



**NCB Financial Group Limited**

**Financial Statements  
September 30, 2018**

# NCB Financial Group Limited

Index

September 30, 2018

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## *Independent auditor's report*

To the Members of NCB Financial Group Limited

### *Report on the audit of the consolidated and stand-alone financial statements*

#### *Our opinion*

In our opinion, the consolidated financial statements and the stand-alone financial statements give a true and fair view of the consolidated financial position of NCB Financial Group Limited (the Company) and its subsidiaries (together 'the Group') and the stand-alone financial position of the Company as at September 30, 2018, and of their consolidated and stand-alone financial performance and their consolidated and stand-alone cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS) and with the requirements of the Jamaican Companies Act.

#### *What we have audited*

NCB Financial Group Limited's consolidated and stand-alone financial statements comprise:

- the consolidated income statement for the year ended September 30, 2018;
- the consolidated statement of comprehensive income for the year ended September 30, 2018;
- the consolidated statement of financial position as at September 30, 2018;
- the consolidated statement of changes in equity for the year ended September 30, 2018;
- the consolidated statement of cash flows for the year ended September 30, 2018;
- the statement of comprehensive income for the year ended September 30, 2018;
- the statement of financial position as at September 30, 2018;
- the statement of changes in equity for the year ended September 30, 2018;
- the statement of cash flows for the year ended September 30, 2018; and
- the notes to the consolidated and stand-alone financial statements, which include significant accounting policies.

#### *Basis for opinion*

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the consolidated and stand-alone financial statements* section of our report.

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

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L.A. McKnight P.E. Williams A.K. Jain B.L. Scott, B.J. Denning G.A. Reece P.A. Williams R.S. Nathan C.I. Bell-Wisdom G.K. Moore



### **Independence**

We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

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### ***Our audit approach***

#### **Audit scope**

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the consolidated and stand-alone financial statements. In particular, we considered where management made subjective judgements; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain. As in all of our audits, we also addressed the risk of management override of internal controls, including, among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

#### **How we tailored our group audit scope**

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the consolidated financial statements as a whole, taking into account the structure of the Group, the accounting processes and controls, and the industries in which the Group operates.

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### **Key audit matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated and stand-alone financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. We have determined that there are no key audit matters, as it pertains to the stand-alone financial statements, in our report.



## Key audit matter

## How our audit addressed the key audit matter

### **Business combination**

*See notes 2 (b), 3 and 49 to the consolidated financial statements for management's disclosures of related accounting policies, judgements and estimates.*

The Group acquired 50.1% of the share capital of Clarien Group Limited for a total consideration of \$4.2 billion.

The accounting for the acquisition was a key audit matter because it was a significant transaction for the year, given the financial and operational impacts on the Group. We focused on this area due to nature of business combinations, the requirements of which can be complex and require management to exercise judgement in determining certain estimates. The complex judgements include identifying and estimating the fair value of the intangible assets acquired. The Group was assisted by an external valuation expert in this process.

We were assisted by our own valuation expert in aspects of our work. We tested the fair values of the intangible assets recognized, as follows:

- Evaluated the application of valuation methodology utilised to derive the fair value of identified intangible assets.
- Tested the reasonableness of valuation assumptions and inputs by:
  - Referencing historical information in management's cash flow projections to supporting documents and information;
  - Corroborating the revenue growth rates, terminal growth rates and attrition rates by comparison to independent economic and statistical data;
  - Comparing the discount rate to that used by other market participants; and
  - Agreeing the remaining useful lives of each intangible asset identified to the period over which most of the cash flows are expected to be generated.
- Tested the mathematical accuracy of management's discounted cash flow by reperforming the underlying calculations.
- Assessed the competence and capability of management's expert.

Based on the procedures performed, no adjustments to the financial statements or disclosures were deemed necessary.

Key audit matter	How our audit addressed the key audit matter
<p><b><i>Impairment losses on loans and advances to customers</i></b></p> <p><i>See notes 2 (j) and 22 to the financial statements for management's disclosures of related accounting policies, judgements and estimates.</i></p> <p>As at September 30, 2018, loans and advances, net of provision for credit losses represented \$372.6 billion or 38% of total assets of the Group. IFRS determined impairment provisions of \$8.3 billion have been recognised for the Group.</p> <p>We focused on the IFRS determined impairment assessment as the assumptions used for estimating both the amount and timing of future cash flows are complex and involve significant judgment by management, including:</p> <ul style="list-style-type: none"> <li>• Classification of loans as impaired: we focused on management's identification of the customer accounts that are included in the impairment assessment from a completeness perspective.</li> <li>• Valuation of real estate property pledged as collateral: this is the most significant repayment source for impaired retail and impaired commercial loans. The estimation of collateral values is impacted by market trends as well as the circumstances of the specific property and involves judgment and specialised skills.</li> <li>• The key assumptions and judgments made by management when calculating the provision for individually impaired loans include: the estimated costs to sell the collateral, time to liquidate the pledged collateral and the amount and timing of collection of cash flows from other sources than pledged collateral.</li> </ul>	<p>We assessed and tested the design and operating effectiveness of the controls over impairment data and calculations. These controls included identification of which loans and advances were impaired. We determined we could rely on these controls for the purposes of our audit.</p> <p>We evaluated management's process by testing a sample of loans and advances which had not been identified by management as potentially impaired and formed our own judgement as to whether that was appropriate. The criteria we used to determine if there is objective evidence of impairment included:</p> <ul style="list-style-type: none"> <li>• Significant financial difficulty of the borrower;</li> <li>• Default or delinquency in interest or principal payments;</li> <li>• Concessions granted to a borrower that would not otherwise be considered due to the borrower's financial difficulty;</li> <li>• The probability that the borrower will enter bankruptcy or other financial reorganization; or Observable market data indicating that there is a measurable decrease in the estimated future cash flows from the loan portfolio since the initial recognition of the loans.</li> </ul> <p>Based on the testing, no adjustments were considered necessary.</p>



#### Key audit matter

#### How our audit addressed the key audit matter

Where impairment had been identified, we inspected the forecasts of future cash flows prepared by management to support the calculation of the impairment, testing the assumptions and comparing estimates to external evidence where available. Management uses valuation experts to support their estimate of future cash flows from the asset, including realisation of the collateral held. Using a risk based approach, we engaged our experts to perform independent valuations of commercial and residential properties held as collateral. Based on the testing results, no adjustments were considered necessary.

We tested the completeness of management's listing of potentially impaired loans by reperforming the process using management's impairment criterion. No differences were noted.

Where an impairment provision had been identified by management based on an expected default rate against performing loans by sector, we evaluated the default rate model and compared inputs to relevant data including historical loss experience for loans with similar risk characteristics. We also checked the calculations for mathematical accuracy, noting no exceptions.

We evaluated the performance of the loan portfolio subsequent to the end of the reporting period to identify significant adjusting subsequent events and did not identify any such events.



## Key audit matter

## How our audit addressed the key audit matter

### ***Valuation of investments classified as fair value through profit or loss, available-for-sale and loans and receivable, and pledged assets.***

*See notes 2(k), 20, 23 and 24 to the financial statements for management's disclosures of related accounting policies, judgements and estimates.*

As at September 30, 2018, investments classified as investment securities at fair value through profit or loss, available-for-sale and loans and receivable, and pledged assets together account for \$391.4 billion or 40% of total assets of the Group.

For some of the investments, an active market exists, from which quoted prices can be obtained. For others, management uses valuation techniques, which utilise inputs such as the investment cash flow details and a market yield obtained from established yield curves. The magnitude of this balance, the complexity of the models used, the use of management assumptions, and the potential for misstatement from the use of inappropriate yields from the yield curve resulted in this being an area of focus.

For investments for which quoted prices were available, we compared prices used by management to independent pricing sources. No exceptions identified.

For investments which were valued using a valuation technique, we tested management's valuation for a sample of individual investment holdings by comparing investment cash flow details and yields to independent pricing and data sources, including externally independently developed yield curves. We evaluated management's assumptions in relation to the timing and amounts of cash flows in relation to the sample of investments by considering any indicators to suggest that there may be variations to the contractual cash flows expected.

We recalculated the carrying value, and amounts disclosed for the fair value of the Group's investments for mathematical accuracy and noted no exceptions.

Based on the testing, no adjustments were considered necessary.



Key audit matter	How our audit addressed the key audit matter
<p><b>Valuation of incurred but not reported claims for property &amp; casualty contracts</b></p> <p><i>See notes 2(t) and 35 to the financial statements for management's disclosures of related accounting policies, judgements and estimates.</i></p> <p>As at 30 September 2018, total incurred but not reported reserves account for \$2.0 billion or 0.2% of total liabilities of the Group.</p> <p>The methodologies and assumptions utilized to develop incurred but not reported reserves involve a significant degree of judgement.</p> <p>The liabilities are based on the best-estimate ultimate cost of all claims incurred but not settled at a given date, whether reported or not, together with the related claims handling costs. There is generally less information available in relation to these claims, which can result in variability between initial estimates and final settlement. A range of methods, may be used to determine these provisions.</p> <p>We focused on this area because, underlying these methods are a number of explicit and implicit assumptions relating to the expected settlement amount and settlement patterns of claims and the values determined are subject to complex calculations.</p>	<p>We tested the completeness, accuracy and reliability of the underlying data utilized by management, and their external actuarial experts to support the actuarial valuation. Our tests did not identify any exceptions.</p> <p>We were assisted by actuarial specialists who performed a review of the actuarial valuation done by the Group's actuary. In reviewing the valuation, we evaluated the assumptions used by management and assessed the methodologies used for appropriateness and consistency with established actuarial practice and methodologies used in the prior year.</p> <p>The assumptions used by management were found to be reasonable and the methodologies applied appropriate in the circumstance.</p>



## Key audit matter

## How our audit addressed the key audit matter

### **Methodologies and assumptions used for determining insurance contract liabilities for life insurance and annuity insurance contracts**

*See notes 2(t) and 35 to the financial statements for management's disclosures of related accounting policies, judgements and estimates.*

As at September 30, 2018, risk reserves for life insurance and annuity contracts account for \$3.2 billion or 0.4% of the total liabilities of the Group.

We focused on this area because the valuation of the provisions for the settlement of future claims involves complex and subjective judgements about future events, both internal and external to the business, for which small changes in assumptions may result in significant impacts to the valuation of these liabilities.

We tested the completeness, accuracy and reliability of the underlying data utilized by management to support the actuarial valuation. We tested a sample of contracts to assess whether contract features and demographic data corresponded to the data file given by management to its actuary.

We engaged an actuarial specialist to evaluate the methodologies and assumptions utilized by management's actuarial expert considering industry and component specific facts and circumstances. Specific areas of focus were mortality assumptions, contract lapses, investment return and associated discount rate, and operating expenses, all of which are based on entity experience or publicly available information.

We found the significant estimates and assumptions used by management to be reasonable, and that the methodologies used were actuarially established and accepted and appropriate in the circumstance.



## Key audit matter

## How our audit addressed the key audit matter

### **Impairment assessment for the Group's shareholding in associated company**

*See notes 2 (b), 3 and 25 to the financial statements for disclosures of related accounting policies, judgements and estimates.*

At September 30, 2018, the market capitalisation for the Group's shareholdings in one of its associated companies was below its carrying value of \$29.4 billion, as determined using equity accounting. This was considered to be an indicator of potential impairment, which required further consideration by management, as to whether a formal impairment assessment was required. Management concluded that an assessment was required, and performed a value in use calculation.

We focused on this due to its subjectivity and the sensitivity to changes in inputs, as the performance of value in use calculation involves the use of estimates including future cash flow projections, revenue growth rates, discount rates and terminal growth rates.

Based on the results of management's assessment, management has concluded that the investment is not impaired.

We examined management's assessment of the historical performance of its investment and compared underlying financial data used in the assessment, to audited financial statements and other publicly available financial information.

We were assisted by our valuation expert to evaluate management's value in use calculation. We evaluated management's assumptions in relation to future cash flow projections, revenue growth rates, discount factors and terminal growth rates by forming our own independent expectation, referencing historical entity performance information, economic and statistical data.

Our procedures did not identify any exceptions which would indicate that the investment in the associated company would require an impairment provision.



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### *Other information*

Management is responsible for the other information. The other information comprises the Annual Report (but does not include the consolidated and stand-alone financial statements and our auditor's report thereon), which is expected to be made available to us after this auditor's report date.

Our opinion on the consolidated and stand-alone financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated and stand-alone financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated and stand-alone financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read the Annual Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

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### *Responsibilities of management and those charged with governance for the consolidated and stand-alone financial statements*

Management is responsible for the preparation of the consolidated and stand-alone financial statements that give a true and fair view in accordance with IFRS and with the requirements of the Jamaican Companies Act, and for such internal control as management determines is necessary to enable the preparation of consolidated and stand-alone financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated and stand-alone financial statements, management is responsible for assessing the Group's and Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group and Company's financial reporting process.



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### *Auditor's responsibilities for the audit of the consolidated and stand-alone financial statements*

Our objectives are to obtain reasonable assurance about whether the consolidated and stand-alone financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated and stand-alone financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated and stand-alone financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit 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 Group and Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group or Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated and stand-alone financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group or Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated and stand-alone financial statements, including the disclosures, and whether the consolidated and stand-alone financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.



We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated and stand-alone financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

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#### *Report on other legal and regulatory requirements*

As required by the Jamaican Companies Act, we have obtained all the information and explanations which, to the best of our knowledge and belief, were necessary for the purposes of our audit.

In our opinion, proper accounting records have been kept, so far as appears from our examination of those records, and the accompanying consolidated and stand-alone financial statements are in agreement therewith and give the information required by the Jamaican Companies Act, in the manner so required.

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The engagement partner on the audit resulting in this independent auditor's report is Garfield Reece.

*PricewaterhouseCoopers*

Chartered Accountants  
26 November 2018  
Kingston, Jamaica

# NCB Financial Group Limited

## Consolidated Income Statement

Year ended September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2018 \$'000	2017 \$'000
<b>Operating Income</b>			
Interest income		52,235,806	42,837,213
Interest expense		(17,091,622)	(13,077,544)
Net interest income	6	<u>35,144,184</u>	<u>29,759,669</u>
Fee and commission income		20,288,706	17,010,753
Fee and commission expense		(4,327,906)	(3,119,686)
Net fee and commission income	7	<u>15,960,800</u>	<u>13,891,067</u>
Gain on foreign currency and investment activities	8	15,611,240	7,726,060
Premium income	9	8,662,005	7,573,599
Dividend income	10	553,305	295,123
Other operating income		605,446	229,070
		<u>25,431,996</u>	<u>15,823,852</u>
		<u>76,536,980</u>	<u>59,474,588</u>
<b>Operating Expenses</b>			
Staff costs	11	23,776,353	16,461,158
Provision for credit losses	22	1,676,755	729,234
Policyholders' and annuitants' benefits and reserves	12	4,731,479	4,180,027
Depreciation and amortisation		3,472,372	2,359,274
Impairment losses on securities	13	283,883	-
Other operating expenses	14	16,410,081	14,586,267
		<u>50,350,923</u>	<u>38,315,960</u>
<b>Operating Profit</b>		<u>26,186,057</u>	<u>21,158,628</u>
Negative goodwill on acquisition of subsidiary	49	4,392,149	-
Share of profit of associates and gain on dilution	25	2,573,232	2,850,700
Gain on partial disposal of associates	25	837,480	-
<b>Profit before Taxation</b>		<u>33,988,918</u>	<u>24,009,328</u>
Taxation	15	(5,407,952)	(4,901,510)
<b>NET PROFIT</b>		<u>28,580,966</u>	<u>19,107,818</u>
Attributable to:			
Stockholders of the parent		27,958,752	19,107,818
Non- controlling interest	50	622,214	-
		<u>28,580,966</u>	<u>19,107,818</u>
<b>Earnings per stock unit</b>			
Basic and diluted (expressed in \$)	16	<u>11.39</u>	<u>7.76</u>

# NCB Financial Group Limited

## Consolidated Statement of Comprehensive Income

Year ended September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2018 \$'000	2017 \$'000
<b>Net Profit</b>		<u>28,580,966</u>	<u>19,107,818</u>
<b>Other Comprehensive Income, net of tax -</b>			
<b>Items that will not be reclassified to profit or loss</b>			
Remeasurements of post-employment benefit obligations		(481,392)	(388,640)
Share of other comprehensive income of associated companies		-	45,157
		<u>(481,392)</u>	<u>(343,483)</u>
<b>Items that may be reclassified subsequently to profit or loss</b>			
Currency translation gains		1,263,927	204,415
Share of other comprehensive income of associated companies		(1,413,911)	402,481
Unrealised gains on available-for-sale investments		548,555	3,484,021
Realised fair value gains on sale and maturity of available-for-sale investments		(6,049,801)	(3,318,701)
		<u>(5,651,230)</u>	<u>772,216</u>
<b>Total other comprehensive income</b>		<u>(6,132,622)</u>	<u>428,733</u>
<b>TOTAL COMPREHENSIVE INCOME</b>		<u><u>22,448,344</u></u>	<u><u>19,536,551</u></u>
<b>Total comprehensive income attributable to:</b>			
Stockholders of parent		21,415,907	19,536,551
Non-controlling interest	50	1,032,437	-
		<u><u>22,448,344</u></u>	<u><u>19,536,551</u></u>



# NCB Financial Group Limited

## Consolidated Statement of Financial Position

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2018 \$'000	2017 \$'000
<b>ASSETS</b>			
Cash in hand and balances at Central Banks	17	74,711,396	65,314,659
Due from banks	18	48,702,014	39,414,981
Derivative financial instruments	19	233,329	205,984
Investment securities at fair value through profit or loss	20	2,540,013	2,580,938
Reverse repurchase agreements	21	3,807,177	2,861,218
Loans and advances, net of provision for credit losses	22	372,634,701	218,615,226
Investment securities classified as available-for-sale and loans and receivables	23	211,903,094	189,070,828
Pledged assets	24	176,910,304	109,321,414
Investment in associates	25	35,125,894	37,186,185
Investment properties	26	1,366,950	812,619
Intangible assets	27	12,398,591	4,922,810
Property, plant and equipment	28	13,280,060	10,431,461
Deferred income tax assets	29	4,639,482	1,622,204
Income tax recoverable		1,613,365	1,515,680
Customers' liability – letters of credit and undertaking		2,305,130	1,971,727
Other assets	30	16,413,126	7,876,257
<b>Total Assets</b>		<b>978,584,626</b>	<b>693,724,191</b>

# NCB Financial Group Limited

## Consolidated Statement of Financial Position (Continued)

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2018 \$'000	2017 \$'000
<b>LIABILITIES</b>			
Due to banks	31	11,815,200	10,547,381
Customer deposits		484,847,790	288,464,013
Repurchase agreements		152,884,626	115,586,590
Obligations under securitisation arrangements	32	58,992,666	66,743,350
Derivative financial instruments	19	259,002	132,347
Other borrowed funds	33	65,558,639	38,649,556
Income tax payable		-	168,582
Deferred income tax liabilities	29	910,710	1,498,616
Liabilities under annuity and insurance contracts	35	38,093,007	36,185,320
Post-employment benefit obligations	36	5,502,973	4,020,696
Liability – letters of credit and undertaking		2,305,130	1,971,727
Other liabilities	37	17,830,555	13,762,244
<b>Total Liabilities</b>		<b>839,000,298</b>	<b>577,730,422</b>
<b>STOCKHOLDERS' EQUITY</b>			
Share capital	38	153,827,330	153,827,330
Treasury shares	38	(1,050,785)	(330,129)
Reserves from scheme of arrangement	39	(147,034,858)	(147,034,858)
Fair value and capital reserves	39	3,535,115	9,596,567
Loan loss reserve	40	3,470,490	4,287,288
Banking reserve fund	41	6,598,442	6,567,333
Retained earnings reserve	42	39,250,000	35,650,000
Retained earnings		71,444,834	53,430,238
<b>Equity attributable to stockholders of the parent</b>		<b>130,040,568</b>	<b>115,993,769</b>
Non-controlling interest	50	9,543,760	-
<b>Total stockholders' equity</b>		<b>139,584,328</b>	<b>115,993,769</b>
<b>Total stockholders' equity and liabilities</b>		<b>978,584,626</b>	<b>693,724,191</b>

Approved for issue by the Board of Directors on November 8, 2018 and signed on its behalf by:



Patrick Hylton

President and  
Group Chief  
Executive Officer



Dennis Cohen

Group Chief Financial  
Officer and Deputy Chief  
Executive Officer



Professor Alvin Wint

Director



Dave Garcia

Corporate Secretary

# NCB Financial Group Limited

## Consolidated Statement of Changes in Equity

Year ended September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	Share Capital	Treasury Shares	Reorganisation Reserve	Reserve from the Scheme of Arrangement	Fair Value and Capital Reserves	Loan Loss Reserve	Banking Reserve Fund	Retained Earnings Reserve	Retained Earnings	Non-controlling interest	Total
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance at October 1, 2016		-	-	6,462,343	-	8,824,351	4,447,709	6,539,948	29,620,000	47,210,959	-	103,105,310
Total comprehensive income		-	-	-	-	772,216	-	-	-	18,764,335	-	19,536,551
Transfer from Loan Loss Reserve		-	-	-	-	-	(160,421)	-	-	160,421	-	-
Transfer to Banking Reserve Fund		-	-	-	-	-	-	27,385	-	(27,385)	-	-
Transfer to Retained Earnings Reserve		-	-	-	-	-	-	-	6,030,000	(6,030,000)	-	-
Issue of shares on reorganisation	38	153,827,330	(330,129)	(6,462,343)	(147,034,858)	-	-	-	-	-	-	-
Transaction with owners of the Company												
Dividends paid	48	-	-	-	-	-	-	-	-	(6,648,092)	-	(6,648,092)
Balance at September 30, 2017		153,827,330	(330,129)	-	(147,034,858)	9,596,567	4,287,288	6,567,333	35,650,000	53,430,238	-	115,993,769
Total comprehensive income		-	-	-	-	(6,061,452)	-	-	-	27,477,359	1,032,437	22,448,344
Transfer from Loan Loss Reserve		-	-	-	-	-	(816,798)	-	-	816,798	-	-
Transfer to Banking Reserve Fund		-	-	-	-	-	-	31,109	-	(31,109)	-	-
Transfer to Retained Earnings Reserve		-	-	-	-	-	-	-	3,600,000	(3,600,000)	-	-
Purchase of treasury shares	38	-	(720,656)	-	-	-	-	-	-	-	-	(720,656)
Non-controlling interest on acquisition of subsidiary	49	-	-	-	-	-	-	-	-	-	8,511,323	8,511,323
Transaction with owners of the Company												
Dividends paid	48	-	-	-	-	-	-	-	-	(6,648,452)	-	(6,648,452)
Balance at September 30, 2018		153,827,330	(1,050,785)	-	(147,034,858)	3,535,115	3,470,490	6,598,442	39,250,000	71,444,834	9,543,760	139,584,328

# NCB Financial Group Limited

## Consolidated Statement of Cash Flows

Year ended September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2018 \$'000	2017 \$'000
<b>Cash Flows from Operating Activities</b>			
Net profit		28,580,966	19,107,818
Adjustments to reconcile net profit to net cash provided by operating activities		19,957,599	(15,237,164)
Net cash provided by operating activities	43	<u>48,538,565</u>	<u>3,870,654</u>
<b>Cash Flows from Investing Activities</b>			
Acquisition of investment in associate		-	(50,000)
Acquisition of property, plant and equipment	28	(2,541,303)	(3,306,436)
Acquisition of intangible assets – computer software	27	(3,948,971)	(2,539,825)
Net cash acquired on purchase of subsidiary	49	1,822,570	-
Net proceeds from partial disposal of associate	25	2,709,769	-
Proceeds from disposal of property, plant and equipment		473,030	48,376
Purchase of investment property	26	(8,971)	(164,491)
Dividends received from associates	25	1,100,633	1,079,451
Purchases of investment securities		(379,552,551)	(251,665,584)
Sales/maturities of investment securities		342,691,491	231,325,177
Net cash used in investing activities		<u>(37,254,303)</u>	<u>(25,273,332)</u>
<b>Cash Flows from Financing Activities</b>			
Proceeds from securitisation arrangements		-	18,893,926
Repayment of securitisation arrangements		(8,605,600)	(1,090,693)
Proceeds from other borrowed funds		56,633,130	31,350,316
Repayments of other borrowed funds		(32,510,656)	(4,966,435)
Due to banks		(4,749,583)	(3,173,039)
Purchase of treasury shares		(720,656)	-
Dividends paid		(6,648,452)	(6,648,092)
Net cash provided by financing activities		<u>3,398,183</u>	<u>34,365,983</u>
Effect of exchange rate changes on cash and cash equivalents		<u>(2,449,510)</u>	<u>1,341,023</u>
Net increase in cash and cash equivalents		12,232,935	14,304,328
Cash and cash equivalents at beginning of period		<u>62,937,707</u>	<u>48,633,379</u>
<b>Cash and Cash Equivalents at End of Period</b>		<u><u>75,170,642</u></u>	<u><u>62,937,707</u></u>
<b>Comprising:</b>			
Cash in hand and balances at Central Banks	17	31,134,075	26,290,505
Due from banks	18	41,463,485	35,515,793
Reverse repurchase agreements	21	312,414	2,170,573
Investment securities	23	12,064,968	2,725,170
Due to banks	31	<u>(9,804,300)</u>	<u>(3,764,334)</u>
		<u><u>75,170,642</u></u>	<u><u>62,937,707</u></u>

# NCB Financial Group Limited

## Statement of Comprehensive Income

Year ended September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	Year ended September 30 2018 \$'000	Eighteen months ended September 30 2017 \$'000
<b>Income</b>			
Management fees	7	5,117,427	3,864,750
Dividend income	10	9,382,928	4,369,900
Losses on foreign currency activities	8	(1,911,720)	(890,967)
		<u>12,588,635</u>	<u>7,343,683</u>
<b>Expenses</b>			
Staff costs	11	1,722,148	544,668
Other operating expenses	14	2,252,035	1,079,338
		<u>3,974,183</u>	<u>1,624,006</u>
<b>Operating profit</b>		<u>8,614,452</u>	<u>5,719,677</u>
Interest income	6	1,300,381	382,867
Interest expense	6	(4,146,382)	(2,809,471)
<b>Profit before Taxation</b>		<u>5,768,451</u>	<u>3,293,073</u>
Taxation	15	1,205,764	269,207
<b>NET PROFIT, BEING TOTAL COMPREHENSIVE INCOME</b>		<u><u>6,974,215</u></u>	<u><u>3,562,280</u></u>

# NCB Financial Group Limited

## Statement of Financial Position

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

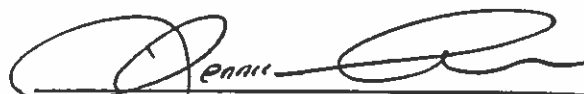
	Note	2018 \$'000	2017 \$'000
<b>ASSETS</b>			
Due from banks	18	16,576,953	30,093,874
Loan to related party	22	-	9,591,511
Investment securities classified as loans and receivables	23	7,115,932	-
Investment in subsidiaries		185,932,668	181,779,442
Deferred income tax assets	29	1,494,739	269,207
Income tax recoverable		66,230	-
Other assets	30	3,692,115	5,249,697
<b>Total Assets</b>		<b>214,878,637</b>	<b>226,983,731</b>
<b>LIABILITIES</b>			
Due to banks	31	-	31,464,349
Other borrowed funds	33	60,149,078	40,359,048
Income tax payable		-	62,246
Other liabilities	37	706,766	668,594
<b>Total Liabilities</b>		<b>60,855,844</b>	<b>72,554,237</b>
<b>EQUITY</b>			
Share capital	38	153,827,330	153,827,330
Treasury shares		(720,656)	-
Retained earnings		916,119	602,164
<b>Total Equity</b>		<b>154,022,793</b>	<b>154,429,494</b>
<b>Total Equity and Liabilities</b>		<b>214,878,637</b>	<b>226,983,731</b>

Approved for issue by the Board of Directors on November 8, 2018 and signed on its behalf by:



Patrick Hylton

President and Group  
Chief Executive  
Officer



Dennis Cohen

Group Chief Financial  
Officer and Deputy Chief  
Executive Officer



Professor Alvin Wint

Director



Dave Garcia

Corporate Secretary

# NCB Financial Group Limited

## Statement of Changes in Equity

Year ended September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	Share Capital	Treasury Shares	Retained Earnings	Total
		\$'000	\$'000	\$'000	\$'000
Issue of shares	38	153,827,330	-	-	153,827,330
Total comprehensive income (eighteen months)		-	-	3,562,280	3,562,280
Transaction with owners of the Company -					
Dividends paid		-	-	(2,960,116)	(2,960,116)
<b>Balance at September 30, 2017</b>		<b>153,827,330</b>	<b>-</b>	<b>602,164</b>	<b>154,429,494</b>
Total comprehensive income		-	-	6,974,215	6,974,215
Purchase of treasury shares	38	-	(720,656)	-	(720,656)
Transaction with owners of the Company -					
Dividends paid	48	-	-	(6,660,260)	(6,660,260)
<b>Balance at September 30, 2018</b>		<b>153,827,330</b>	<b>(720,656)</b>	<b>916,119</b>	<b>154,022,793</b>

# NCB Financial Group Limited

## Statement of Cash Flows

Year ended September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2018 \$'000	2017 \$'000
<b>Cash Flows from Operating Activities</b>			
Net profit		6,974,215	3,562,280
Adjustments to reconcile net profit to net cash provided by/(used in) operating activities:			
Interest income	6	(1,300,381)	(382,867)
Interest expense	6	4,146,382	2,809,471
Income tax expense	15	(1,205,764)	(269,207)
Foreign exchange losses	8	1,911,720	890,967
Changes in operating assets and liabilities:			
Loans and advances		10,545,012	(9,579,184)
Withholding taxes		(128,476)	62,246
Other		1,595,754	(4,581,100)
		<u>15,564,247</u>	<u>(11,049,674)</u>
Interest received		1,518,928	2,323
Interest paid		(6,062,923)	(237,946)
Income tax paid		(19,768)	-
		<u>11,000,484</u>	<u>(11,285,297)</u>
Net cash provided by/(used in) operating activities		<u>17,974,699</u>	<u>(7,723,017)</u>
<b>Cash Flows from Investing Activities</b>			
Outflow of cash to acquire subsidiary	49	(4,153,226)	(27,952,114)
Purchases of investment securities		(7,000,000)	-
Net cash used in investing activities		<u>(11,153,226)</u>	<u>(27,952,114)</u>
<b>Cash Flows from Financing Activities</b>			
Purchase of treasury shares		(720,656)	-
Proceeds from other borrowed funds		29,860,974	40,240,744
Repayment of other borrowed funds		(12,669,825)	-
Due to banks		(29,088,688)	28,120,160
Dividends paid		(6,660,260)	(2,960,116)
Net cash (used in)/provided by financing activities		<u>(19,278,455)</u>	<u>65,400,788</u>
Effect of exchange rate changes on cash and cash equivalents		<u>(737,787)</u>	<u>-</u>
Net (decrease)/increase in cash and cash equivalents		<u>(13,194,769)</u>	<u>29,725,657</u>
Cash and cash equivalents at beginning of period		29,725,657	-
Cash and Cash Equivalents at End of Period	18	<u>16,530,888</u>	<u>29,725,657</u>



# NCB Financial Group Limited

## Notes to the Financial Statements

**September 30, 2018**

(expressed in Jamaican dollars unless otherwise indicated)

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### **1. Identification and Principal Activities**

NCB Financial Group Limited ("the Company") is incorporated and domiciled in Jamaica. The Company is 53.02% (2017 - 49.17%) owned by AIC (Barbados) Limited. The ultimate parent company is Portland Holdings Inc., incorporated in Canada. Portland Holdings Inc. is controlled by Hon. Michael A. Lee-Chin, OJ, Chairman of the Company.

During the prior year, under a Scheme of Arrangement, the pre-existing shares in National Commercial Bank Jamaica Limited (the Bank) were transferred en-bloc to the Company, which in turn issued, on a one for one basis, shares in the Company to the previous shareholders in the Bank. Nominal shares, previously existing in the Company, were also cancelled. At the end of the transaction, each shareholder in the Company had an identical number of shares in the Company, as he or she had in the Bank prior to the Scheme of Arrangement. The execution of the Scheme of Arrangement did not change ultimate control of the Company or the Bank and consequently the transaction was accounted for as a re-organisation. As explained in note 2 (a) and 3, in accounting for the transaction, the Company applied the predecessor method of accounting, and accounted for the transaction retrospectively, as if the existing ownership structure was always in place.

The Company's registered office is located at 32 Trafalgar Road, Kingston 10, Jamaica.

The Company's ordinary stock units are listed on the Jamaica Stock Exchange and the Trinidad and Tobago Stock Exchange.

The financial position and performance of the group was particularly affected by the acquisition of a 50.1% majority stake in Clarien Group Limited (CGL). This resulted in an increase in assets and liabilities and the recognition of negative goodwill and other intangible assets. The details of the transaction are disclosed in Note 49.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 1. Identification and Principal Activities (Continued)

The Company's subsidiaries and other consolidated entities, which together with the Company are referred to as "the Group", are as follows:

	Principal Activities	Percentage Ownership by the Company and its Subsidiaries	
		Company	Subsidiary
National Commercial Bank Jamaica Limited	Commercial Banking	100	
Data-Cap Processing Limited	Security Services		100
Mutual Security Insurance Brokers Limited	Dormant		100
NCB Capital Markets Limited	Securities Dealer and Stock Brokerage Services		100
Advantage General Insurance Company Limited	General Insurance		100
NCB Capital Markets (Cayman) Limited	Securities Dealer		100
NCB Global Finance Limited	Merchant Banking		100
NCB Capital Markets (Barbados) Limited	Brokerage Services		100
NCB Capital Markets SA	Inactive		100
NCB (Cayman) Limited	Commercial Banking		100
NCB Trust Company (Cayman) Limited *	-		100
NCB Employee Share Scheme	Dormant		100
NCB Insurance Company Limited	Life Insurance, Investment and Pension Fund Management Services		100
N.C.B. (Investments) Limited*	-		100
N.C.B. Jamaica (Nominees) Limited	Dormant		100
NCB Remittance Services (Jamaica) Limited	Dormant		100
NCB Financial Services UK Limited	Pension Remittances		100
West Indies Trust Company Limited	Trust and Estate Management Services		100
NCB Global Holdings Limited	Holding Company	100	
Clarien Group Limited	Banking, Investment and Trust Services	50.10	

\*No significant activities at this time.

# NCB Financial Group Limited

## Notes to the Financial Statements

**September 30, 2018**

(expressed in Jamaican dollars unless otherwise indicated)

### 1. Identification and Principal Activities (Continued)

All subsidiaries are incorporated in Jamaica with the exception of NCB (Cayman) Limited, NCB Trust Company (Cayman) Limited, and NCB Capital Markets (Cayman) Limited, which are incorporated in the Cayman Islands, NCB Financial Services UK Limited, which is incorporated in the United Kingdom, NCB Global Finance Limited and NCB Global Holdings Limited which are incorporated in Trinidad and Tobago, NCB Capital Markets (Barbados) Limited which is incorporated in Barbados, NCB Capital Markets SA which is incorporated in the Dominican Republic and Clarien Group Limited which is incorporated in Bermuda.

The Group's associates are as follows:

	<u>Principal Activities</u>	<u>Percentage ownership</u>
Dyoll Group Limited	In Liquidation	44.47
Elite Diagnostic Limited	Medical Imaging Services	18.69
Guardian Holdings Limited	Life Insurance, Investment and Pension Fund Management Services	29.99
JMMB Group Limited	Securities Dealer and Stock Brokerage Services	20.01
Mundo Finance Limited	Micro Financing	50.00

All of the Group's associates are incorporated in Jamaica, except for Guardian Holdings Limited which is incorporated in Trinidad and Tobago.

With the exception of the Group's shareholding in Clarien Group Limited (2017 – nil), JMMB Group Limited (2017 – 26.30%) and Elite Diagnostic Limited (2017 – 29.61%), the Group's shareholdings in the above listed entities was the same as in the prior year.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies

#### (a) Basis of preparation

The financial statements have been prepared in accordance with, and comply with, International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). The financial statements have been prepared under the historical cost convention, as modified by the revaluation of available-for-sale investment securities, investment securities at fair value through profit or loss, derivative contracts and investment property.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the Group's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions or estimates are significant to the financial statements are disclosed in Note 3.

As referenced in Note 1, the Group underwent a re-organisation during the prior year, following the completion and execution of a court sanctioned and shareholder approved Scheme of Arrangement. In accounting for the re-organisation, the Company used the predecessor method of accounting, and applied it retrospectively. In applying the predecessor method retrospectively, prior period amounts for income and expenses, and assets and liabilities, and cash flows were presented without any valuation adjustments. The financial statements have been presented as if the current ownership structure and arrangements had always been in place. Share capital for the Group is considered from the perspective of the Company. Therefore, prior to the consummation of the Scheme of Arrangement, the consolidated financial statements for the Group reflect share capital of nil.

The value of share capital issued by the Company was determined by reference to the published Jamaica Stock Exchange (JSE) market capitalisation for the Bank for the last day of trading. Management of the Group was of the view, that this best reflected fair value. The difference between the value attributed to the shares issued, and the previous share capital is reflected as an adjustment to equity, and the re-organisation reserve was eliminated.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (a) Basis of preparation (continued)

##### ***Standards, interpretations and amendments to existing standards effective during the current year***

The following amendments to existing standards became effective during the financial year and are deemed to be relevant to the Group's operations:

***Amendments to IAS 7, 'Statement of Cash Flows', (effective for annual periods beginning on or after 1 January 2017).*** In January 2016, the IASB published amendments to IAS 7 to improve information about an entity's financing activities. These amendments are a part of the IASB initiative to improve presentation and disclosure in financial reports. The amendments require disclosure of information enabling users to evaluate changes in liabilities arising from financing activities including both cash and non-cash changes. The Group has provided the additional disclosures in these financial statements. The reconciliation of changes in liabilities arising from financing activities is disclosed in Note 51.

***Amendments to IAS 12, 'Income Taxes', (effective for annual periods beginning on or after 1 January 2017).*** In January 2016, the IASB published amendments to IAS 12 clarifying specifically how to account for deferred tax assets related to debt instruments measured at fair value as well as clarifying the guidance for deferred tax assets in general by adding examples and elaborating on some of the requirements in more detail. The amendments did not change the underlying principles for the recognition of deferred tax assets.

##### ***Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group***

At the date of authorisation of these financial statements, certain new standards, amendments and interpretations to existing standards have been issued which are not effective at the date of the statement of financial position, and which the Group has not early adopted.

***IFRS 15, 'Revenue from Contracts with Customers'*** (effective for accounting periods beginning on or after 1 January 2018). The new standard introduces the core principle that revenue must be recognised when the goods or services are transferred to the customer, at the transaction price. Any bundled goods or services that are distinct must be separately recognised, and any discounts or rebates on the contract price must generally be allocated to the separate elements. When the consideration varies for any reason, minimum amounts must be recognised if they are not at significant risk of reversal. Costs incurred to secure contracts with customers have to be capitalised and amortised over the period when the benefits of the contract are consumed.

***Amendment to IFRS 15, 'Revenue from Contracts with Customers'*** (effective for accounting periods beginning on or after 1 January 2018). These amendments comprise clarifications of the guidance on identifying performance obligations, accounting for licences of intellectual property and the principal versus agent assessment (gross versus net revenue presentation). The IASB has also included additional practical expedients related to transition to the new revenue standard. The Group's main source of revenue is out of the scope of IFRS 15. The Group has identified and reviewed the contracts with customers that are within the scope of this standard and has concluded that the impact of adoption will not be significant on the Group.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (a) Basis of preparation (continued)

***Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group (continued)***

***IFRS 9, 'Financial Instruments'***, (effective for annual periods beginning on or after 1 January 2018). IFRS 9 is the first standard issued as part of a wider project to replace IAS 39. Financial assets are required to be classified into three measurement categories: those to be measured subsequently at amortised cost, those to be measured subsequently at fair value through other comprehensive income (FVOCI) and those to be measured subsequently at fair value through profit or loss (FVPL). Classification of debt instruments under IFRS 9 is driven by the entity's business model for managing the financial assets and the contractual characteristics of the financial assets. All equity instruments are measured at fair value under IFRS 9. Most of the requirements in IAS 39 for classification and measurement of financial liabilities were carried forward unchanged to IFRS 9. The key change is that an entity will be required to present the effects of changes in own credit risk of financial liabilities designated at fair value through profit or loss in other comprehensive income.

IFRS 9 addresses the classification, measurement and derecognition of financial assets and financial liabilities and introduces a new impairment model for financial assets.

The Group has reviewed its financial assets and liabilities and is expecting the following impact from the adoption of the new standard on October 1, 2018:

#### **Classification and measurement**

##### **Debt instruments**

The standard introduces new requirements to determine the measurement basis of financial assets, involving the cash flow characteristics of assets and the business models under which they are managed. Based on these conditions for classification, the Group has concluded on the following:

- (a) The majority of debt instruments currently classified as available-for-sale will be classified as measured at FVOCI;
- (b) Some debt instruments which are currently classified as loans and receivables will be classified as measured at FVOCI and some will be classified as measured at amortised cost.
- (c) Some debt instruments currently classified as available-for-sale and loans and receivables have failed to meet the 'solely payments, principal and interest' (SPPI) requirement for the amortised cost classification under IFRS 9. As a result, these instruments will be classified as FVTPL and the related fair value gains/(losses) will have to be transferred from the fair value reserve to retained earnings on October 1, 2018.

##### **Equity instruments**

The Group currently classifies some of its equity instruments as available for sale. With the adoption of IFRS 9, the Group has decided to measure all equity instruments at FVTPL. The change will result in related fair value gains/(losses) being transferred from the fair value reserve to retained earnings for instruments measured at FVTPL on October 1, 2018.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (a) Basis of preparation (continued)

*Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group (continued)*

#### *IFRS 9, 'Financial Instruments' (continued)*

##### **Financial liabilities**

There will be no impact on the Group's accounting for financial liabilities, as the new requirements only affect the accounting for financial liabilities that are designated at fair value through profit or loss and the Group does not have any such liabilities. The derecognition rules are unchanged from IAS 39 'Financial Instruments: Recognition and Measurement'.

##### **Impairment**

The new impairment model requires the recognition of impairment provisions based on expected credit losses (ECL) rather than incurred credit losses as required under IAS 39. It applies to financial assets classified at amortised cost, debt instruments measured at FVOCI, contract assets under IFRS 15 'Revenue from Contracts with Customers', lease receivables, loan commitments and certain financial guarantee contracts. Impairment provisions will not apply to financial assets classified as FVTPL.

The new standard also introduces expanded disclosure requirements and changes in presentation. These are expected to change the nature and extent of the Group's disclosures about its financial instruments particularly in the year of the adoption of the new standard. The standard must be applied for financial years commencing on or after January 1, 2018. The Group will apply the new rules retrospectively from October 1, 2018, with the practical expedients permitted under the standard. Comparatives for the prior year will not be restated.

The adoption of IFRS 9 is a significant initiative for the Group supported by a formal governance framework and a robust implementation plan. An Executive Steering Committee was formed with representatives from Finance, Risk and all key functional areas within the Group. A communication plan including progress reporting protocols was established with regular updates provided to the Executive Steering Committee on key decisions. IFRS 9 overview sessions were held at various levels within the Group, including the Audit Committee of the Board.

The key responsibilities of the project include defining IFRS 9 risk methodology and accounting policy, identifying data and system requirements, and developing an appropriate operating model and governance framework. Controls surrounding IFRS 9 processes continue to be developed and refined.

The adoption of IFRS 9 will have a significant impact on the Group's impairment methodology. The Group is required to assess, on a forward-looking basis, the ECL associated with its debt instrument assets carried at amortised cost and FVOCI and the exposures arising from loan commitments and financial guarantee contracts, including overdrafts and undrawn amounts under revolving facilities. Under IFRS 9, ECL will be recognised in income statement before a loss event has occurred, which will likely result in earlier recognition of credit losses compared to the current model. The measurement of ECL reflects an unbiased and probability-weighted amount that is determined by considering multiple scenarios based on reasonable and supportable forecasts. Under current guidance, the impairment loss represents the best estimate of losses considering the time value of money and reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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## 2. Significant Accounting Policies (Continued)

### (a) Basis of preparation (continued)

*Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group (continued)*

#### *IFRS 9, 'Financial Instruments' (continued)*

##### **Impairment (continued)**

IFRS 9 considers the calculation of ECL by multiplying the Probabilities of Defaults (PD), Loss Given Default (LGD) and Exposure at Default (EAD).

The IFRS 9 Impairment model uses a three stage approach based on the extent of credit deterioration since origination:

Stage 1 – 12 month ECL applies to all financial assets that have not experienced a significant increase in credit risk (SICR) since origination and are not credit impaired. The ECL will be computed using the respective PD occurring over the next 12 months. For those assets with a remaining maturity of less than 12 months, a PD is used that corresponds to remaining maturity. This Stage 1 approach is different from the current approach which estimates a collective allowance to recognise losses that have been incurred but not reported on performing loans.

Stage 2 – When a financial asset experiences a SICR subsequent to origination but is not credit impaired, it is considered to be in Stage 2. This requires the computation of ECL based on probabilities of default occurring over the remaining estimated life of the financial asset. Provisions are higher in this stage because of an increase in risk and the impact of a longer time horizon being considered compared to 12 months in Stage 1.

Stage 3 – Financial assets that have objective evidence of impairment will be included in this stage. Similar to Stage 2, the allowance for credit losses will capture the lifetime ECL.

Some of the key concepts in IFRS 9 that have the most significant impact and require a high level of judgement are:

##### **Assessment of Significant Increase in Credit Risk**

The assessment of a significant increase in credit risk is done on a relative basis. To assess whether the credit risk on a financial asset has increased significantly since origination, the Group compares the risk of default occurring over the expected life of the financial asset at the reporting date to the corresponding risk of default at initial recognition, using risk indicators that are used in the Group's existing risk management framework. At each reporting date, the assessment of a change in credit risk will be individually assessed for those exposures that are considered individually significant and at the segment/product level for retail and other homogenous exposure types. This assessment is symmetrical in nature, allowing credit risk of financial assets to move back to Stage 1 if the increase in credit risk since origination has reduced and is no longer deemed to be significant.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (a) Basis of preparation (continued)

*Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group (continued)*

#### *IFRS 9, 'Financial Instruments' (continued)*

##### **Macroeconomic Factors, Forward Looking Information (FLI) and Multiple Scenarios**

IFRS 9 requires an unbiased and probability weighted estimate of credit losses by evaluating a range of possible outcomes that incorporates forecasts of future economic conditions. Macroeconomic factors and FLI are required to be incorporated into the measurement of ECL. The ECL at each reporting period should reflect reasonable and supportable information at the reporting date about past events, current conditions and forecasts of future economic conditions. The Group will use three scenarios that will be probability weighted to determine ECL.

##### **Expected Life**

When measuring ECL, the Group considers the maximum contractual period over which the Group is exposed to credit risk. All contractual terms are considered when determining the expected life, including prepayment options and extension and rollover options. The expected life is estimated based on the period over which the Group is exposed to credit risk and where the credit losses would not be mitigated by management actions.

##### **Definition of Default and Write-off**

The Group's definition of impaired financial instruments (Stage 3) is unchanged. The Group does not expect to rebut the presumption in IFRS 9 that loans which are 90 days past due are in default. The policy on the write-off of loans remains unchanged.

##### **Regulatory impact**

The application of IFRS 9 has no significant impact on regulatory capital due to:

- (a) The transfer of provisions from fair value reserves to retained earnings. Both are in regulatory capital for certain regulated entities.
- (b) For bank, regulatory capital does not include retained earnings and fair value reserves.
- (c) All regulated entities maintain adequate regulatory capital sufficient to absorb the impact of the adoption.

The estimated impact relates primarily to the implementation of the ECL requirements. The Group continues to revise, refine and validate the impairment models and related process controls leading up to the September 30, 2019 financial year.

# NCB Financial Group Limited

Notes to the Financial Statements

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## 2. Significant Accounting Policies (Continued)

### (a) Basis of preparation (continued)

***Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group (continued)***

***IFRS 16, 'Leasing'*** (effective for annual periods beginning on or after 1 January 2019) Under IAS 17, lessees were required to make a distinction between a finance lease (on statement of financial position) and an operating lease (off statement of financial position). IFRS 16 now requires lessees to recognise a lease liability reflecting future lease payments and a 'right-of-use asset' for virtually all lease contracts. The IASB has included an optional exemption for certain short-term leases and leases of low-value assets; however, this exemption can only be applied by lessees.

For lessors, the accounting stays almost the same. However, as the IASB has updated the guidance on the definition of a lease (as well as the guidance on the combination and separation of contracts), lessors will also be affected by the new standard. At the very least, the new accounting model for lessees is expected to impact negotiations between lessors and lessees. The Group does not expect any significant impact on the financial statements arising from future adoption of the standard.

***IFRIC 22, 'Foreign currency transactions and advance consideration'***, (effective for annual periods beginning on or after 1 January 2018). This IFRIC addresses foreign currency transactions or parts of transactions where there is consideration that is denominated or priced in a foreign currency. The interpretation provides guidance for when a single payment/receipt is made as well as for situations where multiple payments/receipts are made. The guidance aims to reduce diversity in practice. The Group does not expect any significant impact on the financial statements arising from future adoption of the interpretation.

# NCB Financial Group Limited

## Notes to the Financial Statements

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### 2. Significant Accounting Policies (Continued)

#### (a) Basis of preparation (continued)

***Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group (continued)***

**IFRIC 23, 'Uncertainty over income tax treatments'** (effective for annual periods beginning on or after 1 January 2019). This IFRIC clarifies how the recognition and measurement requirements of IAS 12 'Income taxes', are applied where there is uncertainty over income tax treatments. The IFRS Interpretation Committee had clarified previously that IAS 12, not IAS 37 'Provisions, contingent liabilities and contingent assets', applies to accounting for uncertain income tax treatments. IFRIC 23 explains how to recognise and measure deferred and current income tax assets and liabilities where there is uncertainty over a tax treatment.

An uncertain tax treatment is any tax treatment applied by an entity where there is uncertainty over whether that treatment will be accepted by the tax authority. For example, a decision to claim a deduction for a specific expense or not to include a specific item of income in a tax return is an uncertain tax treatment if its acceptability is uncertain under tax law. IFRIC 23 applies to all aspects of income tax accounting where there is an uncertainty regarding the treatment of an item, including taxable profit or loss, the tax bases of assets and liabilities, tax losses and credits and tax rates. The Group does not expect any significant impact on the financial statements arising from future adoption of the interpretation.

**Annual improvements IFRS 2015-2017 Cycle – Amendments to IAS 12 and IAS 23** (effective for annual periods beginning on or after 1 January 2019). The amendments to IAS 12 clarify that all income tax consequences of dividends should be recognised in the income statement, regardless of how the tax arises. The amendments to IAS 23 clarify that if any specific borrowing remains outstanding after the related asset is ready for its intended use or sale, that borrowing becomes part of the funds that an entity borrows generally when calculating the capitalisation rate on general borrowings. The Group does not expect any significant impact on the financial statements arising from future adoption of these amendments.

**IFRS 17, 'Insurance contracts'** (effective for annual periods beginning on or after 1 January 2021). This standard replaces IFRS 4, which currently permits a wide variety of practices in accounting for insurance contracts. IFRS 17 will fundamentally change the accounting by all entities that issue insurance contracts and investments contracts with discretionary participation features. The Group is still assessing the impact that will arise from adopting this standard.

**Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts – Amendments to IFRS 4** (effective for annual periods beginning on or after 1 January 2018). In September 2016, the IASB published an amendment to IFRS 4 which addresses the concerns of insurance companies about the different effective dates of IFRS 9, Financial Instruments, and the forthcoming new insurance contracts standard. The amendment provides two different solutions for insurance companies: a temporary exemption from IFRS 9 for entities that meet specific requirements (applied at the reporting entity level), and the 'overlay approach'. Both approaches are optional. The Group's insurance operations will be implementing IFRS 9 on October 1, 2018, so this amendment will have no impact on these financial statements.

# NCB Financial Group Limited

## Notes to the Financial Statements

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### 2. Significant Accounting Policies (Continued)

#### (b) Basis of consolidation

##### ***Subsidiaries***

Subsidiaries are those entities which the Group controls because the Group (i) has power to direct relevant activities of the entities that significantly affect their returns, (ii) has exposure, or rights, to variable returns from its involvement with the entities, and (iii) has the ability to use its power over the entities to affect the amount of the entities' returns. The existence and effect of substantive rights, including substantive potential voting rights, are considered when assessing whether the Group has power over another entity. For a right to be substantive the holder must have practical ability to exercise that right when decisions about the direction of the relevant activities of the entities need to be made. The Group may have power over an entity even when it holds no ownership interests in the entity, or when it holds less than majority of voting power in an entity. In such cases, the Group exercises judgement and assesses its power to direct the relevant activities of the entity, as well as its voting rights relative to the size and dispersion of holdings of the other vote holders to determine if it has de-facto power over the entity. Protective rights of other investors, such as those that relate to fundamental changes in the entity's activities or apply only in exceptional circumstances, do not prevent the Group from controlling an entity. Subsidiaries are consolidated from the date on which control is transferred to the Group and are no longer consolidated from the date that control ceases.

The Group uses the acquisition method of accounting to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair value of the assets transferred, the liabilities incurred and the equity interests issued by the Group. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Acquisition-related costs are expensed as incurred. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. On an acquisition-by-acquisition basis, the Group recognises any non-controlling interest in the acquiree either at fair value or at the non-controlling interest's proportionate share of the acquiree's net assets.

The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition-date fair value of any previous equity interest in the acquiree over the fair value of the identifiable net assets acquired is recorded as goodwill. If this is less than the fair value of the net assets of the subsidiary acquired in the case of a bargain purchase, the difference is recognised directly in the income statement.

Intercompany transactions, balances and unrealised gains and losses on transactions between Group companies are eliminated. Accounting policies of subsidiaries have been changed, where necessary, to ensure consistency with the policies adopted by the Group.

In the Company's stand-alone financial statements, investments in subsidiaries are accounted for at cost less impairment.

##### ***Associates***

Associates are all entities over which the Group has significant influence but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights. The Group's investments in associates include goodwill (net of any accumulated impairment loss) identified on acquisition.

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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## 2. Significant Accounting Policies (Continued)

### (b) Basis of consolidation (continued)

#### *Associates (continued)*

The Group's share of its associates' post-acquisition profits or losses is recognised in the consolidated income statement, and its share of post-acquisition movements in reserves is recognised in other comprehensive income. The cumulative post-acquisition movements are adjusted against the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate. Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.

The Group determines at each reporting date whether there is any objective evidence that investments in associates are impaired. If this is the case, the Group recognises an impairment charge in the income statement for the difference between the recoverable amount of the associate and its carrying value.

The results of associates with financial reporting year-ends that are different from the Group are determined by prorating the results for the audited period as well as the period covered by management accounts to ensure that a year's result is accounted for where applicable.

Investments in associates are accounted for using the equity method of accounting (as described above), and are initially recognised at cost.

In the Company's stand-alone financial statements, investments in associates are accounted for at cost less impairment.

### (c) Segment reporting

An operating segment is a component of the Group that engages in business activities from which it earns revenues and incurs expenses and whose operating results are regularly reviewed by the chief operating decision maker to make decisions about resources to be allocated to the segment. Operating segments are reported in a manner consistent with the internal reporting to the chief operating decision maker. The chief operating decision maker is the President and Group Chief Executive Officer.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (d) Foreign currency translation

##### **Functional and presentation currency**

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The financial statements are presented in Jamaican dollars, which is the Company's functional currency.

##### **Transactions and balances**

Foreign currency transactions are accounted for at the exchange rates prevailing at the dates of the transactions. At the date of the statement of financial position, monetary assets and liabilities denominated in foreign currencies are translated using the closing exchange rate.

Exchange differences resulting from the settlement of transactions at rates different from those at the dates of the transactions, and unrealised foreign exchange differences on unsettled foreign currency monetary assets and liabilities are recognised in the income statement.

Exchange differences on non-monetary financial assets are a component of the change in their fair value. Depending on the classification of a non-monetary financial asset, exchange differences are either recognised in the income statement (applicable for trading securities), or within other comprehensive income if non-monetary financial assets are classified as available-for-sale. In the case of changes in the fair value of monetary assets denominated in foreign currency classified as available-for-sale, a distinction is made between translation differences resulting from changes in amortised cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in the amortised cost are recognised in the income statement, and other changes in the carrying amount, except impairment, are recognised in other comprehensive income.

##### **Group companies**

The results and financial position of all the Group entities (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- Assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement;
- Income and expenses for each income statement are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the dates of the transactions); and
- All resulting exchange differences are recognised in other comprehensive income and accumulated as a separate component of equity.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (e) Revenue recognition

##### ***Interest income and expense***

Interest income and expense are recognised in the income statement for all interest-bearing instruments on an accrual basis using the effective interest method based on the actual purchase price. Interest income includes coupons earned on fixed income investments and accrued discount on treasury bills and other discounted instruments.

The effective interest method is a method of calculating the amortised cost of a financial asset or a financial liability and of allocating the interest income or interest expenses over the relevant period. The effective interest rate is the rate that exactly discounts the estimated future cash payments or receipts through the expected life of the financial instrument or, when appropriate, a shorter period to the net carrying amount of the financial asset or financial liability. When calculating the effective interest rate, the Group estimates cash flows considering the contractual terms of the financial instrument but does not consider future credit losses. The calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate, transaction costs and all other premiums or discounts.

The Group accounts for interest income on loans in accordance with Jamaican banking regulations. These regulations stipulate that, where collection of interest is considered doubtful or where the loan is in non-performing status (payment of principal or interest is outstanding for 90 days or more), interest should be taken into account on the cash basis and all previously accrued but uncollected interest be reversed in the period that collection is doubtful or the loan becomes non-performing. IFRS require that when loans are impaired, they are written down to their recoverable amounts and interest income is thereafter recognised by applying the original effective interest rate to the recoverable amount. The difference between the regulatory and IFRS bases of interest recognition was assessed to be immaterial.

##### ***Fee and commission income***

Fee and commission income is generally recognised on an accrual basis when the service has been provided. Fees and commissions arising from negotiating or participating in the negotiation of a transaction for a third party are recognised on completion of the underlying transaction.

##### ***Premium income***

Premium income is recognised on the accrual basis in accordance with the terms of the underlying contracts as outlined in Note 2(t).

##### ***Dividend income***

Dividend income is recognised when the right to receive payment is established.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (f) Income taxes

Taxation expense in the income statement comprises current and deferred income tax charges.

Current income tax charges are based on taxable profits for the year, which differ from the profit before tax reported because it excludes items that are taxable or deductible in other years, and items that are never taxable or deductible. The Group's liability for current tax is calculated at tax rates that have been enacted or substantively enacted at the date of the statement of financial position.

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Currently enacted or substantively enacted tax rates are used in the determination of deferred income tax.

Deferred tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax is charged or credited in the income statement, except where it relates to items charged or credited to other comprehensive income or equity, in which case, deferred tax is also dealt with in other comprehensive income or equity.

#### (g) Cash and cash equivalents

For the purpose of the statement of cash flows, cash and cash equivalents comprise balances with less than 90 days maturity from the date of acquisition including cash and balances at Central Banks (excluding statutory reserves), due from banks, investment securities, reverse repurchase agreements and due to banks.

#### (h) Derivative financial instruments

Derivatives are financial instruments that derive their value from the price of underlying items such as equities, bonds, interest rates, foreign exchange, credit spreads, commodities or other indices. Derivatives enable users to increase, reduce or alter exposure to credit or market risk. The Group transacts derivatives to manage its own exposure to interest rate and foreign exchange risk.

Derivative instruments are initially recognised at fair value on the date a derivative contract is entered into, and subsequently are re-measured at their fair value at the date of each statement of financial position. Fair values are obtained from quoted market prices and discounted cash flow models as appropriate. Derivatives are carried as assets when fair value is positive and as liabilities when fair value is negative. Assets and liabilities are set off where the contracts are with the same counterparty, a legal right of set off exists and the cash flows are intended to be settled on a net basis.

Derivatives embedded in non-derivative host contracts are treated as separate derivatives when they meet the definition of a derivative, their risks and characteristics are not closely related to those of the host contracts and the contracts are not measured at fair value through profit or loss.

Gains and losses from changes in the fair value of derivatives are included in the income statement.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 2. Significant Accounting Policies (Continued)

#### (i) Repurchase and reverse repurchase transactions

Securities sold under agreements to repurchase (repurchase agreements) and securities purchased under agreements to resell (reverse repurchase agreements) are treated as collateralised financing transactions. The difference between the sale/purchase and repurchase/resale price is treated as interest and accrued over the life of the agreements using the effective yield method.

#### (j) Loans and advances and provisions for credit losses

Loans and advances are recognised when cash is advanced to borrowers. They are initially recorded at fair value and subsequently measured at amortised cost using the effective interest rate method.

#### *Provision for credit losses determined under the requirements of IFRS*

The Group continuously monitors loans or groups of loans for indicators of impairment. In the event that indicators are present, the loans or groups of loans are tested for impairment. A provision for credit losses is established if there is objective evidence of impairment. A loan or group of loans is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the loan (a 'loss event') and that loss event has reduced the estimated future cash flows of the loan and the amount of the reduction can be reliably estimated. The criteria that the Group uses to determine that there is objective evidence of an impairment loss include:

- (i) significant financial difficulty of the obligor;
- (ii) default or delinquency in interest or principal payments;
- (iii) having to grant the borrower a concession that would not otherwise be considered due to the borrower's financial difficulty;
- (iv) the probability that the borrower will enter bankruptcy or other financial reorganisation; or
- (v) observable data indicating that there is a measurable decrease in the estimated future cash flows from the loan portfolio since the initial recognition of the loans, although the decrease cannot yet be identified with the individual loan in the portfolio, including:
  - a) adverse changes in the payment status of borrowers in the portfolio; and
  - b) national or local economic conditions that correlate with defaults on the loan portfolio.

The Group first assesses whether objective evidence of impairment exists individually for loans that are individually significant, and individually or collectively for loans that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed loan, whether significant or not, it includes the loan in a group of loans with similar credit risk characteristics and collectively assesses them for impairment. Loans that are individually assessed for impairment and for which an impairment loss is or continues to be recognised are not included in a collective assessment of impairment.

The amount of the loss is measured as the difference between the carrying amount of the loan and the present value of estimated future cash flows, including amounts recoverable from guarantees and collateral, discounted at the original effective interest rate of the loan. For accounting purposes, the carrying amount of the loan is reduced through the use of a provision for credit losses account and the amount of the loss is recognised in the income statement. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate.

For the purpose of a collective evaluation of impairment, loans are grouped on the basis of similar credit risk characteristics (that is, on the basis of the Group's grading process that considers loan type, industry, collateral type and past-due status). Those characteristics are relevant to the estimation of future cash flows for groups of such loans by being indicative of the debtors' ability to pay all amounts due according to the contractual terms of the loans being evaluated.

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

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## 2. Significant Accounting Policies (Continued)

### (j) Loans and advances and provisions for credit losses (continued)

#### ***Provision for credit losses determined under the requirements of IFRS (continued)***

Future cash flows in a group of loans that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the loans in the group. Losses for the preceding period are used as a baseline to determine historical loss experience for loans with credit risk characteristics similar to those in the group. This historical loss experience is then adjusted, if necessary, to reflect broader economic trends. Finally, applicable adjustments are made on the basis of current observable data to reflect the effects of current conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not currently exist.

Estimates of changes in future cash flows for groups of loans should reflect and be directionally consistent with changes in related observable data and our assessment of changes in the economy from period to period (for example, changes in unemployment levels, property and motor vehicle prices, or other factors indicative of changes in the probability of losses in the Group and their magnitude). The methodology and assumptions used for estimating future cash flows are reviewed regularly by the Group to reduce any differences between loss estimates and actual loss experience.

When a loan is deemed uncollectible, it is written off against the related provision for credit losses. Such loans are written off after all the necessary procedures have been completed and the amount of the loss has been determined.

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 (such as an improvement in the debtor's credit rating), the previously recognised impairment loss is reversed by adjusting the provision for credit losses. The amount of the reversal is recognised in the income statement.

#### ***Provision for credit losses determined under the Bank of Jamaica (BOJ) regulatory requirements***

The effect of the provision for credit losses determined under the Bank of Jamaica regulatory requirements is to preserve capital. No amounts are booked to the income statement in respect of regulatory provisions. Provisions calculated based on regulatory requirements that exceed the amounts required under IFRS are transferred from retained earnings to a non-distributable loan loss reserve in stockholders' equity.

The provision for credit losses determined under the Bank of Jamaica regulatory requirements comprises a "specific provision" and a "general provision". The specific is determined based on each specific loan for which problems have been identified. The general provision is considered to be prudential in nature and is established to absorb portfolio losses.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (j) Loans and advances and provisions for credit losses (continued)

##### *Provision for credit losses determined under the Bank of Jamaica (BOJ) regulatory requirements (continued)*

The specific provision is established for the estimated net loss for all non-performing loans and performing loans that meet specified criteria. Loans are considered to be non-performing where a principal or interest payment is contractually 90 days or more in arrears. At the time of classification as non-performing, any interest that is contractually due but in arrears is reversed from the income statement and interest is thereafter recognised in the income statement on the cash basis only. The estimated net loss is defined as the net exposure remaining after deducting the estimated net realisable value of the collateral (as defined by and determined by the regulations) from the outstanding principal balance of the loan. The regulations quantify the specific provision at ranges from 20% to 100% of the estimated net loss of each non-performing loan depending on the length of time the loan has been in arrears. In addition, where a non-performing loan is fully secured but the collateral is unrealised for a period of 12 months, a provision of 50% of the amounts outstanding should be made. Where the collateral is unrealised for a further 6 months (with limited exceptions which allow for up to a further 15 months) a full provision is made. The regulations further require that the specific provision for each loan should not be less than 1% of the amounts outstanding.

A general provision is established for all loans (other than loans for which specific provisions were established) at 1% of the amounts outstanding.

#### (k) Investment securities

All purchases and sales of investment securities are recognised at settlement date.

Investment securities are classified into the following categories: investment securities at fair value through profit or loss (FVPL), available-for-sale (AFS) securities and loans and receivables (LAR). Management determines the classification of its investments at initial recognition and re-evaluates this designation at every reporting date.

Investment securities at fair value through profit or loss are those which were either acquired for generating a profit from short-term fluctuations in price or dealer's margin, or are securities included in a portfolio in which a pattern of short-term profit-taking exists or those financial assets that the entity upon initial recognition, designates as FVPL. They are initially recognised at fair value and transaction costs are expensed in the income statement. They are subsequently carried at fair value. Interest income on investment securities at FVPL is recognised as part of interest income in the income statement. All other realised and unrealised gains and losses are included in gain on foreign currency and investment activities in the income statement.

AFS securities are those intended to be held for an indefinite period of time and which may be sold in response to needs for liquidity, changes in interest rates, foreign exchange rates or market prices. They are initially recognised at fair value (including transaction costs), and subsequently remeasured at fair value. Unrealised gains and losses arising from changes in fair value of AFS securities are recognised in other comprehensive income. When the securities are disposed of or impaired, the related accumulated unrealised gains or losses included in other comprehensive income are transferred to the income statement.

# NCB Financial Group Limited

## Notes to the Financial Statements

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### 2. Significant Accounting Policies (Continued)

#### (k) Investment securities (continued)

LAR are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market other than: (i) those financial assets that the Group intends to sell immediately or in the short term, which are classified as FVPL, or (ii) those financial assets that the entity upon initial recognition, designates as at FVPL or has designated as AFS. LAR are initially measured at fair value which is the consideration to originate the loan and are subsequently carried at amortised cost using the effective interest method.

The fair values of quoted investments in active markets are based on current bid prices. If there is no active market for a financial asset, the Group establishes fair value using valuation techniques. These include the use of recent arm's length transactions, discounted cash flow analysis and other valuation techniques commonly used by market participants.

Financial assets are assessed at each date of the statement of financial position for objective evidence of impairment. A financial asset is considered impaired if its carrying amount exceeds its estimated recoverable amount. The amount of the impairment loss for assets carried at amortised cost is calculated as the difference between the asset's carrying amount and the present value of expected future cash flows discounted at the original effective interest rate. The recoverable amount of a financial asset carried at fair value is the present value of expected future cash flows discounted at the current market interest rate for a similar financial asset.

In the case of equity securities classified as AFS, a significant or prolonged decline in the fair value below cost is considered an indicator of impairment. Significant or prolonged are assessed based on market conditions and other indicators. If any such evidence exists for AFS financial assets, the cumulative loss, measured as the difference between the acquisition cost and the current fair value, less any impairment losses previously recognised in the income statement, is removed from other comprehensive income and recognised in the income statement.

Investment securities are derecognised when the contractual rights to receive the cash flows from these assets have ceased to exist or the assets have been transferred and substantially all the risks and rewards of ownership of the assets are also transferred (if substantially all the risks and rewards have not been transferred, the Group tests control to ensure that continuing involvement on the basis of any retained powers of control does not prevent derecognition).

#### (l) Investment properties

Investment property is held for long-term rental yields and is, therefore, treated as a long-term investment.

Investment property is measured initially at cost, including transaction costs, and is subsequently carried at fair value, representing open market value determined annually by the directors or by independent valuers. Changes in fair values are recorded in the income statement.

# NCB Financial Group Limited

## Notes to the Financial Statements

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### 2. Significant Accounting Policies (Continued)

#### (m) Intangible assets

##### **Computer software**

Costs that are directly associated with acquiring and developing identifiable and unique software products are recognised as intangible assets. These costs are amortised using the straight-line method over their useful lives, not exceeding a period of five years. Costs associated with maintaining computer software programs are recognised as an expense as incurred.

##### **Core deposits, customer relationships and trade name**

These assets are associated with the acquisition of a subsidiary and are measured at fair value as at the date of acquisition. These assets are amortised using the straight line method over their useful lives, not exceeding a period of twenty years.

#### (n) Property, plant and equipment

Land and buildings are shown at deemed cost less impairment losses, and less subsequent depreciation for buildings. All other property, plant and equipment are stated at historical cost less accumulated depreciation and impairment losses.

Subsequent costs are included in the asset's carrying amount or are recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance costs are charged to other operating expenses during the financial period in which they are incurred.

Land is not depreciated. Depreciation on other assets is calculated on the straight-line basis at annual rates that will write off the carrying value of each asset over the period of its expected useful life. Annual depreciation rates or periods over which depreciation is charged are as follows:

Freehold buildings	2%
Leasehold improvements	Period of lease
Computer equipment	20 - 33 1/3%
Office equipment and furniture	20%
Other equipment	5 - 7%
Motor vehicles	20 - 25%
Leased assets	Shorter of period of lease or useful life of asset

Gains or losses on disposals are determined by comparing proceeds with carrying amount. These are included in other operating income in the income statement.

#### (o) Impairment of long lived assets

Property, plant and equipment and intangibles are reviewed for impairment losses whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the carrying amount of the assets exceeds its recoverable amount, which is the higher of an asset's net selling price and value in use. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows.

# NCB Financial Group Limited

## Notes to the Financial Statements

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### 2. Significant Accounting Policies (Continued)

#### (p) Financial liabilities

The Group's financial liabilities comprise primarily amounts due to banks, customer deposits, repurchase agreements, obligations under securitisation arrangements, other borrowed funds, liabilities under annuity and insurance contracts, liabilities under letters of credit and undertaking and other liabilities.

The recognition and measurement of liabilities under annuity and insurance contracts is detailed in Note 2(t); other financial liabilities are measured at amortised cost.

#### *Offsetting financial instruments*

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the assets and settle the liabilities simultaneously.

#### (q) Borrowings

Borrowings, including those arising under securitisation arrangements, are recognised initially at fair value, being their issue proceeds, net of transaction costs incurred. Subsequently, borrowings are stated at amortised cost and any difference between net proceeds and the redemption value is recognised in the income statement over the period of the borrowings using the effective yield method.

#### (r) Structured products

Structured products are recognised initially at the nominal amount when funds are received. Derivatives are separately accounted for at fair value through the income statement (Note 19). The non-derivative elements are stated at amortised cost using the effective interest method.

#### (s) Leases

##### *As lessee*

Leases of property, plant and equipment where the Group has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalised at the inception of the lease at the lower of the fair value of the leased asset or the present value of minimum lease payments. Each lease payment is allocated between the liability and interest charges so as to produce a constant rate of charge on the lease obligation. The interest element of the lease payments is charged in the income statement over the lease period.

Leases where a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments under operating leases are charged in the income statement on a straight-line basis over the period of the lease.

##### *As lessor*

When assets are leased out under a finance lease, the present value of the lease payments is recognised as a receivable. The difference between the gross receivable and the present value of the receivable is recognised as unearned finance income. Lease income is recognised over the term of the lease in a manner which reflects a constant periodic rate of return on the net investment in the lease.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (t) Insurance and investment contracts – classification, recognition and measurement

##### **Classification**

The Group issues contracts that transfer insurance risk or financial risk or both. Insurance contracts are those contracts that transfer significant insurance risk. Such contracts may also transfer financial risk. As a general guideline, the Group defines as significant insurance risk the possibility of having to pay benefits on the occurrence of an insured event that are at least 10% more than the benefits payable if the insured event did not occur.

Investment contracts are those contracts that transfer financial risk with no significant insurance risk.

##### **Recognition and measurement**

Insurance contracts are classified into four main categories, depending on the duration of risk and whether or not the terms and conditions are fixed.

##### **Short duration insurance contracts**

These contracts are principally property, motor, casualty (employers' liability, public liability), and group life insurance contracts.

Property insurance contracts indemnify the Group's customers in the event of a loss from a specified insured peril such as fire, windstorm or earthquake (not limited to these perils) up to the insured amount and within the terms of the policy conditions. These contracts are issued for both private and commercial risks. Customers who undertake commercial activities on their premises could also receive compensation for consequential loss/business interruption caused by the insured perils.

Motor insurance contracts indemnify the Group's customers for their legal requirement under the Road Traffic Act. These contracts may be extended for additional coverage such as physical damage, theft and personal accident.

Casualty insurance contracts provide coverage for liability exposures that indemnify the Group's customers against actions from third parties which are subject to the policy limits and conditions. The typical protection offered is designed for employers who become legally liable to pay compensation to injured employees (employers' liability) and employers who become liable to pay compensation to third parties for bodily harm or property damage (public liability).

Group life contracts protect the Group's customers from the consequences of events (such as death or critical illness) that would affect the ability of the customer or his/her dependants to maintain his/her current level of income.

For all these contracts, premiums are recognised as revenue (earned premiums) proportionally over the period of coverage. The portion of premiums received on inforce contracts that relate to unexpired risks at the date of the statement of financial position is reported as an unearned premium liability. Premiums are shown before deduction of commissions payable to agents and brokers and exclude any taxes or duties levied on such premiums. Premium income includes premiums collected by agents and brokers not yet received by the Group.

Unearned premiums represent the portion of premiums written in the current year which relate to periods of insurance subsequent to the date of the statement of financial position calculated principally using the twenty-fourths method.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (t) Insurance and investment contracts – classification, recognition and measurement (continued)

##### *Recognition and measurement (continued)*

##### *Short duration insurance contracts (continued)*

Claims and loss adjustment expenses are charged to income as incurred based on the estimated liability for compensation owed to contract holders. They arise from events that have occurred up to the date of the statement of financial position even if they have not yet been reported to the Group. The Group does not discount its liabilities for unpaid claims. Liabilities for unpaid claims are estimated using techniques such as the input of assessments for individual cases reported to the Group and statistical analyses for the claims incurred but not reported (IBNR), and to estimate the expected ultimate cost of more complex claims that may be affected by external factors such as court decisions. Estimates are continually revised as more information becomes available and for the effects of anticipated inflation. Adjustments arising from these revisions are recognised within claims expense in the current year.

##### *Long duration insurance contracts*

The accounting treatment of long duration contracts differs according to whether the contract bears investment options or not.

For long duration contracts that do not bear investment options, premiums are recognised as revenue when they become payable by the policyholder. Premiums are shown before deduction of commission. Benefits are recorded as an expense when incurred.

A liability for policyholders' benefits that is expected to be incurred in the future is recorded when the premiums are recognised. Typically, the liability is determined as the sum of the expected discounted value of the benefit payments less the expected discounted value of the theoretical premiums that would be required to meet the benefits based on the valuation assumptions used (the valuation premiums). In particular, the liability is based on assumptions as to mortality and investment income. A margin for adverse deviations is included in the assumptions.

For long duration contracts that bear investment options, insurance premiums are recognised directly as liabilities. These liabilities are increased by credited interest and are decreased by policy administration fees, mortality and surrender charges and any withdrawals. Revenue consists of fees deducted for policy administration, mortality and surrenders and interest credited is treated as an expense.

Long duration insurance contract liabilities are calculated by independent actuaries at each statement of financial position date using the Policy Premium Method. The change in these liabilities are recognised in the income statement.

##### *Outstanding claims*

Provision for outstanding claims and the related costs of settlement are based on incidents reported before the end of the financial year and include appropriate provisions for claims incurred but not yet reported. Estimates are continually revised as more information becomes available and for the effects of anticipated inflation. Adjustments arising on these revisions are included with claims expense in the current year. Benefits and claims payable represent the gross cost of all claims notified but not settled on the date of the statement of financial position. Any reinsurance recoverable is shown separately as a receivable.

##### *Policyholders' benefits*

Maturities and annuities are accounted for when due. Death and disability claims and surrenders are recognised in the financial statements in the year in which they have been notified. Differences between the estimated claims and subsequent settlements are recognised in the income statement in year of settlement.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (t) Insurance and investment contracts – classification, recognition and measurement (continued)

##### ***Liability adequacy test***

At the date of the statement of financial position, the Group assesses whether its recognised insurance liabilities are adequate, using current estimates of future cash flows under its insurance contracts. If that assessment shows that the carrying amount of its insurance liabilities is inadequate, the deficiency is recognised in the income statement and the amount of the relevant insurance liabilities is increased.

##### ***Reinsurance contracts held***

Contracts entered into by the Group with reinsurers under which the Group is compensated for losses on one or more contracts issued by the Group and that meet the classification requirements for insurance contracts are classified as reinsurance contracts held. Contracts that do not meet these classification requirements are classified as financial assets.

The benefits to which the Group is entitled under its reinsurance contracts held are recognised as reinsurance assets. These assets consist of short-term balances due from reinsurers, as well as longer term receivables that are dependent on the expected claims and benefits arising under the related reinsured insurance contracts. Amounts recoverable from or due to reinsurers are measured consistently with the amounts associated with the reinsured insurance contracts and in accordance with the terms of each reinsurance contract. Reinsurance liabilities are primarily premiums payable for reinsurance contracts and are recognised as an expense when due.

The Group periodically assesses its reinsurance assets for impairment. If there is objective evidence that a reinsurance asset is impaired, the Group reduces the carrying amount of the reinsurance asset to its recoverable amount and recognises that impairment loss in the income statement.

##### ***Receivables and payables related to insurance contracts and investment contracts***

Receivables and payables are recognised when due. These include amounts due to and from agents, brokers and insurance contract holders. If there is objective evidence that the insurance receivable is impaired, the Group reduces the carrying amount of the insurance receivable accordingly and recognises that impairment loss in the income statement.

#### (u) Provisions

Provisions are recognised when there is a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and a reliable estimate of the amount of the obligation can be made.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (v) Post-employment benefits

##### *Pension benefits*

The Group and its subsidiaries operate a number of retirement plans, the assets of which are generally held in separate trustee administered funds. The pension plans are funded by payments from employees and by the relevant companies, taking into account the recommendations of independent qualified actuaries. The Group has both defined benefit and defined contribution plans.

##### *Defined benefit pension plans*

A defined benefit pension plan is a plan that defines an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors, such as age, years of service and compensation.

The amount recognised in the statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the statement of financial position date less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates on Government of Jamaica bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating to the terms of the related pension obligation.

The current service cost of the defined benefit plan, included in staff costs in the income statement, reflects the increase in the defined benefit obligation resulting from employee service in the current year, benefit changes, curtailments and settlements.

The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets. The cost is included in staff costs in the income statement.

Past-service costs are recognised immediately in expenses.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to equity in other comprehensive income in the period in which they arise.

##### *Defined contribution pension plans*

A defined contribution pension plan is a plan under which the Group pays fixed contributions into a separate fund. The Group has no legal or constructive obligations to pay further contributions. The contributions are charged to the income statement in the period to which they relate.

##### *Other post-employment benefit obligations*

The Group provides post-employment health care benefits to its retirees. The entitlement to these benefits is usually conditional on the employee remaining in service up to retirement age and the completion of a minimum service period. The expected costs of these benefits are accrued over the period of employment using an accounting methodology similar to that for defined benefit pension plans. Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to equity in other comprehensive income in the period in which they arise. These obligations are valued annually by independent qualified actuaries.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Significant Accounting Policies (Continued)

#### (v) Post-employment benefits (continued)

##### **Termination benefits**

Termination benefits are payable whenever an employee's employment is terminated before the normal retirement date or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Group recognises termination benefits when it is demonstrably committed to either terminate the employment of current employees according to a detailed formal plan without possibility of withdrawal or to provide termination benefits as a result of an offer made to encourage voluntary redundancy. Benefits falling due more than 12 months after statement of financial position date are discounted to present value.

#### (w) Acceptances, guarantees, indemnities, letters of credit and undertakings

Acceptances, guarantees, indemnities and letters of credit and undertakings are various forms of contractual commitments to advance funds to or on behalf of customers and include:

- (i) Obligations on the part of the Group to make payments (directly or indirectly) to a designated third party contingent upon a default by the Group's customer in the performance of an obligation under the terms of that customer's contract with the third party; and
- (ii) Obligations to guarantee or stand as surety for the benefit of a third party.

Where the Bank's obligations under acceptances, guarantees, indemnities and letters of credit and undertakings are not considered to be contingent, the amounts are reported as a liability in the statement of financial position. There are equal and offsetting claims against customers in the event of a call on these commitments, which are reported as an asset.

Where the Bank's obligations are considered to be contingent, the amounts are disclosed in Note 52.

#### (x) Share capital

##### **Share issue costs**

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, for the proceeds.

##### **Dividends on ordinary shares**

Dividends on ordinary shares are recognised in equity in the period in which they are declared.

##### **Treasury shares**

Where the Employee Share Scheme purchases the Company's equity share capital or company shares are held in custody for eventual distribution, the consideration paid, including any directly attributable incremental costs (net of taxes) is deducted from equity attributable to the Company's stockholders until the shares are cancelled, reissued or disposed of. Where the shares are subsequently sold or reissued, any consideration received, net of directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the Company's stockholders.

#### (y) Fiduciary activities

The Group acts as trustee and in other fiduciary capacities that result in holding or placing of assets on behalf of individuals, trusts, retirement benefit plans and other third parties. These assets and income arising thereon are excluded from these financial statements, as they are not assets of the Group.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies

The Group's financial statements and its financial results are influenced by accounting policies, assumptions, estimates and management judgment, which necessarily have to be made in the course of preparation of the financial statements.

The Group makes estimates and assumptions that may affect the reported amounts of assets and liabilities within the next financial year. All estimates and assumptions required in conformity with IFRS are best estimates undertaken in accordance with the applicable standard.

Estimates and judgments are continuously evaluated and are based on past experience and other factors, including expectations with regard to future events. Accounting policies and management's judgments for certain items are especially critical for the Group's results and financial position due to their materiality.

#### ***Business combinations***

Business combinations are accounted for using the acquisition method. The Group determines the identifiable assets and liabilities using the purchase price allocation method. Under this method, the Group makes estimates about future cash flows which are derived based on factors such as revenue growth, attrition rates and discount rates in determining the fair values of the identifiable intangible assets.

#### ***Accounting for the Scheme of Arrangement***

As explained in notes 1, and 2(a), the Group has exercised judgement in determining that the Scheme of Arrangement which was executed during the prior year should be accounted for as a re-organisation, as described in the referenced notes. Management's conclusion was based on the fact that before and after the transaction, there was no change in ultimate control with respect to the entities which were part of the re-organisation. Consequently, there was no additional value created with respect to the pre-existing assets and liabilities which should have been reflected in the financial statements.

#### ***Income taxes***

There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The Group recognises liabilities for actual and anticipated tax audit issues based on estimates of whether additional taxes will be due. In determining these estimates, management considers the merit of any tax audit issues raised, based on their interpretation of the taxation laws, and their knowledge of any precedents established by the taxation authorities. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences could materially impact the current tax and deferred tax provisions in the period in which such determination is made.

#### ***Impairment losses on loans and advances***

The Group reviews its loan portfolio to assess impairment at least on a monthly basis. In determining whether an impairment loss should be recorded in the income statement, the Group makes judgments as to whether there is any observable data indicating that there is a measurable decrease in the estimated future cash flows from loans. This evidence may include observable data indicating that there has been an adverse change in the payment status of borrowers in a group, or national or local economic conditions that correlate with defaults on assets in the Group. Management uses estimates based on historical loss experience for assets with credit risk characteristics and objective evidence of impairment similar to those in the portfolio when scheduling its future cash flows. The methodology and assumptions used for estimating both the amount and timing of future cash flows are reviewed regularly to reduce any differences between loss estimates and actual loss experience.

#### ***Fair value of investment securities***

Management uses its judgement in selecting appropriate valuation techniques to determine fair value of investment securities. These techniques are described in Note 46.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

#### ***Estimates of future benefit payments and premiums arising from long duration insurance contracts***

The determination of the liabilities under insurance contracts represents the liability for future benefits payable by the Group based on contracts for the life assurance business in force at the date of the statement of financial position using the Policy Premium Method. These liabilities represent the amount which, together with future premiums and investment returns will, in the opinion of the actuary, be sufficient to pay future benefits relating to contracts of insurance in force, as well as meet the expenses incurred in connection with such contracts. The Policy Premium Method of valuation is based on assumptions of mortality, persistency, investment income, renewal expenses and other assumptions considered appropriate to be included in the basis for the determination of the liabilities of the Group under the terms of its life insurance policy contracts in force. A margin for risk or uncertainty (adverse deviations) in these assumptions is added to the liability. The assumptions are examined each year in order to determine their validity in light of current best estimates or to reflect emerging trends in the Group's experience.

#### ***The ultimate liability arising from claims made under insurance contracts***

For the property and casualty insurance business, outstanding claims comprise estimates of the amount of reported losses and loss expenses and a provision for losses incurred but not reported (IBNR) based on the historical experience of the Group and industry data. These claims are analysed separately between those arising from damage to insured property and consequential losses. Claims arising from damage to insured property can be estimated with greater reliability, and the Group's estimation processes reflect all the factors that influence the amount and timing of cash flows from these contracts. The shorter settlement period for these claims allow the Group to achieve a higher degree of certainty about the estimated cost of claims, and relatively little IBNR is held at year-end. However, the longer time needed to assess the emergence of claims arising from consequential losses makes the estimation process more uncertain for these claims. Significant delays may occur in the notification of claims and a substantial measure of experience and judgement is involved in assessing outstanding liabilities, the ultimate cost of which cannot be known with certainty as at the reporting date. The reserve for claims outstanding is determined on the basis of information currently available; however, it is inherent in the nature of the business written that the ultimate liabilities may vary as a result of subsequent developments.

#### ***Future obligations for post-employment benefits***

The cost of these benefits and the present value of the future obligations depend on a number of factors that are determined by actuaries using a number of assumptions. The assumptions used in determining the net periodic cost or income for retirement benefits include the expected long-term rate of return on the relevant plan assets, the discount rate and, in the case of health benefits, the expected rate of increase in health costs. Any changes in these assumptions will impact the net periodic cost or income recorded for retirement benefits and may affect planned funding of the pension plan. The expected return on plan assets assumption is determined on a uniform basis, considering long-term historical returns, asset allocation and future estimates of long-term investment returns. The Group determines the appropriate discount rate at the end of each year, which represents the interest rate that should be used to determine the present value of estimated future cash outflows expected to be required to settle the retirement benefit obligations. In determining the appropriate discount rate, the Group considered interest rate on government bonds that are denominated in the currency in which the benefits will be paid, and have terms to maturity approximating the terms of the related obligations. The expected rate of increase of health costs has been determined by comparing the historical relationship of the actual health cost increases with the rate of inflation. Other key assumptions for the retirement benefits are based on current market conditions.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

#### Interests in structured entities

##### *Unit Trust Scheme*

The Group manages a Unit Trust Scheme comprising seven portfolios – the JMD Money Market Portfolio, the JMD High Yield Portfolio, the High Yield Asset and Loans Portfolio, the Caribbean Equity Portfolio, the USD Money Market Portfolio, the USD Indexed Bond Portfolio and the USD Bond Portfolio. The Unit Trust has an independent trustee. The Group is the investment manager of the Unit Trust. Determining whether the Group controls the Unit Trust requires judgement. This would include a consideration of the investors' rights to remove the investment manager and an assessment of the exposure to variability arising from the aggregate economic interests of the Group in the Trust.

The Group as investment manager earns income from preliminary charges ranging from 0-4% and management fees ranging from 1.5-1.75% on these Unit Trust portfolios and the Group owns 0.43% (2017 - 0.40%) of the units in the Unit Trust at September 30, 2018.

In addition, pending the availability of investments consistent with the investment objective of each portfolio, a significant portion of the Unit Trust funds are invested in cash equivalent instruments issued by the Group. These are short-term fixed rate instruments with maturities of 90 days or less, collateralised by Government of Jamaica securities, that face an insignificant risk of changes in fair value. The interest margin earned by the Group on these instruments is immaterial to the results of its operations.

Management has concluded that, although the contractual terms provide the Group with power over the Unit Trust, the Group is acting as an agent for the investors in the Unit Trust as management does not consider the Group's aggregate interest in the Unit Trust to be significant. Management does not believe that the investment of Unit Trust funds in cash equivalent instruments issued by the Group changes this conclusion as (i) this investment is intended to be temporary and not representative of the Unit Trust's purpose or investment objective (ii) the investment is in cash equivalent instruments subject to an insignificant risk of changes in fair value that bear interest at market rates and (iii) the investment does not expose the Group to any additional variability of returns from the Unit Trust beyond its insignificant aggregate interest through fees and unit holdings. The Unit Trust has therefore not been consolidated.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

#### Investment in Associates

For its investments in associated companies which are listed on local or regional stock exchanges, with carrying values determined using the equity method which exceed market capitalisation, management has made determinations as to whether there are impairment indicators, which would require a formal impairment assessment. In determining whether there are impairment indicators, management has determined whether there has been a significant or prolonged decline below purchase price for the investments, and whether or not there are performance indicators which imply impairment. Where no such indicators exist, management has concluded that there is no impairment and has not adjusted the carrying value.

Where such indicators exist, management has carried out formal impairment assessments, which seek to establish a model based valuation for the holdings. In applying those valuation techniques, management makes assumptions regarding cash flows, growth rates for those cash flows, certain earnings ratios, discount factors and terminal growth rates. The values arrived are sensitive to changes in those assumptions.

Based on the foregoing assessments and activities, management has determined that none of the Group's investments in associated companies is impaired.

### 4. Responsibilities of the Appointed Actuaries and External Auditors

The Boards of Directors of the insurance subsidiaries, pursuant to the Insurance Act, appoint the Actuaries. Their responsibility is to carry out an annual valuation of the Group's policyholders' liabilities in accordance with accepted actuarial practice and regulatory requirements and report thereon to the policyholders and shareholders. In performing the valuations for life insurance policies and annuities, the Actuaries make assumptions as to the future rates of interest, asset defaults, mortality, morbidity, claims experience, policy termination, inflation, reinsurance recoveries, expenses and other contingencies, taking into consideration the circumstances of the Group and the insurance policies in force.

The shareholders pursuant to the Companies Act appoint the external auditors. Their responsibility is to conduct an independent and objective audit of the financial statements in accordance with International Standards on Auditing and report thereon to the shareholders. In carrying out their audit, the auditors also make use of the work of the Appointed Actuaries and their report on the policyholders' liabilities.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 5. Segment Reporting

The Group is organised into the following business segments:

- (a) Retail & SME – This incorporates the provision of banking services to individual and small and medium business clients and pension remittance services.
- (b) Payment services – This incorporates the provision of card related services.
- (c) Corporate banking – This incorporates the provision of banking services to large corporate clients.
- (d) Treasury & correspondent banking – This incorporates the Bank's liquidity and investment management function, management of correspondent bank relationships, and relationships with other financial institutions as well as foreign currency dealing activities.
- (e) Wealth, asset management & investment banking – This incorporates stock brokerage, securities trading, investment management and other financial services provided by certain overseas subsidiaries.
- (f) Life insurance & pension fund management – This incorporates life insurance, pension and investment management services.
- (g) General insurance – This incorporates property and casualty insurance services.

The Group's trustee services and the outstanding transactions and balances of certain inactive subsidiaries are classified as Other for segment reporting.

#### **Unallocated assets and liabilities**

Unallocated assets and liabilities comprise current income tax payable and recoverable, deferred income tax assets and liabilities and assets and liabilities of support units of National Commercial Bank Jamaica Limited (NCBJ) that are not allocated to the banking segments.

#### **Direct allocated costs and unallocated corporate expenses**

Costs incurred by the support units of the Bank are allocated to the business segments based on certain criteria determined by management. These criteria include staff complement, square footage and time spent providing the service to the business segment. The expenses that are allocated are mainly staff costs, depreciation and amortisation and other operating expenses and are treated as direct allocated costs.

Costs allocated to the banking segments are reported directly by those segments to the President & Group Chief Executive Officer and Board of Directors. Costs allocated to the non-banking segments are not included in the individual internal reports presented by those segments and are treated as unallocated corporate expenses.

#### **Eliminations**

Eliminations comprise inter-company and inter-segment transactions.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 5. Segment Reporting (Continued)

Year ended September 30, 2018	Consumer and SME		Corporate Banking \$'000	Treasury & Correspondent Banking \$'000	Wealth, Asset Management & Investment Banking \$'000	Life Insurance & Pension Fund Management \$'000	General Insurance \$'000	Other \$'000	Eliminations \$'000	Total \$'000
	Retail & SME \$'000	Payment Services \$'000								
External revenue	27,630,759	14,353,566	8,085,381	15,104,341	15,245,806	13,941,211	5,544,765	(1,949,321)	-	97,956,508
Revenue from other segments	1,848,174	-	665,453	5,959,214	3,110,753	119,860	273,514	796,663	(12,773,631)	-
<b>Total revenue</b>	<b>29,478,933</b>	<b>14,353,566</b>	<b>8,750,834</b>	<b>21,063,555</b>	<b>18,356,559</b>	<b>14,061,071</b>	<b>5,818,279</b>	<b>(1,152,658)</b>	<b>(12,773,631)</b>	<b>97,956,508</b>
Interest income	23,553,250	5,373,879	7,629,600	13,480,059	9,013,312	3,172,207	641,938	11,818	(10,640,401)	52,235,662
Interest expense	(3,480,496)	(1,276,562)	(3,935,384)	(9,605,808)	(4,992,732)	(988,259)	-	(5,584)	7,794,400	(16,490,425)
<b>Net interest income</b>	<b>20,072,754</b>	<b>4,097,317</b>	<b>3,694,216</b>	<b>3,874,251</b>	<b>4,020,580</b>	<b>2,183,948</b>	<b>641,938</b>	<b>6,234</b>	<b>(2,846,001)</b>	<b>35,745,237</b>
Net fee and commission income	4,775,732	5,022,165	1,017,802	492,820	2,272,843	2,044,728	190,082	87,417	(2,951,975)	12,951,614
Gain on foreign currency and investment activities	220,942	10,153	69,231	6,641,524	6,062,121	4,545,502	80,278	211,037	(2,217,350)	15,623,438
Premium income	-	-	-	-	-	4,157,389	4,820,610	-	(315,994)	8,662,005
Other operating income and dividend income	372,150	4,159	1,402	217,525	471,247	141,245	85,371	796,466	(1,151,399)	938,166
<b>Total operating income</b>	<b>25,441,578</b>	<b>9,133,794</b>	<b>4,782,651</b>	<b>11,226,120</b>	<b>12,826,791</b>	<b>13,072,812</b>	<b>5,818,279</b>	<b>1,101,154</b>	<b>(9,482,719)</b>	<b>73,920,460</b>
Staff costs	10,322,682	904,652	322,046	216,986	1,678,038	1,021,398	874,336	1,831,014	(168,407)	17,002,745
Provision for credit losses	1,105,165	532,120	51,397	(11,003)	(884)	-	-	-	-	1,676,795
Policyholders' and annuitants' benefits and reserves	-	-	-	-	-	1,745,439	2,999,942	-	(13,902)	4,731,479
Depreciation and amortisation	924,697	521,303	8,041	11,335	112,833	148,236	70,395	1,300	72,546	1,870,686
Impairment losses on securities	-	-	-	-	283,883	-	-	-	-	283,883
Other operating expenses	3,789,044	2,637,291	432,606	1,070,750	1,571,668	624,249	787,892	34,657	(3,360,586)	7,587,571
<b>Total operating expenses</b>	<b>16,141,588</b>	<b>4,595,366</b>	<b>814,090</b>	<b>1,288,068</b>	<b>3,645,538</b>	<b>3,539,322</b>	<b>4,732,565</b>	<b>1,866,971</b>	<b>(3,470,349)</b>	<b>33,153,159</b>
<b>Operating profit before allocated costs</b>	<b>9,299,990</b>	<b>4,538,428</b>	<b>3,968,561</b>	<b>9,938,052</b>	<b>9,181,253</b>	<b>9,533,490</b>	<b>1,085,714</b>	<b>(765,817)</b>	<b>(6,012,370)</b>	<b>40,767,301</b>
Allocated costs	(6,550,650)	(1,660,672)	(562,129)	(383,991)	-	-	-	-	-	(9,157,442)
<b>Operating profit c/fwd</b>	<b>2,749,340</b>	<b>2,877,756</b>	<b>3,406,432</b>	<b>9,554,061</b>	<b>9,181,253</b>	<b>9,533,490</b>	<b>1,085,714</b>	<b>(765,817)</b>	<b>(6,012,370)</b>	<b>31,609,859</b>

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 5. Segment Reporting (Continued)

Year ended September 30, 2018	Consumer and SME		Corporate Banking \$'000	Treasury & Correspondent Banking \$'000	Wealth, Asset Management & Investment Banking \$'000	Life Insurance & Pension Fund Management \$'000	General Insurance \$'000	Other \$'000	Eliminations \$'000	Total \$'000
	Retail & SME \$'000	Payment Services \$'000								
Operating profit b/fwd	2,749,340	2,877,756	3,406,432	9,554,061	9,181,253	9,533,490	1,085,714	(765,817)	(6,012,370)	31,609,859
Unallocated corporate expenses										(5,423,802)
Negative goodwill on acquisition of subsidiary										4,392,149
Share of profit of associates and gain on dilution										2,573,232
Gain on partial disposal of associates										837,480
Profit before Taxation										33,988,918
Taxation										(5,407,952)
Net Profit										28,580,966
Segment assets	371,812,382	28,225,714	112,327,839	301,620,091	216,828,952	53,116,340	15,382,157	17,917,104	(180,024,696)	937,205,883
Associates										35,125,894
Unallocated assets										6,252,849
Total assets										978,584,626
Segment liabilities	350,172,772	15,096,641	88,719,098	281,807,212	183,402,301	34,062,392	8,648,602	257,701	(123,982,993)	838,183,726
Unallocated liabilities										816,572
Total liabilities										839,000,298
Capital expenditure	2,981,420	1,066,251	254,380	183,449	842,017	486,332	577,075	99,350	-	6,490,274

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 5. Segment Reporting (Continued)

Year ended September 30, 2018	Total per segment report \$'000	Allocated expenses \$'000	Unallocated corporate expenses \$'000	Total per income statement \$'000
<b>Reconciliation to Income statement</b>				
Interest income	52,235,662	111	33	52,235,806
Interest expense	(16,490,425)	(463,885)	(137,312)	(17,091,622)
Net fee and commission income	12,951,614	166,071	2,843,115	15,960,800
Gain on foreign currency and investment activities	15,623,438	(9,412)	(2,786)	15,611,240
Premium income	8,662,005	-	-	8,662,005
Other operating income and dividend income	938,166	170,202	50,383	1,158,751
Staff costs	(17,002,745)	(5,226,515)	(1,547,093)	(23,776,353)
Provision for credit losses	(1,676,795)	30	10	(1,676,755)
Policyholders' and annuitants' benefits and reserves	(4,731,479)	-	-	(4,731,479)
Depreciation and amortisation	(1,870,686)	(1,235,862)	(365,824)	(3,472,372)
Impairment losses on securities	(283,883)	-	-	(283,883)
Other operating expenses	(7,587,571)	(2,558,182)	(6,264,328)	(16,410,081)
Operating profit	40,767,301	(9,157,442)	(5,423,802)	26,186,057

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 5. Segment Reporting (Continued)

Year ended September 30, 2017	Consumer and SME									
	Retail & SME \$'000	Payment Services \$'000	Corporate Banking \$'000	Treasury & Correspondent Banking \$'000	Wealth, Asset Management & Investment Banking \$'000	Insurance & Pension Fund Management \$'000	General Insurance \$'000	Other \$'000	Eliminations \$'000	Total \$'000
External revenue	18,835,872	11,686,395	7,574,970	12,400,065	11,109,883	8,386,630	5,612,097	65,906	-	75,671,818
Revenue from other segments	1,993,143	-	58,722	5,836,982	1,409,798	136,595	255,486	424,153	(10,114,879)	-
<b>Total revenue</b>	<b>20,829,015</b>	<b>11,686,395</b>	<b>7,633,692</b>	<b>18,237,047</b>	<b>12,519,681</b>	<b>8,523,225</b>	<b>5,867,583</b>	<b>490,059</b>	<b>(10,114,879)</b>	<b>75,671,818</b>
Interest income	16,064,079	4,233,546	6,056,483	13,228,335	7,916,779	3,190,990	7,17,601	18,315	(8,589,122)	42,837,006
Interest expense	(1,871,148)	(1,373,526)	(2,792,518)	(8,751,796)	(4,136,024)	(910,592)	-	(1,167)	6,781,156	(13,055,615)
<b>Net interest income</b>	<b>14,192,931</b>	<b>2,860,020</b>	<b>3,263,965</b>	<b>4,476,539</b>	<b>3,780,755</b>	<b>2,280,398</b>	<b>7,17,601</b>	<b>17,148</b>	<b>(1,807,966)</b>	<b>29,781,391</b>
Net fee and commission income	4,231,664	4,274,447	1,499,332	492,441	1,244,614	1,837,636	167,140	6,531	(67,018)	13,686,787
Gain on foreign currency and investment activities	180,509	27,042	58,037	4,292,183	2,754,334	216,670	197,043	246,353	(261,112)	7,711,059
Premium income	-	-	-	-	-	3,170,073	4,688,679	-	(285,153)	7,573,599
Other operating income and dividend income	228,831	1,470	972	208,997	603,955	107,857	97,120	423,785	(1,173,019)	499,968
<b>Total operating income</b>	<b>18,833,935</b>	<b>7,162,979</b>	<b>4,822,306</b>	<b>9,470,160</b>	<b>8,383,658</b>	<b>7,612,634</b>	<b>5,867,583</b>	<b>693,817</b>	<b>(3,594,268)</b>	<b>59,252,804</b>
Staff costs	6,668,573	723,439	216,169	155,182	1,068,915	876,909	844,055	75,581	(3,874)	10,624,949
Provision for credit losses	705,502	31,331	(3,035)	2,693	(7,226)	-	-	-	-	729,265
Policyholders' and annuitants' benefits and reserves	-	-	-	-	-	1,461,083	2,726,404	-	(7,460)	4,180,027
Depreciation and amortisation	330,003	443,362	6,839	16,827	104,354	93,527	75,567	-	71,643	1,142,122
Other operating expenses	2,861,692	2,341,893	469,662	1,005,941	1,250,181	647,872	860,392	14,075	(1,292,546)	8,159,162
<b>Total operating expenses</b>	<b>10,565,770</b>	<b>3,540,025</b>	<b>689,635</b>	<b>1,180,643</b>	<b>2,416,224</b>	<b>3,079,391</b>	<b>4,506,418</b>	<b>89,656</b>	<b>(1,232,237)</b>	<b>24,835,525</b>
<b>Operating profit before allocated costs</b>	<b>8,268,165</b>	<b>3,622,954</b>	<b>4,132,671</b>	<b>8,289,517</b>	<b>5,967,434</b>	<b>4,533,243</b>	<b>1,361,165</b>	<b>604,161</b>	<b>(2,362,031)</b>	<b>34,417,279</b>
Allocated costs	(5,583,037)	(1,352,467)	(748,570)	(348,411)	-	-	-	-	-	(8,032,485)
<b>Operating profit c/fwd</b>	<b>2,685,128</b>	<b>2,270,487</b>	<b>3,384,101</b>	<b>7,941,106</b>	<b>5,967,434</b>	<b>4,533,243</b>	<b>1,361,165</b>	<b>604,161</b>	<b>(2,362,031)</b>	<b>26,384,794</b>

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 5. Segment Reporting (Continued)

Year ended September 30, 2017	Consumer and SME		Corporate Banking \$'000	Treasury & Correspond ent Banking \$'000	Wealth, Asset Management & Investment Banking \$'000	Life Insurance & Pension Fund Management \$'000	General Insurance \$'000	Other \$'000	Eliminations \$'000	Total \$'000
	Retail & SME \$'000	Payment Services \$'000								
Operating profit b/fwd	2,685,128	2,270,487	3,384,101	7,941,106	5,967,434	4,533,243	1,361,165	604,161	(2,362,031)	26,384,794
Unallocated corporate expenses										(5,226,166)
Share of profit of associates										2,850,700
Profit before Taxation										24,009,328
Taxation										(4,901,510)
Net Profit										19,107,818
Segment assets	252,892,296	24,056,040	80,248,041	230,355,157	189,795,827	46,529,802	14,371,254	1,382,361	(187,130,240)	652,500,538
Associates										37,186,185
Unallocated assets										4,037,468
Total assets										693,724,191
Segment liabilities	221,234,822	12,311,689	54,379,184	239,968,452	157,380,417	30,992,399	8,017,323	72,753,251	(221,473,347)	575,564,190
Unallocated liabilities										2,166,232
Total liabilities										577,730,422
Capital expenditure	2,933,124	973,881	212,808	113,441	821,514	398,447	318,195	74,851	-	5,846,261

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 5. Segment Reporting (Continued)

Year ended September 30, 2017	Total per segment report \$'000	Allocated expenses \$'000	Unallocated corporate expenses \$'000	Total per income statement \$'000
<b>Reconciliation to income statement</b>				
Interest income	42,837,006	160	47	42,837,213
Interest expense	(13,055,615)	(16,920)	(5,009)	(13,077,544)
Net fee and commission income	13,686,787	157,667	46,613	13,891,067
Gain on foreign currency and investment activities	7,711,059	11,575	3,426	7,726,060
Premium income	7,573,599	-	-	7,573,599
Other operating income and dividend income	499,968	18,693	5,532	524,193
Staff costs	(10,624,949)	(4,503,219)	(1,332,990)	(16,461,158)
Provision for credit losses	(729,265)	23	8	(729,234)
Policyholders' and annuitants' benefits and reserves	(4,180,027)	-	-	(4,180,027)
Depreciation and amortisation	(1,142,122)	(939,155)	(277,997)	(2,359,274)
Other operating expenses	(8,159,162)	(2,761,309)	(3,665,796)	(14,586,267)
Operating profit	34,417,279	(8,032,485)	(5,226,166)	21,158,628

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 6. Net Interest Income

	The Group		The Company	
	2018	2017	Year ended September 30 2018	Eighteen months ended September 30 2017
	\$'000	\$'000	\$'000	\$'000
<b>Interest income</b>				
Loans and advances	34,590,764	24,811,477	14,442	12,327
Investment securities –				
Available-for-sale and loans and receivables (including pledged assets)	16,907,073	17,559,605	196,941	-
At fair value through profit or loss	45,798	138,670	-	-
Reverse repurchase agreements	100,304	146,828	-	-
Deposits and other	591,867	180,633	1,088,998	370,540
	<u>52,235,806</u>	<u>42,837,213</u>	<u>1,300,381</u>	<u>382,867</u>
<b>Interest expense</b>				
Customer deposits	3,972,268	2,267,451	-	-
Repurchase agreements	4,008,395	3,756,207	-	-
Policyholders' benefits	967,114	907,932	-	-
Securitisation arrangements	4,144,887	4,312,097	-	-
Other borrowed funds and amounts due to banks	<u>3,998,958</u>	<u>1,833,857</u>	<u>4,146,382</u>	<u>2,809,471</u>
	<u>17,091,622</u>	<u>13,077,544</u>	<u>4,146,382</u>	<u>2,809,471</u>
<b>Net interest income/(expense)</b>	<u>35,144,184</u>	<u>29,759,669</u>	<u>(2,846,001)</u>	<u>(2,426,604)</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 7. Net Fee and Commission Income

	The Group		The Company	
	2018	2017	Year ended September 30 2018	Eighteen months ended September 30 2017
	\$'000	\$'000	\$'000	\$'000
<b>Fee and commission income</b>				
Retail and SME	4,879,154	4,328,367	-	-
Payment services	9,376,738	7,419,450	-	-
Corporate banking	1,034,461	1,515,148	-	-
Management Fees	-	-	5,117,427	3,864,750
Treasury and correspondent banking	442,559	505,090	-	-
Wealth, asset management & investment banking	2,258,862	1,189,438	-	-
Life insurance and pension fund management	2,044,728	1,837,636	-	-
General insurance	190,082	167,140	-	-
Other	62,122	48,484	-	-
	<u>20,288,706</u>	<u>17,010,753</u>	<u>5,117,427</u>	<u>3,864,750</u>
<b>Fee and commission expense</b>				
Payment services	4,327,906	3,119,686	-	-
	<u>15,960,800</u>	<u>13,891,067</u>	<u>5,117,427</u>	<u>3,864,750</u>

### 8. Gain on Foreign Currency and Investment Activities

	The Group		The Company	
	2018	2017	Year ended September 30 2018	Eighteen months ended September 30 2017
	\$'000	\$'000	\$'000	\$'000
Net foreign exchange gains/(losses)	3,274,209	2,807,457	(1,911,720)	(890,967)
(Loss)/Gain on sale of debt securities held for trading	(16,202)	3,579	-	-
Gain on sale of other debt securities	11,556,906	4,429,890	-	-
Fair value loss on embedded put option	(31,401)	(129,972)	-	-
Gain on sale of equity securities	810,011	514,895	-	-
Fair value gain on revaluation of investment property (Note 26)	17,717	100,211	-	-
	<u>15,611,240</u>	<u>7,726,060</u>	<u>(1,911,720)</u>	<u>(890,967)</u>

Net foreign exchange gains/(losses) include gains and losses arising from translation of assets and liabilities denominated in foreign currencies as well as those arising from foreign currency dealing activities.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 9. Premium Income

	The Group	
	2018	2017
	\$'000	\$'000
Annuity contracts	1,638,198	1,056,869
Life insurance contracts	2,455,146	2,113,204
General insurance contracts	4,568,661	4,403,526
	<u>8,662,005</u>	<u>7,573,599</u>

### 10. Dividend Income

	The Group		The Company	
	2018	2017	Year ended September 30 2018	Eighteen months ended September 30 2017
	\$'000	\$'000	\$'000	\$'000
Subsidiaries	-	-	9,382,928	4,369,900
Other equity securities	553,305	295,123	-	-
	<u>553,305</u>	<u>295,123</u>	<u>9,382,928</u>	<u>4,369,900</u>

### 11. Staff Costs

	The Group		The Company	
	2018	2017	Year ended September 30 2018	Eighteen months ended September 30 2017
	\$'000	\$'000	\$'000	\$'000
Wages, salaries, allowances and benefits	17,100,576	12,147,246	1,530,704	494,059
Payroll taxes	1,662,437	1,320,551	178,534	45,820
Pension costs – defined contribution plans (Note 36)	418,371	391,914	12,910	4,789
Pension costs – defined benefit plans (Note 36)	21,316	41,140	-	-
Staff profit share	2,778,579	2,044,602	-	-
Termination benefits	834,390	166,035	-	-
Other post-employment benefits (Note 36)	960,684	349,670	-	-
	<u>23,776,353</u>	<u>16,461,158</u>	<u>1,722,148</u>	<u>544,668</u>

#### *Wages, salaries, allowances and benefits*

Included in wages, salaries, allowances and benefits are base salaries for employees. Amounts also include annual incentive and merit awards based on performance, annual and non-annual lump-sum fringe benefits, including those that have been agreed based on collective bargaining with the trade unions representing staff.

Employees are categorised as permanent pensionable, contract, part-time and temporary.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 12. Policyholders' and Annuitants' Benefits and Reserves

	The Group	
	2018 \$'000	2017 \$'000
Annuity contracts	2,535,947	1,902,714
Life insurance contracts	(790,508)	(441,630)
General insurance contracts	2,986,040	2,718,943
	<u>4,731,479</u>	<u>4,180,027</u>

The above amounts include insurance claims by policyholders amounting to \$1,574,046,000 (2017 –\$1,317,957,000) in respect of life insurance and annuity contracts and \$3,480,712,000 (2017 – \$2,987,072,000) in respect of general insurance contracts.

### 13. Impairment Losses on Securities

This represents impairment losses recognised by certain subsidiaries of the Group on investment securities classified as available-for-sale and loans and receivables. The losses relate entirely to debt securities.

### 14. Other Operating Expenses

	The Group		The Company	
	2018 \$'000	2017 \$'000	Year ended September 30 2018 \$'000	Eighteen months ended September 30 2017 \$'000
Auditors' remuneration - current year	189,836	92,333	8,000	4,700
Auditors' remuneration - prior year	2,750	-	-	-
Credit card rebates	1,078,086	921,039	-	-
Insurance and premiums	542,357	330,293	42	-
Commission to insurance brokers	230,061	228,417	-	-
Irrecoverable general consumption tax and asset tax	3,105,100	2,743,047	200	200
License and transaction processing fees	1,314,205	1,406,632	51,696	5,480
Marketing, customer care, advertising and donations	1,632,923	1,455,304	4,279	-
Operating lease rentals	340,903	227,713	-	-
Property, vehicle and ABM maintenance and utilities	3,319,406	3,028,171	34,130	2,088
Stationery	221,089	184,940	21	-
Technical, consultancy and professional fees	1,499,243	1,637,141	1,860,880	849,005
Travelling, courier and telecommunication	990,892	927,198	360	-
Management and royalty fees	457,561	183,854	289,937	-
Operational losses	490,886	330,392	-	-
Other	994,783	889,793	2,490	217,865
	<u>16,410,081</u>	<u>14,586,267</u>	<u>2,252,035</u>	<u>1,079,338</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 15. Taxation

	The Group		The Company	
	2018 \$'000	2017 \$'000	Year ended September 30 2018 \$'000	Eighteen months ended September 30 2017 \$'000
Current:				
Income tax	7,075,685	6,667,501	-	-
Prior year (over)/under provision	(117,636)	(4,809)	19,768	-
Deferred income tax (Note 29)	(1,550,097)	(1,761,182)	(1,225,532)	(269,207)
	<u>5,407,952</u>	<u>4,901,510</u>	<u>(1,205,764)</u>	<u>(269,207)</u>

The tax on profit differs from the theoretical amount that would arise using the basic statutory rate of 25% for the life insurance subsidiary, 33¼% for the Company and other "regulated companies", 21% for the subsidiary incorporated in the United Kingdom and 25% for all other subsidiaries (with the exception of the subsidiaries incorporated in Cayman Islands, Bermuda and the NCB Employee Share Scheme which are not subject to income tax), as follows:

	The Group		The Company	
	2018 \$'000	2017 \$'000	Year ended September 30 2018 \$'000	Eighteen months ended September 30 2017 \$'000
Profit before tax	<u>33,988,918</u>	<u>24,009,328</u>	<u>5,768,451</u>	<u>3,293,073</u>
Tax calculated at actual tax rates	10,893,997	8,069,530	1,922,817	1,097,691
Income not subject to tax	(4,858,694)	(1,833,877)	(299,088)	-
Expenses not deductible for tax purposes	635,541	520,606	-	-
Effect of share of profit of associates included net of tax	(857,744)	(1,248,900)	-	-
Effect of change in tax rate applicable to life insurance subsidiary	(17,414)	-	-	-
Effect of different tax rates applicable to dividend income	(135,418)	(73,170)	(2,828,272)	(1,092,475)
Deferred tax not recognised	(11,700)	(35,280)	-	-
Prior year (over)/under provision	(117,636)	(4,809)	19,768	-
Other	(122,980)	(492,590)	(20,989)	(274,423)
Taxation expense	<u>5,407,952</u>	<u>4,901,510</u>	<u>(1,205,764)</u>	<u>(269,207)</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 15. Taxation (Continued)

Tax (charge)/credit relating to components of other comprehensive income is as follows:

	The Group		
	Before Tax \$'000	Tax \$'000	After Tax \$'000
<b>At 30 September 2018</b>			
Currency translation gains	1,263,927	-	1,263,927
Fair value gains on available-for-sale investments, net of gains recycled to profit or loss	(7,431,371)	1,930,125	(5,501,246)
Share of other comprehensive income of associated companies, net of tax	(1,413,911)	-	(1,413,911)
Remeasurement of post-employment benefit obligation	(606,354)	124,962	(481,392)
<b>Other comprehensive income</b>	<b>(8,187,709)</b>	<b>2,055,087</b>	<b>(6,132,622)</b>

Deferred income tax (Note 29)

2,055,087

	The Group		
	Before Tax \$'000	Tax \$'000	After Tax \$'000
<b>At 30 September 2017</b>			
Currency translation gains	204,415	-	204,415
Fair value gains on available-for-sale investments, net of gains recycled to profit or loss	328,444	(163,124)	165,320
Share of other comprehensive income of associated companies, net of tax	447,638	-	447,638
Remeasurement of post-employment benefit obligation	(582,961)	194,320	(388,640)
<b>Other comprehensive income</b>	<b>397,536</b>	<b>31,196</b>	<b>428,733</b>

Deferred income tax (Note 29)

31,196

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 16. Earnings per Stock Unit

Basic earnings per stock unit is calculated by dividing the net profit attributable to stockholders of the parent by the weighted average number of ordinary stock units in issue during the year. Diluted earnings per stock unit equals basic earnings per stock unit as there are no potential dilutive ordinary stock units.

	2018	2017
Net profit attributable to stockholders of the parent (\$'000)	27,958,752	19,107,818
Weighted average number of ordinary stock units in issue ('000)	2,453,424	2,461,469
Basic and diluted earnings per stock unit (\$)	<u>11.39</u>	<u>7.76</u>

### 17. Cash in Hand and Balances at Central Banks

	The Group	
	2018	2017
	\$'000	\$'000
Cash in hand	10,762,743	4,531,037
Balances with central banks other than statutory reserves	<u>20,371,332</u>	<u>21,759,468</u>
Included in cash and cash equivalents	31,134,075	26,290,505
Statutory reserves with central bank – non-interest-bearing	<u>43,575,130</u>	<u>39,022,524</u>
	74,709,205	65,313,029
Interest receivable	<u>2,191</u>	<u>1,630</u>
	<u>74,711,396</u>	<u>65,314,659</u>

Statutory reserves with central bank represent the required ratio of prescribed functional and foreign currency liabilities. They are not available for investment, lending or other use by the Group.

# NCB Financial Group Limited

## Notes to the Financial Statements

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(expressed in Jamaican dollars unless otherwise indicated)

### 18. Due from Banks

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Placements with NCBJ	-	-	16,530,888	29,725,657
Items in course of collection from banks	682,312	491,368	-	-
Placements with other banks	46,262,342	40,717,877	-	-
	46,944,654	41,209,245	16,530,888	29,725,657
Interest receivable	3,620,727	1,628	46,065	368,217
	50,565,381	41,210,873	16,576,953	30,093,874
Less: Placements pledged as collateral for letters of credit (Note 24)	(1,863,367)	(1,795,892)	-	-
	<u>48,702,014</u>	<u>39,414,981</u>	<u>16,576,953</u>	<u>30,093,874</u>

Placements with banks include short term fixed deposits and other balances held with correspondent banks. These bank balances are held to facilitate the payment of wire transfers, bank drafts, treasury related activities and to satisfy liquidity requirements.

The amounts included as cash equivalents in the statement of cash flows are as follows:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Due from NCBJ	-	-	16,530,888	29,725,657
Due from banks	45,081,287	39,414,981	-	-
Less: amounts restricted to the settlement of obligations under securitisation arrangements	(3,617,802)	(3,899,188)	-	-
	<u>41,463,485</u>	<u>35,515,793</u>	<u>16,530,888</u>	<u>29,725,657</u>

### 19. Derivative Financial Instruments

The carrying values of derivatives for the Group are as follows:

	The Group	
	2018	2017
	\$'000	\$'000
<b>Assets</b>		
Embedded put option	-	73,637
Equity indexed options	233,329	132,347
	<u>233,329</u>	<u>205,984</u>
<b>Liabilities</b>		
Forward contracts	25,673	-
Equity indexed options	233,329	132,347
	<u>259,002</u>	<u>132,347</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 19. Derivative Financial Instruments (Continued)

Derivatives are carried at fair value in the statement of financial position as separate assets and liabilities. Asset values represent the cost to the Group of replacing all transactions with a fair value in the Group's favour assuming that all relevant counterparties default at the same time, and that transactions can be replaced instantaneously. Liability values represent the cost to the Group's counterparties of replacing all their transactions with the Group with a fair value in their favour if the Group was to default.

#### *Embedded put option*

The Group holds certain Government of Jamaica debt securities which were issued in February 2013 and mature in February 2024. The terms of these securities contain an investor put option which was exercisable in February 2018 under which the holder may require the Government of Jamaica to redeem the securities at 100% of the principal value plus any accrued interest. The option was not exercised by the Group. Prior to the expiration date, the embedded put option was separated and recognised as a financial asset in the statement of financial position. Gains and losses arising from changes in the fair value of the option were reflected in "gain/(loss) on foreign currency and investment activities" (Note 8).

#### *Equity indexed options*

The derivative liability represents the equity index option element of principal protected notes issued by the Group (Note 33(d)) and is carried at fair value.

The derivative asset represents equity index options purchased by the Group to match the liability. The terms of the purchased options are identical to those included in the principal protected notes issued by the Group. The Group is exposed to credit risk on purchased options to the extent of the carrying amount, which is their fair value.

### 20. Investment Securities at Fair Value through Profit or Loss

	The Group	
	2018	2017
	\$'000	\$'000
Government of Jamaica debt securities	-	1,163,435
Government of Jamaica guaranteed corporate bonds	13,191	-
	13,191	1,163,435
Other corporate bonds	1,610,197	1,613,768
Foreign government	258,954	97,610
Equity securities	1,258,201	1,373,114
Other securities	545,546	521
	3,686,089	4,248,448
Interest receivable	8,924	11,275
	3,695,013	4,259,723
Less pledged securities (Note 24)	(1,155,000)	(1,678,785)
	2,540,013	2,580,938

# NCB Financial Group Limited

## Notes to the Financial Statements

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### 21. Reverse Repurchase Agreements

The Group entered into collateralised reverse repurchase agreements which may result in credit exposure in the event that the counterparty to the transaction is unable to fulfill its contractual obligations. Included within reverse repurchase agreements is related accrued interest receivable of \$3,535,000 (2017 – \$15,903,000 ) for the Group.

At September 30, 2018, the Group held \$ 4,145,542,000 (2017 – \$3,066,136,000) of securities, mainly representing Government of Jamaica debt securities, as collateral for reverse repurchase agreements. Of amounts received as collateral for reverse repurchase agreements, the Group has pledged \$2,362,295,000 (2017 – \$684,464,000) as collateral for some of their own repurchase agreements.

Included in reverse repurchase agreements for the Group are securities with an original maturity of less than 90 days amounting to \$312,414,000 (2017 – \$2,170,573,000) which are regarded as cash equivalents for purposes of the statement of cash flows.

### 22. Loans and Advances

	The Group		The Company	
	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000
Gross loans and advances	376,724,836	220,854,699	-	9,579,184
Provision for credit losses	(8,260,943)	(3,659,526)	-	-
	368,463,893	217,195,173	-	9,579,184
Interest receivable	4,170,808	1,420,053	-	12,327
	<u>372,634,701</u>	<u>218,615,226</u>	<u>-</u>	<u>9,591,511</u>

The current portion of loans and advances amounted to \$39,149,885,000 (2017 – \$65,982,683,000) for the Group and for the Company.

The movement in the provision for credit losses determined under the requirements of IFRS is as follows:

	The Group	
	2018 \$'000	2017 \$'000
Balance at beginning of year	3,659,526	3,782,255
On acquisition of subsidiary	4,480,585	-
	<u>8,140,111</u>	<u>3,782,255</u>
Provided during the year	2,498,542	1,697,785
Recoveries	(821,787)	(968,551)
Net charge to the income statement	1,676,755	729,234
Write-offs	(1,555,923)	(851,963)
Balance at end of year	<u>8,260,943</u>	<u>3,659,526</u>

The provision for credit losses at the end of the year includes \$4,115,240,000 (2017 - nil) relating to non BOJ regulated entities within the Group, which is not considered in calculating the excess reserves required to meet the BOJ's loan loss provision.

The aggregate amount of non-performing loans on which interest was not being accrued as at September 30, 2018 was \$18,215,201,000 (2017 – \$5,403,474,000).



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 22. Loans and Advances (Continued)

The provision for credit losses determined under Bank of Jamaica regulatory requirements is as follows:

	The Group	
	2018 \$'000	2017 \$'000
Specific provision	4,945,297	5,539,720
General provision	2,670,896	2,407,094
	<u>7,616,193</u>	<u>7,946,814</u>
Excess of regulatory provision over IFRS provision recognised in the Bank reflected in non-distributable loan loss reserve (Note 40)	<u>3,470,490</u>	<u>4,287,288</u>

### 23. Investment Securities classified as Available-for-sale and Loans and Receivables

	The Group		The Company	
	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000
Available-for-sale securities – at fair value				
Debt securities –				
Government of Jamaica and Bank of Jamaica	205,933,696	186,060,301	-	-
Government of Jamaica guaranteed corporate bonds	<u>3,552,769</u>	<u>3,155,236</u>	-	-
	209,486,465	189,215,537	-	-
Other corporate bonds	36,294,167	26,582,525	-	-
Foreign governments	55,119,954	9,768,973	-	-
Equity securities –				
Quoted	2,066,826	2,736,023	-	-
Unquoted	689,427	559,913	-	-
Unit Trust investments	<u>592,323</u>	<u>639,868</u>	-	-
	<u>304,249,162</u>	<u>229,502,839</u>	-	-
Loans and receivables – at amortised cost				
Debt securities –				
Government of Jamaica and Bank of Jamaica	42,293,683	44,141,505	-	-
Government of Jamaica guaranteed corporate bonds	<u>2,695,605</u>	<u>3,786,213</u>	-	-
	44,989,288	47,927,718	-	-
Other corporate bonds	<u>31,959,920</u>	<u>13,432,012</u>	7,000,000	-
	76,949,208	61,359,730	7,000,000	-
Interest receivable	<u>4,596,661</u>	<u>4,054,996</u>	115,932	-
Total investment securities	<u>385,795,031</u>	<u>294,917,565</u>	<u>7,115,932</u>	-

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 23. Investment Securities classified as Available-for-sale and Loans and Receivables (Continued)

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Total investment securities, as above	385,795,031	294,917,565	7,115,932	-
Less: Pledged securities (Note 24)	(173,891,937)	(105,846,737)	-	-
Amount reported on the statement of financial position	<u>211,903,094</u>	<u>189,070,828</u>	<u>7,115,932</u>	<u>-</u>

The current portion of total investment securities amounted to \$50,717,131,000 (2017 - \$30,574,444,000) for the Group.

Included in investment securities are debt securities with an original maturity of less than 90 days amounting to \$12,064,968,000 (2017 - \$2,725,170,000) for the Group which are regarded as cash equivalents for purposes of the statement of cash flows.

### 24. Pledged Assets

	The Group	
	2018	2017
	\$'000	\$'000
Investment securities classified as available-for-sale and loans and receivables pledged as collateral for:		
Repurchase agreements	172,909,299	105,118,840
Clearing services	805,420	583,543
Investment securities held as security in respect of life insurance subsidiary	<u>177,218</u>	<u>144,354</u>
	<u>173,891,937</u>	<u>105,846,737</u>
Investment securities at fair value through profit or loss pledged as collateral for:		
Repurchase agreements	<u>1,155,000</u>	<u>1,678,785</u>
	<u>175,046,937</u>	<u>107,525,522</u>
Placements with banks pledged as collateral for letters of credit	<u>1,863,367</u>	<u>1,795,892</u>
	<u>176,910,304</u>	<u>109,321,414</u>

The Financial Services Commission holds investment securities for certain subsidiaries in accordance with Section 8(1)(B) of the Insurance Regulations 2001.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 25. Investment in Associates

	The Group	
	2018 \$'000	2017 \$'000
At the beginning of the year	37,186,185	34,787,067
Acquisition	-	50,000
Disposal	(1,788,726)	-
Gain on dilution	11,696	-
Share of profits	2,561,536	2,850,700
Dividends received:		
Guardian Holdings Limited	(899,108)	(886,501)
JMMB Group Limited	(201,525)	(192,950)
Movement in other reserves	(1,744,164)	577,869
At end of year	35,125,894	37,186,185

The Group disposed of a portion of its investment in JMMB Group Limited in September 2018, which reduced the percentage ownership from 26.30% to 20.01%. The proceeds from the sale amounted to \$2,709,769,000. The Group's interest in Elite Diagnostic Limited was also reduced as a result of a partial disposal of the investment and the dilutive impact of an Initial Public Offer (IPO) during the current financial year. A gain of \$837,480,000 was recognised in the income statement as a result of these transactions.

The Group acquired a 50% interest in Mundo Finance Limited during the prior year. The Group has accounted for this investment as an associated company and has applied the equity method based on a three-month lag.

The Group has used the financial statements of its associates as at June 30 for the purpose of equity accounting to facilitate the availability of financial information in accordance with the Group's reporting timetable. Adjustments are made for significant transactions or events, where identified, that occur between that date and September 30.

The carrying values of investment in associates and the values indicated by prices quoted on the Jamaica Stock Exchange ("JSE Indicative Value") and Trinidad and Tobago Stock Exchange ("TTSE Indicative Value") as at September 30 are as follows:

	The Group			
	Carrying Value	JSE and TTSE Indicative Value	Carrying Value	JSE and TTSE Indicative Value
	2018 \$'000	2018 \$'000	2017 \$'000	2017 \$'000
Guardian Holdings Limited	29,387,732	23,135,087	29,811,695	19,916,558
JMMB Group Limited	5,635,527	10,512,655	7,254,544	9,587,461
Other	102,635	202,093	119,946	-
	35,125,894	33,849,835	37,186,185	29,504,019

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 25. Investment in Associates (Continued)

Management has conducted an impairment assessment in respect of these investments involving a review of the performance of the entities as well as the values of the underlying assets and determined that no impairment in the carrying values has occurred.

The following tables present summarised financial information in respect of the Group's associated companies.

	Guardian Holdings Limited \$'000	JMMB Group Limited \$'000	Other individually immaterial associates \$'000	Total \$'000
<b>2018</b>				
Current assets	75,499,210	42,257,472	163,144	117,919,826
Non-current assets	437,280,261	272,435,353	738,532	710,454,146
Current liabilities	22,761,912	185,289,904	30,088	208,081,904
Non-current liabilities	428,544,289	103,105,027	416,118	532,065,434
Revenue	109,412,821	24,713,947	360,246	134,487,014
Profit or loss from continuing operations	6,770,042	3,947,620	6,570	10,724,232
Other comprehensive income	(2,509,881)	(2,143,536)	-	(4,653,417)
Total comprehensive income	<u>4,260,161</u>	<u>1,804,084</u>	<u>6,570</u>	<u>6,070,815</u>
Percentage ownership	<u>29.99%</u>	<u>20.01%</u>		
Net assets of the associate - 100%	61,050,159	27,842,077		
Pre-acquisition goodwill and intangible assets	(11,733,244)	-		
Non-controlling interests	<u>(423,112)</u>	<u>(1,064,845)</u>		
Adjusted net assets	<u>48,893,803</u>	<u>26,777,232</u>		
Group share of adjusted net assets	14,663,252	5,358,124		
Intangible assets recognised on acquisition	5,248,108	657,079		
Goodwill on acquisition	10,251,360	-		
Accumulated amortisation	<u>(774,988)</u>	<u>(379,676)</u>		
Carrying amount	<u>29,387,732</u>	<u>5,635,527</u>		

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 25. Investment in Associates (Continued)

	Guardian Holdings Limited \$'000	JMMB Group Limited \$'000	Other individually immaterial associates \$'000	Total \$'000
<b>2017</b>				
Current assets	41,281,247	40,575,048	97,337	81,953,632
Non-current assets	439,448,946	227,475,242	240,069	667,164,257
Current liabilities	24,069,778	174,291,786	16,368	198,377,932
Non-current liabilities	396,702,124	66,954,152	68,084	463,724,360
Revenue	107,062,063	23,202,215	199,574	130,463,852
Profit or loss from continuing operations	7,708,406	3,370,545	2,459	11,081,410
Other comprehensive income	1,577,165	600,485	-	2,177,650
Total comprehensive income	<u>9,716,327</u>	<u>3,971,030</u>	<u>2,459</u>	<u>13,689,816</u>
Percentage ownership	<u>29.99%</u>	<u>26.30%</u>		
Net assets of the associate - 100%	<u>59,958,290</u>	<u>26,804,352</u>		
Pre-acquisition goodwill and intangible assets	<u>(11,888,961)</u>	<u>-</u>		
Non-controlling interests	<u>(401,436)</u>	<u>(867,238)</u>		
Adjusted net assets	<u>47,667,893</u>	<u>25,937,114</u>		
Group share of adjusted net assets	<u>14,295,601</u>	<u>6,821,461</u>		
Intangible assets recognised on acquisition	<u>5,516,024</u>	<u>862,477</u>		
Goodwill on acquisition	<u>10,387,411</u>	<u>-</u>		
Accumulated amortisation	<u>(387,341)</u>	<u>(429,394)</u>		
Carrying amount	<u>29,811,695</u>	<u>7,254,544</u>		

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 26. Investment Properties

	The Group	
	2018	2017
	\$'000	\$'000
Balance at beginning of year	812,619	524,917
Acquisition of subsidiary (Note 49)	507,409	-
Additions	8,971	164,491
Reclassification	-	23,000
Fair value gains (Note 8)	17,717	100,211
Foreign exchange adjustments	20,234	-
Balance at end of year	<u>1,366,950</u>	<u>812,619</u>
Income earned from the properties	91,956	54,944
Expenses incurred by the properties	<u>(46,508)</u>	<u>(46,879)</u>

The Group did not classify any properties held under operating leases as investment properties. The properties held are stated at fair market value, as appraised by professional, independent valuers. The value for the property was determined using the direct capitalisation approach.

The valuations of investment property have been classified as Level 3 of the fair value hierarchy under IFRS 13, 'Fair Value Measurement'.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 27. Intangible Assets

	The Group			
	Trade name \$'000	Core deposit & other customer relationships \$'000	Computer Software \$'000	Total \$'000
	<b>2018</b>			
Net book value, at beginning of year	182,582	80,221	4,660,007	4,922,810
On acquisition of subsidiary	62,649	3,356,211	1,643,052	5,061,912
Translation adjustments	-	-	117,863	117,863
Additions	-	-	3,948,971	3,948,971
Transfer	-	-	24,217	24,217
Amortisation charge	(11,948)	(59,693)	(1,605,541)	(1,677,182)
Net book value, at end of year	233,283	3,376,739	8,788,569	12,398,591
Cost	3,657,834	358,162	18,056,107	22,072,103
Accumulated amortisation	(68,340)	(337,634)	(9,267,538)	(9,673,512)
Closing net book value	3,589,494	20,528	8,788,569	12,398,591
	<b>2017</b>			
Net book value, at beginning of year	194,531	139,916	3,110,750	3,445,197
Additions	-	-	2,539,825	2,539,825
Amortisation charge	(11,949)	(59,695)	(990,568)	(1,062,212)
Net book value, at end of year	182,582	80,221	4,660,007	4,922,810
Cost	238,974	358,162	10,151,624	10,748,760
Accumulated amortisation	(56,392)	(277,941)	(5,491,617)	(5,825,950)
Closing net book value	182,582	80,221	4,660,007	4,922,810

Computer software for the Group at year end include items with a cost of \$2,305,776,000 (2017 - \$1,318,682,000) on which no amortisation has yet been charged as these software applications are in the process of implementation.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

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### 28. Property, Plant and Equipment

	The Group					
	Freehold Land and Buildings	Leasehold Improvements	Motor Vehicles, Furniture & Equipment	Assets Capitalised Under Finance Leases	Work-in-Progress	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Cost -</b>						
At October 1, 2016	5,718,893	731,263	8,918,375	720,321	313,164	16,402,016
Additions	6,895	34,333	656,940	304,358	2,303,910	3,306,436
Disposals	(94,990)	(197,654)	(166,995)	(157,878)	(498)	(618,015)
Transfers	28,402	39,363	115,799	-	(206,564)	(23,000)
Reclassifications and adjustments	43,542	(14,909)	(5,207)	24,583	3,299	51,308
At September 30, 2017	5,702,742	592,396	9,518,912	891,384	2,413,311	19,118,745
On acquisition of subsidiary	1,185,033	720,364	174,459	-	-	2,079,856
Translation adjustments	-	-	159,220	-	-	159,220
Additions	298,188	27,051	1,262,581	287,561	665,922	2,541,303
Disposals	(101,411)	(4,927)	(95,500)	(239,543)	-	(441,381)
Transfers	2,170,588	15,090	580,159	-	(2,790,054)	(24,217)
Reclassifications and adjustments	-	83	150	176	-	409
At September 30, 2018	9,255,140	1,350,057	11,599,981	939,578	289,179	23,433,935
<b>Accumulated Depreciation -</b>						
At October 1, 2016	917,067	604,134	6,018,726	422,128	-	7,962,055
Charge for the year	144,609	55,151	903,428	193,874	-	1,297,062
Disposals	(22,818)	(188,809)	(165,470)	(150,194)	-	(527,291)
Reclassifications and adjustments	(53,224)	(7,559)	14,715	1,526	-	(44,542)
At September 30, 2017	985,634	462,917	6,771,399	467,334	-	8,687,284
Charge for the year	293,458	123,209	1,147,835	230,688	-	1,795,190
Disposals	(34,187)	(683)	(93,391)	(200,206)	-	(328,467)
Reclassifications and adjustments	(3,741)	46	5,934	(2,371)	-	(132)
At September 30, 2018	1,241,164	585,489	7,831,777	495,445	-	10,153,875
<b>Net Book Value -</b>						
September 30, 2018	8,013,976	764,568	3,768,204	444,133	289,179	13,280,060
September 30, 2017	4,717,108	129,479	2,747,513	424,050	2,413,311	10,431,461

The carrying value of assets capitalised under finance leases pledged as collateral amounted to \$623,324,000 (2017 – \$463,755,000).



# NCB Financial Group Limited

## Notes to the Financial Statements

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### 29. Deferred Income Taxes

Deferred income taxes are calculated on all temporary differences under the liability method using a tax rate of 25% for the life insurance subsidiary, 33½% for the Company and other "regulated companies", 21% for the subsidiary incorporated in the United Kingdom and 25% for all other subsidiaries; with the exception of the subsidiaries incorporated in Cayman Islands and Bermuda and the NCB Employee Share Scheme which are not subject to income tax.

The net assets recognised in the statement of financial position are as follows:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Deferred tax assets	(4,639,482)	(1,622,204)	(1,494,739)	(269,207)
Deferred tax liabilities	910,710	1,498,616	-	-
Net asset at end of year	<u>(3,728,772)</u>	<u>(123,588)</u>	<u>(1,494,739)</u>	<u>(269,207)</u>

The movement in the net deferred income tax balance is as follows:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Net (asset)/liability at beginning of year	(123,588)	1,668,790	(269,207)	-
Deferred tax credited in the income statement (Note 15)	(1,550,097)	(1,761,182)	(1,225,532)	(269,207)
Deferred tax credited to other comprehensive income (Note 15)	(2,055,087)	(31,196)	-	-
Net asset at end of year	<u>(3,728,772)</u>	<u>(123,588)</u>	<u>(1,494,739)</u>	<u>(269,207)</u>

The amounts shown in the statement of financial position included the following:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Deferred tax assets to be recovered after more than 12 months	(2,629,316)	(1,994,822)	-	-
Deferred tax liabilities to be settled after more than 12 months	<u>439,790</u>	<u>1,671,561</u>	<u>-</u>	<u>-</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 29. Deferred Income Taxes (Continued)

Deferred income tax assets and liabilities, prior to offsetting of balances, are due to the following items:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
<b>Deferred income tax assets:</b>				
Property, plant and equipment	760,721	654,590	-	-
Investment securities classified as available-for-sale	761,248	1,422	-	-
Loan loss provisions	15,134	11,893	-	-
Pensions and other post-retirement benefits	1,868,595	1,340,232	-	-
Interest payable	378,910	185,278	218,325	-
Unrealised foreign exchange loss	1,350,482	327,161	1,350,023	-
Unutilised tax losses	348,265	-	348,265	269,207
Other temporary differences	751,848	637,608	290,909	-
	<u>6,235,203</u>	<u>3,158,184</u>	<u>2,207,522</u>	<u>269,207</u>
<b>Deferred income tax liabilities:</b>				
Property, plant and equipment	-	2,303	-	-
Investment securities at fair value through profit or loss	117,331	1,804	-	-
Investment securities classified as available-for-sale	439,790	1,669,258	-	-
Interest receivable	412,372	124,415	-	-
Unrealised foreign exchange gains	1,024,582	345,257	712,783	-
Loan loss provisions	262,659	621,251	-	-
Other temporary differences	249,697	270,308	-	-
	<u>2,506,431</u>	<u>3,034,596</u>	<u>712,783</u>	<u>-</u>
Net deferred tax asset	<u>(3,728,772)</u>	<u>(123,588)</u>	<u>(1,494,739)</u>	<u>(269,207)</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 29. Deferred Income Taxes (Continued)

The amounts recognised in the income statement are due to the following items:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Property, plant and equipment	601,218	(260,982)	-	-
Investment securities	19,395	(57,742)	-	-
Loan loss provisions	-	(148,740)	-	-
Pensions and other post-retirement benefits	(271,086)	(100,692)	-	-
Interest receivable	(48,802)	86,334	-	-
Interest payable	(192,694)	(20,726)	(218,328)	-
Accrued profit share	(44,165)	-	-	-
Accrued vacation leave	(3,241)	-	-	-
Fair value (losses)/gains on derivatives	(67,854)	(50,942)	-	-
Unrealised foreign exchange gains and losses	(709,748)	(1,233,179)	(637,240)	-
Unutilised tax losses	(348,265)	-	-	(269,207)
Other temporary differences	(484,855)	25,487	(369,964)	-
	<u>(1,550,097)</u>	<u>(1,761,182)</u>	<u>(1,225,532)</u>	<u>(269,207)</u>

The amounts recognised in other comprehensive income are due to the following items:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Unrealised gains on available-for-sale investments	(828,146)	746,491	-	-
Realised fair value gains on sale and maturity of investments	(1,024,823)	(583,367)	-	-
Remeasurement of the post-employment benefit obligation	(202,118)	(194,320)	-	-
	<u>(2,055,087)</u>	<u>(31,196)</u>	<u>-</u>	<u>-</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 30. Other Assets

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Due from merchants, financial institutions, clients and payment systems providers	7,752,158	5,153,514	-	-
Prepayments	2,366,761	1,197,314	8,557	24,085
Re-insurance recoverable	411,917	271,145	-	-
Due from banks	114,718	-	-	3,466,870
Management fees & royalties	-	-	3,664,696	1,758,742
Repossessed assets	3,106,595	-	-	-
Other	2,660,977	1,254,284	18,862	-
	<u>16,413,126</u>	<u>7,876,257</u>	<u>3,692,115</u>	<u>5,249,697</u>

The fair values of other assets approximate carrying values. All receivable balances are due within the next 12 months.

### 31. Due to Banks

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Items in course of payment	3,324,039	3,364,253	-	-
Borrowings from NCBJ	-	-	-	29,088,688
Borrowings from other banks	8,210,685	7,056,477	-	-
Deposits from other banks	234,335	60,883	-	-
Other	2,938	-	-	-
	<u>11,771,997</u>	<u>10,481,613</u>	<u>-</u>	<u>29,088,688</u>
Interest payable	43,203	65,768	-	2,375,661
	<u>11,815,200</u>	<u>10,547,381</u>	<u>-</u>	<u>31,464,349</u>

Items in the course of payment primarily represent cheques drawn by the Group which have been accounted for as a deduction from its bank balances but which have not been presented on its bank accounts. These relate to accounts held with banks outside of Jamaica and at central banks. Borrowings from banks are denominated in United States dollars and have various maturity dates. These attract interest at 5.56 - 11.63% per annum.

The amounts included as cash equivalents in the statement of cash flows are as follows:

	The Group	
	2018	2017
	\$'000	\$'000
Total due to banks	11,815,200	10,547,381
Less: amounts with original maturities of greater than 90 days	(2,010,900)	(6,783,047)
	<u>9,804,300</u>	<u>3,764,334</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 32. Obligations under Securitisation Arrangements

	The Group	
	2018 \$'000	2017 \$'000
Diversified payment rights		
Principal outstanding – US\$83,333,000 (2017 – US\$116,667,000)	11,171,267	15,073,438
Merchant voucher receivables		
Principal outstanding – US\$355,656,000 (2017 – US\$400,000,000)	47,677,530	51,680,360
	58,848,797	66,753,798
Unamortised transaction fees	(526,985)	(755,963)
	58,321,812	65,997,835
Interest payable	670,854	745,515
Net liability	58,992,666	66,743,350

The current portion of obligations under securitisation arrangements amounted to \$11,171,266,000 (2017 – \$10,781,502,000).

#### *Diversified Payment Rights*

National Commercial Bank Jamaica Limited (NCBJ) has entered into a number of structured financing transactions involving securitisation of its Diversified Payment Rights. A Diversified Payment Right ("DPR") is a right of NCBJ to receive payments from correspondent banks based overseas whenever a payment order is initiated by a person or entity situated overseas in favour of a person or entity situated in Jamaica. Under these securitisation transactions, NCBJ assigns its rights to all present and future DPRs to an offshore special purpose vehicle, Jamaica Diversified Payment Rights Company Limited (Note 34), which then issues notes which are secured by DPR flows. The cash flows generated by the DPRs are used by Jamaica Diversified Payment Rights Company Limited to make scheduled principal and interest payments to the note holders and any excess cash is transferred to NCBJ, provided no early amortisation event or default has occurred under the terms of the notes.

On May 30, 2013, NCBJ raised US\$100 million through the Diversified Payments Rights Securitisation (Series 2013-1 Notes). The transaction was structured with an interest-only period of eighteen months and thereafter quarterly principal amortisation on a straight line basis, beginning September 15, 2014 to final maturity on March 15, 2018. Interest is due and payable on a quarterly basis calculated at three month US dollar LIBOR plus 675 basis points beginning September 15, 2015.

On February 21, 2014, NCBJ increased the existing Series 2013-1 Notes by US\$25 million on the same terms as the existing Notes.

On April 25, 2014, the holders of the Series 2013-1 Notes exercised their option to extend the maturity of the Notes by 12 months, adjusting the principal amortisation to commence on September 15, 2015 and final maturity to March 15, 2019.

On April 27, 2015, the holders of the Series 2013-1 Notes exercised their option to extend the maturity of the Notes by 12 months, adjusting the principal amortisation to commence on September 15, 2016 and final maturity to March 16, 2020.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 32. Obligations under Securitisation Arrangements (Continued)

#### *Diversified Payment Rights (Continued)*

On March 28, 2016, the holders of the Series 2013-1 Notes exercised their third and final option to extend the maturity of the Notes by 12 months, adjusting the principal amortisation to commence on September 15, 2017 and final maturity to March 15, 2021.

#### *Merchant Voucher Receivables*

NCBJ has entered into a structured financing transaction involving securitisation of its Merchant Voucher Receivables. This arrangement involves the sale of future flows due from Visa International Service Association (Visa) and MasterCard International Incorporated (MasterCard) related to international merchant vouchers acquired by NCBJ in Jamaica.

A merchant voucher is created when an international Visa or MasterCard cardholder pays for goods or services at a NCB merchant. NCB approves the charge, pays the merchant under contractual terms, and submits the merchant voucher information to Visa or MasterCard for settlement. Upon approval and receipt of the charge information, Visa or MasterCard is obligated to pay the amounts due, and this represents a receivable under the transaction.

Arising from this arrangement, NCBJ transferred its rights to all future receivables to an off-shore special purpose company (SPC), Jamaica Merchant Voucher Receivables Limited, which then issues notes which are secured by the Merchant Voucher Receivables flows. The cash flows generated by the Merchant Vouchers Receivables are used by Jamaica Merchant Voucher Receivables Limited to make scheduled principal and interest payments to the note holders and any excess cash is transferred to NCBJ, provided no early amortisation event or default has occurred under the terms of the notes.

On May 18, 2015, NCBJ raised US\$250 million through the Merchant Voucher Receivables securitisation transaction. The transaction was structured on a mortgage-style amortisation basis with an interest-only period of twenty eight months and thereafter quarterly principal amortisation, beginning October 6, 2017 to final maturity on July 8, 2022. Interest is due and payable on a quarterly basis calculated at a rate of 5.875% beginning July 7, 2015.

On November 21, 2016, NCBJ raised an additional US\$150 million through the Merchant Voucher Receivables securitisation transaction. The transaction was structured on a mortgage-style amortisation basis with an interest-only period of forty-one months and thereafter quarterly principal amortisation, beginning July 7, 2020 to final maturity on January 8, 2027. Interest is due and payable on a quarterly basis calculated at a rate of 5.625% beginning January 9, 2017.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 33. Other Borrowed Funds

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
(a) Development Bank of Jamaica	4,730,513	4,409,372	-	-
(b) Customer long-term investments	6,500	40,450	-	-
(c) Corporate notes	58,806,520	33,026,926	59,610,252	40,240,744
(d) Principal protected notes	423,850	565,600	-	-
(e) National Housing Trust	673,745	-	-	-
(f) Finance lease obligations	471,383	453,851	-	-
(g) Other	1,463	1,463	-	-
	<u>65,113,974</u>	<u>38,497,662</u>	<u>59,610,252</u>	<u>40,240,744</u>
Unamortised transaction fees	(164,334)	(77,560)	(116,158)	(77,560)
Interest payable	<u>608,999</u>	<u>229,454</u>	<u>654,984</u>	<u>195,864</u>
	<u><u>65,558,639</u></u>	<u><u>38,649,556</u></u>	<u><u>60,149,078</u></u>	<u><u>40,359,048</u></u>

The current portion of other borrowed funds amounted to \$30,270,418,000 (2017 – \$6,656,717,000) for the Group and nil for the Company.

- (a) The loans from Development Bank of Jamaica are granted in both Jamaican and US dollars and are utilised by the Group to finance customers with viable ventures in agricultural, agro-industrial, construction, manufacturing, mining and tourism sectors of the economy. These loans are for terms up to 12 years and at rates ranging from 3.5% - 7%.
- (b) Customer long-term investments represent investments placed by customers for a minimum period of five (5) years. The investments are not subject to withholding tax if held to maturity. They are repayable between 2018 and 2019 and attract interest at 4.0% - 4.4% (2017: 2.6% - 4.4%) per annum.
- (c) Corporate notes are both unsecured and secured variable and fixed rate notes issued in a combination of Jamaican dollars and United States dollars. The notes are repayable between 2018 and 2023. The fixed rate notes attract interest between 4.25% and 9.75% and the variable rate notes attract interest based on weighted average treasury bill yield plus 2.25% - 2.5% per annum.
- (d) The Group has issued principal protected notes which entitle the holders to participate in positive returns on the Euro Stoxx 50 or S&P 500 indices while providing a principal protection feature with or without an annual coupon interest payment. If the return on the index is negative, the holder will obtain the principal invested for the notes. Both the principal and interest payments are indexed to the US dollar. These notes are structured products and comprise a fixed income element accounted for at amortised cost (disclosed above) and a derivative (equity indexed option) element disclosed in Note 19.
- (e) The loans from National Housing Trust (NHT) are granted as part of the Joint Financing Mortgage Programme. Under the partnership agreement, NHT contributors are able to access their NHT loans directly from NCBJ at the prevailing interest rate offered by NHT. These loans are for the terms up to 40 years at rates ranging from 0% - 6%.

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 33. Other Borrowed Funds (Continued)

(f) The finance lease obligations are as follows:

	The Group	
	2018	2017
	\$'000	\$'000
Minimum lease payments under finance leases:		
Not later than 1 year	251,899	227,651
Later than 1 year and not later than 5 years	280,274	289,247
	532,173	516,898
Future finance charges	(60,790)	(63,047)
Present value of finance lease obligations	471,383	453,851

The present value of finance lease obligations is as follows:

	The Group	
	2018	2017
	\$'000	\$'000
Not later than 1 year	214,276	190,311
Later than 1 year and not later than 5 years	257,107	263,540
	471,383	453,851



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 34. Interests in Structured Entities

A structured entity is an entity in which voting or similar rights are not the dominant factor in deciding control. Structured entities are generally created to achieve a narrow and well defined objective with restrictions around their ongoing activities. An interest in a structured entity is any form of contractual or non-contractual involvement which creates variability in returns arising from the performance of the entity for the Group. Such interests include holdings of debt or equity securities and investment management agreements. Structured entities are assessed for consolidation in accordance with the accounting policy set out in Note 2(b).

#### ***Consolidated Structured Entities***

##### ***Securitisation Vehicles***

The Bank uses securitisation as a source of financing and a means of risk transfer. Securitisation of its Diversified Payment Rights and Merchant Voucher Receivables (Note 31) is conducted through structured entities, Jamaica Diversified Payment Rights Company Limited and Jamaica Merchant Voucher Receivables Limited, exempted limited liability companies incorporated under the laws of the Cayman Islands. The relationship between the transferred rights and the associated liabilities is that holders of Notes may only look to cash flows from the securitised assets for payments of principal and interest due to them under the terms of their Notes.

##### ***Unconsolidated Structured Entity***

The Group manages a Unit Trust Scheme comprising seven portfolios – the JMD Money Market Portfolio, the JMD High Yield Portfolio, the High Yield Asset and Loans Portfolio, the Caribbean Equity Portfolio, the USD Money Market Portfolio, the USD Indexed Bond Portfolio and the USD Bond Portfolio.

The Unit Trust has an independent trustee. The Group is the investment manager of the Unit Trust and is entitled to receive management fees based on the assets under management. The Group also holds units in the Unit Trust.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 34. Interests in Structured Entities (Continued)

#### *Unconsolidated Structured Entity (continued)*

The table below shows the total assets of the Unit Trust, the Group's interest in and income arising from involvement with the Unit Trust as well as the maximum exposure to loss. The maximum exposure to loss from the Group's interests represents the maximum loss that the Group could incur as a result of its involvement with the Unit Trust regardless of the probability of the loss being incurred. The income from the Group's interest includes recurring and non-recurring fees and any mark-to-market gains/losses on a net basis.

	The Group	
	2018	2017
	\$'000	\$'000
Total assets of the Unit Trust	35,172,540	35,783,505
The Group's interest – Carrying value of units held (included in available-for-sale investment securities – Note 23)	148,819	139,179
Maximum exposure to loss	148,819	139,179
Liability to the Unit Trust in relation to investment in repurchase obligations (included in repurchase obligations on the consolidated statement of financial position)	2,732,729	2,623,046
Total income from the Group's interests	<u>681,760</u>	<u>656,466</u>

The Group has not provided any non-contractual financial support during the period and does not anticipate providing non-contractual support to the Unit Trust in the future.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Annuity and Insurance Contracts

The Group's liabilities under annuity and insurance contracts arise from the operations of its life insurance subsidiary and its general insurance subsidiary.

The life insurance subsidiary issues life insurance and annuity contracts. These contracts insure human life events (for example, death or survival) over a long duration.

The general insurance subsidiary issues property and casualty insurance contracts. Casualty insurance contracts protect the Group's customers against the risk of causing harm to third parties as a result of their legitimate activities. Damages covered include both contractual and non-contractual events. The typical protection offered is designed for employers who become legally liable to pay compensation to injured employees (employers' liability) and for individual and business customers who become liable to pay compensation to a third party for bodily harm or property damage (public liability). Property insurance contracts mainly compensate the Group's customers for damage suffered to their properties or for the value of property lost. Customers who undertake commercial activities on their premises could also receive compensation for the loss of earnings caused by the inability to use the insured properties in their business activities (business interruption cover).

Liabilities under Annuity and Insurance Contracts comprise the following:

	The Group	
	2018	2017
	\$'000	\$'000
Liabilities under life insurance and annuity contracts	31,285,228	29,106,118
Liabilities under general insurance contracts	6,807,779	7,079,202
	<u>38,093,007</u>	<u>36,185,320</u>

### Liabilities under Life Insurance and Annuity Contracts

	The Group	
	2018	2017
	\$'000	\$'000
(a) Composition of liabilities under life insurance and annuity contracts:		
Life assurance fund	27,922,603	25,915,372
Risk reserve	3,199,883	3,028,489
Benefits and claims payable	67,882	71,366
Unprocessed premiums	94,860	90,891
	<u>31,285,228</u>	<u>29,106,118</u>

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 35. Liabilities under Annuity and Insurance Contracts (Continued)

### *Liabilities under Life Insurance and Annuity Contracts (continued)*

	The Group	
	2018	2017
	\$'000	\$'000
(b) Change in policyholders' liabilities:		
Life assurance fund:		
At the beginning of the year	25,915,372	24,787,816
Gross premiums	4,464,505	3,855,348
Premium refunds	(956)	(2,249)
Mortality charges transferred to the income statement	(120,033)	(82,201)
Fees transferred to the income statement	(493,871)	(502,827)
Claims and benefits	(2,809,528)	(3,048,447)
Interest credited	967,114	907,932
At the end of the year	27,922,603	25,915,372
Risk reserve:		
At the beginning of the year	3,028,489	2,885,362
Issue of new contracts	872,484	496,779
Normal changes	838,257	824,666
Effect of change in assumptions:		
Base renewal expense levels	(461,552)	(853,543)
Investment returns	(155,898)	(192,403)
Lapse and surrender rates	(4,915)	(9,070)
Mortality rates	(888,515)	(123,302)
Disability	(28,467)	-
At the end of the year	3,199,883	3,028,489
Benefits and claims payable:		
At the beginning of the year	71,366	48,495
Policyholders' claims and benefits	229,545	216,851
Benefits and claims paid	(233,029)	(193,980)
At the end of the year	67,882	71,366
Unprocessed premiums:		
At the beginning of the year	90,891	89,554
Premiums received	8,543,310	6,975,442
Premiums applied	(8,539,341)	(6,974,105)
At the end of the year	94,860	90,891

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Annuity and Insurance Contracts (Continued)

#### *Liabilities under Life Insurance and Annuity Contracts (continued)*

The movement in the risk reserve per type of contract is as follows:

	2018			
	Annuity	Individual life	Group life	Total
	\$'000	\$'000	\$'000	\$'000
Balance brought forward	7,804,064	(5,680,072)	904,497	3,028,489
Changes in assumptions:				
Investment returns	(242,427)	53,796	32,733	(155,898)
Base renewal expense levels, inflation and disability	(7,862)	(481,167)	(990)	(490,019)
Lapse and surrender rates	-	(6,124)	1,209	(4,915)
Mortality rates	317,496	(969,457)	(236,554)	(888,515)
	67,207	(1,402,952)	(203,602)	(1,539,347)
Issue of new contracts	855,817	(691,005)	707,672	872,484
Normal changes	142,457	948,725	(252,925)	838,257
Net change	1,065,481	(1,145,232)	251,145	171,394
	8,869,545	(6,825,304)	1,155,642	3,199,883

	2017			
	Annuity	Individual life	Group life	Total
	\$'000	\$'000	\$'000	\$'000
Balance brought forward	7,002,457	(4,651,463)	534,368	2,885,362
Changes in assumptions:				
Investment returns	102,703	(295,106)	-	(192,403)
Base renewal expense levels and inflation	(3,182)	(847,375)	(2,986)	(853,543)
Lapse and surrender rates	-	(9,070)	-	(9,070)
Mortality rates	-	(113,502)	(9,800)	(123,302)
	99,521	(1,265,053)	(12,786)	(1,178,318)
Issue of new contracts	677,684	(599,464)	418,559	496,779
Normal changes	24,402	835,908	(35,644)	824,666
Net change	801,607	(1,028,609)	370,129	143,127
	7,804,064	(5,680,072)	904,497	3,028,489

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Annuity and Insurance Contracts (Continued)

#### *Liabilities under Life Insurance and Annuity Contracts (continued)*

The Group's life insurance subsidiary holds assets that match insurance liabilities. These assets comprise mainly investment securities, which are classified as available-for-sale and loans and receivables, and reverse repurchase agreements.

The assets supporting policyholders' and other liabilities are as follows:

	2018			
	Annuity Contracts	Individual and Group Life Insurance Contracts	Other Liabilities Surplus and Capital	Total
	\$'000	\$'000	\$'000	\$'000
Investment securities	11,650,871	31,113,791	8,264,247	51,028,909
Reverse repurchase agreements	85,091	292,162	-	377,253
Other assets	82,525	565	1,304,776	1,387,866
Property, plant and equipment	-	-	20,543	20,543
Intangible asset – computer software	-	-	313,831	313,831
	11,818,487	31,406,518	9,903,397	53,128,402

	2017			
	Annuity Contracts	Individual and Group Life Insurance Contracts	Other Liabilities, Surplus and Capital	Total
	\$'000	\$'000	\$'000	\$'000
Investment securities	7,828,680	27,604,957	6,789,606	42,223,243
Reverse repurchase agreements	212,444	1,499,880	7,027	1,719,351
Other assets	949,366	1,596,445	(147,428)	2,398,383
Property, plant and equipment	-	-	17,609	17,609
Intangible asset – computer software	-	-	355,060	355,060
	8,990,490	30,701,282	7,021,874	46,713,646

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Annuity and Insurance Contracts (Continued)

#### *Liabilities under Life Insurance and Annuity Contracts (continued)*

##### *Policy assumptions*

For insurance contracts, the assumptions used to determine the liabilities are updated at each reporting date to reflect the latest best estimates. The assumptions used for valuing the insurance contracts disclosed in this note are as follows:

##### *Mortality and morbidity*

Mortality estimates are made as to the expected number of deaths for each of the years in which the Group's life insurance subsidiary is exposed to risk. These assumptions are based on North American standard industry mortality tables adjusted to reflect recent local historical experience. Assumptions vary by sex, underwriting class and type of insurance contract. The main source of uncertainty is that epidemics and wide ranging lifestyle changes, such as eating, smoking and exercise habits could result in future mortality being significantly worse than in the past for age groups in which the Group's life insurance subsidiary has significant exposure to mortality risk. Conversely, improvements in longevity in excess of those allowed for in determining the liabilities, could result in a lessening of future liabilities.

Morbidity relates to the frequency of illness, sickness and diseases contracted. The rate of recovery from such afflictions is derived from industry experience studies, adjusted where appropriate from the Group's life insurance subsidiary's own experience.

##### *Investment yields*

The Group's life insurance subsidiary matches assets and liabilities. The projected cash flows from these assets are combined with future reinvestment rates derived from the current economic outlook and the Group's life insurance subsidiary's investment policy to determine expected rates of return on these assets for all future years. Investment yields include expected future asset defaults. For the current valuation these are:

	Individual with Investment Options	Individual & Group Life	Annuities
Year 1	6.13%	6.52%	13.24%
Year 2 – 10	Decreasing to 5.78%	Decreasing to 6.05%	13.24%
Year 11 – 29	Decreasing to 5.04%	Decreasing to 5.05%	13.24%
Year 29 onwards	5.00%	5.00%	13.12%
Year 39 onwards	-	-	11.72%

The main source of uncertainty is the fluctuation in the economy. Lower yields would result in higher reserves and reduced income.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Annuity and Insurance Contracts (Continued)

#### *Liabilities under Life Insurance and Annuity Contracts (continued)*

##### *Policy assumptions (continued)*

##### *Persistency*

Persistency assumptions are made in relation to the time since inception that a policy exists before it lapses or is surrendered. Lapses relate to termination of policies due to non-payment of premiums. Surrenders relate to voluntary termination of policies by the policyholders. Policy terminations are based on the Group's life insurance subsidiary's own experience adjusted for expected future conditions. A statistical study of the past two years is performed in order to determine an appropriate persistency rate and best estimates of future rates are determined by examining any trends in the data. The main source of uncertainty derives from changes in policyholder behaviour as these relate to changes in economic conditions.

##### *Renewal expenses and inflation*

Policy maintenance expenses are derived from the Group's life insurance subsidiary's own internal cost studies projected into the future with an allowance for inflation as shown below:

Year 1	4.50%
Year 2 – 10	Decreasing to 3.79%
Year 11 – 25	Decreasing to 3.00%
Year 25 onwards	3.00%

##### *Taxation*

It is assumed that current tax legislation and rates continue unaltered.

##### *Provisions for adverse deviations*

The basic assumptions made in establishing policy liabilities are best estimates for a range of possible outcomes. To recognise the uncertainty in establishing these best estimates, to allow for possible deterioration in experience and to provide greater comfort that the reserves are adequate to pay future benefits, the Appointed Actuary is required to include a margin in each assumption.

The impact of these margins is to increase reserves and so decrease the income that would be recognised on inception of the policy. The Appointed Actuary uses assumptions which are considered conservative, taking into account the risk profiles of the policies written.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Annuity and Insurance Contracts (Continued)

#### *Liabilities under Life Insurance and Annuity Contracts (continued)*

##### *Sensitivity analysis*

The following table represents the sensitivity of the value of the policyholders' liabilities under life insurance contracts disclosed in this note to certain movements in the valuation assumptions used.

	Change in Variable	Increase in Liability	
		2018	2017
	%	\$'000	\$'000
Lowering of investment returns	-1	3,144,229	2,687,203
Increase in investment returns	1	(2,575,314)	(2,218,136)
Worsening of base renewal expense levels	-10	(210,115)	(208,895)
Improvement in base renewal expense levels	10	210,158	208,959
Worsening of mortality	-10	(80,639)	(91,278)
Improvement in mortality	10	79,663	92,278
Worsening of lapse and surrender rates	-10	(501,027)	(329,191)
Improvement in lapse and surrender rates	10	441,740	369,925

#### *Liabilities under General Insurance Contracts*

	The Group	
	2018	2017
	\$'000	\$'000
Gross:		
Claims outstanding	4,083,352	4,619,396
Unearned premiums	2,724,427	2,459,806
	<u>6,807,779</u>	<u>7,079,202</u>
Reinsurance ceded		
Claims outstanding	(10,655)	(39,792)
Unearned premiums	(399,328)	(204,847)
	<u>(409,983)</u>	<u>(244,639)</u>
Net:		
Claims outstanding	4,072,697	4,579,604
Unearned premiums	2,325,099	2,254,959
	<u>6,397,796</u>	<u>6,834,563</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Annuity and Insurance Contracts (Continued)

#### *Liabilities under General Insurance Contracts (continued)*

The movement in and composition of claims outstanding are as follows:

	2018			2017		
	Gross	Reinsurance	Net	Gross	Reinsurance	Net
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Notified claims	2,687,327	(25,648)	2,661,679	3,215,853	(160,334)	3,055,519
Claims incurred but not reported	1,932,069	(14,144)	1,917,925	1,761,769	(5,735)	1,756,034
Balance at beginning of year	4,619,396	(39,792)	4,579,604	4,977,622	(166,069)	4,811,553
Claims incurred	2,969,567	2,834	2,972,401	2,816,198	(61,074)	2,755,124
Claims paid	(3,505,611)	26,303	(3,479,308)	(3,174,424)	187,351	(2,987,073)
Balance at end of year	4,083,352	(10,655)	4,072,697	4,619,396	(39,792)	4,579,604
Comprising:						
Notified claims	2,071,886	(8,526)	2,063,360	2,687,327	(25,648)	2,661,679
Claims incurred but not reported	2,011,466	(2,129)	2,009,337	1,932,069	(14,144)	1,917,925
	4,083,352	(10,655)	4,072,697	4,619,396	(39,792)	4,579,604

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 35. Liabilities under Insurance and Annuity Contracts (Continued)

#### *Liabilities under General Insurance Contracts (continued)*

The policy and claims liabilities were determined in accordance with accepted actuarial principles and as directed by the Financial Services Commission.

In determining the valuation, the actuary employed the Paid Loss Development method, the Incurred Loss Development method, the Bornhuetter-Ferguson Paid Loss method, the Bornhuetter-Ferguson Incurred Loss method and the Frequency-Severity method. In using the Paid/Incurred Loss Development methods, ultimate losses are estimated by calculating past paid/incurred loss development factors and applying them to exposure periods with further expected paid/incurred loss development. The Bornhuetter-Ferguson Paid/Incurred Loss methods is a combination of the Paid/Incurred Loss Development methods and a loss ratio method; however, these expected losses are modified to the extent paid/incurred losses to date differ from what would have been expected based on the selected paid/incurred loss development pattern. Finally, the Frequency-Severity method is calculated by multiplying an estimate of ultimate claims with an estimate of the ultimate severity per reported claim.

The movement in and composition of unearned premiums are as follows:

	2018			2017		
	Gross \$'000	Reinsurance \$'000	Net \$'000	Gross \$'000	Reinsurance \$'000	Net \$'000
Balance at beginning of year	2,459,806	(204,847)	2,254,959	2,601,002	(224,381)	2,376,621
Premiums written	5,672,695	(781,942)	4,890,753	5,076,766	(509,750)	4,567,016
Premiums earned	(5,408,074)	587,461	(4,820,613)	(5,217,962)	529,284	(4,688,678)
Balance at end of year	2,724,427	(399,328)	2,325,099	2,459,806	(204,847)	2,254,959
Comprising, by type of business:						
Liability insurance contracts	38,431	(15,739)	22,692	33,832	-	33,832
Motor insurance contracts	2,215,642	(87)	2,215,555	2,124,002	38,384	2,162,386
Pecuniary loss insurance contracts	49,310	(44,511)	4,799	37,919	(33,733)	4,186
Property insurance contracts	421,044	(338,991)	82,053	264,053	(209,498)	54,555
	2,724,427	(399,328)	2,325,099	2,459,806	(204,847)	2,254,959

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits

Liabilities recognised in the statement of financial position are as follows:

	The Group	
	2018	2017
	\$'000	\$'000
Pension schemes	46,448	(122,358)
Other post-employment benefits	5,456,525	4,143,054
	<u>5,502,973</u>	<u>4,020,696</u>

The amounts recognised in the income statement are as follows:

	The Group	
	2018	2017
	\$'000	\$'000
Pension schemes	21,316	41,140
Other post-employment benefits	960,684	349,670
	<u>982,000</u>	<u>390,810</u>

The amounts recognised in the statement of comprehensive income are as follows:

	The Group	
	2018	2017
	\$'000	\$'000
Pension schemes	182,975	(175,451)
Other post-employment benefits	423,379	758,412
	<u>606,354</u>	<u>582,961</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits (Continued)

#### (a) Pension schemes

The Company's subsidiaries have established the following pension schemes covering all permanent employees. The assets of funded plans are held independently of the Group's assets in separate trustee administered funds. The Group's pension schemes are regulated by the Financial Services Commission.

#### **National Commercial Bank Staff Pension Fund 1986**

This is a defined benefit scheme, which comprises the following pension funds which were merged on September 30, 1999:

- National Commercial Bank Staff Pension Fund 1975 (NCB 1975 Fund)
- National Commercial Bank Staff Pension Fund 1986 (NCB 1986 Fund)
- Mutual Security Bank Superannuation Scheme (MSB Fund)
- Computer Service and Programming Limited Pension Fund (CSP Fund)

Members' rights under each of the funds as at the date of merger were fully preserved in the NCB 1986 Fund and members of the merged funds receive pension benefits from the NCB 1986 Fund in respect of service up to the date of merger. The scheme was closed to new members effective October 1, 1999.

#### **National Commercial Bank Staff Pension Fund 1999**

This is a defined contribution scheme which is funded by payments from employees and by the relevant companies. Group companies contribute an amount equivalent to 5% of employees' salary to the scheme each pay cycle and employees must contribute at least 5% and up to a maximum of 15%. Contribution to the scheme for the year was \$418,371,000 (2017 – \$391,914,000)

#### **Advantage General Insurance Company Limited Superannuation Fund**

The Group's subsidiary, Advantage General Insurance Company Limited (AGIC), sponsors a defined benefit pension scheme, which is open to all its employees who have satisfied certain minimum service requirements, and is managed by NCB Insurance Company Limited. Retirement and other benefits are based on average salary for the last three years of pensionable service. The scheme is funded by employee contributions of at least 5% and up to a maximum of 10% of salary and employer contributions as recommended by the actuary consequent on triennial funding reviews.

The amounts recognised in the statement of financial position in respect of defined benefit pension schemes are as follows:

	2018		2017	
	The Bank \$'000	AGIC \$'000	The Bank \$'000	AGIC \$'000
Present value of funded obligations	27,481,763	1,195,080	23,304,895	884,946
Fair value of plan assets	(32,837,947)	(1,148,632)	(29,107,197)	(1,007,304)
(Over)/under – funded obligations	(5,356,184)	46,448	(5,802,302)	(122,358)
Limitation on pension assets	5,356,184	-	5,802,302	-
	-	46,448	-	(122,358)

No asset has been recognised in relation to the Bank's defined benefit scheme as, under the rules of the scheme, the employer would not benefit from any surplus on the winding up of the scheme. No additional current service cost has been incurred since closure of the scheme and the employer only makes a nominal contribution.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits (Continued)

#### (a) Pension schemes (continued)

The schemes are valued by independent actuaries annually using the projected unit credit method; the latest such valuation being carried out as at September 30, 2018 for the Bank's scheme and at August 31, 2018 for the AGIC scheme.

The movement in the defined benefit obligation is as follows:

	2018		2017	
	The Bank \$'000	AGIC \$'000	The Bank \$'000	AGIC \$'000
At beginning of year	23,304,895	884,946	18,797,371	897,371
Employee's contributions	-	35,517	-	34,592
Service cost	-	25,820	-	30,340
Interest cost	2,028,154	79,987	1,640,393	81,228
Remeasurements:				
Experience losses	844,083	24,712	3,887,955	8,359
Losses/(gains) from changes in financial assumptions	2,844,333	180,285	120,746	(133,297)
Benefits paid	(1,539,702)	(36,187)	(1,141,570)	(33,647)
At end of year	<u>27,481,763</u>	<u>1,195,080</u>	<u>23,304,895</u>	<u>884,946</u>

The movement in the fair value of plan assets is as follows:

	2018		2017	
	The Bank \$'000	AGIC \$'000	The Bank \$'000	AGIC \$'000
At beginning of year	29,107,197	1,007,304	24,390,232	854,076
Interest on plan assets	2,550,362	92,126	2,143,750	78,424
Remeasurement - return on plan assets, excluding amounts included in interest on plan assets	2,720,090	22,021	3,714,785	50,512
Contributions	-	71,003	-	65,934
Administration fees	-	(7,635)	-	(7,995)
Benefits paid	(1,539,702)	(36,187)	(1,141,570)	(33,647)
At end of year	<u>32,837,947</u>	<u>1,148,632</u>	<u>29,107,197</u>	<u>1,007,304</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits (Continued)

#### (a) Pension schemes (continued)

The amounts recognised in the income statement are as follows:

	2018		2017	
	The Bank \$'000	AGIC \$'000	The Bank \$'000	AGIC \$'000
Current service cost	-	25,820	-	30,340
Administration fees	-	7,635	-	7,995
Net (income)/interest expense	-	(12,139)	-	2,805
Total, included in staff costs	-	21,316	-	41,140

The amounts recognised in other comprehensive income are as follows:

	2018		2017	
	The Bank \$'000	AGIC \$'000	The Bank \$'000	AGIC \$'000
Loss/(gain) on present value of funded obligations	3,688,416	204,996	4,008,702	(124,939)
Gain on fair value of plan assets	(2,720,090)	(22,021)	(3,714,785)	(50,512)
Change in effect of asset ceiling	(968,326)	-	(293,917)	-
Net loss/(gain)	-	182,975	-	(175,451)

Plan assets for the Bank's defined benefit pension scheme are comprised as follows:

	2018		2017	
	\$'000	%	\$'000	%
Debt securities	12,982,081	39.53	13,004,469	44.68
Equity securities	17,279,315	52.62	13,666,272	46.95
Real estate and other	2,576,551	7.85	2,436,456	8.37
	32,837,947	100.00	29,107,197	100.00

These plan assets included:

- Ordinary stock units of the Company with a fair value of \$6,257,404,000 (2017 – \$4,189,409,000).
- Repurchase obligations, promissory notes and lease obligations of the Group aggregating \$307,400,000 (2017 – \$162,407,000)
- Properties occupied by the Group with a fair value of \$665,444,000 (2017 - \$493,166,000).

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits (Continued)

#### (a) Pension schemes (continued)

Plan assets for AGIC's defined benefit pension scheme are comprised as follows:

	2018		2017	
	\$'000	%	\$'000	%
Debt securities	634,496	55.24	614,026	60.96
Equity securities	417,747	36.37	299,383	29.72
Real estate and other	96,389	8.39	93,895	9.32
	<u>1,148,632</u>	<u>100.00</u>	<u>1,007,304</u>	<u>100.00</u>

Expected contributions to the Bank's and AGIC's defined benefit pension schemes for the year ending September 30, 2019 are nil and \$35,500,000 respectively.

The principal actuarial assumptions used are as follows:

	2018		2017	
	The Bank	AGIC	The Bank	AGIC
Discount rate	7.50%	7.50%	9.00%	9.00%
Future salary increases	6.00%	6.00%	7.00%	7.00%
Future pension increases	3.50%	-	4.00%	-

Post-employment mortality for active members and mortality for pensioners is based on the 1994 Group Annuity Mortality tables (GAM (94) (U.S. mortality tables) with no age setback.

The average duration of the defined benefit pension obligation at September 30, 2018 is 11.7 years (2017 – 11 years) for the Bank's defined benefit scheme and 17.8 years (2017 –16.6 years) for AGIC's scheme.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits (Continued)

#### (a) Pension schemes (continued)

The sensitivity of the defined benefit pension obligation to changes in the principal assumptions is as follows:

#### The Bank

	Change in Assumption	Increase/(decrease) in defined benefit obligation	
		Increase in Assumption	Decrease in Assumption
		\$'000	\$'000
Discount rate	1%	(2,817,461)	3,408,518
Future salary increases	1%	123,569	(117,739)
Future pension increases	1%	2,990,148	(2,547,475)
Life expectancy	1 year	766,000	(796,000)

#### AGIC

	Change in Assumption	Increase/(decrease) in defined benefit obligation	
		Increase in Assumption	Decrease in Assumption
		\$'000	\$'000
Discount rate	1%	(181,918)	237,383
Future salary increases	1%	113,195	(96,771)
Life expectancy	1 year	16,900	(19,600)

The above sensitivity analyses are based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits (Continued)

#### (b) Other post-employment benefits

In addition to pension benefits, the Group offers medical and life insurance benefits that contribute to the health care and life insurance coverage of employees and beneficiaries after retirement. The method of accounting and frequency of valuations are similar to those used for defined benefit pension schemes.

In addition to the assumptions used for pension schemes, the main actuarial assumption is a long-term increase in health costs of 1.5 percentage points above CPI per year (2017 – 1.5 percentage points above CPI).

The average duration of the other post-employment benefits obligation at September 30, 2018 is 18.6 years for the Bank and 19.4 years for AGIC.

The amounts recognised in the statement of financial position are as follows:

	<b>The Group</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$'000</b>	<b>\$'000</b>
Present value of unfunded obligations	5,456,525	4,143,054

The movement in the defined benefit obligation is as follows:

	<b>The Group</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$'000</b>	<b>\$'000</b>
At beginning of the year	4,143,054	3,087,822
Service costs	590,097	73,704
Interest cost	370,587	275,966
Remeasurements:		
Experience losses	27,429	31,537
Demographic assumptions	891,833	52,279
(Gains)/losses from changes in financial assumptions	(495,883)	674,597
Benefits paid	(70,592)	(52,851)
At end of year	5,456,525	4,143,054

The amounts recognised in the income statement are as follows:

	<b>The Group</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$'000</b>	<b>\$'000</b>
Service cost	590,097	73,704
Net interest expense	370,587	275,966
Total, included in staff costs (Note 11)	960,684	349,670

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 36. Post-employment Benefits (Continued)

#### (b) Other post-employment benefits (continued)

The sensitivity of the other post-employment benefit obligation to changes in the principal assumptions is as follows:

The Bank	Increase/(decrease) in obligation		
	Change in Assumption	Increase in Assumption	Decrease in Assumption
		\$'000	\$'000
Discount rate	1%	(819,807)	1,066,088
Medical cost inflation	1%	1,053,354	(824,866)
Life expectancy	1 year	175,620	(175,620)

AGIC	Increase/(decrease) in obligation		
	Change in Assumption	Increase in Assumption	Decrease in Assumption
		\$'000	\$'000
Discount rate	1%	(44,169)	57,663
Medical cost inflation	1%	56,768	(44,301)
Life expectancy	1 year	7,800	(7,300)

The above sensitivity analyses are based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated.

#### (c) Risks associated with pension plans and post-employment schemes

Through its defined benefit pension and other post-employment benefit schemes, the Group is exposed to a number of risks, the most significant of which are detailed below. The Group does not use derivatives to manage its plan risk. Investments are well diversified, such that failure of any single investment would not have a material impact on the overall level of assets.

##### Asset volatility risk

The schemes' liabilities are calculated using a discount rate set with reference to Government of Jamaica bond yields; if the schemes' assets underperform this yield, this will create a deficit.

##### Interest rate risk

The schemes' liabilities are calculated using a discount rate set with reference to Government of Jamaica bond yields. A decrease in Government of Jamaica bond yields will increase the schemes' liabilities, although this will be partially offset by an increase in the value of the schemes' fixed-rate bond holdings.

##### Salary risk

The present values of the defined benefit schemes' liabilities are calculated by reference to the future salaries of participants. As such, an increase in the salaries of participants will increase the schemes' liabilities.

##### Longevity risk

The majority of the schemes' obligations are to provide benefits for the life of the member, so increases in life expectancy will result in an increase in the schemes' liabilities.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 37. Other Liabilities

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Accrued staff benefits	5,063,996	3,445,276	362,298	29,968
Due to customers, merchants and clients	5,801,608	6,920,334	-	-
Accrued other operating expenses	5,725,870	2,312,276	344,468	586,045
Due to Government	268,857	228,209	-	52,581
Other	970,224	856,149	-	-
	<u>17,830,555</u>	<u>13,762,244</u>	<u>706,766</u>	<u>668,594</u>

### 38. Share Capital

	2018	2017
	\$'000	\$'000
Authorised - unlimited		
Issued and fully paid up –		
2,466,762,828 ordinary stock units of no par value	153,827,330	153,827,330
Treasury shares - 13,306,206 (2017: 5,301,716) ordinary stock units	(1,050,785)	(330,129)
Issued and outstanding	<u>152,776,545</u>	<u>153,497,201</u>

The share capital of \$153,827,330,000 is based on the Jamaica Stock Exchange market capitalisation value of the Bank immediately preceding the Scheme of Arrangement during the prior year. This represents the best estimate of consideration exchanged by the Company. The negative reserves of \$147,034,858,000 arising on the consolidation of the Group is accounted for in capital reserves, representing the difference between the value for share capital recognised and the previous carrying value of the share capital in the financial statements of the Company (Note 39).

The NCB Employee Share Scheme was established in 1986 to acquire certain shares of NCB Group Limited, the then holding company for the Group, for the beneficial interest of eligible employees. The scheme holds 5,301,716 stock units of the Company's ordinary stock that have not been transferred to staff and are accounted for as treasury shares. The scheme, which is included in the consolidated financial statements, is currently dormant.

8,004,490 stock units of the Company's ordinary stock were purchased by a custodian on the Company's behalf. The stock units are being held for eventual distribution in an incentive scheme, and are accounted for as treasury shares.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 39. Fair Value and Capital Reserves

	The Group	
	2018 \$'000	2017 \$'000
Fair value reserve	(1,292,288)	4,619,180
Capital reserve (excluding scheme of arrangement)	4,827,403	4,977,387
	3,535,115	9,596,567
Reserve from the scheme of arrangement (Note 38)	(147,034,858)	(147,034,858)
	(143,499,743)	(137,438,291)
Capital reserve comprises:		
Realised –		
Surplus on revaluation of property, plant and equipment	92,991	92,991
Retained earnings capitalised	98,167	98,167
Share redemption reserve	1,077,382	1,077,382
Unrealised –		
Translation reserve	3,840,611	2,576,684
Surplus on revaluation of property, plant and equipment	142,963	142,963
Share of movement in reserves of associate	(879,495)	534,416
Other	454,784	454,784
	4,827,403	4,977,387
Reserve from the scheme of arrangement (Note 38)	(147,034,858)	(147,034,858)
	(143,207,455)	(142,057,471)

### 40. Loan Loss Reserve

This is a non-distributable reserve representing the excess of the provision for credit losses determined using the Bank of Jamaica's regulatory requirements over the amount determined under IFRS (Note 22).

### 41. Banking Reserve Fund

This fund is maintained in accordance with the Banking Services Act, 2014, enacted in Jamaica, which requires that a minimum of 15% of the net profits, as defined by the Act, of the Bank be transferred to the reserve fund until the amount of the fund is equal to 50% of the paid-up capital of the Bank and thereafter 10% of the net profits until the amount of the fund is equal to the paid-up capital of the Bank. The amount of the fund has surpassed the paid-up capital of the Bank and therefore no further mandatory transfers were required.

The Financial Institutions Act, 2008, enacted in Trinidad and Tobago, which is applicable for the Group's regulated subsidiary in that country, requires that a minimum of 10% of the profit for the year in each period be transferred to a statutory reserve account until the balance on this reserve is not less than the paid-up capital.

### 42. Retained Earnings Reserve

The Banking Services Act 2014 permits the transfer of any portion of the Bank's net profit to a retained earnings reserve. This reserve constitutes a part of the capital base and regulatory capital of the Bank.

# NCB Financial Group Limited

## Notes to the Financial Statements

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(expressed in Jamaican dollars unless otherwise indicated)

### 43. Cash Flows from Operating Activities

	Note	The Group	
		2018 \$'000	2017 \$'000
Net profit		28,580,966	19,107,818
Adjustments to reconcile net profit to net cash flow provided by operating activities:			
Depreciation	28	1,795,190	1,297,062
Amortisation of intangible assets	27	1,677,182	1,062,212
Impairment losses on securities	13	283,883	-
Negative goodwill	49	(4,392,149)	-
Gain on partial disposal of associate	25	(837,480)	-
Share of after tax profits of associates	25	(2,573,232)	(2,850,700)
Provision for credit losses	22	1,676,755	729,234
Interest income	6	(52,235,806)	(42,837,213)
Interest expense	6	17,091,622	13,077,544
Income tax expense	15	5,407,952	4,901,510
Unrealised exchange losses on securitisation arrangements		700,599	570,743
Amortisation of upfront fees on securitisation arrangements		228,978	207,951
Unrealised exchange losses on other borrowed funds		2,410,343	26,209
Change in post-employment benefit obligations	36	982,000	390,810
Foreign exchange gains	8	(3,274,209)	(2,807,457)
Gain on disposal of property, plant and equipment and intangible assets		(360,657)	(53,502)
Fair value gains on investment property	26	(17,717)	(100,211)
Fair value losses on derivative financial instruments	8	31,401	129,972
Changes in operating assets and liabilities:			
Statutory reserves at Central Bank		(4,552,605)	(9,190,259)
Pledged assets included in due from banks		(67,475)	333,183
Restricted cash included in due from banks		281,386	(3,493,509)
Reverse repurchase agreements		(2,816,486)	806,557
Loans and advances		(60,332,581)	(29,314,355)
Customer deposits		63,016,401	14,575,878
Repurchase agreements		37,121,959	9,670,207
Liabilities under annuity and insurance contracts		1,907,687	902,667
Other		(4,399,211)	5,880,706
		(1,246,270)	(36,084,761)
Interest received		45,233,103	41,627,242
Interest paid		(16,689,184)	(12,796,873)
Income tax paid		(7,340,050)	(7,982,772)
		19,957,599	(15,237,164)
Net cash provided by operating activities		48,538,565	3,870,654

# NCB Financial Group Limited

## Notes to the Financial Statements

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(expressed in Jamaican dollars unless otherwise indicated)

### 44. Related Party Transactions and Balances

Parties are considered to be related if one party has the ability to control or exercise significant influence over the other party in making financial or operational decisions. Related party transactions are in the ordinary course of business. The volumes of related party transactions, outstanding balances at the year end and related expenses and income for the year are as follows:

	The Group							
	Parent and companies controlled by major shareholder		Associated companies of the group		Directors and key management personnel (and their families)		Companies controlled by directors and related by virtue of common directorship	
	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000
<b>Loans and advances</b>								
Balance at September 30	36,042	-	411,345	668,603	1,802,066	219,759	1,097,751	1,057,573
Interest income earned	3,744	-	51,235	67,260	104,735	8,732	82,521	85,295
<b>Investment securities</b>								
Balance at September 30	-	-	-	-	-	-	-	-
Interest income earned	-	-	-	-	-	-	-	-
<b>Reverse repurchase agreements</b>								
Balance at September 30	-	-	2,349,807	843,000	-	-	-	-
Interest income earned	-	-	14,887	10,444	-	-	-	-
<b>Other assets</b>								
Balance at September 30	-	-	-	-	-	-	209,355	185,000
<b>Fee and commission income</b>								
Other operating income	32,947	10,843	11,247	17,465	7,297	3,216	34,897	13,601
Dividend income	-	-	-	-	289	15,000	843,296	721,660
	-	-	201,525	192,950	-	-	14,257	13,220

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 44. Related Party Transactions and Balances (Continued)

	The Group (Continued)						Companies controlled by directors and related by virtue of common directorship	
	Parent and companies controlled by major shareholder		Associated companies of the group		Directors and key management personnel (and their families)			
	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000
Customer deposits								
Balance at September 30	954,460	463,007	1,919,070	2,676,497	1,467,166	211,367	871,206	646,886
Interest expense	1,496	335	4,531	7,329	8,596	751	2,081	430
Repurchase agreements								
Balance at September 30	367,351	175,227	10,055	1,000,082	850,931	654,807	984,156	163,277
Interest expense	4,603	2,601	11,812	24,726	7,599	10,223	37,651	2,637
Borrowed Funds								
Balance at September 30	-	-	-	-	405,027	387,212	45,708	43,790
Interest expense	-	-	-	-	19,703	3,046	2,274	356
Other liabilities								
Balance at September 30	-	-	-	-	92,349	77,023	-	160
Operating expenses	297,504	49,764	7,684	5,028	20,570	30,848	1,661,884	749,727



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 44. Related Party Transactions and Balances (Continued)

	The Company				Companies controlled by directors and related by virtue of common directorship	
	Parent, subsidiaries and companies controlled by major shareholder		Directors and key management personnel (and their families)			
	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000
<b>Loans and advances</b>						
Balance at September 30	-	9,591,511	-	-	-	-
Interest income earned	14,442	12,327	-	-	-	-
<b>Investment securities</b>						
Balance at September 30	7,000,000	-	-	-	-	-
Interest income earned (investment securities)	115,932	-	-	-	-	-
<b>Deposits with related party</b>						
Balance at September 30	16,576,953	30,093,874	-	-	-	-
Interest income earned (Deposits)	1,170,007	370,540	-	-	-	-
<b>Other assets</b>						
Balance at September 30	3,783,105	1,761,219	-	-	-	-
<b>Fee and commission income</b>						
	3,500,000	3,864,750	-	-	-	-
<b>Dividend income</b>						
	9,382,928	4,369,900	-	-	-	-
<b>Borrowed funds</b>						
Balance at September 30	23,893,168	54,827,939	405,027	387,212	45,708	43,790
Interest expense on Borrowings	2,086,265	2,092,228	20,375	3,046	2,274	356
<b>Other liabilities</b>						
Balance at September 30	5,893	31,079	-	-	-	-
<b>Operating Expenses</b>						
	301,318	6,223	-	1,271	16,241	6,011

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 44. Related Party Transactions and Balances (Continued)

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Key management compensation:				
Salaries and other short-term benefits	2,773,194	1,262,516	1,689,760	539,785
Post-employment benefits	76,611	53,330	32,388	4,883
	<u>2,849,805</u>	<u>1,315,846</u>	<u>1,722,148</u>	<u>544,668</u>
Directors' emoluments:				
Fees	28,603	30,960	12,152	9,631
Management remuneration:				
Share benefits	609,402	-	609,402	-
Salaries and other benefits	760,940	638,784	763,707	419,421
	<u>1,370,342</u>	<u>638,784</u>	<u>1,373,109</u>	<u>419,421</u>

### 45. Financial Risk Management

The Group takes an enterprise-wide approach to the identification, measurement, monitoring, reporting and management of all its risks. The principal financial risks faced by the organisation are identified as: credit, market, interest rate and liquidity risks.

The Group's risk management framework guides its risk-taking activities and ensures that it is in conformity with regulatory requirements, applicable laws, the Group's risk appetite, shareholder expectations and standards of best practice. The framework incorporates a comprehensive risk governance structure and appropriate policies and procedures.

#### ***Risk Governance Structure***

The Group's risk governance structure seeks to manage risk/reward by ensuring that revenue-generation activities are compliant with the Group's standards and risk tolerance, while maximising long term shareholder value. The Group's comprehensive risk governance structure incorporates: (a) oversight effected through the Board, Board committees and relevant management committees, (b) administrative controls effected through the establishment of policies, and (c) organisational controls effected through segregation of duties. These controls are reviewed on an ongoing basis to ensure that they provide effective governance of the Group's risk-taking activities.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

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### 45. Financial Risk Management (Continued)

Risk limits and benchmarks are integral to the risk management process, as they characterise the Group's risk tolerance and conform to regulatory requirements. Limits are established for:

- (i) Credit and Counterparty risk - exposures to individuals, groups, counterparty, country;
- (ii) Market risk - rate gap exposure, currency exposure, market value exposure; and
- (iii) Liquidity risk - liquidity gaps, funding exposures/liability diversification and liquid assets levels.

Limits and benchmarks are monitored on an ongoing basis and reported to the relevant governance committees.

#### ***Policies & Procedures***

Rigorous policies and operational procedures are established throughout the organisation and are approved by the relevant management personnel and/or governance committees.

These policies and procedures incorporate requirements for compliance monitoring, maintenance of contingency plans and the provision of reports to management and the relevant governance committees and/ or the Board of Directors.

#### **(a) Credit risk**

This is defined as potential for loss to the organisation arising from failure of a borrower, guarantor or counterparty to honour their contractual obligations to the Group.

The Group incurs credit and counterparty risk primarily in its loan business, reverse repurchase arrangements, and certain investment activities. There is also credit risk in off-statement of financial position financial instruments, such as loan commitments. Credit risk management is facilitated by a cadre of loans officers and credit risk personnel, who together operate within a control framework which employs a hierarchical level of authorisations for transactions that expose the organisation to credit risk. Operating practices include the establishment of limits, ongoing monitoring of credit risk exposures, a disciplined approach to provisioning and loan loss evaluation in addition to ongoing reporting of portfolio exposures to the relevant governance committees and the regulators.

Credit risk arising from derivative financial instruments is, at any time, limited to those with positive fair values, as recorded in the statement of financial position.

Credit-related commitment risks arise from guarantees which may require payment on behalf of customers. Such payments are collected from customers based on the terms of the letters of credit. They expose the Group to risks similar to loans and these are mitigated by the same control policies and processes.

#### ***Credit review process***

The Group has established a credit quality review process involving regular analysis of the ability of borrowers and other counterparties to meet interest and capital repayment obligations.

The Group employs the following classifications in assessing its exposures to its borrowing customers. The classifications are in line with the Central Bank regulations.

Standard  
Special Mention  
Sub-Standard  
Doubtful  
Loss

Exposure to credit risk is mitigated by the taking of financial or physical assets.

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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## 45. Financial Risk Management (Continued)

### (a) Credit risk (continued)

#### ***Collateral and other credit enhancements***

The amount and type of collateral required depend on an assessment of the credit risk of the counterparty. Guidelines are implemented regarding the acceptability of different types of collateral.

The main types of collateral obtained are as follows:

(i) Loans - mortgages over residential properties, charges over business assets such as premises, inventory and accounts receivable and charges over financial instruments such as debt securities.

(ii) Securities lending and reverse repurchase transactions – cash or securities.

The Group may also obtain guarantees from parent companies for loans to their subsidiaries.

Collateral values are monitored with a view to requesting additional collateral where market values are compromised or the terms in the loan agreements dictate.

#### ***Impairment loss provision methodology***

Provisions for impairment losses are assessed under three categories as described below:

#### ***Sub-standard, Doubtful or Loss rated loans***

The Group identifies substandard, doubtful or loss rated loans as determined by Bank of Jamaica Regulations. The calculated provision is adjusted by the future cash flow from the realisation of the related collateral.

#### ***Individually Significant, Standard and Special Mention loans***

Individually significant loans are reviewed to determine whether the loans show objective evidence of impairment and to determine the extent of provision required. Impairment may be determined through assessment of a number of factors, which include:

- (i) Any significant financial difficulty being experienced by the borrower.
- (ii) Breach of contract, such as default term, delinquency in principal and interest.
- (iii) High probability of bankruptcy or other financial reorganisation by the borrower.

#### ***Collectively assessed provisions***

All loans, excluding those that are impaired, are assessed on a portfolio basis where possible, in order to reflect the homogenous nature of the loans. The provision is determined by a quantitative review of the respective portfolios.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

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### 45. Financial Risk Management (Continued)

#### (a) Credit risk (continued)

The tables below show the loans and the associated impairment provision for each internal rating class:

The Group				
	2018		2017	
	Loans \$'000	Impairment provision \$'000	Loans \$'000	Impairment provision \$'000
Standard	343,574,418	1,108,283	210,739,900	1,226,500
Special Mention	11,854,375	86,716	3,387,679	17,572
Sub-Standard	3,872,251	908,348	1,782,341	380,360
Doubtful	12,503,804	3,668,954	586,677	441,660
Loss	4,919,988	2,488,642	4,358,102	1,593,434
	<u>376,724,836</u>	<u>8,260,943</u>	<u>220,854,699</u>	<u>3,659,526</u>

The Company				
	2018		2017	
	Loans \$'000	Impairment provision \$'000	Loans \$'000	Impairment provision \$'000
Standard	-	-	9,579,184	-
Special Mention	-	-	-	-
Sub-Standard	-	-	-	-
Doubtful	-	-	-	-
Loss	-	-	-	-
	<u>-</u>	<u>-</u>	<u>9,579,184</u>	<u>-</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (a) Credit risk (continued)

The credit quality of loans is summarised as follows:

	The Group		The Company	
	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000
Unimpaired	364,465,324	217,670,452	-	9,579,184
Impaired	12,259,512	3,184,247	-	-
Gross	376,724,836	220,854,699	-	9,579,184
Less: provision for credit losses	(8,260,943)	(3,659,526)	-	-
Net	368,463,893	217,195,173	-	9,579,184

The ageing analysis of past due but not impaired loans is as follows:

	The Group		The Company	
	2018 \$'000	2017 \$'000	2018 \$'000	2017 \$'000
Less than 30 days	52,773,386	57,851,236	-	-
31 to 60 days	5,210,004	1,965,450	-	-
61 to 90 days	2,887,442	1,378,399	-	-
Greater than 90 days	2,227,054	2,249,068	-	-
	63,097,886	63,444,153	-	-

Of the aggregate amount of gross past due but not impaired loans, \$43,465,884,000 was secured as at September 30, 2018 (2017 – \$44,870,991,000).

#### *Restructured loans*

Restructuring activities include extended payment arrangements, approved external management plans, and modification and deferral of payments. Following restructuring, a previously overdue customer account is reset to a normal status and managed together with other similar accounts. Restructuring policies and practices are based on indicators or criteria which, in the judgment of management, indicate that payment will most likely continue. These policies are kept under continuous review. Restructuring is most commonly applied to term loans.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

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### 45. Financial Risk Management (Continued)

#### (a) Credit risk (continued)

##### *Restructured loans (continued)*

The determination of whether a loan would qualify for renegotiation is made only if all factors indicate that the borrower is able to repay in full (including interest). In making this assessment, the Group takes its historic experience with the borrowers, their expected future cash flows, collateral valuations and any guarantees into consideration. Therefore, at the time of modification, all renegotiated loans are interest bearing with interest being calculated using the terms of the modified loan.

All renegotiated loans are individually assessed for impairment as the active renegotiation of a loan as a result of borrower difficulty, as defined in paragraph 59(c) of IAS 39, is considered a trigger for determining whether the loan should be tested for impairment. In carrying out its assessment, the Group uses the same methodology as with any other loan in the portfolio that exhibits other objective evidence of impairment. These loans are, however, actively monitored for at least 12 months from the time of renegotiation to determine whether circumstances have changed that would result in the loan being impaired or whether there should be an increase in the current level of impairment.

##### *Credit risk exposure*

The table below represents a worst case scenario of credit risk exposure of the Group and the Company at the date of the statement of financial position, without taking account of any collateral held or other credit enhancements. For on-statement of financial position assets, the exposures set out below are based on net carrying amounts as reported in the statement of financial position.

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
<b><i>Credit risk exposures relating to on-statement of financial position assets:</i></b>				
Balances with Central Banks	74,711,396	65,314,659	-	-
Due from banks	50,565,381	41,210,873	16,576,953	30,093,874
Derivative financial instruments	233,329	205,984	-	-
Investment securities at fair value through profit or loss	1,891,266	2,886,088	-	-
Reverse repurchase agreements	3,807,177	2,861,218	-	-
Loans and advances, net of provision for credit losses	372,634,701	218,615,226	-	9,591,511
Investment securities classified as available-for-sale and loans and receivables	382,446,455	290,981,761	7,115,932	-
Customers' liability – letters of credit and undertaking	2,305,130	1,971,727	-	-
Other assets	10,939,770	6,678,940	3,683,558	5,225,612
	<u>899,534,605</u>	<u>630,726,476</u>	<u>27,376,443</u>	<u>44,910,997</u>
<b><i>Credit risk exposures relating to off-statement of financial position items:</i></b>				
Credit commitments	57,515,620	47,183,147	-	-
Acceptances, guarantees and indemnities	8,607,672	9,711,400	-	-
	<u>66,123,292</u>	<u>56,894,547</u>	<u>-</u>	<u>-</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (a) Credit risk (continued)

##### *Credit exposures*

##### (i) Loans

The majority of loans are made to customers in Jamaica and Bermuda. The following table summarises the credit exposure for loans at their carrying amounts, as categorised by the industry sectors:

	The Group		The Company	
	2018	2017	2018	2017
	\$'000	\$'000	\$'000	\$'000
Agriculture	8,981,384	5,149,081	-	-
Public Sector	7,666,508	8,253,799	-	-
Construction and land development	25,481,855	7,102,971	-	-
Other financial institutions	2,909,737	732,970	-	9,579,184
Distribution	27,877,051	24,712,100	-	-
Electricity, water & gas	9,849,945	7,671,753	-	-
Entertainment	1,422,772	1,642,758	-	-
Manufacturing	8,202,738	7,481,226	-	-
Mining and processing	2,997,701	357,649	-	-
Personal	207,231,872	106,316,583	-	-
Professional and other services	17,097,785	10,340,508	-	-
Tourism	35,095,041	33,913,415	-	-
Transportation storage and communication	2,381,812	1,534,273	-	-
Overseas residents	19,528,635	5,645,613	-	-
Total	376,724,836	220,854,699	-	9,579,184
Total provision	(8,260,943)	(3,659,526)	-	-
	368,463,893	217,195,173	-	9,579,184
Interest receivable	4,170,808	1,420,053	-	12,327
Net	372,634,701	218,615,226	-	9,591,511

##### (ii) Debt securities

The following table summarises the credit exposure for debt securities at their carrying amounts, as categorised by issuer:

	The Group	
	2018	2017
	\$'000	\$'000
Government of Jamaica and Bank of Jamaica	248,227,379	231,365,241
Government of Jamaica guaranteed corporate bonds	6,261,565	6,941,449
Other corporate bonds	69,864,284	41,628,305
Foreign governments	55,378,908	9,866,583
	379,732,136	289,801,578
Interest receivable	4,605,585	4,066,271
	384,337,721	293,867,849



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (b) Liquidity risk

The Group's liquidity risk policy is designed to ensure that it can meet cash obligations when they fall due and take advantage of unanticipated earnings enhancement opportunities.

Liquidity management within the Group, which incorporates funding risk management, ensures that there is a sufficient level of liquid assets available in addition to stable funding lines to meet ongoing cash commitments even during periods of stress. The management of liquidity risk is executed within a framework which comprises:

- (i) Oversight by relevant governance committees;
- (ii) Daily management of liquidity by the relevant treasury/investment units within each group company;
- (iii) Use of tools to measure the organisation's exposures;
- (iv) Establishment and monitoring of limits/benchmarks for maturity mismatches and funding concentrations;
- (v) Diversification of funding sources;
- (vi) Maintenance of committed lines of credits; and
- (vii) Monitoring of adherence to regulatory ratios.

Monitoring and reporting take the form of cash flow measurement and projections for the next day, week and month, respectively, as these are key periods for liquidity management. The starting point for those projections is an analysis of the contractual maturity of the financial liabilities and the expected collection date of the financial assets.

The matching of the maturities and interest rates of assets and liabilities is fundamental to the management of the Group's liquidity exposure. It is unusual for companies ever to be completely matched since business transacted is often of uncertain term and of different types. An unmatched position potentially enhances profitability, but can also increase the risk of loss.

The maturities of assets and liabilities and the ability to replace, at an acceptable cost, interest-bearing liabilities as they mature, are important factors in assessing the liquidity of the Group and its exposure to changes in interest rates and exchange rates.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (b) Liquidity risk (continued)

##### *Cash flows of financial liabilities*

The tables below present the contractual maturities of undiscounted cash flows (both interest and principal cash flows) of the financial assets (expected) and liabilities (contractual and expected) based on the remaining period.

	The Group					Total
	Within 1 Month	2 to 3 Months	4 to 12 Months	1 to 5 Years	Over 5 Years	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>As at September 30, 2018:</b>						
Due to Banks	9,853,737	-	2,196,684	-	-	12,050,421
Customer deposits	374,917,555	49,028,203	60,635,721	26,832,754	12,018	511,426,251
Repurchase agreements	57,216,409	51,990,987	23,847,709	26,191,095	-	159,246,200
Obligations under securitisation arrangements	2,228,801	1,436,165	10,730,679	51,723,898	12,603,158	78,722,701
Other borrowed funds	1,270,035	1,700,402	7,375,488	63,610,786	1,547,339	75,504,050
Liabilities under annuity and insurance contracts	28,574,796	1,554,195	5,905,377	6,125,336	56,184,925	98,344,629
Other	13,121,114	-	-	-	-	13,121,114
<b>Total financial liabilities (contractual maturity dates)</b>	<b>487,182,447</b>	<b>105,709,952</b>	<b>110,691,658</b>	<b>174,483,869</b>	<b>70,347,440</b>	<b>948,415,366</b>
<b>Total financial liabilities (expected maturity dates)</b>	<b>118,854,402</b>	<b>40,680,607</b>	<b>107,576,219</b>	<b>338,276,662</b>	<b>384,876,474</b>	<b>990,264,364</b>
<b>Total financial assets (expected maturity dates)</b>	<b>179,570,093</b>	<b>21,000,955</b>	<b>81,622,751</b>	<b>448,695,253</b>	<b>530,969,692</b>	<b>1,261,858,744</b>
	The Group					Total
	Within 1 Month	2 to 3 Months	4 to 12 Months	1 to 5 Years	Over 5 Years	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>As at September 30, 2017:</b>						
Due to Banks	3,712,517	120,883	5,928,635	2,141,480	-	11,903,515
Customer deposits	273,695,960	15,323,673	36,659,208	3,517,969	149,204	329,346,014
Repurchase agreements	44,506,785	42,202,235	21,032,832	9,324,555	-	117,066,407
Obligations under securitisation arrangements	2,893,607	1,384,160	10,342,109	54,972,776	12,146,783	81,739,435
Other borrowed funds	69,529	1,800,916	6,368,494	32,390,026	2,304,023	42,932,988
Liabilities under annuity and insurance contracts	26,045,114	920,219	4,680,953	7,411,086	48,071,582	87,128,954
Other	12,458,108	1,128,761	719,187	-	9,014	14,315,070
<b>Total financial liabilities (contractual maturity dates)</b>	<b>363,381,620</b>	<b>62,880,847</b>	<b>85,731,418</b>	<b>109,757,892</b>	<b>62,680,606</b>	<b>684,432,383</b>
<b>Total financial liabilities (expected maturity dates)</b>	<b>85,421,073</b>	<b>44,510,517</b>	<b>89,796,234</b>	<b>117,474,266</b>	<b>377,885,789</b>	<b>715,087,879</b>
<b>Total financial assets (expected maturity dates)</b>	<b>135,351,843</b>	<b>17,557,504</b>	<b>79,648,492</b>	<b>224,259,395</b>	<b>350,472,985</b>	<b>807,290,219</b>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (b) Liquidity risk (continued)

##### *Cash flows of financial liabilities (continued)*

	The Company					Total \$'000
	Within 1 Month \$'000	2 to 3 Months \$'000	4 to 12 Months \$'000	1 to 5 Years \$'000	Over 5 Years \$'000	
<b>As at September 30, 2018:</b>						
Other borrowed funds	494,003	673,179	11,618,254	59,114,604	-	71,900,040
Other	759,751	-	-	-	-	759,751
<b>Total financial liabilities (contractual maturity dates)</b>	<b>1,253,754</b>	<b>673,179</b>	<b>11,618,254</b>	<b>59,114,604</b>	<b>-</b>	<b>72,659,791</b>
<b>Total financial liabilities (expected maturity dates)</b>	<b>1,253,754</b>	<b>673,179</b>	<b>11,618,254</b>	<b>59,114,604</b>	<b>-</b>	<b>72,659,791</b>
<b>Total financial assets (expected maturity dates)</b>	<b>14,094,297</b>	<b>230,616</b>	<b>1,844,932</b>	<b>7,882,575</b>	<b>-</b>	<b>24,052,420</b>
	The Company					Total \$'000
	Within 1 Month \$'000	2 to 3 Months \$'000	4 to 12 Months \$'000	1 to 5 Years \$'000	Over 5 Years \$'000	
<b>As at September 30, 2017:</b>						
Due to banks	-	-	32,383,269	-	-	32,383,269
Other borrowed funds	-	544,985	2,201,849	46,632,135	4,651	49,383,620
Other	586,045	-	-	-	-	586,045
<b>Total financial liabilities (contractual maturity dates)</b>	<b>586,045</b>	<b>544,985</b>	<b>34,585,118</b>	<b>46,632,135</b>	<b>4,651</b>	<b>82,352,934</b>
<b>Total financial liabilities (expected maturity dates)</b>	<b>586,045</b>	<b>544,985</b>	<b>34,585,118</b>	<b>46,632,135</b>	<b>4,651</b>	<b>82,352,934</b>
<b>Total financial assets (expected maturity dates)</b>	<b>39,323,892</b>	<b>4,595,528</b>	<b>11,239,498</b>	<b>-</b>	<b>-</b>	<b>55,158,918</b>

Assets available to meet all of the liabilities and to cover outstanding loan commitments include cash, central bank balances, items in the course of collection, investment securities and other eligible bills, loans and advances to banks, and loans and advances to customers. In the normal course of business, a proportion of customer loans contractually repayable within one year will be extended. In addition, debt securities and treasury and other bills have been pledged to secure liabilities. The Group is also able to meet unexpected net cash outflows by selling securities and accessing additional funding sources from other financing institutions.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (b) Liquidity risk (continued)

##### *Cash flows of financial liabilities (continued)*

##### *Off-statement of financial position items*

The tables below show the contractual expiry by maturity of commitments.

	The Group			
	No later than 1 year \$'000	1 to 5 years \$'000	Over 5 years \$'000	Total \$'000
<b>At September 30, 2018</b>				
Credit commitments	56,197,509	944,200	373,911	57,515,620
Guarantees, acceptances and other financial facilities	5,408,294	1,428,224	1,771,154	8,607,672
Operating lease commitments	259,129	1,043,378	212,745	1,515,252
Capital commitments	8,529,424	41,691	-	8,571,115
	<b>70,394,356</b>	<b>3,457,493</b>	<b>2,357,810</b>	<b>76,209,659</b>
<b>At September 30, 2017</b>				
Credit commitments	47,183,367	-	-	47,183,367
Guarantees, acceptances and other financial facilities	7,615,283	1,346,452	749,665	9,711,400
Operating lease commitments	136,410	369,847	129,535	635,792
Capital commitments	6,715,436	-	-	6,715,436
	<b>61,650,496</b>	<b>1,716,299</b>	<b>879,200</b>	<b>64,245,995</b>

Capital commitments are in relation to approved expenditures for property, plant, equipment and computer software that were unused as at the end of the respective financial years either because they relate to work in progress or are awaiting the start of the project. Of the total capital commitments, planned expenditure valuing \$3,223,517,000 (2017 – \$3,192,774,000) for the Group has already been contracted for.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (c) Market risk

The Group takes on exposure to market risk, which is defined as the potential for loss arising from changes in the market value of the organisation's financial instruments due to changes in certain market variables, such as interest rates, foreign exchange rates, equity prices, market liquidity and credit spreads.

The Group incurs market risk primarily in treasury, trading and structural banking activities. The Group takes a comprehensive governance approach in accordance with the enterprise-wide risk management framework. This includes:

- Oversight provided by the relevant governance committees.
- An independent market risk oversight function.
- The utilisation of tools and models to measure market risk exposure.
- Limit setting mechanisms and a monitoring process.
- The utilisation of scenario analysis and of stress testing for worst case events.

There has been no change to the manner in which the Group manages and measures this risk.

#### (i) Currency risk

Currency risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

Foreign exchange risk occurs when the Group takes an open position in a currency. To control this exchange risk, the Group has approved limits for net open positions in each currency for both intra-day and overnight.

The Group also has transactional currency exposure. Such exposure arises from having financial assets in currencies other than those in which financial liabilities are expected to be settled. The Group ensures that its net exposure is kept to an acceptable level by buying or selling foreign assets to address short term imbalances.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### (i) Currency risk (continued)

*Concentrations of currency risk – on- and off-statement of financial position financial instruments*

The tables below summarise the Group's and the Company's exposure to foreign currency exchange rate risk as at the date of the statement of financial position.

	The Group						Total
	J\$	US\$	BMD	GBP	CAN\$	Other	
September 30, 2018	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Assets</b>							
Cash in hand and balances at Central Banks	53,828,009	18,872,941	-	1,702,902	294,151	13,393	74,711,396
Due from banks	596,696	27,539,548	4,552,470	10,677,640	1,642,769	5,556,258	50,565,381
Investment securities at fair value through profit or loss	2,976,359	617,654	-	-	-	101,000	3,695,013
Reverse repurchase agreements	3,552,468	254,709	-	-	-	-	3,807,177
Loans and advances net of provision for credit losses	190,268,378	84,501,804	95,631,741	-	-	2,232,778	372,634,701
Investment securities classified as available-for-sale and loans and receivables	218,909,883	111,493,920	52,098,510	2,276,591	-	1,016,127	385,795,031
Derivative financial instruments	-	233,329	-	-	-	-	233,329
Other	9,026,250	2,233,825	-	83,393	2,173	39,747	11,385,388
<b>Total financial assets</b>	<b>479,158,043</b>	<b>245,747,730</b>	<b>152,282,721</b>	<b>14,740,526</b>	<b>1,939,093</b>	<b>8,959,303</b>	<b>902,827,416</b>
<b>Liabilities</b>							
Due to banks	7,350,774	4,325,053	-	89,966	49,407	-	11,815,200
Customer deposits	190,938,719	126,187,871	147,351,483	14,574,406	2,274,923	3,520,388	484,847,790
Repurchase agreements	54,596,761	98,154,134	-	133,731	-	-	152,884,626
Obligations under securitisation arrangements	-	59,519,651	-	-	-	-	59,519,651
Other borrowed funds	18,597,829	47,125,144	-	-	-	-	65,722,973
Liabilities under annuity and insurance contracts	37,342,865	750,142	-	-	-	-	38,093,007
Derivative financial instruments	-	259,002	-	-	-	-	259,002
Other	6,696,728	4,200,527	2,324,983	181,380	72,158	212,189	13,687,965
<b>Total financial liabilities</b>	<b>315,523,676</b>	<b>340,521,524</b>	<b>149,676,466</b>	<b>14,979,483</b>	<b>2,396,488</b>	<b>3,732,577</b>	<b>826,830,214</b>
<b>Net on-statement of financial position position</b>	<b>163,634,367</b>	<b>(94,773,794)</b>	<b>2,606,255</b>	<b>(238,957)</b>	<b>(457,395)</b>	<b>5,226,726</b>	<b>75,997,202</b>
Guarantees, acceptances and other financial facilities	3,221,574	5,097,037	163,011	1,048	-	125,002	8,607,672
Credit commitments	36,349,806	18,941,465	2,224,349	-	-	-	57,515,620

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### (i) Currency risk (continued)

*Concentrations of currency risk – on- and off-statement of financial position financial instruments (continued)*

	The Group					
	J\$	US\$	GBP	CAN\$	Other	Total
September 30, 2017	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Assets</b>						
Cash in hand and balances at Central Banks	40,522,177	22,271,215	1,761,802	399,744	419,719	65,314,659
Due from banks	6,745,432	20,157,788	9,981,210	1,011,642	3,314,801	41,210,873
Investment securities at fair value through profit or loss	3,679,276	464,202	15,936	-	100,309	4,259,723
Reverse repurchase agreements	2,588,508	272,710	-	-	-	2,861,218
Loans and advances net of provision for credit losses	152,066,760	62,398,102	398,765	-	3,751,599	218,615,226
Investment securities classified as available-for-sale and loans and receivables	134,032,128	160,065,908	373,326	-	446,203	294,917,565
Derivative financial instruments	73,637	132,347	-	-	-	205,984
Other	4,810,437	1,718,475	93,249	-	56,779	6,678,940
<b>Total financial assets</b>	<b>344,518,355</b>	<b>267,480,747</b>	<b>12,624,288</b>	<b>1,351,386</b>	<b>8,089,412</b>	<b>634,064,188</b>
<b>Liabilities</b>						
Due to banks	1,173,043	9,122,353	180,888	47,213	23,884	10,547,381
Customer deposits	156,466,322	112,732,968	12,297,138	1,325,450	5,642,135	288,464,013
Repurchase agreements	43,626,688	71,959,902	-	-	-	115,586,590
Obligations under securitisation arrangements	-	67,499,313	-	-	-	67,499,313
Other borrowed funds	14,134,683	24,592,433	-	-	-	38,727,116
Liabilities under annuity and insurance contracts	35,509,987	675,333	-	-	-	36,185,320
Other	4,235,064	4,431,420	293,125	62,458	3,961,629	12,983,696
<b>Total financial liabilities</b>	<b>255,145,787</b>	<b>291,013,722</b>	<b>12,771,151</b>	<b>1,435,121</b>	<b>9,627,648</b>	<b>569,993,429</b>
<b>Net on-statement of financial position position</b>	<b>89,372,568</b>	<b>(23,532,975)</b>	<b>(146,863)</b>	<b>(83,735)</b>	<b>(1,538,236)</b>	<b>64,070,759</b>
Guarantees, acceptances and other financial facilities	3,671,556	5,895,948	1,246	142,650	-	9,711,400
<b>Credit commitments</b>	<b>28,957,378</b>	<b>18,225,939</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47,183,317</b>

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 45. Financial Risk Management (Continued)

### (c) Market risk (continued)

#### (i) Currency risk (continued)

Concentrations of currency risk—on- and off-balance sheet financial instruments (continued)

September 30, 2018	The Company		
	J\$	US\$	Total
	\$'000	\$'000	\$'000
<b>Assets</b>			
Due from banks	1,966,309	14,610,644	16,576,953
Investment securities classified as available-for-sale and loans and receivables	7,115,932	-	7,115,932
Other	3,518,862	164,696	3,683,558
Total financial assets	12,601,103	14,775,340	27,376,443
<b>Liabilities</b>			
Other borrowed funds	12,076,095	48,189,141	60,265,236
Other	436,232	295,281	731,513
Total financial liabilities	12,512,327	48,484,422	60,996,749
Net on-statement of financial position position	88,776	(33,709,082)	(33,620,306)

September 30, 2017	J\$	US\$	Other	Total
	\$'000	\$'000	\$'000	\$'000
<b>Assets</b>				
Cash	140	-	-	140
Due from banks	20,669,702	9,424,172	-	30,093,874
Loans and advances net of provision for credit losses	9,591,511	-	-	9,591,511
Other	1,761,219	3,464,393	-	5,225,612
Total financial assets	32,022,572	12,888,565	-	44,911,137
<b>Liabilities</b>				
Due to banks	-	29,403,477	2,060,872	31,464,349
Other borrowed funds	10,400,622	30,035,986	-	40,436,608
Other	304,125	281,920	-	586,045
Total financial liabilities	10,704,747	59,721,383	2,060,872	72,487,002
Net on-statement of financial position position	21,317,825	(46,832,818)	(2,060,872)	(27,575,865)



# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 45. Financial Risk Management (Continued)

### (c) Market risk (continued)

#### (i) Currency risk (continued)

*Concentrations of currency risk – on- and off-statement of financial position financial instruments (continued)*

#### **Foreign currency sensitivity**

The following table indicates the currencies to which the Group and the Company have significant exposures on its monetary assets and liabilities and its forecast cash flows. The change in currency rates below represents management's assessment of the possible change in foreign exchange rates. The sensitivity analysis represents the outstanding foreign currency denominated monetary items and adjusts their translation at the year-end for changes in foreign currency rates. The sensitivity analysis includes loans and advances to customers, investment securities and deposits. The correlation of variables will have a significant effect in determining the ultimate impact on market risk, but to demonstrate the impact due to changes in each variable, variables had to be considered on an individual basis. It should be noted that movements in these variables are non-linear. There was no effect on other comprehensive income.

		2018			2017		
		% Change in Currency Rate		Effect on Profit before Taxation	% Change in Currency Rate		Effect on Profit before Taxation
				The Group \$'000			The Company \$'000
Currency:							
USD	Appreciation 2%			1,895,476	Appreciation 2%		470,659
	Depreciation 4%			(3,790,952)	Depreciation 6%		(1,411,978)
GBP	Appreciation 2%			4,779	Appreciation 2%		2,937
	Depreciation 4%			(9,558)	Depreciation 6%		(8,812)
CAN	Appreciation 2%			9,148	Appreciation 2%		1,675
	Depreciation 4%			(18,296)	Depreciation 6%		(5,024)
BMD	Appreciation 2%			(52,125)	Appreciation 2%		-
	Depreciation 4%			104,250	Depreciation 6%		-

#### (ii) Interest rate risk

Interest rate risk arises when the Group's principal and interest cash flows from on- and off-statement of financial position items have mismatched repricing dates. The short term impact is experienced on the Group's net interest income and long term impact is felt on its equity.

The Group incurs interest rate mismatches from its interest bearing assets and liabilities with the size of such exposure being heavily dependent on the direction and degree of interest rate movements in addition to the size and maturity structure of the mismatched position. The Group's policy requires that such mismatches are managed. Accordingly, the Board requires that a comprehensive system of limits, gap analysis and stress testing be used to manage the Group's exposure.

Floating rate instruments expose the Group to cash flow interest risk, whereas fixed interest rate instruments expose the Group to fair value interest risk.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### (ii) Interest rate risk (continued)

The Group's interest rate risk policy requires it to manage interest rate risk by maintaining an appropriate mix of fixed and variable rate instruments. The policy also requires it to manage the maturities of interest bearing financial assets and interest bearing financial liabilities. Limits are established and monitored with respect to the level of mismatch of interest rate repricing that may be undertaken.

The following tables summarise the exposure to interest rate risk. It includes the financial instruments at carrying amounts, categorised by the earlier of contractual repricing or maturity dates.

	The Group						Total
	Within 1 Month	2 to 3 Months	4 to 12 Months	1 to 5 Years	Over 5 Years	Non-Interest Bearing	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>September 30, 2018</b>							
<b>Assets</b>							
Cash in hand and balances at Central Banks	19,990,000	-	-	-	-	54,721,396	74,711,396
Due from banks	25,540,184	214,827	2,029,760	-	-	22,780,610	50,565,381
Investment securities at fair value through profit or loss	-	89,035	27,628	120,407	1,645,272	1,812,671	3,695,013
Reverse repurchase agreements	2,851,824	633,017	318,800	-	-	3,536	3,807,177
Loans and advances net of provision for credit losses	86,867,097	44,715,421	19,799,096	115,619,148	101,450,743	4,183,196	372,634,701
Investment securities classified as available-for-sale and loans and receivables	52,787,779	23,132,770	19,101,116	105,785,488	177,042,641	7,945,237	385,795,031
Derivative financial instruments	-	-	-	-	-	233,329	233,329
Other	-	-	-	-	-	11,385,388	11,385,388
<b>Total financial assets</b>	<b>188,036,884</b>	<b>68,785,070</b>	<b>41,276,400</b>	<b>221,525,043</b>	<b>280,138,656</b>	<b>103,065,363</b>	<b>902,827,416</b>
<b>Liabilities</b>							
Due to banks	5,785,613	10,805	2,010,827	-	-	4,007,955	11,815,200
Customer deposits	297,309,415	33,316,366	41,350,672	15,503,807	17,472,927	79,894,603	484,847,790
Repurchase agreements	55,974,542	50,166,193	22,255,954	23,801,290	-	686,647	152,884,626
Obligations under securitisation arrangements	2,658,234	-	8,111,837	39,735,296	8,343,430	670,854	59,519,651
Other borrowed funds	766,735	10,839,294	21,030,929	30,668,388	1,869,708	547,919	65,722,973
Derivative financial instruments	-	-	-	-	-	259,002	259,002
Liabilities under annuity and insurance contracts	26,864,171	154,944	772,229	-	-	10,301,663	38,093,007
Other	-	-	-	-	-	13,687,965	13,687,965
<b>Total financial liabilities</b>	<b>389,358,710</b>	<b>94,487,602</b>	<b>95,532,448</b>	<b>109,708,781</b>	<b>27,686,065</b>	<b>110,056,608</b>	<b>826,830,214</b>
<b>On-statement of financial position interest sensitivity gap</b>	<b>(201,321,826)</b>	<b>(25,702,532)</b>	<b>(54,256,048)</b>	<b>111,816,262</b>	<b>252,452,591</b>	<b>(6,991,245)</b>	<b>75,997,202</b>
<b>Cumulative interest sensitivity gap</b>	<b>(201,321,826)</b>	<b>(227,024,358)</b>	<b>(281,280,406)</b>	<b>(169,464,144)</b>	<b>82,988,447</b>	<b>75,997,202</b>	

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### (ii) Interest rate risk (continued)

	The Group						Total
	Within 1 Month	2 to 3 Months	4 to 12 Months	1 to 5 Years	Over 5 Years	Non-Interest Bearing	
September 30, 2017	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Assets</b>							
Cash in hand and balances at Central Banks	17,000,000	-	-	-	-	48,314,659	65,314,659
Due from banks	27,372,378	-	4,653,315	-	-	9,185,180	41,210,873
Investment securities at fair value through profit or loss	-	-	-	308,189	2,566,624	1,384,910	4,259,723
Reverse repurchase agreements	1,372,456	1,472,859	-	-	-	15,903	2,861,218
Loans and advances net of provision for credit losses	121,031,432	23,122,317	11,433,005	29,735,288	31,873,131	1,420,053	218,615,226
Investment securities classified as available-for-sale and loans and receivables	49,949,869	31,632,740	15,753,061	65,317,038	122,640,290	9,624,567	294,917,565
Derivative financial instruments	-	-	-	-	-	205,984	205,984
Other	-	-	-	-	-	6,678,940	6,678,940
<b>Total financial assets</b>	<b>216,726,135</b>	<b>56,227,916</b>	<b>31,839,381</b>	<b>95,360,515</b>	<b>157,080,045</b>	<b>76,830,196</b>	<b>634,064,188</b>
<b>Liabilities</b>							
Due to banks	2,280,547	-	2,896,661	1,938,014	-	3,432,159	10,547,381
Customer deposits	194,937,438	15,270,937	35,583,651	3,266,146	-	39,405,841	288,464,013
Repurchase agreements	43,761,551	41,695,290	20,538,962	9,081,662	-	509,125	115,586,590
Obligations under securitisation arrangements	1,401,149	1,076,675	7,558,163	45,761,515	10,956,296	745,515	67,499,313
Other borrowed funds	1,553,586	13,988,044	1,606,740	19,562,044	1,652,535	364,167	38,727,116
Liabilities under annuity and insurance contracts	25,054,849	143,805	716,717	-	-	10,269,949	36,185,320
Other	-	-	-	-	-	12,983,696	12,983,696
<b>Total financial liabilities</b>	<b>268,989,120</b>	<b>72,174,751</b>	<b>68,900,894</b>	<b>79,609,381</b>	<b>12,608,831</b>	<b>67,710,452</b>	<b>569,993,429</b>
<b>On-statement of financial position interest sensitivity gap</b>	<b>(52,262,985)</b>	<b>(15,946,835)</b>	<b>(37,061,513)</b>	<b>15,751,134</b>	<b>144,471,214</b>	<b>9,119,744</b>	<b>64,070,759</b>
<b>Cumulative interest sensitivity gap</b>	<b>(52,262,985)</b>	<b>(68,209,820)</b>	<b>(105,271,333)</b>	<b>(89,520,199)</b>	<b>54,951,015</b>	<b>64,070,759</b>	

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### (ii) Interest rate risk (continued)

	The Company						Total
	Within 1 Month	2 to 3 Months	4 to 12 Months	1 to 5 Years	Over 5 Years	Non-Interest Bearing	
September 30, 2018	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Assets</b>							
Due from banks	16,530,888	-	-	-	-	46,065	16,576,953
Investment securities classified as available-for-sale and loans and receivables	-	-	-	-	7,000,000	115,932	7,115,932
Other	-	-	-	-	-	3,683,558	3,683,558
<b>Total financial assets</b>	<b>16,530,888</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,000,000</b>	<b>3,845,555</b>	<b>27,376,443</b>
<b>Liabilities</b>							
Other borrowed funds	-	8,699,914	-	50,910,338	-	654,984	60,265,236
Other	-	-	-	-	-	731,513	731,513
<b>Total financial liabilities</b>	<b>-</b>	<b>8,699,914</b>	<b>-</b>	<b>50,910,338</b>	<b>-</b>	<b>1,386,497</b>	<b>60,996,749</b>
<b>On-statement of financial position interest sensitivity gap</b>	<b>16,530,888</b>	<b>(8,699,914)</b>	<b>-</b>	<b>(50,910,338)</b>	<b>7,000,000</b>	<b>2,459,058</b>	<b>(33,620,306)</b>
<b>Cumulative interest sensitivity gap</b>	<b>16,530,888</b>	<b>7,830,974</b>	<b>7,830,974</b>	<b>(43,079,364)</b>	<b>(36,079,364)</b>	<b>(33,620,306)</b>	
September 30, 2017	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Assets</b>							
Cash in hand and balances at Central Bank	-	-	-	-	-	140	140
Due from banks	29,725,657	-	-	-	-	368,217	30,093,874
Loans and advances net of provision for credit losses	9,579,184	-	-	-	-	12,327	9,591,511
Other	-	-	-	-	-	5,225,612	5,225,612
<b>Total financial assets</b>	<b>39,304,841</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,606,296</b>	<b>44,911,137</b>
<b>Liabilities</b>							
Due to banks	-	-	29,088,678	-	-	2,375,671	31,464,349
Other borrowed funds	-	-	-	40,240,744	-	195,864	40,436,608
Other	-	-	-	-	-	586,045	586,045
<b>Total financial liabilities</b>	<b>-</b>	<b>-</b>	<b>29,088,678</b>	<b>40,240,744</b>	<b>-</b>	<b>3,157,580</b>	<b>72,487,002</b>
<b>On-statement of financial position interest sensitivity gap</b>	<b>39,304,841</b>	<b>-</b>	<b>(29,088,678)</b>	<b>(40,240,744)</b>	<b>-</b>	<b>2,448,716</b>	<b>(27,575,865)</b>
<b>Cumulative interest sensitivity gap</b>	<b>39,304,841</b>	<b>39,304,841</b>	<b>10,216,163</b>	<b>(30,024,581)</b>	<b>(30,024,581)</b>	<b>(27,575,865)</b>	

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### (ii) Interest rate risk (continued)

The tables below summarise the effective interest rates for financial instruments by major currencies.

	The Group					The Company				
	J\$	US\$	CAN\$	GBP	BMD	J\$	US\$	CAN\$	GBP	BMD
	%	%	%	%	%	%	%	%	%	%
<b>September 30, 2018</b>										
<b>Assets</b>										
Balances at Central Banks	2.00	-	-	-	-	-	-	-	-	-
Due from banks	3.00	1.55	1.95	0.51	1.09	-	5.25	-	-	-
Investment securities at fair value through profit or loss	6.51	7.00	-	-	-	-	-	-	-	-
Reverse repurchase agreements	1.57	1.94	-	-	-	-	-	-	-	-
Loans and advances	11.85	6.66	-	-	6.74	-	-	-	-	-
Investment securities classified as available-for-sale and loans and receivables	6.00	5.00	-	0.38	2.03	6.50	-	-	-	-
<b>Liabilities</b>										
Due to banks	2.00	8.56	-	-	-	-	-	-	-	-
Customer deposits	3.07	1.22	0.15	0.11	1.24	-	-	-	-	-
Repurchase agreements	2.22	4.93	-	-	-	-	-	-	-	-
Obligations under securitisation arrangements	-	6.38	-	-	-	-	-	-	-	-
Other borrowed funds	5.99	5.08	-	-	-	9.27	6.28	-	-	-
<b>September 30, 2017</b>										
<b>Assets</b>										
Balances at Central Banks	3.71	-	-	-	-	-	-	-	-	-
Due from banks	5.64	0.28	-	-	0.23	9.75	5.25	-	-	-
Investment securities at fair value through profit or loss	7.73	6.88	-	-	-	-	-	-	-	-
Reverse repurchase agreements	4.20	1.29	-	-	-	-	-	-	-	-
Loans and advances	14.27	7.48	-	-	-	4.27	-	-	-	-
Investment securities classified as available-for-sale and loans and receivables	7.49	5.90	-	-	-	-	-	-	-	-
<b>Liabilities</b>										
Due to banks	4.82	6.59	-	-	-	-	6.00	-	-	-
Customer deposits	1.54	0.93	0.10	-	0.14	-	-	-	-	-
Repurchase agreements	5.54	2.06	-	-	-	-	-	-	-	-
Obligations under securitisation arrangements	-	6.36	-	-	-	-	-	-	-	-
Other borrowed funds	8.20	6.44	-	-	-	9.75	5.91	-	-	-

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### (ii) Interest rate risk (continued)

##### *Interest rate sensitivity*

The following table indicates the sensitivity to a reasonable possible change in interest rates, with all other variables held constant, on the income statement and stockholders' equity.

The sensitivity of the profit or loss is the effect of the assumed changes in interest rates on net income based on the floating rate of non-trading financial assets and financial liabilities. The sensitivity of other comprehensive income is calculated by revaluing fixed rate available-for-sale financial assets for the effects of the assumed changes in interest rates.

	The Group	
	Effect on	Effect on
	Net Profit	Other
	Before Tax	Comprehensive
	2018	2018
	\$'000	\$'000
Change in basis points:		
Decrease - JMD -100 and USD -100	(379,169)	8,722,913
Increase - JMD +100 and USD +100	379,169	(8,786,020)

	Effect on	Effect on
	Net Profit	Other
	Before Tax	Comprehensive
	2017	2017
	\$'000	\$'000
Change in basis points:		
Decrease - JMD -100 and USD -50	(252,700)	3,994,259
Increase - JMD +100 and USD +50	252,700	(6,705,754)

The financial instruments of the Company attract a fixed rate of interest and are not subject to fair value interest rate risk.

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

## 45. Financial Risk Management (Continued)

### (c) Market risk (continued)

#### (iii) Other price risk

The Group is exposed to equity securities price risk because of investments held by the Group and classified either as available-for-sale or at fair value through profit or loss. To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Group.

The Group's investments in quoted equity securities are of entities that are publicly traded on the Jamaica Stock Exchange.

#### *Sensitivity to changes in price of equity securities*

The following table indicates the sensitivity to a reasonable possible change in prices of equity securities, with all other variables held constant, on the income statement and stockholders' equity.

The sensitivity of the profit or loss is the effect of the assumed fair value changes of investment securities classified at fair value through profit or loss. The sensitivity of other comprehensive income is the effect of the assumed fair value changes of investment securities classified as available-for-sale

	The Group			
	Effect on Net Profit Before Tax	Effect on Other Comprehensive Income	Effect on Net Profit Before Tax	Effect on Other Comprehensive Income
	2018 \$'000	2018 \$'000	2017 \$'000	2017 \$'000
Percentage change in share price				
10% decrease	(83,628)	(428,202)	(163,870)	(404,589)
10% increase	83,628	428,202	163,870	404,589

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (d) Derivative financial instruments

The Group's derivative transactions are primarily directed at hedging its risk exposures which arise during the normal course of its treasury and investment activities. When entering into derivative transactions, the Group employs the same credit risk management procedures to assess and approve potential credit exposures that are used for traditional lending.

#### (e) Insurance risk

The Group issues contracts that transfer insurance risk or financial risk or both.

The risk under any one insurance contract is the possibility that the insured event occurs and the uncertainty of the amount of the resulting claim. By the very nature of an insurance contract this risk is random and therefore unpredictable. Experience shows that the larger the portfolio of similar insurance contracts, the smaller will be the relative variability about the expected outcome. In addition, a more diversified portfolio is less likely to be affected across the board by a change in any subset of the portfolio.

For a portfolio of insurance contracts where the theory of probability is applied to pricing and provisioning, the principal risk that the Group faces under insurance contracts is that the actual claims and benefit payments exceed the carrying amount of the insurance liabilities. This could occur because the frequency of or severity of claims and benefits will vary from year to year from the estimate established using statistical techniques.

#### Life insurance risk

The Group issues contracts that have a maximum period determined by the remaining life of the insured. In addition to the estimated benefits which may be payable under the contract, the Group has to assess the cash flows which may be attributable to the contract. The process of underwriting may also be undertaken and may include specific medical tests and other enquiries which affect the Group's assessment of the risk.

#### *Frequency and severity of claims*

For contracts where death is the insured risk, the most significant factors that could increase the overall frequency and severity of claims are epidemics and wide-ranging lifestyle changes, such as in eating, smoking and exercise habits, resulting in earlier or more claims than expected.

The Group charges for mortality risks on a monthly basis for insurance contracts with investment options and has the right to alter these charges based on mortality experience and hence to minimise its exposure to mortality risk on these contracts. Delays in implementing increases in mortality charges, and contractual, market or regulatory restraints over the extent of any increases, may reduce this mitigating effect.

The Group also manages mortality risks on its contracts through its underwriting strategy and reinsurance arrangements. The underwriting strategy is intended to minimise the risk of anti-selection. The Group's underwriting strategy has a twofold approach:

- a) products that are subject to traditional methods of application and assessment are controlled by traditional underwriting methods including medical and financial selection with benefits being limited to reflect the health and/or financial condition of applicants and by the application of retention limits on any single life insured.
- b) products which are not subject to traditional methods of application and assessment contain pre-existing conditions and exclusionary clauses for certain types of high-risk medical and financial events, with claims on these types of policies examined for breaches to those clauses and denied or settled accordingly.



# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (e) Insurance risk (continued)

##### Life insurance risk (continued)

The tables below indicate the concentration of insured benefits across bands of insured benefits per individual life assured. The Group uses catastrophe re-insurance cover against its Individual contracts as the main risks faced by these contracts are interest rate and liquidity:

	Total Benefits Assured - Individual			
	2018		2017	
	\$'000 Contracts with Investment Options	\$'000 Contracts without Investment Options	\$'000 Contracts with Investment Options	\$'000 Contracts without Investment Options
Benefits assured per life assured (\$'000)				
0 – 1,000	14,749,853	3,298,115	14,342,146	3,551,283
1,000 – 2,000	5,012,238	17,786,213	4,383,793	16,481,648
2,000 – 5,000	10,412,729	15,912,203	6,411,418	14,908,803
5,000 – 10,000	7,690,689	2,415,000	4,038,129	1,805,000
Over 10,000	7,191,512	-	4,810,113	-
	<u>45,057,021</u>	<u>39,411,531</u>	<u>33,985,599</u>	<u>36,746,734</u>

	Total Benefits Assured – Group			
	2018		2017	
	\$'000 Before Re-insurance	\$'000 After Re-insurance	\$'000 Before Re-insurance	\$'000 After Re-insurance
Benefits assured per life assured (\$'000)				
0 – 1,000	23,578,610	23,577,701	19,702,999	19,702,260
1,000 – 2,000	18,081,511	18,074,876	15,535,137	15,529,779
2,000 – 5,000	20,288,071	20,155,193	18,108,248	17,973,000
5,000 – 10,000	18,191,190	14,803,220	14,566,542	11,402,334
Over 10,000	22,033,526	7,555,369	16,926,624	5,675,365
	<u>102,172,908</u>	<u>84,166,359</u>	<u>84,839,550</u>	<u>70,282,738</u>

The Group uses catastrophe re-insurance cover against its Ordinary Life, Group Life and Creditor Life contracts as the main risks faced by these contracts are interest rate and liquidity.

- The premium ceded during the year in respect of catastrophe re-insurance cover amounted to \$41,497,000 (2017 – \$32,222,000). Premium income recognised in the income statement is shown net of these amounts.
- Policyholders' benefits recovered from reinsurers during the year under these contracts amounted to \$15,509,000 (2017 – \$28,456,000).
- At September 30, 2018, premiums payable under re-insurance contracts amounted to \$3,665,000 (2017 – \$2,910,000).
- At September 30, 2018, from reinsurers in respect of policyholders' benefits was Nil (2017 – Nil).

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (e) Insurance risk (continued)

##### *Life insurance risk (continued)*

The following table for annuity contracts illustrates the concentration of risk in relation to the amount payable as if the annuity were in payment at the year end:

	Total Annuities Payable	
	2018	2017
	\$'000	\$'000
<b>Annuity payable per annum per annuitant (\$'000)</b>		
0 -100	57,331	45,088
100 – 300	139,786	122,561
300 – 500	130,192	122,307
500 – 1,000	252,782	226,483
Over 1,000	847,876	793,642
	<u>1,427,967</u>	<u>1,310,081</u>

The Group does not hold any re-insurance against the liabilities in these contracts.

Insurance risk for contracts disclosed in this note is also affected by the contract holders' right to pay reduced or no future premiums, or to terminate the contract completely. As a result, the amount of insurance risk is also subject to contract holders' behaviour. The Group has factored the impact of contract holders' behaviour into the assumptions used to measure these liabilities.

##### *Sources of uncertainty in the estimation of future benefit payments and premium payments*

Uncertainty in the estimation of future benefit payments and premium receipts for long term insurance contracts arises from the unpredictability of long term changes in overall levels of mortality and morbidity and the variability in policyholder behaviour.

The Group uses appropriate base tables of standard mortality and morbidity according to the type of contract being written. An investigation as to the actual experience of the Group is carried out by the Appointed Actuary, and a comparison of the actual rates with expected rates is performed. Where data are insufficient to be statistically credible, the best estimates of future mortality and morbidity are based on standard industry tables adjusted for the Group's overall experience. For contracts that insure survival, an adjustment is made for future mortality and morbidity improvements based on trends identified in the continuous mortality and morbidity investigations performed by independent actuarial bodies. The Group maintains voluntary termination statistics to investigate the deviation of actual termination experience against assumptions. Statistical methods are used to determine appropriate termination rates to be used for the best estimate assumption.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (e) Insurance risk (continued)

##### *Life insurance risk (continued)*

##### *Process used in deriving assumptions*

The assumptions for insurance contracts and the process used in deriving these assumptions have remained substantially unchanged since the previous year.

Estimates are made in two stages:

- (i) At inception of the contract, the Group determines assumptions in relation to future deaths, voluntary terminations, investment returns and administration expenses. These assumptions are used as the base assumptions for calculating the liabilities; and
- (ii) Subsequently, new estimates are developed at each reporting date and the assumptions are altered to reflect the latest current estimates or experience.

Assumptions are considered to be 'best estimate' if, on average, the results are expected to be worse than the assumptions in 50% of possible scenarios and better in the other 50%. See Note 35 for details on policy assumptions.

##### *Reinsurance risk*

Reinsurance risk is the risk that a reinsurer will default and not honour obligations arising from claims. The Group limits the probable loss in the event of individual deaths and any single catastrophic accident occurrence by reinsuring its insurance risk above certain limits with other insurers. Reinsurance ceded does not discharge the Group's liability as the primary insurer. The Group manages reinsurance risk by selecting reinsurers with high credit ratings and monitoring these on an ongoing basis. The current reinsurer is Swiss Re (registered in Canada) whose financial strength rating from Standard & Poor's is AA- (at November 2017) and from AM Best A+ (at December 2017).

Retention limits represent the level of risk retained by the insurer. Coverage in excess of these limits is ceded to reinsurers up to the treaty limit. The limits of coverage accepted by the Group under these contracts fall into two main categories with limits of and per life, coverage in excess of these limits is ceded to reinsurers.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (e) Insurance risk (continued)

##### *Property and casualty insurance risk*

The Group manages its property and casualty insurance risk through its underwriting policy that includes *inter alia*, authority limits, approval procedures for transactions that exceed set limits, pricing guidelines and the centralised management of reinsurance. The Group actively monitors insurance risk exposures both for individual and portfolio types of risks. These methods include internal risk measurement, portfolio modeling and scenario analyses.

##### *Underwriting strategy*

The Group manages the risks arising from its underwriting of property and casualty insurance contracts through policies which provide guidance on how to determine the insurability of risks and exposure to large claims. The Group follows detailed, uniform underwriting practices and procedures designed to properly assess and quantify risks before issuing coverage. The Group's underwriting guidelines also outline acceptance limits and the appropriate levels of authority for acceptance of risks.

##### *Reinsurance strategy*

A detailed analysis of the Group's exposures, reinsurance needs and quality of reinsurance securities is conducted by the Board and Senior Management. The Group's exposures are continually evaluated by Management to ensure that its reinsurances arrangements remain adequate and mechanisms are in place to continually monitor the reinsurance counterparties to ensure that they maintain "A" rating, in keeping with the Board approved Reinsurance Risk Management Policy.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (e) Insurance risk (continued)

##### *Property and casualty insurance risk (continued)*

##### *Motor insurance*

Motor insurance contracts provide cover in respect of policyholders' motor vehicles and their liability to third parties in respect of damage to property and injury. The exposure on motor insurance contracts is normally limited to the replacement value of the vehicle and a policy limit in respect of third party damage. In general, claims reporting lags are minor and claims complexity is relatively low.

The risks relating to motor contracts are managed primarily through the pricing and selection process. The Group monitors and reacts to changes in trends of injury awards, litigation and the frequency of claims appeals.

##### *Property insurance*

Property insurance indemnifies, subject to any limits or excesses, the policyholder against the loss or damage to their own material property and business interruption arising from this damage. The risk on any policy varies according to many factors such as location, safety measures in place and the age of the property. The event giving rise to a claim for damage to buildings or contents usually occurs suddenly (as for fire and burglary) and the cause is easily determinable. Therefore, claims are generally notified promptly and can be settled without delay. Property business is therefore classified as "short-tailed" and expense deterioration and investment return is of less importance in estimating provisions. The cost of repairing or rebuilding assets, of replacement or indemnity for contents and the time taken to restart or resume operations to original levels for business interruption losses are the key factors influencing the level of claims under these policies.

The risks relating to property contracts are managed primarily through the pricing and selection process. The Group uses strict underwriting criteria to ensure that the risk of losses is acceptable. Furthermore, the Group accepts property insurance risks for one year so that each contract can be re-priced on renewal to reflect the continually evolving risk profile.

##### *Liability insurance*

Under these contracts, compensation is paid for injury suffered by individuals, including employees or members of the public. The main liability exposure is in relation to bodily injury. The timing of claim reporting and settlement is a function of factors such as the nature of the coverage and the policy provisions. Although bodily injury claims have a relatively long tail, the majority of bodily injury claims are settled in full within three to four years. In general, these contracts involve higher estimation uncertainty.

Risks arising from liability insurance are managed primarily through pricing, product design, risk selection, adopting an appropriate investment strategy, rating and reinsurance. The Group monitors and reacts to changes in the general economic and commercial environment in which it operates to ensure that only liability risks which meet its criteria for profitability are underwritten. In pricing contracts, the company makes assumptions that costs will increase in line with the latest available research.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 45. Financial Risk Management (Continued)

#### (e) Insurance risk (continued)

##### *Property and casualty insurance risk (continued)*

##### *Risk exposure and concentrations of risk*

The following table shows the Group's exposure to Property and casualty insurance risk (based on the carrying value of insurance provisions at the reporting date) per major category of business:

	2018				
	Liability	Property	Motor	Other	Total
	\$'000	\$'000	\$'000	\$'000	\$'000
Gross	11,696	10,737	4,060,919	-	4,083,352
Net of proportional reinsurance	11,696	4,925	4,056,076	-	4,072,697

	2017				
	Liability	Property	Motor	Other	Total
	\$'000	\$'000	\$'000	\$'000	\$'000
Gross	49,310	54,056	4,516,030	-	4,619,396
Net of proportional reinsurance	48,702	30,599	4,500,303	-	4,579,604

##### *Claims development*

Claims development information is disclosed in order to illustrate the property and casualty insurance risk inherent in the Group. The upper section of the table shows how the estimates of total claims for each accident year develop over time. The estimates are increased or decreased as losses are paid and more information becomes known about the severity of unpaid claims. The lower section of the table provides a reconciliation of the total provision included in the statement of financial position and the estimate of cumulative claims.

	2011	2012	2013	2014	2015	2016	2017	2018	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Estimate of cumulative claims at end of financial year	2,077,084	1,951,568	2,170,646	2,208,371	2,336,795	1,899,066	2,133,681	1,847,838	0
One year later	2,023,825	2,018,656	2,316,690	2,145,811	2,301,651	2,430,469	2,470,346		
Two years later	2,404,734	2,211,216	2,400,174	2,377,284	2,393,967	2,491,886			
Three years later	2,542,644	2,382,546	2,622,796	2,429,919	2,289,160				
Four years later	2,652,369	2,576,956	2,726,883	2,353,112					
Five years later	2,752,313	2,712,647	2,705,445						
Six years later	2,818,725	2,690,019							
Seven years later	2,783,836								
Estimate of cumulative claims	2,783,836	2,690,019	2,705,445	2,353,112	2,289,160	2,491,886	2,470,346	1,847,838	19,631,642
Cumulative payments to date	2,686,049	2,529,746	2,484,329	2,080,446	1,905,760	1,991,872	1,779,050	463,930	15,921,182
Net outstanding claims liability	97,787	160,273	221,116	272,666	383,400	500,014	691,296	1,383,908	3,710,460

Prior years' claims liability	77,789
Provision for adverse deviations	189,772
Provision for Unallocated Loss Adjustment Expenses	94,676
Final net claims liability	4,072,697

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (f) Capital management

The Group's objectives when managing capital, which is a broader concept than the 'equity' on the face of statement of financial position, are:

- To comply with the capital requirements set by the regulators of the financial markets where the entities within the Group operate;
- To safeguard the Group's ability to continue as a going concern so that it can continue to provide returns for stockholders and benefits for other stakeholders; and
- To maintain a strong capital base to support the development of its business.

All of the Group's significant subsidiaries and associates are individually regulated by the Financial Services Commission (FSC) or other regulators. The regulatory requirements to which the subsidiaries are subject, include minimum capital and liquidity requirements which may limit the Bank's ability to extract capital or funds for other uses. The Group's subsidiaries and associates are also subject to statutory requirements to restrict distributions of capital and generally to maintain solvency. In most cases, the regulatory restrictions are more onerous than the statutory restrictions. Certain Group subsidiaries also raise finance using their financial assets as collateral. Encumbered assets are not available for transfer around the Group. The assets typically affected are disclosed in Note 24.

#### (i) National Commercial Bank Jamaica Limited

Capital adequacy and the use of regulatory capital are monitored daily by the Bank's management, employing techniques based on the guidelines developed by the Central Bank, and the relevant management committees. The required information is filed with the regulator at the stipulated intervals.

The Central Bank requires the Bank to:

- Hold a specified level of the regulatory capital, and
- Maintain a ratio of total regulatory capital to the risk-weighted assets.

The Bank's regulatory capital is divided into two tiers:

**Tier 1 capital:** ordinary share capital, non-redeemable non-cumulative preference shares, statutory reserve fund and retained earnings reserves. Goodwill, other intangibles and any net loss arising from the aggregate of: current year profit or loss, undistributed profits or accumulated losses for prior financial years any loss positions on revaluation reserves arising from fair value accounting, are deducted in arriving at Tier 1 capital; and

**Tier 2 capital:** non-redeemable cumulative preference shares, redeemable preference shares having an original term to maturity of five years or more, qualifying subordinated debt and general provisions for loss.

Equity investments in unconsolidated subsidiaries, substantial investment in any other unconsolidated entities or companies and share of accumulated losses of any unconsolidated entities are deducted from Tier 1 and Tier 2 capital to arrive at the regulatory capital. The risk-weighted assets are measured by means of a hierarchy of four risk weights classified according to the nature of and reflecting an estimate of credit, market and other risks associated with each asset and counterparty, taking into account any eligible collateral or guarantees. A similar treatment is adopted for off-statement of financial position exposure, with some adjustments to reflect the more contingent nature of the potential losses.

The Bank met all the regulatory capital requirements as at September 30, 2018.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 45. Financial Risk Management (Continued)

#### (f) Capital management (continued)

##### (ii) NCB Insurance Company Limited

The company maintains a capital structure consisting mainly of shareholders' funds consistent with the company's profile and the regulatory and market requirements. The company is subject to a number of regulatory capital tests and also employs scenario testing on an annual basis to assess the adequacy of capital. The company has met all of these requirements during the year. Capital adequacy is managed at the operational level.

In reporting financial strength, capital and solvency is measured using the regulations prescribed by the FSC. These regulatory capital tests are based upon required levels of solvency capital and a series of prudent assumptions in respect of the type of business written by the company.

The relevant capital requirement is the Minimum Continuing Capital Surplus Ratio (MCCSR) determined in accordance with the FSC regulations. This ratio is calculated by the Appointed Actuary and reviewed by executive management, the Audit Committee and the Board of Directors. This measure is a risk-based formula that compares available capital and surplus to a minimum requirement set by the FSC in regard to the asset and liability profile of the company. The company met all FSC regulatory capital requirements as at September 30, 2018.

The company's capital position is sensitive to changes in market conditions, due to both changes in the value of assets and the effect that changes in investment conditions may have on the value of the liabilities. The most significant sensitivities arise from changes in interest rates and expenses. The company's capital position is also sensitive to assumptions and experience relating to mortality and persistency.

#### *Dynamic capital adequacy testing (DCAT)*

DCAT is a technique used to assess the adequacy of an insurer's financial position and financial condition in different future economic and policy experience scenarios. DCAT assesses the impact over the next 5 years on the insurer's financial position and financial condition under specific scenarios.

The financial position of an insurer is reflected by the amounts of assets, liabilities and equity in the statement of financial position at a given date.

The financial condition of an insurer at a particular date is its prospective ability at that date to meet its future obligations, especially obligations to policyholders, those to whom it owes benefits and to its shareholders.



# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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## 45. Financial Risk Management (Continued)

### (f) Capital management (continued)

#### (iii) Advantage General Insurance Company Limited

The company is regulated by the FSC and is subject to regulatory capital tests employed by the regulator. Under the FSC regulations, the primary measure used to assess capital adequacy is the Minimum Capital Test (MCT). This measure is a risk-based formula that compares available capital and surplus to a minimum requirement set by the FSC in regard to the asset and liability profile of the company. As at September 30, 2018, the company was in compliance with the requirement set by the FSC.

#### (iv) NCB Capital Markets Limited

The company is regulated by the Financial Services Commission (FSC) and is subject to regulatory capital tests employed by the regulator. Under the FSC regulations, the level of capital adequacy determines the maximum amount of liabilities including repurchase agreements the company is able to offer to clients. In addition to the requirements of the FSC, the company also engages in periodic internal testing which is reviewed by the Risk Management Committee. Capital adequacy is managed at the operational level of the company.

The regulatory capital of the company is divided into two tiers:

- (i) Tier 1 capital: share capital, retained earnings and reserves created from appropriations of retained earnings.
- (ii) Tier 2 capital: qualifying subordinated debt or loan capital, qualifying capital reserves and unrealised gains derived from the fair valuation of equity instruments classified as available for sale.

The FSC requires that the company maintains a capital base comprising at least 50% of Tier 1 capital.

In addition, the FSC employs certain ratios to test capital adequacy and solvency. The results of these ratios are included in a mandatory quarterly report submitted to the FSC. Two of the critical early warning ratios relating to the test for capital adequacy are 'Capital over Total Assets' and the 'Capital Base over Risk Weighted Assets (RWA)'.

There was no change in relation to how the company manages its capital during the financial year.

The company met all the FSC regulatory capital requirements as at September 30, 2018.

#### (v) Clarien Bank Limited

Capital is held to provide a cushion for unexpected losses. The Board sets the internal level of capital with the aim of ensuring minimum regulatory capital levels are always exceeded whilst allowing for growth in the business.

Basel III superseded Basel II and took effect on January 1, 2015 with transitional arrangements until full implementation in 2019. The three pillar framework of Basel II is unchanged but there have been changes to the detailed requirements within each pillar. Pillar 3 has more detailed disclosure requirements and will adopt generic templates over the course of the transition to allow improved comparability and transparency between institutions covered by Basel accords.

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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## 45. Financial Risk Management (Continued)

### (f) Capital management (continued)

#### (v) Clarien Bank Limited (continued)

The key elements of Basel III changes to capital requirements are as follows:

- Changes to the definition of capital and the introduction of common equity Tier 1 (CET1). Over the transition period there will be changes and additions to capital deductions from CET1 and Tier 2 capital, including the available-for-sale reserve.
- Higher thresholds for all forms of capital will be required with an increased focus on CET1. A capital conservation buffer of 2.5% will be introduced and phased in over the implementation period. Additionally, a capital surcharge for Domestic Systemically Important Banks ('D-SIB') ranging between 0.5% and 3.0% for all Bermuda Banks has also been implemented.
- Introduction of a non-risk based Leverage Ratio, being a measure of Tier 1 capital held against total assets, including certain off-statement of financial position financial commitments.

The Bank has complied with all externally imposed minimum capital requirements throughout the current year.

The new Basel rules also address areas of liquidity. The authority has adopted a Liquidity Coverage Ratio ('LCR') with phased-in implementation consistent with that published by the Basel Committee. The LCR aims to ensure Banks have sufficient stock of unencumbered highly liquid assets to survive a high liquidity stressed scenario lasting 30 days.

The Bank reports its regulatory capital position to the Bermuda Monetary Authority (BMA) on a consolidated legal entity basis each calendar quarter.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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### 46. Fair Values of Financial Instruments

The Group measures fair values using the following fair value hierarchy which reflects the significance of the inputs used in making the measurements:

- Level 1 – inputs that are quoted market prices (unadjusted) in active markets for identical instruments.
- Level 2 – inputs other than quoted market prices included within level 1 that are observable, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- Level 3 – inputs that are unobservable.

The objective of valuation techniques is to arrive at a fair value measurement that reflects the price that would be received to sell the asset or paid to transfer the liability in an orderly transaction between market participants at the measurement date.

The fair value of financial instruments traded in active markets is based on quoted market prices at the date of the statement of financial position. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets is the current bid price. These instruments are grouped in Level 1 and comprise most equity securities that are quoted on the Jamaica Stock Exchange.

The fair value of financial instruments not traded in an active market is determined by using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in Level 2. This category includes government bonds, certificates of deposit, commercial paper and most liquid corporate bonds. Indicative prices or yields of these instruments are obtained from regular, publicly available quotes by reputable pricing services, dealers and brokers, such as Bloomberg and Oppenheimer. The Group's derivatives are also included in Level 2. The embedded put option is valued using a discounted cash flow model representing the difference between the present values of future cash flows with and without exercise of the put option using observable market yields for government bonds of similar tenure. Equity-linked options are valued using standard option pricing models using observable market data from Bloomberg.

If one or more of the significant inputs is not based on observable market data, the instrument is included in Level 3.

Unquoted equities are carried at cost as the fair value can not be reliably determined. These securities are classified at level 3.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 46. Fair Values of Financial Instruments (Continued)

The following tables provide an analysis of financial instruments held as at the date of the statement of financial position that, subsequent to initial recognition, are measured at fair value. The financial instruments are classified in the fair value hierarchy into which the fair value measurement is categorised:

	The Group			
	Level 1	Level 2	Level 3	Total
	\$'000	\$'000	\$'000	\$'000
<b>At September 30, 2018</b>				
<b>Financial assets</b>				
<i>Investment securities classified as available-for-sale</i>				
Government of Jamaica debt securities	-	205,933,696	-	205,933,696
Government of Jamaica guaranteed corporate bonds	-	3,552,769	-	3,552,769
Other corporate bonds	-	33,916,199	2,377,968	36,294,167
Foreign government debt securities	-	55,119,954	-	55,119,954
Quoted equity securities	2,066,826	-	-	2,066,826
Unquoted equity securities	-	-	689,427	689,427
Unit trust investments	-	592,323	-	592,323
	2,066,826	299,114,941	3,067,395	304,249,162
<i>Investment securities at fair value through profit or loss</i>				
Government of Jamaica guaranteed corporate bonds	-	13,191	-	13,191
Other corporate bonds	-	1,610,197	-	1,610,197
Foreign government debt securities	-	258,954	-	258,954
Quoted equity securities	1,258,201	-	-	1,258,201
Other securities	-	545,025	521	545,546
	1,258,201	2,427,367	521	3,686,089
Derivative financial instruments	-	233,329	-	233,329
	3,325,027	301,775,637	3,067,916	308,168,580
<b>Financial liabilities</b>				
Derivative financial instruments	-	259,002	-	259,002
Liabilities under annuity and insurance contracts	-	-	38,093,007	38,093,007
	-	259,002	38,093,007	38,352,009

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 46. Fair Values of Financial Instruments (Continued)

	The Group			
	Level 1	Level 2	Level 3	Total
	\$'000	\$'000	\$'000	\$'000
<b>At September 30, 2017</b>				
<b>Financial assets</b>				
<i>Investment securities classified as available-for-sale</i>				
Government of Jamaica debt securities	-	186,060,301	-	186,060,301
Government of Jamaica guaranteed corporate bonds	-	3,155,236	-	3,155,236
Other corporate bonds	-	25,009,268	1,573,257	26,582,525
Foreign government debt securities	-	9,768,973	-	9,768,973
Quoted equity securities	2,736,411	-	-	2,736,411
Unquoted equity securities	-	-	559,913	559,913
Unit trust investments	-	639,868	-	639,868
	2,736,411	224,633,646	2,133,170	229,503,227
<i>Investment securities at fair value through profit or loss</i>				
Government of Jamaica debt securities	-	1,163,435	-	1,163,435
Other corporate bonds	-	1,613,768	-	1,613,768
Foreign government debt securities	-	97,610	-	97,610
Quoted equity securities	1,373,114	-	-	1,373,114
Other securities	-	-	521	521
	1,373,114	2,874,813	521	4,248,448
Derivative financial instruments		205,984		205,984
	4,109,525	227,714,443	2,133,691	233,957,659
<b>Financial liabilities</b>				
Derivative financial instruments	-	132,347	-	132,347
Liabilities under annuity and insurance contracts	-	-	36,185,320	36,185,320
	-	132,347	36,185,320	36,317,667

The movement in the Group's financial assets classified as Level 3 during the year is as follows:

	The Group	
	2018 \$'000	2017 \$'000
At start of year	2,133,691	904,511
Acquisitions	881,265	1,229,180
Fair value gains	52,960	-
At end of year	3,067,916	2,133,691

The movement in liabilities under annuity and insurance contracts is disclosed in Note 35.

There were no transfers between levels.

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

### 46. Fair Values of Financial Instruments (Continued)

#### *Sensitivity analysis*

The following table summarises the quantitative information about the significant unobservable inputs used in Level 3 fair value measurements.

Description	Unobservable input	Range of input	2018	
			Change in basis points	Change in fair value \$'000
Other corporate bonds	Risk premium	3.73 – 4.36	JMD -100 and USD -50	(3,149)
			JMD +100 and USD +50	5,133
Description	Unobservable input	Range of input	2017	
			Change in basis points	Change in fair value \$'000
Other corporate bonds	Risk premium	3.73 – 4.36	JMD -100 and USD -50	(25,037)
			JMD +100 and USD +100	37,070

The Group's level 3 unquoted equity securities would increase/decrease in value by \$103,414,000 (2017 - \$83,986,000) should there be a 15% change in the price of these securities.

The carrying value (excluding accrued interest) (Note 23) and fair value of investment securities classified as loans and receivables are as follows:

	The Group	
	Carrying Value \$'000	Fair Value \$'000
At September 30, 2018	76,949,208	77,526,429
At September 30, 2017	61,359,730	66,800,708

Similar to debt securities classified as available-for-sale, the above fair value measurements fall within Level 2 of the fair value hierarchy as indicative prices or yields of these instruments are obtained from regular, publicly available quotes by reputable pricing services, dealers and brokers, such as Bloomberg and Oppenheimer.

# NCB Financial Group Limited

## Notes to the Financial Statements

**September 30, 2018**

(expressed in Jamaican dollars unless otherwise indicated)

### 46. Fair Values of Financial Instruments (Continued)

The fair values for all other financial instruments approximate their carrying values and also fall within Level 2 based on the following:

- The fair value of liquid assets and other assets maturing within one year (such as cash and balances at Central Banks and amounts due from banks) is assumed to approximate their carrying amount. This assumption is applied to liquid assets and the short-term elements of all other financial assets and financial liabilities;
- The fair value of demand deposits and savings accounts with no specific maturity is assumed to be the amount payable on demand at the date of the statement of financial position;
- The fair value of variable rate loans is assumed to approximate their carrying amounts and management does not believe that, after deduction of provision for credit losses, there is any significant difference between the fair value of fixed rate loans and their carrying values as interest rates approximate current market rates offered on similar loans.

### 47. Fiduciary Activities

The Group provides custody, trustee, corporate administration, investment management and advisory services to third parties which involve the Group making allocation and purchase and sale decisions in relation to a wide range of financial instruments. Those assets that are held in a fiduciary capacity are not included in these financial statements. At September 30, 2018, the Group had financial assets under administration of approximately \$151,867,021,000 (2017 –\$139,015,187,000).

### 48. Dividends

The following dividends were paid by NCB Financial Group Limited during the year:

- \$0.60 per ordinary stock unit was paid in December 2017
- \$0.70 per ordinary stock unit was paid in February 2018
- \$0.70 per ordinary stock unit was paid in May 2018
- \$0.70 per ordinary stock unit was paid in August 2018

On November 8, 2018, the Board declared a final interim dividend in respect of 2018 of \$0.70 per ordinary stock unit. The dividend is payable on December 7, 2018 for stockholders on record as at November 23, 2018. The financial statements for the year ended September 30, 2018 do not reflect this resolution, which will be accounted for in stockholders' equity as an appropriation of retained profits in the year ending September 30, 2019.

### 49. Business combination

In December 2017, the Group acquired a 50.1% majority stake in Clarien Group Limited (CGL), owner of Clarien Bank Limited, a licenced commercial bank, based in Hamilton, Bermuda. The rationale for the transaction was to gain access to a group of customers that the Group would not have otherwise had access to or would have been assumed by competitors.

Details of the purchase consideration, the net assets acquired and goodwill are as follows:

Purchase consideration	<b>\$'000</b>
Cash Paid	<u>4,153,226</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

**September 30, 2018**

(expressed in Jamaican dollars unless otherwise indicated)

### 49. Business combination (Continued)

The assets and liabilities recognised as a result of the acquisition are as follows:

	Fair value \$'000
Cash in hand and balances at Central Bank	2,542,765
Due from banks	3,433,031
Loan and advances, net of provision for credit losses	92,612,894
Investment in securities classified as available-for-sale and loans and receivables	44,115,649
Investment properties	507,409
Property, plant and equipment	2,079,856
Intangible assets	5,061,912
Other assets	634,945
Customer deposits	(133,419,320)
Other liabilities	(512,443)
Net identifiable assets acquired	17,056,698
Less: non-controlling interests	(8,511,323)
Net Assets acquired	8,545,375
Cash consideration	(4,153,226)
Negative goodwill	4,392,149

#### (a) Summary of acquisition

##### (i) Accounting policy choice for non-controlling interests

The Group recognises non-controlling interests in an acquired entity either at fair value or at the non-controlling interest's proportionate share of the acquired entity's net identifiable assets. This decision is made on an acquisition-by-acquisition basis. For the non-controlling interest's interests in CGL, the group elected to recognise the non-controlling interests at its proportionate share of the acquired net identifiable assets. See Note 2 for the group's accounting policies for business combinations.



# NCB Financial Group Limited

## Notes to the Financial Statements

**September 30, 2018**

(expressed in Jamaican dollars unless otherwise indicated)

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### 49. Business combination (Continued)

#### (a) Summary of acquisition (Continued)

##### (ii) Revenue and profit contribution

The acquired business contributed revenues of \$7,424,523,000 and net profit of \$1,246,923,000 to the group for the period from December 13, 2017 to September 30, 2018.

If the acquisition had occurred on October 1, 2017, consolidated pro-forma revenue and profit for the year ended September 30, 2018 would have been \$10,100,717,000 and \$1,918,240,000 respectively.

#### (b) Purchase consideration - cash outflow

Outflow of cash to acquire subsidiary, net of cash acquired	<b>\$'000</b>
Cash consideration	4,153,226
Less: Balance acquired	
Cash	5,975,796
Net outflow of cash - Investing activities	<u>(1,822,570)</u>

#### (c) Acquisition-related costs

Acquisition-related costs of \$15,531,000 are included in administrative expenses in the income statement and in operating cash flows in the statement of cash flows.

#### (d) Bargain purchase

The acquisition resulted in a negative goodwill of \$4,392,149,000. An offer was made at a discount to book value after taking into account the Bermudan economy, the company's loan portfolio, real estate market and additional capital requirements imposed by the Bermuda Monetary Authority.

# NCB Financial Group Limited

Notes to the Financial Statements

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## 50. Non-Controlling Interest

The table below shows the summarised financial information for Clarien Group Limited that has non-controlling interest:

Statement of financial position	2018 \$'000
Total assets	169,058,839
Total liabilities	(152,633,701)
Net assets	<u>16,425,138</u>
Non-controlling interest	<u>9,543,760</u>
Statement of comprehensive income	
Revenue	<u>7,424,523</u>
Profit for the period	1,246,922
Other comprehensive income	<u>822,089</u>
Total comprehensive income	<u>2,069,011</u>
Profit allocated to non-controlling interest	622,214
Other comprehensive income allocated to non-controlling interest	<u>410,223</u>
Accummulated non-controlling interest	<u>1,032,437</u>
Summarised Cash Flow	2018 \$'000
Cash flows from operating activities	10,764,106
Cash flows from investing activities	(17,838,951)
Cash flows from financing activities	-
Net decrease in cash and cash equivalents	<u>(7,074,845)</u>

# NCB Financial Group Limited

## Notes to the Financial Statements

September 30, 2018

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### 51. Reconciliation of Liabilities arising from Financial Activities

The table below details changes in the Group's liabilities arising from financing activities, including both cash and non-cash. Financing activities represent bank and other loans, excluding bank overdrafts and amounts included as cash and cash equivalents:

	The Group		
	2018		
	Other borrowed funds	Obligation under securitisation arrangements	Total
Liabilities	\$'000	\$'000	\$'000
At 01 October 2016	12,061,154	47,899,756	59,960,910
Cash movements -			
Drawdowns	31,350,316	18,893,926	50,244,242
Repayment - principal	(4,966,435)	(1,090,693)	(6,057,128)
Non-cash movements -			
Amortisation of upfront fees	-	207,951	207,951
Foreign exchange adjustments	26,209	570,743	596,952
Interest payable	178,312	261,667	439,979
At 01 October 2017	38,649,556	66,743,350	105,392,906
Cash movements -			
Drawdowns	56,633,130	-	56,633,130
Repayment - principal	(32,510,524)	(8,605,600)	(41,116,124)
Non-cash movements -			
Amortisation of upfront fees	-	228,978	228,978
Foreign exchange adjustments	2,410,343	700,599	3,110,942
Interest payable	376,134	(74,661)	301,473
At 30 September 2018	65,558,639	58,992,666	124,551,305

	The Company		
	2018		
	Other borrowed funds	Obligation under securitisation arrangements	Total
Liabilities	\$'000	\$'000	\$'000
At 01 October 2017	40,359,048	-	40,359,048
Cash movements -			
Drawdowns	29,860,974	-	29,860,974
Repayment	(12,669,824)	-	(12,669,824)
Non-cash movements -			
Foreign exchange adjustments	2,178,358	-	2,178,358
Amortisation of upfront fees	(38,598)	-	(38,598)
Interest payable	459,120	-	459,120
At 30 September 2018	60,149,078	-	60,149,078

# NCB Financial Group Limited

## Notes to the Financial Statements

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### 52. Litigation and Contingent Liabilities

The Company and its subsidiaries are subject to various claims, disputes and legal proceedings, as part of the normal course of business. Provision is made for such matters when, in the opinion of management and its professional advisors, it is probable that a payment will be made by the Group, and the amount can be reasonably estimated.

In respect of claims asserted against the Group for which, according to the principles outlined above, no provision has been made, management is of the opinion that such claims are without merit and can be successfully defended.

Significant matters are as follows:

- (a) Suit has been filed by the NCB Staff Association against the Bank seeking various declarations regarding the Bank's profit sharing scheme, in particular as it relates to the financial year ended September 30, 2002. The Association has not quantified the claim. In 2017, the Supreme Court decided in favour of the NCB Staff Association. The Bank filed an appeal against the judgment. However, the Appeal is yet to be heard. Provision for the claim has been made in the financial statements.
- (b) Suit has been filed by a customer against the Bank for breach of contract, breach of trust and negligence and damages. The claim for damages includes a sum equivalent to the profit of the business foregone as a result of an inability to access a loan approved by the Bank and the cost of interim financing. No provision was made in these financial statements for this claim as the Bank's attorneys were of the view that the suit against the Bank was unlikely to succeed. The Court subsequently ordered that the customer's claim be struck out. The customer has appealed that decision.
- (c) Suit has been filed by a customer against the Bank for damages suffered as a result of the Bank's alleged negligence in relation to the sale of property. The proper value of the property, which had been owned by the customer, is in issue, along with the amount properly to be applied to the customer's loan balance. Based on the advice of the Bank's attorneys, no provision has been made in the financial statements in respect of this claim.
- (d) Suit has been filed by a customer against the Bank for unlawful, wrongful and/or improper use of power in the appointment of a Receiver and manager of the customer's business property and assets. Damages, interest and costs have been claimed against the Bank. No provision has been made in the financial statements for this claim as the Bank's attorneys are of the opinion that the claim is unlikely to succeed.
- (e) Suit was filed by a claimant seeking specific performance, damages for breach of contract, interest and costs. At the time of trial, the claim against the Bank was quantified by the claimant at approximately \$31.4 billion plus interest and costs. No provision was made in these financial statements for this claim as the Bank's attorneys were of the view that the suit against the Bank was unlikely to succeed. The Supreme Court issued judgment in the Bank's favour, with the Court ordering a company (placed by the Bank into receivership) to pay the claimant \$5 million plus interest. The claimant has appealed and the defendants (including the Bank) have cross-appealed that portion of the judgment in which the company in receivership was ordered to pay the claimant \$5 million plus interest. However, in the light of a recent decision of the Court of Appeal, the claimant has applied to vacate the judgment of the Supreme Court as the Judge who delivered the judgment did so after he retired from the Supreme Court. Having heard the claimant's application the Court of Appeal has ordered that the matter be referred to the Supreme Court for re-trial.

A number of other suits have been filed by customers of the Group. In some instances counter claims have been filed by the Group. Provision has been made in the financial statements for certain of these claims. No provision has been made where the Group's attorneys are of the view that the Group has a good defence against these claims.

# NCB Financial Group Limited

Notes to the Financial Statements

September 30, 2018

(expressed in Jamaican dollars unless otherwise indicated)

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## 53. Subsequent Event - Offer and Take-Over Bid

On December 8, 2017, through its wholly-owned subsidiary, NCB Global Holdings Limited (NCBGH), NCBFG launched an offer and take-over bid (the 'Offer') to all shareholders of Guardian Holdings Limited (GHL), to acquire up to 74,230,750 ordinary shares in GHL. The Offer, if successful, would have resulted in NCBFG acquiring a controlling interest in GHL. The original close date of the Offer was January 12, 2018, which was subsequently extended to February 2, 2018 and further to February 23, 2018. As at February 23, 2018, there were terms and conditions of the Offer which remained outstanding. As such and in accordance with the provisions of the Securities Industry (Take-Over) By-Laws, 2005 NCBGH confirmed that the Offer lapsed.

The Trinidad and Tobago Securities and Exchange Commission convened a hearing (the 'Hearing') in accordance with the provisions of the Securities Act, 2012 in respect of the facts and circumstances surrounding NCBGH's equity interest in GHL and the issuance of the Offer Circular. However, that hearing was adjourned in the light of settlement negotiations that had commenced involving NCBGH and the Commission. A settlement of the proceedings was reached, and approved by an Order of the Commission made in November 2018. Under the approved settlement, NCBGH will make a revised take-over bid using an offer price of US\$2.65 per share.