.0 6.1 6.2 3.6 3.1 2.4 1.9 1.5

2,562 0,293 7,225

7,196 7,240

> 8.6 7.9 7.0

7,510

8.6

6,956

10.2

8,861

11.7

0,166

8,030

9,523

10.7 9.4

11,727 9,354 8,244

13.4 11.2 9.4

11,631

9,719

0,635 8,838

2,541

8,195 7,468

10.1 9.2

7,083 6,483

6,271 5,671

6,134 5,388

6,114

7.0 6.2 6.5

6,048 5,368

7.1 6.2

6,1605,3805,744 3,090 2,384

6,511

#### STATISTICAL ABSTRACT 2012

1,918

2,201

2,1491,712 1,315

,049

3,209 2,862

3,202

5,451

6.5 3.6 3.2 2.4 2.2 2.0 1.00.5

5,689 3,119

6.4

5,657

2,723

2,813 2,0841,962 1,727

2.8 2.4

3.5

3,020 2,445

5,677

6.6 3.5

**Other Community, Social and Personal Activities** ransportation, Storage and Communication

5,473

309

927

0.9 0.5

764 434

845 405

0.6

558 409

786

**Extra-Territorial Organizations and Bodies** 

Do Not Know or Not Stated

562

0.5

2.4 1.8

2,1082,060 l,542

2.3 2.6 1.6 0.9 0.6

2,018

**'rivate Households with Employed Persons** 

**Tinancial Intermediation** lealth and Social Work

lectricity, Gas, and Water Supply

Fishing

**Mining and Quarrying** 

2,234 1,407

2.7

0.0 Note: The total number of Active Insured Persons shown is not equal to the sum of the Insured Persons in each industry during the respective years due to persons working in  $\frac{28}{28}$ 0.0 160.1 70 0.1 87 0.1 115 Source: Social Security Board

different industries during the year.

The sum of the percentages of Insured Persons in each industry does not add up to 100% during the respective years due to persons working in different industries during the year.

Page <u>88</u>  
 Table 2.6

 Active Insured Persons and Percentage Distribution by Average Weekly Insurable Earnings Group,
 2008 - 2012

Wookly Famings Crown					Year					
weekly Eathings Group	2008	ľ	2009		2010		2011r		2012p	
	Quantity	%								
Total	87,253	100.0	86,981	100.0	87,767	100.0	87,987	100.0	89,848	100.0
Under \$70.00	4,911	5.6	7,212	8.3	7,524	8.6	7,021	8.0	6,247	7.0
\$70.00 to \$109.99	8,175	9.4	7,923	9.1	7,793	8.9	7,828	8.9	8,103	9.0
\$110.00 to \$139.99	8,431	9.7	7777	8.9	7,258	8.3	6,924	7.9	7,045	7.8
\$140.00 to \$179.99	14,131	16.2	13,201	15.2	13,058	14.9	13,108	14.9	12,940	14.4
\$180.00 to \$219.99	11,493	13.2	10,142	11.7	10,451	11.9	10,323	11.7	11,105	12.4
\$220.00 to \$259.99	8,221	9.4	7,495	8.6	7,820	8.9	8,056	9.2	8,452	9.4
\$260.00 to \$299.99	5,622	6.4	4,534	5.2	4,587	5.2	4,693	5.3	4,754	5.3
\$300.00 and Over	25,096	28.8	27,613	31.7	28,076	32.0	28,783	32.7	30,098	33.5
**	1,173	1.3	1,084	1.2	1,200	1.4	1,251	1.4	1,104	1.2

Source: Social Security Board

\*\* Applies to persons age 60 - 64 years who have received a retirement benefit and all persons 65 years and older.





#### STATISTICAL ABSTRACT 2012

		•	2011r	D	,		D			
			Ą	werage W	Average Weekly Insurable Earnings	urable Ea	arnings			
SSB Industry	Under \$70.00	\$70.00 to \$109.99	\$110.00 to \$139.99	\$140.00 to \$179.99	\$180.00 to \$219.99	\$220.00 to \$259.99	\$260.00 to \$299.99	\$300.00 and Over	* *	Total
Total	7,021	7,828	6,924	13,108	10,323	8,056	4,693	28,783	1,251	87,987
Agriculture, Hunting and Forestry	4,370	3,247	2,071	2,157	1,461	857	464	1,307	473	16,407
w noiesale and Ketail Trade, Kepair of Motor Vehicles and Motorcycles	620	922	1,369	3,416	2,101	1,334		2,083	111	12,528
Public Administration	309	781	471	1,683	1,386	1,000	673	6,065	121	12,489
Hotels and Restaurants	513	899	606	1,670	1,281	944		2,681	49	9,523
Manufacturing	439	609	717	1,275	1,017	595		1,864	103	7,240
Real Estate, Renting and Business Activities	580	701	615	1,185	1,043	865	-	1,708	53	7,196
Construction	362	487	470	1,132	1,044	858	-	1,655	64	6,511
Education	71	124	109	256	402	413		4,477	44	6,134
Other Community, Social and Personal Activities	222	356	368	703	701	689		1,970	68	5,451
Transport, Storage and Communication	278	455	401	625	633	592		2,052	76	5,388
Health and Social Work	199	81	96	257	305	317		1,690	57	3,202
Financial Intermediation	16	54	67	96	114	217		1,964	12	2,723
<b>Private Households with Employed Persons</b>	267	422	337	520	235	158		148	25	2,149
Fishing	548	256	247	201	157	86		167	10	1,712
Electricity, Gas and Water Supply	73	47	63	101	108	69		775	15	1,315
Mining and Quarrying	35	28	25	62	32	67	36	464	15	764
<b>Extra-Territorial Organizations and Bodies</b>	ξ	4	З	10	15	33	21	344	1	434
Do Not Know or Not Stated	ω	7	5	4	1	2	2	0	0	16

Source: Social Security Board

\*\* Applies to persons age 60 - 64 years who have received a retirement benefit and all persons 65 years and older. Note: The total number of Active Insured Persons shown is not equal to the sum of the Insured Persons in each industry during the respective years due to persons working in different

industries during the year.

Number of Active Insured Persons by Industry and Average Weekly Insurable Earnings, Table 2.7

# 12

STATISTICAL ABSTRACT 2012

			7	Average Weekly Insurable Earnings	/eekly Ins	surable Es	arnings			
SSB Industry	Under \$70.00	\$70.00 S109.99 S70.00 S109.99	\$110.00 to \$139.99	\$140.00 to \$179.99	\$180.00 to \$219.99	\$220.00 to \$259.99	\$260.00 to \$299.99	\$300.00 and Over	* *	Total
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, Hunting and Forestry	62.2	41.5	29.9	16.5	14.2	10.6	9.9	4.5	37.8	18.6
w nouesate and we tail i rade, we pair of motor venicies and Motorcycles	8.8	11.8	19.8	26.1	20.4	16.6	12.2	7.2	8.9	14.2
Public Administration	4.4	10.0	6.8	12.8	13.4	12.4	14.3	21.1	9.7	14.2
Hotels and Restaurants	7.3	11.5	13.1	12.7	12.4	11.7	12.3	9.3	3.9	10.8
Manufacturing	6.3	7.8	10.4	9.7	9.6	7.4	13.2	6.5	8.2	8.2
Real Estate, Renting and Business Activities	8.3	9.0	8.9	9.0	10.1	10.7	9.5	5.9	4.2	8.2
Construction	5.2	6.2	6.8	8.6	10.1	10.7	9.4	5.7	5.1	7.4
Education	1.0	1.6	1.6	2.0	3.9	5.1	5.1	15.6	3.5	7.0
Other Community, Social and Personal Activities	3.2	4.5	5.3	5.4	6.8	8.6	8.0	6.8	5.4	6.2
Transport, Storage and Communication	4.0	5.8	5.8	4.8	6.1	7.3	5.9	7.1	6.1	6.1
Health and Social Work	2.8	1.0	1.4	2.0	3.0	3.9	4.3	5.9	4.6	3.6
Financial Intermediation	0.2	0.7	1.0	0.7	1.1	2.7	3.9	6.8	1.0	3.1
Private Households with Employed Persons	3.8	5.4	4.9	4.0	2.3	2.0	0.8	0.5	2.0	2.4
Fishing	7.8	3.3	3.6	1.5	1.5	1.1	0.0	0.6	0.8	1.9
Electricity, Gas and Water Supply	1.0	0.6	0.9	0.8	1.0	0.9	1.4	2.7	1.2	1.5
Mining and Quarrying	0.5	0.4	0.4	0.5	0.3	0.8	0.8	1.6	1.2	0.9
<b>Extra-Territorial Organizations and Bodies</b>	0.0	0.1	0.0	0.1	0.1	0.4	0.4	1.2	0.1	0.5
Do Not Know or Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Courses Conjel Countier, Doord										

Table 2.8

Source: Social Security Board

\*\* Applies to persons age 60 - 64 years who have received a retirement benefit and all persons 65 years and older.

Note: The sum of the percentages of Insured Persons in each industry does not add up to 100% during the respective years due to persons working in different industries during the year.



			7	Average V	Average Weekly Insurable Earnings	surable E	arnings			
SSB Industry	Under \$70.00	\$70.00 Under to \$70.00 \$109.99	\$110.00 to \$139.99	\$140.00 to \$179.99	\$180.00 to \$219.99	\$220.00 to \$259.99	\$260.00 to \$299.99	\$300.00 and Over	* *	Total
Total	6,247	8,103	7,045	12,940	11,105	8,452	4,754	30,098	1,104	89,848
Agriculture, Hunting and Forestry	3,852	3,660	2,274	2,562	1,556	1,064	493	1,336	435	17,232
Public Administration Weaks and Decisi Trade Domin (Mister Vehicles)	263	980	607	1,326	1,670	915	713	5,988	108	12,570
w notestic and Ketan Trade, Kepair of Motor Venicles and Motorcycles	582	950	1,224	3,309	2,071	1,371	615	2,331	109	12,562
Hotels and Restaurants	473	818	915	1,780	1,403	1,068	639	3,137	60	10,293
Real Estate, Renting and Business Activities	535	676	525	1,042	1,046	913	531	1,906	51	7,225
Manufacturing	366	589	595	1,286	1,175	708	377	1,923	64	7,083
Construction	276	462	539	1,112	1,089	848	468	1,628	61	6,483
Education	68	116	121	285	394	458	201	4,574	54	6,271
Transport, Storage and Communication	246	332	475	691	570	575	382	2,327	73	5,671
Other Community, Social and Personal Activities	227	335	324	701	862	632	349	1,984	59	5,473
Health and Social Work	205	82	80	274	303	333	206	1,689	37	3,209
Financial Intermediation	25	50	60	113	109	216	174	2,101	14	2,862
Private Households with Employed Persons	264	390	347	518	250	167	45	202	18	2,201
Fishing	563	242	155	285	211	144	88	219	11	1,918
Electricity, Gas and Water Supply	75	45	85	67	50	55	30	635	Γ	1,049
Mining and Quarrying	32	38	78	48	49	109	43	518	12	927
Extra-Territorial Organizations and Bodies	1	5	2	8	5	85	14	188	1	309
Do Not Know or Not Stated	ю	7	1	5	9	3	9	7	0	28

Source: Social Security Board

\*\* Applies to persons age 60 - 64 years who have received a retirement benefit and all persons 65 years and older.

Note: The total number of Active Insured Persons shown is not equal to the sum of the Insured Persons in each industry during the respective years due to persons working in different industries during the year.

9<u>9</u> 92

Table 2.9

	Total	100.0	19.2	14.0	14.0	11.5	8.0	7.9	7.2	7.0	6.3	6.1	3.6	3.2	2.4	2.1	1.2	1.0	
	* *	100.0	39.4	9.8	9.9	5.4	4.6	5.8	5.5	4.9	6.6	5.3	3.4	1.3	1.6	1.0	0.6	1.1	
	\$300.00 and Over	100.0	4.4	19.9	7.7	10.4	6.3	6.4	5.4	15.2	7.7	6.6	5.6	7.0	0.7	0.7	2.1	1.7	
arnings	\$260.00 to \$299.99	100.0	10.4	15.0	12.9	13.4	11.2	7.9	9.8	4.2	8.0	7.3	4.3	3.7	0.9	1.9	0.6	0.9	
surable E	\$220.00 to \$259.99	100.0	12.6	10.8	16.2	12.6	10.8	8.4	10.0	5.4	6.8	7.5	3.9	2.6	2.0	1.7	0.7	1.3	
Veekly Ins	\$180.00 to \$219.99	100.0	14.0	15.0	18.6	12.6	9.4	10.6	9.8	3.5	5.1	7.8	2.7	1.0	2.3	1.9	0.5	0.4	
Average Weekly Insurable Earnings	\$140.00 to \$179.99	100.0	19.8	10.2	25.6	13.8	8.1	9.6	8.6	2.2	5.3	5.4	2.1	0.9	4.0	2.2	0.5	0.4	
V	10.00 to 39.99	100.0	32.3	8.6	17.4	13.0	7.5	8.4	7.7	1.7	6.7	4.6	1.1	0.9	4.9	2.2	1.2	1.1	

5.7

4.4 1.1

1.4

4.1 4.1

3.9 3.6

**Other Community, Social and Personal Activities** 

**Transport, Storage and Communication** 

8.3

7.3

5.9

0.6

0.4

1.0

3.3

4.8

4.2

**Private Households with Employed Persons** 

Financial Intermediation Health and Social Work

3.0 0.6 0.5

9.0

1.2 0.5 0.0 0.0

Percentage Distribution of Active Insured Persons by Industry and Average Weekly Insurable Earnings, Table 2.10 2012p

Under to \$70.00 \$109.99 \$13

Under

100.0

100.0

11.7

9.3

Wholesale and Retail Trade, Repair of Motor Vehicles

**Agriculture, Hunting and Forestry** 

Total

**Public Administration** 

Real Estate, Renting and Business Activities

Manufacturing

Construction Education

**Hotels and Restaurants** 

nd Motorcycles

10.1

7.6 8.6

45.2

61.7 4.2

12.1

**\$70.00 \$11** 

**SSB** Industry

Source: Social Security Board

\*\* Applies to persons age 60 - 64 years who have received a retirement benefit and all persons 65 years and older.

Note: The sum of the percentages of Insured Persons in each industry does not add up to 100% during the respective years due to persons working in different industries during the year.



0.3 0.0

0.6 0.0

0.3 0.1

0.0 0.1

0.1 0.0

0.0 0.0

0.1

**Extra-Territorial Organizations and Bodies** 

**Do Not Know or Not Stated** 

Electricity, Gas and Water Supply

Fishing

Mining and Quarrying

0.0

0.0 1.0

0.0 0.1

> <u>93</u> Page



District			Year		
District	2008	2009	2010	2011r	2012p
Total	9,917	10,044	10,066	9,851	9,835
Corozal	2,442	2,434	2,558	2,469	2,510
Orange Walk	1,637	1,619	1,586	1,461	1,405
Belize	2,906	2,953	2,862	2,805	2,791
Cayo	1,645	1,717	1,794	1,822	1,839
Stann Creek	1,047	967	928	955	951
Toledo	240	354	338	339	339

Table 2.11Active Contributing Employers by District,2008 - 2012

Source: Social Security Board

## Table 2.12Active Businesses by Industry,2008 - 2012

Industry			Year			
industry	2008	2009	2010	2011r	2012p	
Total	10,605	10,764	10,792	10,555	10,556	
Agriculture, Hunting and Forestry	3,023	2,942	3,009	2,791	2,780	
Wholesale and Retail Trade, Repair of Motor Vehicles and Motor- cycles	1,475	1,526	1,534	1,571	1,577	
Private Households with Employed Persons	1,339	1,412	1,423	1,414	1,415	
Hotels and Restaurants	1,105	1,116	1,149	1,178	1,179	
Construction	812	800	706	717	654	
Real Estate, Renting and Business Activities	574	591	580	612	634	
Manufacturing	539	542	548	525	540	
Other Community, Social and Personal Activities	454	531	532	440	447	
Transport, Storage and Communication	382	415	405	394	393	
Public Administration	239	257	264	283	285	
Education	181	184	195	197	199	
Health and Social Work	171	151	154	175	180	
Financial Intermediation	105	103	102	105	113	
Electricity, Gas and Water Supply	72	80	86	62	65	
Mining and Quarrying	31	28	32	38	39	
Fishing	39	39	33	23	27	
Extra-Territorial Organizations and Bodies	16	13	13	17	18	
Do Not Know or Not Stated	48	34	27	13	11	



Table 2.13
Active Businesses and Percentage Distribution by District,
2008 - 2012

D'-4'-4					Year					
District	2008		2009	)	2010		2011	r	2012 <sub>1</sub>	р
	Quantity	%	Quantity	%	Quantity	%	Quantity	%	Quantity	%
Total	10,605	100.0	10,764	100.0	10,792	100.0	10,555	100.0	10,556	100.0
Corozal	2,537	23.9	2,518	23.4	2,645	24.5	2,555	24.2	2,598	24.6
Orange Walk	1,705	16.1	1,704	15.8	1,664	15.4	1,547	14.7	1,503	14.2
Belize	3,051	28.8	3,118	29.0	3,037	28.1	2,964	28.1	2,943	27.9
Cayo	1,949	18.4	2,020	18.8	2,103	19.5	2,109	20.0	2,132	20.2
Stann Creek	1,112	10.5	1,032	9.6	988	9.2	1,020	9.7	1,014	9.6
Toledo	251	2.4	372	3.5	355	3.3	360	3.4	366	3.5

Source: Social Security Board

**Table 2.14** 

Active Self Employed by District and Sex, 2008 - 2012

	2008	5 - 2012			
D: / ! /			<u>Year</u>		
District	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011r</u>	<u>2012p</u>
Total	930	972	934	949	1,043
Corozal	108	94	99	106	116
Orange Walk	112	107	101	102	134
Belize	222	261	237	238	275
Cayo	219	212	229	240	252
Stann Creek	204	229	207	202	196
Toledo	65	69	61	61	70
Male	458	491	446	434	480
Corozal	63	55	57	62	59
Orange Walk	69	63	56	54	75
Belize	88	120	99	90	113
Cayo	116	110	114	118	128
Stann Creek	90	107	94	81	71
Toledo	32	36	26	29	34
Female	472	481	488	515	563
Corozal	45	39	42	44	57
Orange Walk	43	44	45	48	59
Belize	134	141	138	148	162
Cayo	103	102	115	122	124
Stann Creek	114	122	113	121	125
Toledo	33	33	35	32	36
Total Contribution Paid (BZ\$)	\$302,189	\$322,781	\$342,869	\$356,648	\$412,762



Active Self Employed by Age Group, 2008 - 2012							
Ago Choup							
Age Group	2008	2009	2010	2011r	2012p		
Total	930	972	934	949	1,043		
18 - 19	5	2	1	1	3		
20 - 24	42	41	36	34	40		
25 - 29	64	69	71	81	91		
30 - 34	136	119	107	106	125		
35 - 39	128	137	141	149	159		
40 - 44	125	135	131	120	132		
45 - 49	146	160	136	133	161		
50 - 54	152	162	168	167	156		
55 - 59	115	127	130	131	158		
60	17	20	13	27	18		

**Table 2.15** Active Self Employed by Age Group



#### **<u>B</u>ENEFITS**

This section presents information on social security benefits, Non–contributory Pension (NCP), and appeals. The primary source of benefits data is the Social Security Board's (SSB) databases. Data on the Mid–Year Population Estimates are obtained from the SIB.

**Social Security coverage** – includes employed persons aged 14 to 64 years, including public officers and self-employed persons. Persons aged 65 or older who engage in insurable employment are only covered for work injury benefits as of May 7, 1988 and a reduced contribution of BZ\$2.60 weekly is paid only by the Employer. Not covered are persons engaged in casual labour, persons employed for less than eight (8) hours in a contribution week, and military personnel. Coverage was later expanded to include the Self–Employed and Non–contributory Pensioners.

Unemployed persons who have met the requirements for voluntary coverage are only covered for Retirement, Survivors' benefits and Funeral Grant due to natural casues.

Legal Services, SSB, oversees the logistical arrangement for all appeals to be heard and further manages the process for appellants to be duly informed of decisions of the tribunal hearing.



Table 3.1 Benefits Expenditure by Branch/Benefit, 2008 - 2012 (BZ\$)

	Year						
Branch/Benefit	2008	2009	2010	2011r	2012p		
Total	\$50,619,410	\$53,326,548	\$56,175,243	58,881,755	\$60,190,813		
Short Term	\$10,099,211	\$10,825,484	\$10,427,906	\$10,975,229	\$10,751,043		
Sickness	\$5,954,169	\$6,550,537	\$6,355,837	\$6,628,474	\$6,756,678		
Maternity Allowance	\$3,085,315	\$3,202,276	\$3,067,662	\$3,334,729	\$3,046,884		
Maternity Grant	\$1,059,728	\$1,072,671	\$1,004,407	\$1,012,026	\$947,481		
Long Term	\$23,422,911	\$24,414,517	\$26,432,583	\$28,637,786	\$31,563,988		
Retirement	\$11,908,989	\$13,065,933	\$14,754,284	\$16,712,401	\$19,097,183		
Survivors	\$3,711,728	\$3,661,039	\$4,146,633	\$4,283,823	\$4,707,175		
Invalidity	\$2,032,367	\$2,087,560	\$2,310,395	\$2,580,337	\$2,956,042		
Funeral Grant (NC)	\$835,367	\$897,465	\$1,019,946	\$915,325	\$1,022,527		
Non-contributory Pensions	\$4,934,460	\$4,702,520	\$4,201,325	\$4,145,900	\$3,781,061		
<b>Employment Injury</b>	\$5,835,155	\$5,126,269	\$4,024,274	\$4,026,246	\$3,286,430		
Injury Benefit	\$3,812,618	\$3,030,517	\$2,656,935	\$2,159,795	\$2,160,433		
Disablement Grant	\$493,271	\$543,787	\$395,680	\$527,155	\$411,890		
Funeral Grant (EI)	\$9,000	\$10,500	\$1,000	\$4,500	\$9,624		
APV Disablement and Death	\$1,520,266	\$1,541,465	\$970,659	\$1,334,796	\$704,483		
	φ1,520,200	ψ1,5 11, 105	$\psi$	ψ1,551,770	φ <i>ι</i> σι, 105		
Disablement and Death	\$1 <b>077</b> 033	\$1 074 435	\$1 024 752	@1 01 <i>5</i> 037	©1 001 <i>547</i>		
Pension	\$1,876,022	\$1,874,425	\$1,934,752	\$1,815,926	\$1,991,547		
National Health Insurance	\$9,386,111	\$11,085,853	\$13,355,728	\$13,426,568	\$12,597,805		

Source: Social Security Board

Note: National Health Insurance Expenditure refers to all payments made to Primary Care Providers.



		2008 - 2012	,				
Benefit		Year					
Denem	2008	2009	2010	2011r	2012p		
Total	37,646	37,129	33,485	32,787	33,908		
Short Term	33,397	33,233	29,830	29,386	29,977		
Sickness	28,525	28,272	25,237	24,711	25,569		
Maternity Allowance	1,352	1,398	1,264	1,318	1,266		
Maternity Grant	3,520	3,563	3,329	3,357	3,142		
Long Term	1,544	1,480	1,574	1,419	1,941		
Retirement	584	553	516	490	769		
Survivors	223	161	216	179	291		
Invalidity	77	69	74	52	108		
Funeral Grant (NC)	660	697	768	698	773		
Employment Injury	2,705	2,416	2,081	1,982	1,990		
Injury	2,521	2,243	1,955	1,761	1,782		
Disablement	168	157	109	211	193		
Death Benefit	10	9	11	7	9		
Funeral Grant (EI)	6	7	6	3	6		

Table 3.2 New Claims Allowed by Branch/Benefits, 2008 - 2012

Source: Social Security Board

Note: Retirement, Survivors', Invalidity, Disablement and Death includes those that have received either a pension or a grant. **Table 3.3** 

#### Benefit Recipients by Branch/Benefits, 2008 - 2012

Benefit					
	2008	2009	2010	2011r	2012p
Total	38,942	40,535	38,704	38,496	39,951
Short Term	24,471	26,160	25,029	24,438	25,331
Sickness	19,612	21,206	20,444	19,774	20,927
Maternity Allowance	1,352	1,398	1,264	1,318	1,266
Maternity Grant	3,507	3,556	3,321	3,346	3,138
Long Term	11,291	11,058	10,934	11,256	11,772
Retirement	3,237	3,410	3,654	4,044	4,533
Survivors	2,356	2,282	2,149	2,445	2,662
Invalidity	381	372	371	360	407
Funeral Grant (NC)	660	697	768	696	774
Non-contributory	4,657	4,297	3,992	3,711	3,396
Employment Injury	3,180	3,317	2,741	2,802	2,848
Injury	2,364	2,422	1,859	1,911	1,991
Disablement	483	553	530	545	538
Death Benefit	327	335	346	343	313
Funeral Grant (EI)	6	7	6	3	6

Source: Social Security Board

Note: Retirement, Survivors', Invalidity, Disablement and Death includes those that have received either a pension or a grant.



Table 3.4						
Sickness Benefit: Cumulative Days Paid by Number of Days Claimed,						
2008 - 2012						

			Year		
Benefit Days	2008	2009	2010	2011r	2012p
Total	261,435	277,614	262,098	268,775	278,097
1	3,088	2,487	1,610	1,902	1,862
2	11,450	9,862	8,140	8,652	8,948
3	19,737	17,943	15,951	15,738	16,710
4 - 7	56,870	58,427	53,367	48,663	50,097
8 - 14	33,275	41,528	39,042	34,391	35,304
15 - 21	18,325	20,798	20,472	19,365	21,113
22 - 28	10,154	11,705	12,209	12,054	12,641
29 - 35	15,831	14,307	15,860	15,208	15,384
36 - 42	6,834	8,916	7,766	9,372	8,780
43 - 49	7,804	7,630	7,356	9,170	9,020
50 - 56	4,694	6,347	5,361	7,104	6,813
57 - 63	6,534	7,920	7,919	7,178	7,983
64 - 70	3,606	4,075	4,561	4,006	5,286
71 - 77	2,810	3,434	3,476	4,132	4,508
78 - 84	2,675	3,310	3,708	3,169	3,715
85 - 91	3,558	3,451	3,631	4,062	4,086
92 - 98	3,779	4,060	3,407	4,073	5,694
99 - 105	2,549	3,076	3,269	2,650	2,853
106 - 112	1,316	3,039	2,069	3,067	3,035
113 - 119	2,096	2,081	2,426	1,738	1,757
120 - 126	1,592	2,340	2,572	2,087	2,950
127 - 133	1,289	2,475	1,811	2,082	2,360
134 - 140	1,369	967	820	816	2,047
141 - 147	1,721	1,291	1,287	1,438	1,583
148 - 156	2,282	1,524	1,819	1,368	3,483
157 - 234	36,197	34,621	32,189	45,290	40,085

Source: Social Security Board



	20	008 - 2012 (BZ\$)			
			Year		
	2008	2009	2010	2011r	2012p
Benefit Days					
1	\$22	\$24	\$26	\$27	\$27
2	\$48	\$51	\$53	\$55	\$55
3	\$71	\$73	\$76	\$78	\$79
4 - 7	\$125	\$139	\$135	\$139	\$138
8 - 14	\$257	\$265	\$274	\$278	\$278
15 - 21	\$424	\$434	\$446	\$455	\$443
22 - 28	\$648	\$643	\$656	\$663	\$649
29 - 35	\$774	\$794	\$782	\$817	\$828
36 - 42	\$1,018	\$1,017	\$1,091	\$1,097	\$1,042
43 - 49	\$1,148	\$1,271	\$1,281	\$1,239	\$1,254
50 - 56	\$1,400	\$1,421	\$1,479	\$1,496	\$1,343
57 - 63	\$1,618	\$1,630	\$1,644	\$1,723	\$1,748
64 - 70	\$1,790	\$1,799	\$1,722	\$1,854	\$1,853
71 - 77	\$1,934	\$2,145	\$2,093	\$2,009	\$2,118
78 - 84	\$2,167	\$2,088	\$2,303	\$2,509	\$2,178
85 - 91	\$2,398	\$2,483	\$2,341	\$2,575	\$2,303
92 - 98	\$2,490	\$2,529	\$2,407	\$2,573	\$2,233
99 - 105	\$2,847	\$2,792	\$2,658	\$2,777	\$2,746
106 - 112	\$2,788	\$2,941	\$3,082	\$2,889	\$2,789
113 - 119	\$3,381	\$2,911	\$3,268	\$3,512	\$3,427
120 - 126	\$2,933	\$3,451	\$3,238	\$3,225	\$3,303
127 - 133	\$2,895	\$3,563	\$3,669	\$4,187	\$3,569
134 - 140	\$4,154	\$3,793	\$4,098	\$4,532	\$3,688
141 - 147	\$3,574	\$3,445	\$4,183	\$4,722	\$3,377
148 - 156	\$4,326	\$2,966	\$4,379	\$5,053	\$3,470
157 - 234	\$5,391	\$5,633	\$5,822	\$6,108	\$5,322
Mean Payment (BZ\$)	\$196	\$225	\$243	\$252	\$253

Table 3.5 Mean Benefit Payment by Sickness Benefit Days Paid, 2008 - 2012 (BZ\$)

Source: Social Security Board

Note: Mean payment refers to the average cost per allowed claim.

		000 - 2012			
Selected			<u>Year</u>		
Characteristics	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011r</u>	<u>2012p</u>
Claims Processed	32,780	32,064	28,352	27,447	28,517
Age Group					
14 - 19	1,870	1,793	1,172	859	899
20 - 24	6,184	6,075	5,131	4,789	4,871
25 - 29	6,329	6,476	5,599	5,546	5,863
30 - 34	5,478	5,359	4,836	4,679	4,865
35 - 39	4,216	4,202	3,806	3,743	3,817
40 - 44	3,318	3,142	2,945	2,934	3,070
45 - 49	2,567	2,333	2,244	2,293	2,360
50 - 54	1,599	1,515	1,553	1,618	1,706
55 - 64	1,219	1,169	1,066	986	1,066
Average Days Claimed	8	9	9	10	10
Age Group					
14 - 19	6	6	7	11	7
20 - 24	6	7	7	7	8
25 - 29	7	8	8	9	8
30 - 34	7	8	9	9	10
35 - 39	9	9	10	11	10
40 - 44	9	10	10	11	11
45 - 49	11	12	11	12	12
50 - 54	10	13	14	13	14
55 - 64	15	16	17	16	18
Mean Payment (BZ\$)	\$194	\$223	<b>\$241</b>	\$251	\$251
Age Group					
14 - 19	\$59	\$79	\$100	\$212	\$107
20 - 24	\$123	\$161	\$155	\$162	\$165
25 - 29	\$176	\$200	\$212	\$211	\$215
30 - 34	\$198	\$218	\$244	\$241	\$258
35 - 39	\$230	\$252	\$272	\$276	\$280
40 - 44	\$231	\$275	\$275	\$303	\$293
45 - 49	\$282	\$299	\$323	\$337	\$311
50 - 54	\$249	\$358	\$380	\$349	\$354
55 - 64	\$347	\$395	\$423	\$390	\$472

Table 3.6Sickness Benefit by Selected Characteristics,2008 - 2012

Source: Social Security Board

Note: Mean payment refers to the average cost per allowed claim.



Table 3.7Sickness Benefit Claims Paid by Industry,2008 - 2012

			Year		
	2008	2009	2010	2011r	2012p
Total	28,525	28,272	25,237	24,711	25,569
Industry					
Public Administration	4,776	4,646	4,502	5,129	4,919
Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	3,090	3,350	3,064	2,813	3,030
Agriculture, Hunting and Forestry	2,771	2,603	2,505	2,346	2,290
Health and Social Work	2,703	2,334	2,028	2,056	2,108
Real Estate, Renting and Business Activities	2,877	2,709	2,097	2,007	2,037
Manufacturing	2,491	2,259	2,014	1,826	1,909
Hotels and Restaurants	1,807	1,888	1,603	1,526	1,712
Transport, Storage and Communication	1,617	1,511	1,478	1,409	1,654
Other Community, Social and Personal Activities	1,366	1,422	1,391	1,399	1,493
Education	813	1,066	1,037	1,181	1,256
Financial Intermediation	942	1,164	1,144	1,158	1,105
Construction	1,305	1,447	897	677	824
Electricity, Gas and Water Supply	413	455	423	426	466
Private Households with Employed Persons	367	378	404	358	318
Fishing	649	569	363	189	262
Extra-Territorial Organizations and Bodies	242	258	203	142	99
Mining and Quarrying	270	188	70	50	75
Do Not Know or Not Stated	26	25	14	19	12

STATIS	TICAL		STRA	CT 2	2012	
Mater	rnity Allowance	Table 3.8 e by Selected 008 - 2012	l Characteris	stics,		
Selected			Year			
Characteristics	2008	2009	2010	2011r	2012p	
<b>Claims Allowed</b>	1,352	1,398	1,264	1,318	1,266	
Age Group	,	,	,	,	,	
14 - 19	65	59	44	53	38	
20 - 24	401	398	360	382	337	
25 - 29	440	459	449	438	430	
30 - 34	291	295	263	293	275	
35 - 39	119	149	122	124	148	
40 - 44	36	37	24	27	36	
45 - 64	0	1	2	1	2	
Weeks Claimed						
< 14 Weeks	149	162	120	106	96	
14 Weeks	1,127	1,164	1,101	1,167	1,115	
15 Weeks	32	35	12	13	19	
16 Weeks	44	37	31	32	36	
Mean Payment (BZ\$)	\$2,245	\$2,418	\$2,235	\$2,543	\$2,548	
Age Group						
14 - 19	\$1,698	\$1,753	\$1,647	\$1,816	\$1,821	
20 - 24	\$2,355	\$2,150	\$2,351	\$2,292	\$2,327	
25 - 29	\$2,518	\$2,620	\$2,608	\$2,697	\$2,669	
30 - 34	\$2,548	\$2,570	\$2,857	\$2,698	\$2,755	
35 - 39	\$2,655	\$2,507	\$2,804	\$2,962	\$2,719	
40 - 44	\$2,278	\$2,245	\$2,531	\$2,656	\$2,318	
45 - 64	\$0	\$1,792	\$1,337	\$1,241	\$2,450	

Source: Social Security Board

Note: Mean payment refers to the average cost per allowed claim.



		2000 2012			
			Year		
	2008	2009	2010	2011r	2012p
Age Group					
Total	3,519	3,563	3,329	3,357	3,142
14 - 19	114	109	108	118	85
20 - 24	915	969	866	887	800
25 - 29	1,048	1,054	1,043	993	976
30 - 34	731	755	688	705	669
35 - 39	414	394	364	397	345
40 - 44	188	187	153	151	155
45 - 49	69	51	73	69	62
50 - 54	26	30	21	28	36
55 - 59	11	9	10	7	13
60+	3	5	3	2	1
Male*	2,191	2,190	1,997	2,018	1,858
14 - 19	56	54	66	67	46
20 - 24	523	590	489	514	462
25 - 29	612	602	568	548	543
30 - 34	449	451	414	398	390
35 - 39	287	250	235	269	192
40 - 44	155	149	120	117	116
45 - 49 50 - 54	69 26	50	71	68 28	59 26
50 - 54 55 - 50	26 11	30 9	21 10	28 7	36
55 - 59 60+	3	9 5	3	2	13 1
00-	5	5	5	2	1
Female	1,328	1,373	1,332	1,339	1,284
14 - 19	58	55	42	51	39
20 - 24	392	379	377	373	338
25 - 29	436	452	475	445	433
30 - 34	282	304	274	307	279
35 - 39	127	144	129	128	153
40 - 44	33	38	33	34	39
45 - 49	0	1	2	1	3
50 - 54	0	0	0	0	0
55 - 59	0	0	0	0	0
60+	0	0	0	0	0

Table 3.9 Maternity Grants Paid by Age Group and Sex, 2008 - 2012

Source: Social Security Board

\* Maternity grants are payable to male insured persons who present proof of paternity. A grant is not paid to fathers in respect of a child for whom an insured mother has claimed.



_		5	¥	E	3	Table 3.10	scipients at Year End and Expenditure,	2009 - 2012
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Table 3.10 pients at Year End and 2009 - 2012	Table 3.10 pients at Year End an 2009 - 2012	Table 3.10 pients at Year End an 2009 - 2012	Table 3.10 pients at Year End ar 2009 - 2012	Table 3.10 pients at Year End a 2009 - 2012	Table 3.10 pients at Year End 2009 - 2012		•=	
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Table 3.10 Pensions by Recipients at Year End and 2009 - 2012	Table 3.10 Pensions by Recipients at Year End and 2009 - 2012	Table 3.10 Pensions by Recipients at Year End an 2009 - 2012	Table 3.10 Pensions by Recipients at Year End ar 2009 - 2012	Table 3.10 Pensions by Recipients at Year End a 2009 - 2012	Table 3.10Pensions by Recipients at Year End2009 - 2012		Pensions by Re	
Table 3.10 Pensions by Recipients at Year End and Expenditure 2009 - 2012	Table 3.10 Pensions by Recipients at Year End and 2009 - 2012	Table 3.10 Pensions by Recipients at Year End an 2009 - 2012	Table 3.10 Pensions by Recipients at Year End ar 2009 - 2012	Table 3.10 Pensions by Recipients at Year End a 2009 - 2012	Table 3.10Pensions by Recipients at Year End2009 - 2012		Pensions by Re	

Long Term	2009	5(	2010	20]	2011r	20	2012p
	Recipients Expenditure (BZS)	Recipients	Recipients Expenditure (BZS)	Recipients ]	Recipients Expenditure (BZS)	Recipients	Recipients Expenditure (BZS)
Total	10,691 \$23,663,285	11,026	11,026 \$25,322,145	10,837 9	10,837 \$27,311,007	11,004	11,004 \$29,970,880
Retirement	3,142 \$12,149,093	3,463	\$13,822,401	3,800 \$	3,800 \$15,550,824	4,199	4,199 \$18,051,659
Invalidity	341 \$1,770,802	340	\$1,912,810	334	334 \$2,014,172	345	345 \$2,055,441
Survivors'	2,166 \$3,164,573	2,468	\$3,450,857	2,222	\$3,784,185	2,318	2,318 \$4,091,174
Disablement	410 \$1,237,289	417	\$1,294,669	429	\$1,194,679	433	\$1,314,972
Death	335 \$639,008	346	\$640,083	341	\$621,427	313	\$676,573
Non-contributory Pensioners	4,297 \$4,702,520	3,992	\$4,201,325	3,711	\$4,145,900	3,396	\$3,781,061



	2000	2012			_
			Year		
	2008	2009	2010	2011r	2012p
Age					
Total	315	289	417	402	485
60	117	95	246	199	201
61	79	78	41	53	102
62	20	27	28	28	42
63	17	23	19	36	27
64	18	13	45	14	17
65	47	26	26	53	64
66	11	22	5	11	25
67	3	1	1	5	4
68	1	0	1	0	1
69+	2	4	5	3	2
Male	207	205	264	262	300
60	67	57	145	114	115
61	51	53	24	34	55
62	15	21	19	20	30
63	14	22	16	30	16
64	14	11	34	5	14
65	33	21	21	46	47
66	8	15	2	7	18
67	3	1	1	4	3
68	1	0	0	0	1
69+	1	4	2	2	1
Female	108	84	153	140	185
60	50	38	101	85	86
61	28	25	17	19	47
62	5	6	9	8	12
63	3	1	3	6	11
64	4	2	11	9	3
65	14	5	5	7	17
66	3	7	3	4	7
67	0	0	0	1	1
68	0	0	1	0	0
69+	1	0	3	1	1
Mean Monthly Payment (BZ\$)					
Total	\$414	\$421	\$408	\$431	\$463
Male	\$399	\$400	\$394	\$427	\$460
Female	\$442	\$472	\$433	\$439	\$468

Table 3.11Retirement Pensions Awarded by Age, Sex and Mean Monthly Payment,2008 - 2012

Source: Social Security Board

Note: Mean monthly payment refers to the average monthly cost per allowed claim.



Retirement Gr		ed by Age, So 08 - 2012	ex and Mean	ı Payment,	
			Year		
	2008	2009	2010	2011r	2012p
Age					
Total	270	264	307	295	321
60	72	82	100	115	139
61	29	34	38	26	26
62	12	14	28	26	24
63	19	23	30	15	23
64	11	15	24	28	20
65	51	43	35	42	53
66	16	25	13	12	12
67	10	9	8	7	6
68	7	3	5	5	4
69+	43	16	26	19	14
Male	207	187	209	220	203
60	50	52	71	84	81
61	28	28	23	16	16
62	8	9	18	16	18
63	17	14	22	14	13
64	9	10	11	21	12
65	39	34	22	35	37
66	14	18	13	11	7
67	7	7	6	7	3
68	6	1	3	3	4
69+	29	14	20	13	12
Female	63	77	98	75	118
60	22	30	29	31	58
61	1	6	15	10	10
62	4	5	10	10	6
63	2	9	8	1	10
64	2	5	13	7	8
65	12	9	13	7	16
66	2	7	0	1	5
67	3	2	2	0	3
68	1	2	2	2	0
69+	14	2	6	6	2
Mean Payment (BZ\$)					
Total	\$2,861	\$3,277	\$2,957	\$3,120	\$3,230
Male	\$2,890	\$3,457	\$2,893	\$2,362	\$3,355
Female	\$2,766	\$2,844	\$3,095	\$3,379	\$3,013

 Table 3.12

 Retirement Grants Awarded by Age, Sex and Mean Payment

 2008 - 2012

Source: Social Security Board

Note: Mean payment refers to the average cost per allowed claim.



	20	008 - 2012			
			Year		
	2008	2009	2010	2011r	2012p
Age Group					
Total	333	341	340	334	345
10(a)	333	541	540	334	343
< 20	0	0	0	0	0
20 - 24	3	0	0	0	0
25 - 29	6	2	3	1	0
30 - 34	24	7	7	9	7
35 - 39	43	24	29	11	20
40 - 44	48	45	49	48	40
45 - 49	88	55	65	63	70
50 - 54	103	87	97	97	99
55 - 59	18	99	90	105	109
60 - 64	0	22	0	0	0
65+	0	0	0	0	0
Male	171	177	173	177	183
< 20	0	0	0	0	0
20 - 24	3	0	0	0	0
25 - 29	4	2	3	1	0
30 - 34	14	5	5	7	7
35 - 39	28	12	16	4	12
40 - 44	21	30	29	30	22
45 - 49	44	27	33	33	37
50 - 54	48	43	45	52	52
55 - 59	9	45	42	50	53
60 - 64	0	13	0	0	0
65+	0	0	0	0	0
Female	162	164	167	157	162
< 20	0	0	0	0	0
20 - 24	0	0	0	0	0
25 - 29	2	0	0	0	0
30 - 34	10	2	2	2	0
35 - 39	15	12	13	7	8
40 - 44	27	15	20	18	18
45 - 49	44	28	32	30	33
50 - 54	55	44	52	45	47
55 - 59	9	54	48	55	56
60 - 64	0	9	0	0	0
65+	0	0	0	0	0

Table 3.13
<sup>1</sup> Invalidity Pensioners at Year End by Age Group and Sex,
2008 - 2012

Source: Social Security Board

<sup>1</sup> - Includes all persons declared by a medical board as permanently "incapable to work" as a result from a specific disease or bodily or mental disablement and are receiving a Social Security Invalidity Pension.



	2000 - 2012								
Salastad Chanastanistics									
Selected Characteristics	2008	2009	2010	2011r	2012p				
Sex									
Total	38	27	31	65	49				
Male	25	22	17	46	34				
Female	13	5	14	19	15				
Total Payment (BZ\$)	\$281,911	\$223,278	\$378,369	\$548,061	\$893,362				
Male	\$212,351	\$195,531	\$238,243	\$310,561	\$657,564				
Female	\$69,560	\$27,748	\$140,125	\$237,500	\$235,799				
Mean Payment (BZ\$)	\$7,619	\$8,270	\$12,205	\$8,432	\$18,232				
Male	6,736	8,848	14,014	6,751	19,340				
Female	10,045	5,351	10,009	12,500	15,720				

Table 3.14Invalidity Grants Awarded by Sex, Total Payment and Mean Payment,2008 - 2012

Note: Total Payment may not add up due to rounding.

Mean payment refers to the average cost per allowed claim.

	2000	) - 2012				
Selected Characteristics	Year					
Selected Characteristics	2008	2009	2010	2011r	2012p	
Sex						
Total	855	907	989	1,011	1,116	
Male	18	40	23	23	21	
Female	837	867	966	988	1,095	
Mean Monthly Payment (BZ\$)						
Total	\$179	\$184	\$198	\$205	\$211	
Male	\$111	\$150	\$180	\$191	\$194	
Female	\$181	\$186	\$198	\$206	\$211	

## Table 3.15<sup>1</sup>Spouses Receiving Survivors' Pension at Year End by Sex and Mean Monthly Payment,<br/>2008 - 2012

Source: Social Security Board

<sup>1</sup> - Includes all persons classified as spouses in receipt of a Social Security Survivors' Pension. Note: Mean monthly payment refers to the average monthly cost per allowed claim.



	2000 -				
			Year		
	2008	2009	2010	2011r	2012p
Age Group					
Total	145	114	181	241	187
00 - 04	27	14	32	13	30
05 - 09	39	32	45	44	38
10 - 14	50	35	63	85	51
15 - 16	12	17	15	42	25
17 - 21	15	16	24	49	39
22+	2	0	2	8	4
Male	72	59	94	129	88
00 - 04	15	8	17	7	15
05 - 09	18	14	25	22	18
10 - 14	31	15	31	49	22
15 - 16	4	11	11	22	14
17 - 21	4	11	9	25	18
22+	0	0	1	4	1
Female	73	55	87	112	99
00 - 04	12	6	15	6	15
05 - 09	21	18	20	22	20
10 - 14	19	20	32	36	29
15 - 16	8	6	4	20	11
17 - 21	11	5	15	24	21
22+	2	0	1	4	3
Mean Monthly Payment (BZ\$)	\$107	\$106	\$124	\$114	\$118

Table 3.16 Children Awarded Survivor's Pension by Age Group, Sex and Mean Monthly Payment, 2008 - 2012

Source: Social Security Board

Table 3.17
<sup>1</sup> Children Receiving Survivors' Pension at Year End
by Age Group, Sex and Mean Monthly Payment,
2008 - 2012

			Year		
	2008	2009	2010	2011r	2012p
Age Group					
Total	1,174	1,259	1,479	1,265	1,402
00 - 04	91	80	64	53	67
05 - 09	261	250	228	236	229
10 - 14	451	456	441	479	462
15 - 16	168	194	200	206	241
17 - 21	189	258	518	211	308
22+	14	21	28	80	95
Male	595	641	750	636	696
00 - 04	50	43	34	29	39
05 - 09	127	124	119	121	117
10 - 14	226	220	215	241	226
15 - 16	84	105	98	102	119
17 - 21	100	136	268	112	154
22+	8	13	16	31	41
Female	579	618	729	629	706
00 - 04	41	37	30	24	28
05 - 09	134	126	109	115	112
10 - 14	225	236	226	238	236
15 - 16	84	89	102	104	122
17 - 21	89	122	250	99	154
22+	6	8	12	49	54
Mean Monthly Payment (BZ\$)	\$88	\$89	\$92	\$103	\$106

<sup>1</sup> - Includes all persons classified as dependent children as per Act in receipt of a Social Security Survivors' Benefit.



	2008 - 2012						
Number of Orphans							
	2008	2009	2010	2011r	2012p		
Total	102	108	123	151	191		
1	24	24	27	28	41		
2	19	26	30	42	48		
3	20	10	30	15	51		
4	17	13	16	28	36		
5	9	3	2	20	15		
6	6	18	18	18	0		
7	7	14	0	0	0		

Table 3.18<sup>1</sup>DIP by Number of Surviving Orphans by Sex and Year,2008 - 2012

<sup>1</sup> - Dead Insured Persons who met the requirements to receive a Retirement or Invalidity Pension.

Table 3.19<sup>1</sup>DIP by Number of Surviving Spouses by Sex and Year,2008 - 2012

Sex		Year					
-Sex	2008	2009	2010	2011r	2012p		
Total	95	88	116	117	124		
Male	0	2	0	0	0		
Female	95	86	116	117	124		

Source: Social Security Board

<sup>1</sup> - Dead Insured Persons who met the requirements to receive a Retirement or Invalidity Pension.

<b>Table 3.20</b>
<sup>1</sup> DIP by Number of Surviving Parents by Sex and Year,
2008 - 2012

Namel and C Damas for	Year					
Number of Parents	2008	2009	2010	2011r	2012p	
Total	5	5	0	0	0	
1	3	5	0	0	0	
2	2	0	0	0	0	
Male	1	2	0	0	0	
1	0	2	0	0	0	
2	1	0	0	0	0	
Female	4	3	0	0	0	
1	3	3	0	0	0	
2	1	0	0	0	0	

Source: Social Security Board

<sup>1</sup> - Dead Insured Persons who met the requirements to receive a Retirement or Invalidity Pension.

2008 - 2012								
			Year					
	2008	2009	2010	2011r	2012p			
Age Group								
Total	169	204	258	249	325			
<20	103	139	192	154	213			
20 - 29	12	11	9	20	25			
30 - 39	13	16	17	23	27			
40 - 49	17	17	15	21	31			
50 - 59	12	16	15	27	22			
60+	12	5	10	4	7			
Male	54	77	79	90	124			
<20	50	74	75	75	116			
20 - 29	1	3	0	1	3			
30 - 39	0	0	0	5	1			
40 - 49	1	0	2	2	2			
50 - 59	0	0	1	6	2			
60+	2	0	1	1	0			
Female	115	127	179	159	201			
<20	53	65	117	79	97			
20 - 29	11	8	9	19	22			
30 - 39	13	16	17	18	26			
40 - 49	16	17	13	19	29			
50 - 59	12	16	14	21	20			
60+	10	5	9	3	7			
Mean Payment (BZ\$)	\$3,540	\$3,885	\$4,962	\$4,071	\$4,656			

<b>Table 3.21</b>
Survivors' Grant Awarded to Beneficiaries by
Age Group, Sex and Mean Payment,
2008 - 2012

Note: Mean payment refers to the average cost per allowed claim.



Table 3.22Disablement Pension Awarded to Beneficiaries by Degree of<br/>Disability in Percent, Sex and Mean Monthly Payment,<br/>2008 - 2012

			Year		
Degree of Disability (%)	2008	2009	2010	2011r	2012p
Total	12	16	12	13	9
25.00 - 29.99	2	2	2	3	2
30.00 - 39.99	5	5	4	2	4
40.00 - 49.99	2	2	2	3	1
50.00 - 59.99	0	4	0	0	1
60+	3	3	4	5	1
Male	11	16	11	12	9
25.00 - 29.99	1	2	2	3	2
30.00 - 39.99	5	5	3	2	4
40.00 - 49.99	2	2 4	2	2	1
50.00 - 59.99 60+	0	4	0 4	0	1
00+	3	3	4	3	1
Female	1	0	1	1	0
25.00 - 29.99	1	0	0	0	0
30.00 - 39.99	0	0	1	0	0
40.00 - 49.99	0	0	0	1	0
50.00 - 59.99	0	0	0	0	0
60+	0	0	0	0	0
Mean Monthly Payment (BZ\$)					
Total	\$355	\$248	\$242	<b>\$287</b>	\$212
Male	\$370	\$248	\$249	\$294	\$212
Female	\$188	\$0	\$188	\$202	\$0

Source: Social Security Board





		2012			
			Year		
	2008	2009	2010	2011r	2012p
Age Group					
Total	401	405	417	426	439
< 20	0	1	0	1	2
20 - 29	22	24	25	26	29
30 - 39	69	73	72	68	62
40 - 49	114	114	120	113	117
50 - 59	107	104	109	112	119
60+	89	89	91	106	110
Male	374	377	392	400	412
< 20	0	0	0	1	2
20 - 29	20	22	23	24	27
30 - 39	67	70	70	65	59
40 - 49	108	109	113	110	113
50 - 59	98	95	102	102	110
60+	81	81	84	98	101
Female	27	28	25	26	27
< 20	0	1	0	0	0
20 - 29	2	2	2	2	2
30 - 39	2	3	2	3	3
40 - 49	6	5	7	3	4
50 - 59	9	9	7	10	9
60+	8	8	7	8	9
Mean Monthly Payment (BZ\$)					
Total	\$219	\$221	\$225	\$225	\$224
Male	\$220	\$222	\$228	\$226	\$225
Female	\$202	\$203	\$192	\$207	\$208

Table 3.23<sup>1</sup>Disablement Pensions at Year End by Selected Characteristics,<br/>2008 - 2012

<sup>1</sup> - Includes all persons classified as having a work disability that are in receipt of a Social Security Income.



	200	)8 - 2012 <sup>°</sup>	,		
Degree of Disability			Year		
(%)	2008	2009	2010	2011r	2012p
Total	82	148	113	113	101
00.00 - 04.99	73	75	60	63	51
05.00 - 09.99	47	39	29	33	26
10.00 - 14.99	19	18	15	12	14
15.00 - 19.99	5	7	7	5	7
20.00 - 24.99	4	9	2	0	3
Male	140	142	104	105	95
00.00 - 04.99	69	71	53	60	48
05.00 - 09.99	44	38	28	30	25
10.00 - 14.99	19	18	14	11	12
15.00 - 19.99	4	7	7	4	7
20.00 - 24.99	4	8	2	0	3
Female	8	6	9	8	6
00.00 - 04.99	4	4	7	3	3
05.00 - 09.99	3	1	1	3	1
10.00 - 14.99	0	0	1	1	2
15.00 - 19.99	1	0	0	1	0
20.00 - 24.99	0	1	0	0	0
Mean Payment (BZ\$)					
Total	\$3,333	\$3,730	\$3,222	\$2,876	\$3,550
Male	\$3,370	\$3,747	\$3,376	\$2,837	\$3,596
Female	\$2,685	\$3,337	\$1,439	\$3,454	\$2,815

Table 3.24Disablement Grants Awarded by Degree of Disability in Percent,<br/>Sex and Mean Payment,<br/>2008 - 2012

Source: Social Security Board

Note: Mean payment refers to the average cost per allowed claim.

#### **Table 3.25**

#### Survivors' Benefit Awarded to Children for Death Benefit by Sex and Mean Monthly Payment, (Death due to Employment Injury) 2008 - 2012

Colored Channets istics			Year		
Selected Characteristics	2008	2009	2010	2011r	2012p
Sex					
Total	14	27	21	18	19
Male	6	12	11	11	10
Female	8	15	10	7	9
Mean Monthly Payment (BZ\$)	\$170	\$161	\$173	\$167	\$169

Source: Social Security Board



Table 3.26 <sup>1</sup>Survivors' Benefit at Year End for Children Receiving Death Benefit by Age Group, Sex and Mean Monthly Payment, (Death due to Employment Injury) 2008 - 2012

			Year		
	2008	2009	2010	2011r	2012p
Age Group	010				224
Total	219	225	239	244	226
00 - 04	12	9	11	12	9
05 - 09	44	48	41	41	25
10 - 14	63	74	76	87	88
15 - 16	31	31	30	30	42
17 - 21	69	63	81	74	62
Male	112	118	130	133	120
00 - 04	4	2	5	6	6
05 - 09	24	27	23	20	11
10 - 14	36	42	45	52	47
15 - 16	13	15	14	15	28
17 - 21	35	32	43	40	28
Female	107	107	109	111	106
00 - 04	8	7	6	6	3
05 - 09	20	21	18	21	14
10 - 14	27	32	31	35	41
15 - 16	18	16	16	15	14
17 - 21	34	31	38	34	34
Mean Monthly Payment (BZ\$)	\$120	\$127	\$126	\$136	\$141

Source: Social Security Board

<sup>1</sup> - Includes all children in receipt of a Social Security Death Benefit.

Note: Mean monthly payment refers to the average monthly cost per allowed claim.

#### **Table 3.27**

#### <sup>1</sup>Survivors' Benefit at Year End for Spouses Receiving Death Benefit by Sex and Mean Monthly Payment, (Death due to Employment Injury) 2008 - 2012

Selected Characteristics	Year				
Selected Characteristics	2008	2009	2010	2011r	2012p
Sex					
Total	108	110	107	106	112
Male	0	0	0	0	0
Female	108	110	107	106	112
Mean Monthly Payment (BZ\$)	\$283	\$296	\$313	\$328	\$331

Source: Social Security Board

<sup>1</sup> - Includes all persons classified as spouses receiving a Social Security Death Benefit. Note: Mean monthly payment refers to the average monthly cost per allowed claim.



# Table 3.28Employment Injury by Nature of Injury,<br/>2008 - 2012

Nature of Injury		• • • • •	Year		
	2008	2009	2010	2011r	2012p
Total	2,521	2,243	1,955	1,761	1,782
Open wounds and injury to blood vessels	789	688	682	709	723
Other injuries, early complications of trauma	961	798	618	435	327
Dislocations, sprains and strains	273	291	239	236	320
Fractures	172	157	137	146	161
Foreign bodies entering orifice	145	138	102	80	90
Late effects of injuries, poisoning, toxic effects and other external causes	34	26	50	39	57
Intercranial and internal injuries, including nerves	72	75	83	56	53
Burns	54	46	42	39	42
Poisoning and toxic effects	7	13	0	5	3
Complications of medical and surgical care	0	1	0	0	0
Missing Codes	14	10	2	16	6

Source: Social Security Board

<u>119</u>



Table 3.29Employment Injury by Industry and Cause,<br/>2008 - 2012

Selected Characteristics			Year		
Selected Characteristics	2008	2009	2010	2011r	2012p
Total	2,521	2,243	1,955	1,761	1,782
Industry					
Agriculture, Hunting and Forestry	797	736	745	651	681
Construction	507	406	240	216	225
Manufacturing	271	248	204	198	166
Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	177	177	152	138	134
Hotels and Restaurants	137	128	101	119	127
Public Administration	98	117	114	97	100
Transport, Storage and Communications	104	66	59	57	58
Real Estate, Renting and Business Activities	76	91	71	56	56
Other Community, Social and Personal Activities	75	50	56	38	54
Health and Social Work	61	71	61	53	49
Fishing	54	44	39	23	35
Private Households with Employed Persons	29	22	24	19	28
Education	27	28	26	27	22
Electricity, Gas and Water Supply	21	13	38	33	21
Mining and Quarrying	65	28	15	14	15
Financial Intermediation	12	14	5	9	8
Extra-Territorial Organizations and Bodies	3	0	1	1	0
Do Not Know or Not Stated	7	4	4	12	3
Cause					
Other Accidents Including Late Effects	1,525	1,389	1,343	1,262	1,196
Accidental Falls	692	601	445	361	435
Transport Accidents	139	164	116	83	99
Accidental Poisoning	102	11	10	8	15
Accidents Caused by Fire or Flames	15	28	7	20	14
Other Violence	19	33	23	8	6
Homicide and Injury Purposefully Inflicted by Other Persons	9	8	2	5	6
Misadventures During Medical Care	1	0	0	0	1
Missing Codes	19	9	9	14	10



Number of Non-co	•	isioners at Y 08 - 2012	ear End by L	District and	Sex,		
District	Year						
District	2008	2009	2010	2011r	2012p		
Total	4,657	4,297	3,992	3,711	3,396		
Corozal	742	654	680	587	540		
Orange Walk	954	893	771	776	710		
Belize City	1,020	981	949	797	673		
Cayo	1,041	929	827	813	772		
Stann Creek	423	425	362	371	352		
Toledo	477	415	403	367	349		
Female	2,941	2,790	2,654	2,457	2,236		
Corozal	454	403	413	364	333		
Orange Walk	522	520	459	464	430		
Belize City	759	709	710	589	486		
Cayo	629	611	568	550	524		
Stann Creek	297	285	246	252	238		
Toledo	280	262	258	238	225		
Male	1,716	1,507	1,338	1,254	1,160		
Corozal	288	251	267	223	207		
Orange Walk	432	373	312	312	280		
Belize City	261	272	239	208	187		
Cayo	412	318	259	263	248		
Stann Creek	126	140	116	119	114		
Toledo	197	153	145	129	124		

Table 3.30 Number of Non-contributory Pensioners at Year End by District and Sex, 2008 – 2012

Source: Social Security Board and Statistical Institute of Belize

**Table 3.31** 

### Total Expenditure, Non-contributory Pensioners by Branch, 2008 - 2012

(BZ\$)

		(824)			
Branch			Year		
Бганси	2008	2009	2010	2011r	2012p
Total	\$5,094,100	\$4,702,520	\$4,440,000	\$4,121,100	\$3,752,700
Belize City	\$1,003,500	\$978,300	\$913,800	\$801,400	\$698,300
Belmopan	\$330,900	\$306,520	\$287,400	\$277,000	\$257,500
Corozal	\$769,300	\$744,200	\$712,600	\$667,600	\$611,500
Dangriga	\$362,400	\$312,700	\$295,600	\$276,900	\$252,300
Independence	\$117,800	\$146,900	\$150,300	\$145,700	\$140,800
Orange Walk	\$1,123,800	\$1,009,500	\$937,000	\$864,100	\$778,100
Punta Gorda	\$517,600	\$462,800	\$442,100	\$418,000	\$391,800
San Pedro	\$29,600	\$29,200	\$28,800	\$26,800	\$22,600
Santa Elena	\$839,200	\$712,400	\$672,400	\$643,600	\$599,800

Source: Social Security Board

Note: NCP Expenditure includes total payment made for all approved NCP recipients during January - December in reference year.



<b>Table 3.32</b>
Number of Non-contributory Pensioners by Year by District and Age Group,
2009 - 2012

			Ι	District			
Age Group	Corozal Ora	nge Walk	Belize	Cayo S	tann Creek	Toledo	Total
2009 Total	654	893	981	929	425	415	4,297
65 - 69 70 - 74 75 - 79 80 - 84 85 - 89 90 - 94 95 - 99 100 & Over	$     \begin{array}{r}       117\\       176\\       146\\       109\\       68\\       26\\       12\\       0     \end{array} $	160 226 212 170 88 24 11 2	115 229 259 178 110 62 20 8	126 226 230 194 99 40 11 3	48 125 114 77 42 12 5 2	61 114 114 76 27 15 6 2	627 1,096 1,075 804 434 179 65 17
2010 Total	680	771	949	827	362	403	3,992
65 - 69 70 - 74 75 - 79 80 - 84 85 - 89 90 - 94 95 - 99 100 & Over	76 199 151 129 73 40 10 2	116 210 197 141 68 29 7 3	76 229 258 180 108 62 30 6	93 198 208 183 87 41 14 3	36 95 114 57 38 17 4 1	43 109 109 84 33 18 5 2	440 1,040 1,037 774 407 207 70 17
2011r Total	587	776	797	813	371	367	3,711
65 - 69 70 - 74 75 - 79 80 - 84 85 - 89 90 - 94 95 - 99 100 & Over	47 183 128 124 66 28 8 3	81 218 195 154 82 33 9 4	50 190 198 178 103 53 22 3	74 184 201 187 111 40 11 5	27 88 129 64 42 17 3 1	28 104 100 75 34 18 6 2	307 967 951 782 438 189 59 18
2012p Total	540	710	677	774	349	346	3,396
65 - 69 70 - 74 75 - 79 80 - 84 85 - 89 90 - 94 95 - 99 100 & Over	28 161 133 122 61 28 6 1	46 215 176 140 90 29 10 4	34 150 185 149 91 43 23 2	48 185 186 185 104 48 15 3	19 84 120 65 35 22 3 1	19 81 106 83 36 16 3 2	194 876 906 744 417 186 60 13



Table 3.33Appeals Heard by an Appeal Tribunal by Branch Office, Benefitand Outcome of Appeal,2008 - 2012

			Year		
Selected Characteristics	2008	2009	2010	2011r	2012p
Branch Office	41	40	47	45	53
Corozal	1	13	3	8	5
Orange Walk	2	5	5	3	6
Belize	16	7	14	12	22
San Pedro	3	0	2	1	3
Belmopan	8	4	7	8	6
Santa Elena	8	7	7	4	5
Dangriga	1	2	6	3	1
Independence	0	0	1	2	2
Punta Gorda	2	2	2	4	3
Benefit	41	40	47	45	53
Short Term	12	10	15	8	18
Sickness	10	6	10	5	14
Maternity Allowance	2	4	5	2	3
Maternity Grant	0	0	0	1	1
Long Term	12	9	11	12	14
Retirement	2	0	3	0	4
Survivors	2	4	4	8	6
Invalidity	7	5	3	2	4
Funeral Grant (NC)	1	0	1	2	0
Employment Injury	17	21	21	25	21
Injury	12	12	10	18	13
Disablement	5	9	11	7	7
Death Benefit	0	0	0	0	1
Funeral Grant (EI)	0	0	0	0	0
Outcome of Appeal	41	40	47	45	53
Ruling for SSB	30	29	31	26	28
Ruling for Appellant	2	1	12	9	15
Cases Pending/adjourned	9	10	4	10	8
Abandoned/Withdrawn	0	0	0	0	2



### NATIONAL HEALTH INSURANCE (NHI)

This section presents data on National Health Insurance (NHI) Membership, Expenditure, Primary Care Providers, Patients Getting Prescription, Patients Getting Lab Referral, Patients Getting Imaging Referral, and Most Common Medication & Laboratory Test. The main source of data is the NHI Services databases.

In August 2001, the Government of Belize implemented the NHI Pilot project in the South Side of Belize City. This was part of the overall Health Sector Reform project which had as one of its primary objectives the delivery of quality primary health care that is accessible to the population in an equitable, sustainable and efficient manner. In 2006, the NHI program was rolled out to the Southern Region of Belize, namely, Stann Creek and Toledo District. Initial financing of the Scheme came from SSB but eventually Government began to take up an ever increasing portion of the budgetary commitment. In 2009, the NHI became fully funded by the Government of Belize.

The evaluation of the Pilot Project and subsequent assessments have provided solid evidence that the NHI Scheme has had significant impact on the quality and accessibility of primary care service delivery for the people of the South Side Belize City and the Southern Region. The Pay for Performance Scheme has been successful in stimulating productivity and quality in both private and public medical care providers.



2008 - 2012							
Primary Care Providers			Year				
	2008	2009	2010	2011r	2012p		
Total	81,129	87,192	91,041	94,847	96,281		
Southside Belize City	42,922	44,686	46,069	47,146	48,580		
Belize Family Life Association	8,451	9,270	10,069	11,146	11,880		
Belize Health Care Partners	12,000	12,000	12,000	12,000	12,000		
Belize Medical Associates	10,471	11,416	12,000	12,000	12,000		
Matron Roberts Clinic	12,000	12,000	12,000	12,000	12,000		
Mercy Clinic	0	3,000	3,000	3,000	700		
Southern Region	38,207	42,506	44,972	47,701	47,701		
Dangriga	9,912	11,558	12,642	14,000	14,000		
Independence	11,413	12,280	12,631	12,731	12,731		
Punta Gorda	8,944	9,995	10,646	11,500	11,500		
San Antonio	7,938	8,673	9,053	9,470	9,470		

Table 4.1NHI Membership by Primary Care Providers,2008 - 2012

Source: NHI, Social Security Board

# Table 4.2Percent of NHI Patients Receiving Prescription by Primary Care Providers,<br/>2008 - 2012

Primary Care Providers		Year			
r minary Care r roviuers	2008	2009	2010	2011r	2012p
Southside Belize City					
Belize Family Life Association	85%	85%	84%	84%	85%
Belize Health Care Partners	83%	87%	89%	87%	85%
Belize Medical Associates	78%	84%	85%	84%	86%
Matron Roberts Health Clinic	80%	80%	82%	60%	49%
Mercy Clinic	0%	93%	98%	98%	96%
Southern Region					
Dangriga	88%	86%	86%	84%	83%
Independence	92%	83%	87%	86%	89%
Punta Gorda	92%	92%	91%	92%	91%
San Antonio	92%	97%	98%	96%	93%



Table 4.3Percent of NHI Patients Receiving Lab Referral by Primary Care Providers,2008 - 2012

Primary Care Providers		Year			
Trimary Care Froviders	2008	2009	2010	2011r	2012p
Southside Belize City					
Belize Family Life Association	45%	53%	70%	62%	55%
Belize Health Care Partners	44%	50%	62%	59%	46%
Belize Medical Associates	55%	59%	71%	61%	58%
Matron Roberts Health Clinic	36%	45%	54%	53%	51%
Mercy Clinic	0%	37%	78%	90%	78%
Southern Region					
Dangriga	15%	9%	17%	21%	18%
Independence	2%	1%	3%	4%	4%
Punta Gorda	28%	26%	32%	27%	29%
San Antonio	10%	14%	17%	15%	15%

Source: NHI, Social Security Board

Table 4.4
Percent of NHI Patients Receiving Imaging Referral by Primary Care Providers,
2008 - 2012

D.'		Year			
Primary Care Providers	2008	2009	2010	2011r	2012p
Southside Belize City					
Belize Family Life Association	29%	34%	40%	37%	27%
Belize Health Care Partners	30%	28%	32%	34%	25%
Belize Medical Associates	36%	34%	41%	40%	27%
Matron Roberts Health Clinic	24%	28%	30%	39%	38%
Mercy Clinic	0%	0%	37%	49%	34%
Constituents Door 's at					
Southern Region	00/	5%	12%	13%	12%
Dangriga	8%	0,0		1070	
Independence	0%	0%	0%	0%	0%
Punta Gorda	9%	12%	16%	13%	10%
San Antonio	5%	12%	13%	10%	8%



	2000 201	-			
Duim and Cana Duasidana		Year			
Primary Care Providers	2008	2009	2010	2011r	2012p
Grand Mean	3.5	3.5	3.8	3.7	3.6
Southside Belize City	3.9	4.2	4.7	4.6	4.4
Belize Family Life Association	4.3	4.5	5.0	4.9	4.6
Belize Health Care Partners	3.8	4.0	4.5	4.3	4.1
Belize Medical Associates	4.4	4.6	5.0	4.7	4.4
Matron Roberts Health Clinic	3.1	3.4	3.9	3.9	4.0
Mercy Clinic	0.0	1.5	7.3	7.3	8.0
Southern Region	3.2	2.8	3.0	2.9	2.9
Dangriga	2.8	2.5	2.8	2.8	2.8
Independence	4.1	2.7	3.1	2.6	2.8
Punta Gorda	3.1	3.0	3.2	3.2	3.2
San Antonio	2.4	3.2	3.1	2.9	2.7

Table 4.5
Mean Number of Consultations Per Patient by Primary Care Providers,
2008 - 2012

# Table 4.6NHI Ten Most Common Primary Diagnosis by Frequency,<br/>2010 - 2012

Primary Diagnosis			Year			
r minary Diagnosis	2010		2011r		2012p	
	Quantity	%	Quantity	%	Quantity	%
Total	139,893	100.0	132,725	100.0	124,719	100.0
Primary Diagnosis						
Acute Respiratory Infections	23,191	16.6	22,384	16.9	24,293	19.5
Maternal Care	15,935	11.4	15,237	11.5	16,147	12.9
Hypertension	12,844	9.2	12,800	9.6	13,097	10.5
Normal examinations	8,511	6.1	9,526	7.2	12,812	10.3
Diabetes	5,967	4.3	5,703	4.3	5,903	4.7
Immunizations	4,569	3.3	3,848	2.9	4,947	4.0
Urinary Tract Infections	4,442	3.2	3,661	2.8	3,454	2.8
Diarrhoeal Disease	3,972	2.8	3,089	2.3	2,974	2.4
Hypercholesterolemia	2,000	1.4	0	0.0	0	0.0
Scabies	1,626	1.2	0	0.0	0	0.0
Gastritis	0	0.0	1,407	1.1	1,344	1.1
Headache	0	0.0	1,357	1.0	1,482	1.2
Other	56,836	40.6	53,713	40.5	38,266	30.7





# Table 4.7 NHI Most Common Medication & Laboratory Test by Expenditure, 2010 (BZ\$)

	Year
Medication & Laboratory Test	2010
Medication	<u>\$1,781,386</u>
Metformin Oral 500mg	<u>\$279,465</u>
Acetylsalicylic Acid Oral 81mg	<u>\$258,212</u>
Glibenclamide Oral 5mg	<u>\$242,891</u>
Hydrochlorothiazide Oral 25 mg	<u>\$135,518</u>
Vitamin B-Complex Oral	<u>\$141,823</u>
Enalapril (Ace Inhibitor) Oral 20mg Tablet	<u>\$101,155</u>
Capsules Nifedipine Oral 10mg Capsule	<u>\$118,875</u>
Captopril 25mg	<u>\$145,647</u>
Paracetamol / Acetaminophen Tablets 500mg	<u>\$191,150</u>
Atorvastatin Oral 10mg	<u>\$166,650</u>
Laboratory Test	<u>\$1,085,964</u>
Lipids	<u>\$231,610</u>
Complete Body Count (CBC) with Differential*	<u>\$149,148</u>
HIV-1 Antibody Screen	<u>\$147,560</u>
Microalbuminuria*	<u>\$119,280</u>
Urinalysis	<u>\$98,376</u>
Glucose Fasting or Random*	<u>\$74,640</u>
Dengue Fever	<u>\$71,560</u>
Hemoglobin A1c	<u>\$68,110</u>
Cyropath, Pap	<u>\$63,580</u>
Prostate, Specific Antigen*	<u>\$62,100</u>



#### Table 4.8

#### NHI Most Common Medication & Laboratory Test by Expenditure,

2011 (BZ\$)

	Year
Medication & Laboratory Test	2011r
Medication	\$663,691
Enalapril (Ace Inhibitor) Oral 20mg Tablet	\$102,337
Atorvastatin Oral 20mg	\$87,502
Co-Amoxiclav Oral 500/125 mg/5ml	\$84,231
Metformin Oral 500mg	\$80,722
Atorvastatin Oral 10mg	\$64,939
Losartan oral 50mg tablets	\$58,994
Glibenclamide Oral 5mg	\$52,103
Co-Amoxiclav Oral 250/62.5 mg/5ml	\$46,368
Ciprofloxacin oral 500 mg	\$45,120
Injection 70/30 insulin 100iu/ml vial 10 ml	\$41,376
Laboratory Test	\$819,483
Lipids	\$142,300
Complete Body Count (CBC) with Differential*	\$110,467
Microalbuminuria*	\$106,485
HIV-1 Antibody Screen	\$96,690
Urinalysis	\$76,983
Hemoglobin A1c	\$69,519
Cyropath, Pap	\$59,348
Prostate, Specific Antigen*	\$53,569
Glucose Tolerance Test	\$53,157
Chemistry 6 Pane*1	\$50,966



Table 4.9NHI Most Common Medication & Laboratory Test by<br/>Expenditure,<br/>2012<br/>(BZ\$)

	Year
Medication & Laboratory Test	2012p
Medication	\$586,155
Enalapril (Ace Inhibitor) Oral 20mg Tablet	\$99,070
Atorvastatin Oral 20mg	\$83,747
Metformin Oral 500mg	\$66,348
Losartan oral 50mg tablets	\$65,557
Co-Amoxiclav Oral 500/125 mg/5ml	\$50,308
Losartan oral 100mg tablets	\$45,364
Atorvastatin Oral 10mg	\$44,640
Amlodipine Oral 10mg (per tablet)	\$44,373
Injection 70/30 insulin 100iu/ml vial 10 ml	\$43,872
Glibenclamide Oral 5mg	\$42,876
Laboratory Test	\$604,294
Microalbuminuria*	\$134,900
Lipids	\$96,635
HIV-1 Antibody Screen	\$62,425
Hemoglobin A1c	\$59,230
Urinalysis	\$52,569
Complete Body Count (CBC) with Differential*	\$43,413
Cyropath, Pap	\$42,355
Glucose Fasting or Random*	\$41,641
Prostate, Specific Antigen*	\$37,790
Creatinine Serum	\$33,336



### <u>Investments</u>

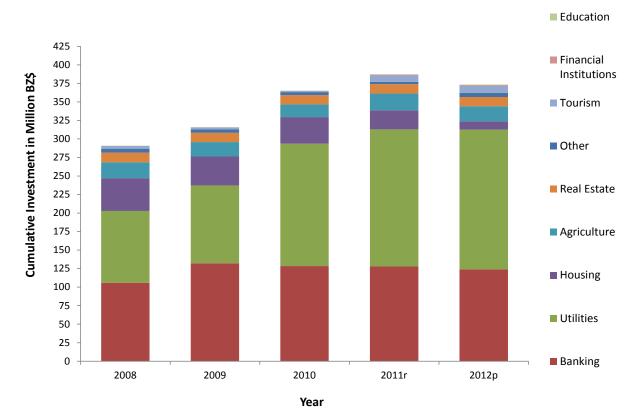
This section presents data on investments, investment income, investment per capita, inflation rate, and rates of return on investments. The main source of data is the Social Security Board's Investment Services databases. The only exceptions are the data on inflation rate and on population which were gotten from the SIB.

Investments made by SSB play a major role in sustaining and developing Belize's economy. SSB investments are made in a wide spectrum of Belize's economic sectors and are based on the type of economic activity carried out by the investment recipient. These economic sectors include: Banking, Agriculture, Education, Housing, Utilities, Tourism, Financial Institutions, Real Estate and Other. SSB generates revenue from contributions made by the insured persons. Contributions collected are used to meet operating expenses and to payout benefits expenditure; any surplus is invested as per stipulation and guidelines of the Act.

In this section, investment data were presented yearly and cumulatively. Investments are the total investments made in a particular year while the total investment as at December 31 is the increase in the investment by successive yearly additions.

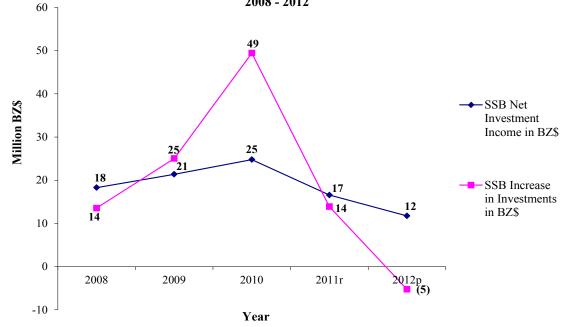


Chart 4 Investment by Sector as at December 31, 2008 - 2012



Source: Social Security Board

Chart 5 SSB Increase in Investments & Net Investment Income, 2008 - 2012



\$1,244,565 0.3

\$1,216,965 0.3

\$170,890 0.0

0.0

\$152,490

\$152,490 0.1

(\$5,366,248) (1.5)

(\$13,787,725) (3.7)

(\$5,931,000) (1.6)

(\$5,955,600) (1.9)

(\$6,000,446) (2.1)

ess Provision for Loss on

nvestment

**Financial Institutions** 



				(BZS)					
					Year				
SECTOR	2008		2009		2010	2011r		2012p	
	Quantity	%	Quantity	%	Quantity %	Quantity	%	Quantity	%
Total	\$284,984,237 100.0	00.0	\$310,011,399 100.0	0.00	\$359,458,403100.0	\$373,344,565 100.0	0.0	\$368,082,110 100.0	0.001
Utilities	\$97,055,793 34.1	34.1	\$105,124,033	33.9	\$165,277,523 46.0	\$185,027,972 49	49.6	\$188,650,207	51.3
Banking	\$105,837,546 37.1	37.1	\$132,209,411	42.6	\$128,364,024 35.7	\$127,918,402 34	34.3	\$123,964,963	33.7
Housing	\$44,121,456 15.5	15.5	\$38,962,659	12.6	\$35,934,629 10.0	\$25,847,023	6.9	\$11,139,625	3.0
Agriculture	\$21,487,207	7.5	\$19,459,052	6.3	\$17,002,929 4.7	\$22,540,974	6.0	\$20,427,239	5.5
Real Estate	\$12,938,751	4.5	\$12,575,337	4.1	\$12,598,049 3.5	\$12,533,449	3.4	\$12,480,049	3.4
Other	\$5,474,718	1.9	\$4,753,927	1.5	\$3,999,362 1.1	\$3,156,520 (	0.8	\$5,691,178	1.5
Tourism	\$3,535,576	1.2	\$2,390,877	0.8	\$1,749,478 0.5	\$8,647,452	2.3	\$9,268,576	2.5
Education	\$381,146	0.1	\$339,213	0.1	\$292,519 0.1	\$243,533 (	0.1	\$581,956	0.2

Investment Portfolio Allocations by Sector as at December 31,

Table 5.1

2008 - 2012

Source: Social Security Board

Page <u>133</u>



#### Table 5.2 Investment Indicators, 2008 - 2012

			Year		
Indicators	2008	2009	2010	2011r	2012p
Population Estimate	322,100	333,200	312,971	332,084	338,936
Investment (BZ\$)	\$284,984,237	\$310,011,399	\$359,458,403	\$373,344,566	\$368,082,110
Increase in Investments (BZ\$)	\$13,556,988	\$25,027,162	\$49,447,004	\$13,886,163	(\$5,262,456)
Net Investment Income (BZ\$)	\$18,298,240	\$21,378,171	\$24,784,437	\$16,582,122	\$11,742,837
Investment Per Capita (BZ\$)	42.09	75.11	157.99	41.82	(15.53)
Investment Income Per Capita (BZ\$)	56.81	64.16	79.19	49.93	34.65
Inflation Rate Nominal Rate of Return on Invest-	6.4	(1.1)	0.9	1.7	1.2
ments in Percent	6.8	7.5	7.7	4.6	3.2
Real Rate of Return on Investments in Percent	0.4	8.6	6.7	2.9	2.0

Source: Social Security Board and Statistical Institute of Belize



# ACTUARIAL REVIEW SUMMARY 2012

Hernando Pérez Montás Actuarial Consultant 31 July, 2013.





### **TABLE OF CONTENTS**

	Page
Glossary of Terms	137
Introduction	139
SUMMARY AND RECOMMENDATIONS:	
Scope of the Analysis	140
Consolidated Performance	140
Short-Term Benefit Branch	141
Employment Injury Branch	142
Long-Term Branch	143
Non-Contributory Pensions	144
Self-Employed Scheme	144
National Health Insurance Project	145
Investment Return	145
Administrative Expenditure	145



#### **Glossary of Terms**

Adapted from the ILO/ISSA publication "Actuarial Practice in Social Security", Plamondon, Drouin, Pérez Montás, etc. (2002)

#### **Assessment of Constituent Capitals**

A financial system applied to employment injury benefits under which the annual cost of the scheme is determined as the present value of all future payments relative to pensions awarded during that year. Under that system, a reserve is continuously maintained equal to the present value of pensions in payment. This is sometimes designated as "terminal funding" system of finance.

#### **Defined-benefit scheme**

A scheme under which the benefit is a defined amount, which depends on the number of contributions or insurance years and on the amount of insurable earnings.

#### **Defined-contributions scheme**

A pension plan under which contributions are paid to an "individual account" for each participant. The retirement pension is "undefined" and is dependent on the capitalized balance and the value of annuities at retirement, usually through for-profit entities (financial institutions or insurance companies). **Financial system** 

The systematic arrangement for raising the resources necessary to meet the financial obligations of a scheme. This is an expression often used to refer to the selected method of financing long-term pensions under a defined-benefit scheme (pay-as-you-go, partial funding or full funding).

#### Level or average premium

A financial system based on a theoretical constant contribution rate that can be applied indefinitely or for the projection period. It is calculated by equating the present value of projected future contributions of active insured persons and new entrants, plus the value of existing reserves, to the present value of projected future benefit and administration expenses.

#### Pay-as-you-go rate (PAYG)

The ratio of the total expenditure of a scheme to the sum of insurable earnings of that scheme. The PAYG financial system is usually applied to short-term benefits.

#### Period of equilibrium

As stated below in "scaled premium system", in actuarial valuations of a national pension scheme, the period of equilibrium measures the number of years when reserves will be increasing. At the end of the period of equilibrium income from contributions and investments equal benefit and administrative expenditure, according to the actuarial assumptions. Without an adjustment to the contribution rate, assets will need to be liquidated to pay current expenditure and reserves will begin to decrease.



#### Scaled premium system

A financial system for pensions under which contribution rates are increased throughout the lifecycle of a pension scheme on a step-by-step basis (where the duration of each individual "step" is called the "**period of equilibrium**"). In a more narrow definition, the contribution rate is calculated for a defined period of years, that is, a "period of equilibrium" (which often ranges from ten to 25 years), with the objective of equating, at the end of the period of equilibrium, the income from contributions and the investment income to the expenditure on benefits and administration.

#### **State Plan**

A term used in accounting standards for a pension plan sponsored by a State or Government on a not-for-profit basis, and therefore with indefinite duration, as opposed to pension plans sponsored by an enterprise which can become insolvent if the enterprise fails.

#### **Terminal funding**

A financial system under which a premium equal to the present value of a pension is paid at the time the pension starts. The premium is set aside as a reserve as the guarantee of future benefit payments.

### **ACTUARIAL REVIEW 2012**



#### B E L I Z E SOCIAL SECURITY BOARD Actuarial Review of the Social Security Scheme (2012)

#### **Introduction**

Pursuant to the provisions of Section 45 of the Social Security Act (1979) an actuarial performance analysis of the operations of the scheme was carried as at 31 December 2012.

A summary of the main findings and recommendations is set out in Chapter I of the report, while Chapter II describes the legal bases and the financial operations. Chapters III and IV and V present the actuarial analysis of the short-term benefits branch, the employment injury branch, and updates the 2008 analysis and projections of the long-term branch. Chapter VI assess the NHI project, as required by Part VI of the Act, and Chapter VII evaluates the Investment Performance, as required by the Third Schedule of the Act. Annex A, B, and C deal with the non-contributory pensions and self-employed pensions, and the legal provisions in force, which should be updated on a sequential basis as from 2013.

#### **Attestation**

Specific comments and guidelines are shown in the respective sections of the report, to be analyzed in-depth by the Board and the Investment Committee.

The cost, liabilities and other bases utilized in the valuation have been determined using reasonable methods and generally accepted assumptions that, in our opinion, provide a reasonable estimate of the anticipated plan requirements and development. The report has also been formulated to the extent possible, according to preliminary guidelines issued by the International Actuarial Association for actuarial valuations of Social Security Programs.

For Consultores Actuariales, S.A.

Hernando Pérez Montás Consulting Actuary



### **ACTUARIAL REVIEW 2012**

#### Ι

#### SUMMARY AND RECOMMENDATIONS

#### 1. <u>Scope of the Analysis and Financial Statements</u>

As a complement to the triennial actuarial valuation carried out as of 31 December 2011 and in accordance with the provisions of Section 45 of the Social Security Act, an actuarial review of the scheme was carried out as of 31 December 2012, to assess the performance of the benefit branches and the adequacy of the statutory contributions to support benefits. The review was based on the legislative provisions in force, including amendments introduced since the last review. The actuarial review required the assessment of the expected cost of each branch of benefits, and an update of the period of financial equilibrium of the long-term branch which could be sustained under the present level of financing.

The financial data as at 31 December 2012 is based on audited statements at that date. The external auditors have proceeded to restate the 2007/2011 financial statements, but the amendments are not material from an actuarial standpoint. Therefore, except for the 2011 reserves, the financial data has not been amended prior to the 2012 fiscal year.

#### 2. <u>Consolidated Performance</u>

The analysis shows an actuarial and financial performance in 2012 more favourable than in the preceding years, with a satisfactory increase in contributions more than offsetting a decline on investment income. Benefit expenditure increased by 4.6%, as compared to 6% increase in contributions, while administrative expenditure experienced a marginal decline, yielding an unaudited net surplus of \$14.6 million in 2012, as compared to \$13.3 million in 2011 and \$23.9 million in 2010. It is recalled that net incomes in 2012 and 2011 have been impacted by accounting provisions for investment losses. Once the provisions for investment losses cease, the net surplus should increase substantially.

At year end the short-term branch reserves have fallen below the statutory minimum and the Board is required to address the imbalance, as shown below. The EI branch continues to be overfunded, with a surplus that amply exceeds the actuarial requirements. The accumulation of reserves of the long-term branch has continued to slow, with a "period of equilibrium" assessed at only five years, when total income would become lower than total expenditure, according to legal provisions in force. An increase in the ceiling and/or the rate of contributions, and a substantial transfer of reserves from the EI branch, would contribute to extend the period of equilibrium, with the latter recommended as from 1 January 2013 and the adjustment to the financing bases postponed until subsequent actuarial valuations, in order to allow for a full recovery of the economic recession originated abroad, which negatively impacted the labour market and the financial sector of Belize.



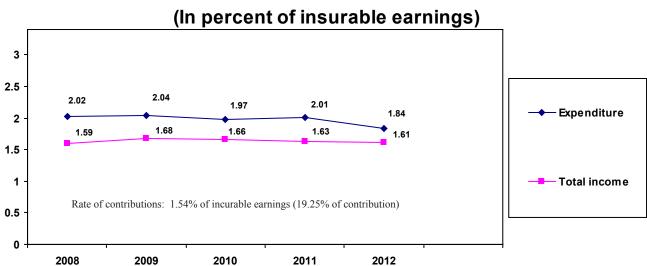
#### 3. <u>Short-Term Branch</u>

Expenditure continued to exceed total income, and reserves declined below the statutory minimum at the close of the 2012, requiring the Board to implement corrective measures, as recommended in the set of legal amendments. Otherwise, reserves will fall again in 2013, with zero reserves anticipated early in 2014.

The actuarial cost was lower than projected in the 2011 triennial valuation, as a depressed labour market caused a reduction in sickness claims, but still higher than the statutory allocation of 19.25% of contributions. The preliminary deficit of \$1.9 million was lower than the \$2.9 million loss in 2011, due to lower expenditure in all benefit categories (sickness and maternity), as well as administrative expenditure.

#### Actuarial Trends of the Short-Term Branch

- The ST branch statutory rate of 1.54% of insurable earnings (19.25% of contributions), plus marginal investment income, are below the actuarial requirements, yielding steady deficits.
- Reserves have fallen below the statutory limit at 31 December 2012, and further declines in reserves are anticipated in 2013, with zero reserves projected early in 2014.
- Recommendations for an additional transfer of reserves (\$15M), plus an allocation of 2.20% of insurable earnings (27.5% of contributions), are urgently required to ensure the financial solvency of the scheme, retroactive to 1 January 2013.



#### Actuarial Trends of the Short-Term Branch (In percent of insurable earnings)



#### 4. <u>Employment Injury Branch</u>

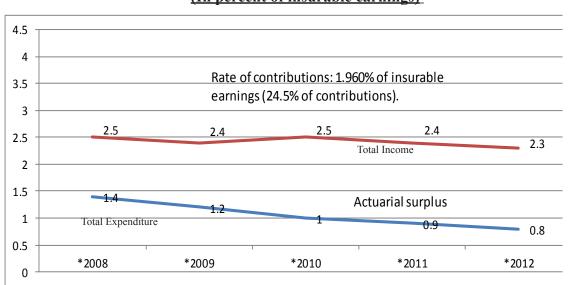
The branch experienced a record surplus of \$11.6 million, augmenting the reserves to \$90.6 million, 24 times higher than the statutory minimum, with total expenditure less than one half the financing provisions. A transfer of \$15 million in reserves to the short-term branch, \$50 million to strengthen the reserve position of the long-term branch, and, more importantly, a reduction as from 1 January 2013 of the share of contributions to 12.5%, increasing the share of the short-term branch to 27.5% and the long-term branch to 60%, are recommended again, as stipulated in the set of legal amendments under consideration by the Board, maintaining for the time being the total rate of contributions at 8% of insurable earnings.

The analysis also shows a steady decline in demand in all categories, yielding a reduction in the actuarial long-term cost to 1.05% of insurable earnings as compared to the 1.20% assessed in the triennial review as at 31 December 2012.

As to the Disablement and Death sub-branch, the reserves cover 91% of the actuarial cost of pensions in payment, which is within acceptable benchmarks.

#### Actuarial Trend of the Employment Injury Branch

- The EI branch has continued to accumulate excess reserves and is overfunded.
- The EI branch financing base exceeds the actuarial requirements.
- A rate of contributions of 1% of insurable earnings (12.5% of contributions) is deemed adequate to cover emerging costs.
- A transfer of \$15M in reserves to the short-term branch and \$50M to the long-term branch is also recommended, as reserves of \$88M amply exceed actuarial requirements.



#### <u>Actuarial Trend of the Employment Injury Branch</u> (In percent of insurable earnings)



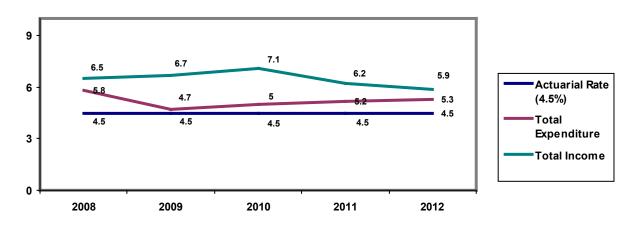
#### 5. Long-Term Branch

The analysis shows a steady increase in benefit expenditure, with retirement pensions increasing to 60% of total benefits. The actuarial reserve increased by approximately \$5 million, lower than in preceding years, an indicator of the increased maturity of the branch, impacted by the emerging cost of self-employed pensioners. A period of equilibrium of only five years is anticipated, assuming a modest economic recovery, a more satisfactory real rate of return on investments, and lower provisions for non-performing investment.

Extending the period of equilibrium and postponing the increase in the rate of contributions would require a transfer of reserves from the EI branch and an increase in the ceiling by 2014/15. At present, more than one-third of the insured persons have earnings in the top income bracket, an indicator of the need to adjust the ceiling in order for pensions to attain a closer relationship with actuarial earnings.

#### Actuarial Trends of the Long-Term Branch

- Contributions are lower than expenditures
- But investment income yields a decreasing surplus
- Until a "period of equilibrium" is reached in approximately 5 years, when total income becomes lower the expenditure.
- Causing a decline in reserves unless the rates or the ceiling on contributions are adjusted.
- A transfer of excess reserves from the EI branch would contribute to postpone the "period of equilibrium" by about 2 years.



# Actuarial Trends of the Long-Term Branch (in percent of insurable earnings)

#### 6. <u>Non-Contributory Pensions</u>

The actuarial cost of the program continues to decline, as unwarranted pensions have been suspended and more stringent conditions have been put in place before the awarding of new pensions, as shown in Annex A of the report.

The number of non-contributory pensions in payment has continued to decline in 2012, at an estimated 9.7% lower than in 2011 and 23% lower than in the peak year of 2008. The share of NCP decreased to 12% of total benefit expenditure in 2012, as compared to 14% in 2011 and 22% in 2008.

The actuarial cost was assessed at 0.47% of insurable earnings in 2012, close to the long-term average rate of 0.50% assessed in the preceding triennial valuation. Raising the initial retirement age for females to 67 years, the same as for males, would reduce the actuarial cost to 0.45% of insurable earnings. Both rates would declines even further if the actual number of retirees is frozen or decline again in 2013. It is noted that in most legislations the eligibility age for NCP is higher than the normal retirement age. This allows insured persons to continue to work and perhaps qualify for a higher pension, provided the legislative amendments under consideration includes the number of contributions as from age 65 to qualify for retirement pensions, a trend which is closely associated to the increase in longevity of the population. Transferring the cost of **new claims** to the Government would reduce steadily the cost of pensions in force, and extend the long-term branch period of equilibrium by 2 years.

The Board of Directors are advised to act expeditiously with the set of reforms to the NCP, that also includes more stringent conditions regarding residency requirements, non-eligibility if the individual has opted for the retirement grant, and allowing only one spouse in the household to qualify for pension.

#### 7. <u>Self-Employed Scheme</u>

The analysis shows that already a significant proportion of self-employed persons have been able to qualify for pensions, with conclusive evidence that individuals are taking advantage of the faulty plan design. Most of the retirement pensioners have opted to claim pensions before the statutory age of 65 years, and therefore the SSB is unable to verify whether the individuals continue to work, in the absence of an employer. Substantial actuarial deficits are emerging, to be borne by the employers and employees in the standard scheme, impacting negatively on the already mature situation of the long-term branch. The actuarial assessment shows that the self-employed scheme has begun to experience financial deficits since 2012, with total expenditure lower than the contributions of 7% of insurable earnings. The recommended set of amendments should be enhanced by additional provisions eliminating the window for early retirement. The actuary considers the proposed amendments to the self-employed scheme a top priority, as shown in Annex B of the report.



#### 8. <u>National Health Insurance Project</u>

The actuarial cost of the project, funded in its entirety by GOB's transfers, experienced a slight reduction in benefit and operational expenditure. Reserves increased to \$2.5 million, equivalent to only 2.3 months of expenditure, as compared to 1.6 months the preceding year, but still below standard benchmarks.

#### 9. <u>Investment Return</u>

Unaudited statements show another decline in investment income to \$14.7 million, as compared to \$16.2 million in 2011 and \$24.8 million in 2010, the latter fiscal years unaffected by investment losses. The nominal rate of return on assets also declined to 3.52% (3.96% in 2011 and 6.45% in 2010), in a low inflation environment of 1.3% to 1.5% in 2011/12.

The execution of an investment plan to maximize income without undue risk is a key task of the Board for 2013 and 2014, taking into consideration the advancing maturity of the scheme. Although the long-term branch might face liquidity constraints in 2014/16, the consolidated statements show operational surpluses for at least a decade, due to the excess reserves of the EI branch. However, new asset allocations should be vested with higher liquidity, as total contributions are lower than total expenditure, requiring a portion of investment income to cover the deficit, a gap that should widen steadily on the basis of the legal provisions in force.

#### 10. <u>Administrative Expenditure</u>

Administrative and related expenditure declined by 2% according to unaudited data, and the rate of administrative expenditure declined from 2.83% of insurable earnings to 2.53% in 2012. No significant further declines are expected until the ceiling on insurable earnings is updated, as a frozen ceiling restricts the increase in contributions while expenditure evolves in accordance with inflation trends.