

**Butterfield Bank (Cayman) Limited**

**Consolidated Financial Statements**

**For the years ended 31 December 2015 and 2014**

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## Independent Auditor's Report

To Board of Directors of Butterfield Bank (Cayman) Limited

We have audited the accompanying consolidated financial statements of Butterfield Bank (Cayman) Limited and its subsidiaries, which comprise the consolidated balance sheets as of 31 December 2015 and 31 December 2014, and the related consolidated statements of operations, comprehensive income, changes in shareholder's equity and cash flows for the years then ended.

### ***Management's Responsibility for the Consolidated Financial Statements***

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on the consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### ***Opinion***

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Butterfield Bank (Cayman) Limited and its subsidiaries as of 31 December 2015 and 31 December 2014, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

A handwritten signature in black ink that reads "PricewaterhouseCoopers".

19 February 2016

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Unless otherwise stated "PwC" refers to PricewaterhouseCoopers, a Cayman Islands partnership which is a member firm of PricewaterhouseCoopers International Limited, each member firm of which is a separate legal entity.

## Butterfield Bank (Cayman) Limited Consolidated Balance Sheets

As at 31 December (In thousands of United States dollars)

	2015	2014
<b>Assets</b>		
Cash and demand deposits with banks	142,923	110,766
Cash equivalents	698,364	506,908
<b>Total cash and cash equivalents</b>	<b>841,287</b>	617,674
Short term investments	-	30,105
Debt securities		
Available for sale	973,396	800,808
Held to maturity	279,283	180,556
<b>Total investments in debt securities</b>	<b>1,252,679</b>	981,364
Loans, net of allowance for credit losses	1,105,036	1,144,135
Premises, equipment and computer software	57,940	65,267
Intangible assets	10,364	11,186
Accrued interest	5,237	7,205
Other real estate owned	453	453
Other assets	9,373	6,285
<b>Total assets</b>	<b>3,282,369</b>	2,863,674
<b>Liabilities</b>		
Customer deposits		
Non-interest bearing	516,020	520,853
Interest bearing	2,497,111	2,069,906
<b>Total customer deposits</b>	<b>3,013,131</b>	2,590,759
Bank deposits	26,684	47,946
<b>Total deposits</b>	<b>3,039,815</b>	2,638,705
Accrued interest	429	454
Other liabilities	35,364	31,151
<b>Total other liabilities</b>	<b>35,793</b>	31,605
<b>Total liabilities</b>	<b>3,075,608</b>	2,670,310
<b>Shareholder's equity</b>		
Common share capital (\$1.00 par; authorised shares 16,450,000 (2014: \$1.00 par; authorised shares 16,450,000))	16,450	16,450
Retained earnings	191,601	174,542
Accumulated other comprehensive (loss) income	(1,290)	2,372
<b>Total shareholder's equity</b>	<b>206,761</b>	193,364
<b>Total liabilities and shareholder's equity</b>	<b>3,282,369</b>	2,863,674

Signed on behalf of the Board by:

Conor J. O'Dea  
Managing Director

James E. O'Neill  
Director

The accompanying notes on pages 6 to 32 are an integral part of these consolidated financial statements.

## Butterfield Bank (Cayman) Limited Consolidated Statements of Operations

For the year ended 31 December (In thousands of United States dollars)

	2015	2014
<b>Non-interest income</b>		
Asset management	3,972	3,666
Banking	14,369	12,403
Foreign exchange revenue	15,995	12,614
Trust	5,013	4,585
Other non-interest income	162	250
<b>Total non-interest income</b>	<b>39,511</b>	<b>33,518</b>
<b>Interest income</b>		
Loans	44,617	40,269
Investments	23,698	20,169
Deposits with banks	726	842
<b>Total interest income</b>	<b>69,041</b>	<b>61,280</b>
<b>Interest expense</b>		
Deposits	2,116	1,910
<b>Total interest expense</b>	<b>2,116</b>	<b>1,910</b>
<b>Net interest income before provision for credit losses</b>	<b>66,925</b>	<b>59,370</b>
Provision for credit losses	(466)	(557)
<b>Net interest income after provision for credit losses</b>	<b>66,459</b>	<b>58,813</b>
Net realised losses on available for sale investments	(1,328)	(36)
Net realised gain on sale of premises, equipment and computer software	532	-
Net realised / unrealised (losses) on other real estate owned	-	(189)
<b>Total other losses</b>	<b>(796)</b>	<b>(225)</b>
<b>Total net revenue</b>	<b>105,174</b>	<b>92,106</b>
<b>Non-interest expense</b>		
Salaries and other employee benefits	28,735	27,959
Technology and communications	13,848	14,320
Property	5,143	5,304
Professional and outside services	2,629	3,656
Non-income taxes	1,862	1,948
Amortisation and impairment of intangible assets	822	204
Marketing	818	812
Other expenses	4,258	4,625
<b>Total non-interest expense</b>	<b>58,115</b>	<b>58,828</b>
<b>Net income</b>	<b>47,059</b>	<b>33,278</b>

## Consolidated Statements of Comprehensive Income

For the year ended 31 December (In thousands of United States dollars)

	Line item in the Consolidated Statement of operations, if any.	2015	2014
<b>Comprehensive income</b>			
Net income		47,059	33,278
Net unrealised (losses) gains arising during the period		(4,990)	16,075
Reclassification of realised losses to net income	Net realised losses on available for sale investments	1,328	36
<b>Total comprehensive income</b>		<b>43,397</b>	<b>49,389</b>

The accompanying notes on pages 6 to 32 are an integral part of these consolidated financial statements

**Butterfield Bank (Cayman) Limited**  
**Consolidated Statements of Changes in Shareholder's Equity**

*For the year ended 31 December (In thousands of United States dollars)*

	2015	2014
<b>Common share capital issued and outstanding</b>		
Authorised, issued and fully paid (2015: 16,450,000 shares; 2014: 16,450,000 shares)	<b>16,450</b>	16,450
<b>Retained earnings</b>		
Balance at beginning of year	<b>174,542</b>	151,264
Net income for year	<b>47,059</b>	33,278
Cash dividends declared	<b>(30,000)</b>	(10,000)
<b>Balance at end of year</b>	<b>191,601</b>	174,542
<b>Accumulated other comprehensive (loss) income</b>		
Balance at beginning of year	<b>2,372</b>	(13,739)
Net change in unamortised (losses) gains on held-to-maturity investments	<b>(752)</b>	-
Net change in unrealised and realised (losses) gains on available for sale investments	<b>(2,910)</b>	16,111
<b>Balance at end of year</b>	<b>(1,290)</b>	2,372
<b>Total shareholder's equity</b>	<b>206,761</b>	193,364

The accompanying notes on pages 6 to 32 are an integral part of these consolidated financial statements.

## Butterfield Bank (Cayman) Limited Consolidated Statements of Cash Flows

For the year ended 31 December (In thousands of United States dollars)

	2015	2014
<b>Cash flows from operating activities</b>		
Net income	47,059	33,278
Adjustments to reconcile net income to operating cash flows:		
Depreciation and amortisation	18,997	15,437
Provision for credit losses	466	557
Net realised losses of available for sale investments	1,328	36
Net realised/unrealised other real estate owned and fixed assets	(532)	189
Changes in operating assets and liabilities:		
Decrease (increase) in accrued interest receivable	1,968	(633)
Increase in other assets	(3,088)	(804)
(Decrease) increase in accrued interest payable	(25)	168
Increase (decrease) in other liabilities	4,213	(1,854)
<b>Cash provided by operating activities</b>	<b>70,386</b>	<b>46,374</b>
<b>Cash flows from investing activities</b>		
Cash received due to business combination	-	310,578
Net decrease in short term investments	30,105	2,821
Net proceeds on sale of premises, equipment and computer software	4,138	-
Additions to premises, equipment and computer software	(2,162)	(663)
Net decrease in loans	38,633	40,165
Held to maturity investments: proceeds from maturities and paydowns	16,888	7,893
Held to maturity investments: purchases	(24,855)	(18,073)
Available for sale investments: proceeds from sales	85,180	46,121
Available for sale investments: proceeds from maturities and pay downs	179,261	34,585
Available for sale investments: purchases	(545,071)	(408,114)
<b>Cash (used in) / provided by investing activities</b>	<b>(217,883)</b>	<b>15,313</b>
<b>Cash flows from financing activities</b>		
Net increase in demand and term deposit liabilities	401,110	50,712
Cash dividends paid	(30,000)	(10,000)
<b>Cash provided by financing activities</b>	<b>371,110</b>	<b>40,712</b>
<b>Net increase in cash and cash equivalents</b>	<b>223,613</b>	<b>102,399</b>
<b>Cash and cash equivalents at beginning of year</b>	<b>617,674</b>	<b>515,275</b>
<b>Cash and cash equivalents at end of year</b>	<b>841,287</b>	<b>617,674</b>
<b>Supplemental disclosure of cash flow information</b>		
Cash interest paid	2,141	1,723
<b>Non-cash items</b>		
Transfer of available-for-sale investments to held-to-maturity investments	92,356	-

The accompanying notes on pages 6 to 32 are an integral part of these consolidated financial statements.

# Butterfield Bank (Cayman) Limited

## Notes to the Consolidated Financial Statements

(In thousands of United States dollars)

### Note 1: Nature of business

Butterfield Bank (Cayman) Limited (the "Bank") is a full service community bank and a provider of specialised wealth management services. Services offered include retail, private & corporate banking, treasury, asset management and personal & institutional trust services in the Cayman Islands.

The Bank was incorporated on 22 November 1967 under the laws of the Cayman Islands and is a wholly-owned subsidiary of The Bank of N.T. Butterfield & Son Limited ("Butterfield"), a company incorporated in Bermuda. Butterfield is a publicly traded corporation with shares listed on the Bermuda stock exchange. The Butterfield Group is regulated by the Bermuda Monetary Authority (BMA), while the Bank is regulated by the Cayman Islands Monetary Authority (CIMA). Both regulators operate in accordance with Basel principles.

The Bank holds a category 'A' banking licence and a trust licence under the Banks and Trust Companies Law of the Cayman Islands. In addition, the Bank is licenced under the Securities and Investment Business Law.

The Bank has the following subsidiaries:

Field Directors (Cayman) Limited

Field Secretaries (Cayman) Limited

Field Nominees (Cayman) Limited

Butterfield Trust (Cayman) Limited

The Bank has structured its operations in order that it will not be deemed to be engaged in trade or business within the U.S. for purposes of U.S. federal tax laws, or subject to taxation in any jurisdiction.

### Note 2: Significant Accounting Policies

#### a. Basis of Presentation and Use of Estimates and Assumptions

The accounting and financial reporting policies of the Bank and its subsidiaries conform to generally accepted accounting principles in the United States of America ("GAAP"). The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the year, and actual results could differ from those estimates.

Critical accounting estimates are those that require management to make subjective or complex judgments about the effect of matters that are inherently uncertain and may change in subsequent periods. Changes that may be required in the underlying assumptions or estimates in these areas could have a material impact on the future financial condition and results of operations. Management believes that the most critical accounting policies upon which the Bank's financial condition and performance depends, and which involves the most complex or subjective decisions or assessments, are as follows:

- Allowance for credit losses
- Fair value and impairment of financial instruments
- Impairment of long-lived assets
- Impairment of intangible assets
- Share-based payments
- Fair value of assets and liabilities acquired in business combination

#### b. Basis of Consolidation

The Consolidated Financial Statements include the accounts of the Bank and its majority-owned subsidiaries, and those variable interest entities ("VIEs") where the Company is the primary beneficiary. The Bank has no interest in any VIEs which are required to be consolidated. Intercompany accounts and transactions have been eliminated. The Bank consolidates subsidiaries where it holds, directly or indirectly, more than 50% of the voting rights or where it exercises control. Entities where the Bank holds 20% to 50% of the voting rights and/or has the ability to exercise significant influence, are accounted for under the equity method, and the pro rata share of their income (loss) is included in other non-interest income.

#### c. Foreign Currency Translation

Assets and liabilities arising from foreign currency transactions are translated into United States dollars at the rates of exchange prevailing at the balance sheet date while associated revenues and expenses are translated to United States dollars at the rates of exchange prevailing throughout the year. The resulting gains or losses are included in foreign exchange revenue in the Consolidated Statement of Operations.

#### d. Assets Held in Trust or Custody

Securities and properties (other than cash and deposits held with the Bank) held in trust, custody, agency or fiduciary capacity for customers are not included in the Consolidated Balance Sheets because the Bank is not the beneficiary of these assets.

#### e. Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, cash items in the process of collection, amounts due from correspondent banks and highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in fair value. Such investments are those with less than three months maturity from the date of acquisition and include unrestricted term deposits, certificates of deposit and treasury bills.

#### f. Short Term Investments

Short-term investments comprise restricted term and demand deposits and unrestricted term deposits and treasury bills with less than one year but greater than three months maturity from the date of acquisition. Certificates of deposits with less than one year but greater than three months maturity from the date of acquisition are designated as short term investments as the investments are highly liquid and subject to an insignificant risk of change in fair value.



# Butterfield Bank (Cayman) Limited

## Notes to the Consolidated Financial Statements *(continued)*

*(In thousands of United States dollars)*

### Note 2: Significant Accounting Policies *(continued)*

#### g. Investments

Investments in debt securities are classified as available for sale ("AFS") or held to maturity ("HTM").

Investments are classified primarily as AFS when used to manage the Bank's exposure to interest rate and liquidity movements, as well as to make strategic longer-term investments. AFS investments are carried at fair value in the Consolidated Balance Sheets with unrealised gains and losses reported as net increase or decrease to AOCI.

Investments that the Bank has the positive intent and ability to hold to maturity are classified as HTM and are carried at amortised cost in the Consolidated Balance Sheet. Unrecognised gains and losses on HTM securities are disclosed in the notes to the financial statements. The specific identification method is used to determine realised gains and losses on AFS investments, which are included in net realised gains and losses on AFS investments respectively in the Consolidated Statement of Operations.

Interest income, including amortisation of premiums and discounts, on securities for which cash flows are not considered uncertain are included in interest income in the Consolidated Statement of Operations. Accrual of income is suspended in respect of debt securities that are in default, or from which it is unlikely that future interest payments will be received as scheduled.

#### Recognition of other-than-temporary impairments

For debt securities, management considers a decline in fair value to be other-than-temporary when it does not expect to recover the entire amortised cost basis of the security. Investments in debt securities in unrealised loss positions are analysed as part of management's ongoing assessment of other-than-temporary impairment ("OTTI"). When management intends to sell such securities or it is more likely than not that the Bank will be required to sell the securities before recovering the amortised cost, it recognises an impairment loss equal to the full difference between the amortised cost basis and the fair value of those securities. When management does not intend to sell or it is not more likely than not that the Bank will be required to sell such securities before recovering the amortised cost, management determines whether any credit losses exist to identify any OTTI. Under certain circumstances, management will perform a qualitative determination and considers a variety of factors, including the length of time and extent to which the fair value has been less than cost; adverse conditions specifically related to the industry; geographic area or financial condition of the issuer or underlying collateral of a security; payment structure of the security; changes to the rating of the security by a rating agency; the volatility of the fair value changes; and changes in fair value of the security after the balance sheet date. Alternatively, management estimates cash flows over the remaining lives of the underlying security to assess whether credit losses exist. In situations where there is a credit loss, only the amount of impairment relating to credit losses on AFS and HTM investments is recognised in net income and for AFS investments, the decrease in fair value relating to factors other than credit losses are recognised in AOCI. Cash flow estimates take into account expectations of relevant market and economic data as of the end of the reporting period – including, for example, underlying loan-level data, and structural features of securitisation, such as subordination, excess spread, over collateralisation or other forms of credit enhancement. The degree of judgment involved in determining the recoverable value of an investment security is dependent upon the availability of observable market prices or observable market parameters. When observable market prices and parameters do not exist, judgment is necessary to estimate recoverable value which gives rise to added uncertainty in the assessment. The assessment takes into consideration factors such as interest rate changes, movements in credit spreads, default rate assumptions, prepayment assumptions, type and quality of collateral, and market sentiment.

Losses projected for the underlying collateral ("pool losses") are compared against the level of credit enhancement in the securitisation structure to determine whether these features are sufficient to absorb the pool losses, or whether a credit loss on the debt security exists. Management also performs other analyses to support its cash flow projections. Management's fair valuations may include inputs and assumptions that are less observable or require greater estimation, thereby resulting in values which may be greater or lower than the actual value at which the investments may be ultimately sold or the ultimate cash flows that may be recovered. If the assumptions on which management based its fair valuations change, the Bank may experience additional OTTI or realised losses or gains, and the period-to-period changes in value could vary significantly.

#### h. Loans

Loans are reported at the principal amount outstanding, net of allowance for credit losses, unearned income and net deferred loan fees. Interest income is recognised over the term of the loan using the effective interest method, or on a basis approximating a level rate of return over the term of the loan, except for loans classified as non-accrual.

##### Acquired loans

Acquired loans are recorded at fair value at the date of acquisition. No allowance for credit losses is recorded on the acquisition date as the fair value of the acquired assets incorporates assumptions regarding credit risk. Acquired loans with evidence of credit quality deterioration for which it is probable that the Bank will not receive all contractually required payments receivable are accounted for as purchased credit-impaired loans. Generally, acquired loans that meet the Bank's definition for non-accrual status are considered to be credit-impaired.

The excess of the cash flows expected to be collected on purchased credit-impaired loans, measured as of the acquisition date, over the estimated fair value is referred to as the accretible yield and is recognised in interest income over the remaining life of the loan using an effective yield methodology. The difference between contractually required payments as of the acquisition date and the cash flows expected to be collected is referred to as the non-accretible difference which is included as a reduction of the carrying amount of the purchased credit-impaired loans.

The Bank evaluates at each balance sheet date the estimated cash flows and corresponding carrying value of purchased credit-impaired loans in the same manner as for the measurement of impaired loans, as is described below. The Bank evaluates at each balance sheet date whether the carrying value of its purchased credit-impaired loans has decreased and if so, recognises an allowance for credit losses in its Consolidated Statements of Operations. For any increases in cash flows expected to be collected, the Bank adjusts any prior recorded allowance for purchased credit-impaired loans first, and then the amount of accretible yield recognized on a prospective basis over the purchased credit-impaired loan's remaining life.

Purchased credit-impaired loans are not considered non-performing and continue to have an accretible yield as long as there is a reasonable expectation about the timing and amount of cash flows expected to be collected.

##### Impaired loans

A loan is considered to be impaired when, based on current information and events, the Bank determines that it will not be able to collect all amounts due according to the loan contract, including scheduled interest payments. Impaired loans include all non-accruing loans and all loans modified in a troubled debt restructuring ("TDR") even if full collectability is expected following the restructuring.

When a loan is identified as impaired, the impairment is measured based on the present value of expected future cash flows, discounted at the loan's effective interest rate, except when the sole (remaining) source of repayment for the loan is the operation or liquidation of the collateral. In these cases the current fair value of the collateral, less selling costs is used instead of discounted cash flows.

# Butterfield Bank (Cayman) Limited

## Notes to the Consolidated Financial Statements *(continued)*

*(In thousands of United States dollars)*

### Note 2: Significant Accounting Policies *(continued)*

If the Bank determines that the expected realisable value of the impaired loan is less than the recorded investment in the loan (net of previous charge-offs, deferred loan fees or costs and unamortised premium or discount), impairment is recognised through an allowance estimate. If the Bank determines that part of the allowance is uncollectible that amount is charged off.

#### Non-accrual

Commercial, Commercial real estate and Consumer loans (excluding credit card consumer loans) are placed on non-accrual status immediately if:

- in the opinion of management, full payment of principal or interest is in doubt; or
- principal or interest is 90 days past due.

Residential mortgages are placed on non-accrual status immediately if:

- in the opinion of management, full payment of principal or interest is in doubt; or
- when principal or interest is 90 days past due, unless the loan is well secured and any ongoing collection efforts are reasonably expected to result in repayment of all amounts due under the contractual terms of the loan.

Interest income on non-accrual loans is recognised only to the extent it is received in cash. Cash received on non-accrual loans where there is no doubt regarding full repayment (no impairment recognised in the form of a specific allowance) is first applied as repayment of the past due principal amount of the loan and secondly to past due interest and fees.

Where there is doubt regarding the ultimate full repayment of the non-accrual loan (impairment recognised in the form of a specific allowance), all cash received is applied to reduce the principal amount of the loan. Interest income on these loans is recognised only after the entire balance receivable is recovered and interest is actually received.

Loans are returned to accrual status when:

- none of the principal or accrued interest is past due (with certain exceptions) and the Bank expect repayment of the remaining contractual obligation; or
- when the loan becomes well secured and in the process of collection.

#### Loans Modified in a Troubled Debt Restructuring

A modification of a loan constitutes a troubled debt restructuring ("TDR") when a borrower is experiencing financial difficulty and the modification constitutes a concession. If a restructuring is considered a TDR, the Bank is required to make certain disclosures in the notes of the Consolidated Financial Statements and individually evaluate the restructured loan for impairment. The Bank employs various types of concessions when modifying a loan that it would not otherwise consider which may include extension of repayment periods, change in interest rates, principal or interest forgiveness, forbearance, and other actions intended to minimise economic loss and to avoid foreclosure or repossession of collateral.

Commercial and industrial loans modified in a TDR often involve temporary interest-only payments, term extensions, and converting revolving credit lines to term loans. Additional collateral, a co-borrower, or a guarantor is often requested.

Commercial mortgage and construction loans modified in a TDR often involve temporary interest-only payments or extending the maturity date at an interest rate lower than the current market rate for new debt with similar risk, or substituting or adding a new borrower or guarantor.

Residential mortgage modifications generally involve a short-term forbearance period after which the missed payments are added to the end of the loan term, thereby extending the maturity date. Interest continues to accrue on the missed payments and as a result, the effective yield on the mortgage remains unchanged. As the forbearance period usually involves an insignificant payment delay they typically do not meet the reporting criteria for a TDR.

When a loan undergoes a TDR, the determination of the loan's accrual versus nonaccrual status following the modification depends on several factors. As with the risk rating process, the accrual status decision for such a loan is a separate and distinct process from the loan's TDR analysis and determination. Management considers the following in determining the accrual status of restructured loans:

- if the loan was appropriately on accrual status prior to the restructuring, the borrower has demonstrated performance under the previous terms, and the Bank's credit evaluation shows the borrower's capacity to continue to perform under the restructured terms (both principal and interest payments), it is likely that the appropriate conclusion is for the loan to remain on accrual at the time of the restructuring. This evaluation must include consideration of the borrower's sustained historical repayment performance for a reasonable period prior to the date on which the loan was restructured. A sustained period of repayment performance generally would be a minimum of six months and would involve payments of cash or cash equivalents; or
- If the loan was on nonaccrual status before the restructuring, but the bank's credit evaluation shows the borrower's capacity to meet the restructured terms, the loan would likely remain as non-accrual until the borrower has demonstrated a reasonable period of sustained repayment performance. As noted above, this period generally would be at least six months (thereby providing reasonable assurance as to the ultimate collection of principal and interest in full under the modified terms). Sustained performance before the restructuring may be taken into account.

Loans that have been modified in a TDR are restored to accrual status only when interest and principal payments are brought current for a continuous period of six months under the modified terms. However, performance prior to the modification, or significant events that coincide with the modification, are included in assessing whether the borrower can meet the new terms and may result in the loan being returned to accrual status at the time of loan modification or after a shorter performance period. If the borrower's ability to meet the revised payment schedule is uncertain, the loan remains on non-accrual status.

A loan that is modified in a TDR prior to becoming impaired will be left on accrual status if full collectability in accordance with the restructured terms is expected. The Bank works with our customers in these difficult economic times and may enter into a TDR for loans that are in default, or at risk of defaulting, even if the loan is not impaired.

A loan that had previously been modified in a TDR and is subsequently refinanced under current underwriting standards at a market rate with no concessionary terms is accounted for as a new loan and is no longer reported as a TDR.

#### Delinquencies

The entire balance of an account is contractually delinquent if the minimum payment of principal or interest is not received by the specified due date. Delinquency is reported on loans that are 30 days or more past due.

# Butterfield Bank (Cayman) Limited

## Notes to the Consolidated Financial Statements *(continued)*

*(In thousands of United States dollars)*

### Note 2: Significant Accounting Policies (continued)

#### Charge offs

The Bank recognises charge offs when it determines that loans are uncollectible and this generally occurs when all commercially reasonable means of recovering the loan balance have been exhausted.

Commercial and Consumer loans are either fully or partially charged off down to the fair value of collateral securing the loans when:

- management judges the loan to be uncollectible;
- repayment is expected to be protracted beyond reasonable time frames;
- the asset has been classified as a loss by either the Bank's internal loan review process or external examiners; or
- the customer has filed bankruptcy and the loss becomes evident owing to a lack of assets or cash flow.

The outstanding balance of Commercial and Consumer real estate secured loans and residential mortgages that are in excess of the estimated property value, less cost to sell, is charged off once there is reasonable assurance that such excess outstanding balance is not recoverable.

Credit card consumer loans that are contractually 180 days past due and other consumer loans with an outstanding balance under \$100,000 that are contractually 180 days past due are charged-off.

#### i. Allowance for Credit Losses

The Bank maintains an allowance for credit losses, which in management's opinion is adequate to absorb all estimated credit related losses in its lending and off-balance sheet credit related arrangements at the balance sheet date. The allowance for credit losses consists of specific allowances and a general allowance as follows:

##### Specific Allowances

Specific allowances are determined on an exposure by exposure basis and reflect the associated estimated credit loss. The specific allowance for credit loss is computed as the difference between the recorded investment in the loan and the present value of expected future cash flows from the loan. The effective rate of return on the loan is used for discounting the cash flows. However, when foreclosure of a collateral-dependent loan is probable, the Bank measures impairment based on the fair value of the collateral. The Bank considers estimated costs to sell, on a discounted basis, in the measurement of impairment if those costs are expected to reduce the cash flows available to repay or otherwise satisfy the loan. If the measurement of an impaired loan is less than the recorded investment in the loan, then the Bank recognises impairment by creating an allowance with a corresponding charge to provision for credit losses.

##### General Allowance

The allowance for credit losses attributed to the remaining portfolio is established through various analyses that estimate the incurred loss at the balance sheet date inherent in the lending and off-balance sheet credit related arrangements portfolios. These analyses consider historical default rates and loss severities, internal risk ratings, and geographic, industry, and other environmental factors. Management also considers overall portfolio indicators including trends in internally risk rated exposures, cash-basis loans, historical and forecasted write-offs, and a review of industry, geographic and portfolio concentrations, including current developments within those segments. In addition, management considers the current business strategy and credit process, including limit setting and compliance, credit approvals, loan underwriting criteria and loan workout procedures.

Each portfolio of smaller balance, homogeneous loans, including consumer instalment, revolving credit, and most other consumer loans, is collectively evaluated for impairment. The allowance for credit losses attributed to these loans is established via a process that estimates the probable losses inherent and incurred in the portfolio, based upon various analyses. Management considers overall portfolio indicators including historical credit losses; delinquent (defined as loans with payments contractually over 30 days past due), non-performing, and classified loans; trends in volumes and terms of loans; an evaluation of overall credit quality; the credit process, including lending policies and procedures; and economic, geographical, product, and other environmental factors.

#### j. Business Combinations, Goodwill and Intangible Assets

All business combinations are accounted for using the acquisition method. Identifiable intangible assets (mostly customer relationships) are recognised separately from goodwill and are initially valued at fair value using discounted cash flow calculations and other recognised valuation techniques. Goodwill represents the excess of the fair value of the consideration paid for the acquisition of a business over the fair value of the net assets acquired.

Intangible assets with finite lives are amortised on a straight-line basis over their estimated useful lives, not exceeding 15 years. Intangible assets' estimated lives are re-evaluated annually and an impairment test is carried out if certain indicators of impairment exist.

#### k. Premises, Equipment and Computer Software

Land, buildings, equipment and computer software, including leasehold improvements, are carried at cost less accumulated depreciation. The Bank generally computes depreciation using the straight-line method over the estimated useful life of an asset, which is 50 years for buildings, and 3 to 10 years for other equipment. For leasehold improvements the Bank uses the straight-line method over the lesser of the remaining term of the leased facility or the estimated economic life of the improvement. The Bank capitalises certain costs incurred during the development phase, associated with the acquisition or development of internal use software. Once the software is ready for its intended use, these costs are amortised on a straight-line basis over the software's expected useful life, which is between 5 and 10 years.

Management reviews the recoverability of the carrying amount of premises, equipment and computer software when indicators of impairment exist and an impairment charge is recorded when the carrying amount of the reviewed asset is deemed not recoverable by future expected cash flows to be derived from the use and disposition of the asset.

#### l. Other Real Estate Owned ("OREO")

OREO comprise real estate property held for sale and commercial and residential real estate properties acquired in partial or total satisfaction of loans acquired through foreclosure proceedings, acceptance of a deed-in-lieu of foreclosure or by taking possession of assets that were used as loan collateral. These properties are recorded at fair value less estimated costs to sell the property. If the recorded investment in the loan exceeds the property's fair value at the time of acquisition, a charge-off is recorded against the specific allowance. If the carrying value of the real estate exceeds the property's fair value at the time of reclassification, an impairment charge is recorded in the Consolidated Statements of Operations. Subsequent decreases in the property's fair value below the new cost basis are recorded through the use of a valuation allowance. Subsequent increases in the fair value of a property may be used to reduce the allowance but not below zero. Any operating expenses of the property are recognised through charges to non-interest expense.

# Butterfield Bank (Cayman) Limited

## Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

### Note 2: Significant Accounting Policies (continued)

#### m. Derivatives

All derivatives are recognised on the Consolidated Balance Sheets at their fair value. On the date that the Bank enters into a derivative contract, it designates the derivative as: a hedge of the fair value of a recognised asset or liability (a fair value hedge); a hedge of a forecasted transaction or the variability of cash flows that are to be received or paid in connection with a recognised asset or liability (a cash flow hedge); or an instrument that is held for trading or non-hedging purposes (a trading or non-hedging instrument).

The changes in the fair value for a derivative that is designated and qualifies as a fair value hedge, along with changes in the fair value of the hedged asset or liability that are attributable to the hedged risk, are recorded in current year earnings. The changes in the fair value of a derivative that is designated and qualifies as a cash flow hedge, to the extent that the hedge is effective, are recorded in other comprehensive income ("OCI") and the ineffective portion is recorded in current year earnings. That is, ineffectiveness from a derivative that overcompensates for changes in the hedged cash flows is recorded in earnings. However, the ineffectiveness from a derivative that under compensates is not recorded in earnings. The changes in the fair value of a derivative that is designated and qualifies as a foreign currency hedge is recorded in either current year earnings or other comprehensive income, depending on whether the hedging relationship satisfies the criteria for a fair value or cash flow hedge when the hedge is highly effective. Changes in the fair value of derivative trading and non-hedging instruments are reported in current year earnings.

The Bank formally documents all relationships between hedging instruments and hedged items, as well as its risk management objective and strategy for undertaking various hedge transactions. This process includes linking all derivatives that are designated as fair value, cash flow, or foreign currency hedges to specific assets and liabilities on the consolidated balance sheets or specific firm commitments or forecasted transactions. The Bank also formally assesses whether the derivatives that are used in hedging transactions have been highly effective in offsetting changes in the fair value or cash flows of hedged items and whether those derivatives may be expected to remain highly effective in future periods. When it is determined that a derivative has ceased to be highly effective as a hedge, the Bank discontinues hedge accounting prospectively. For those hedge relationships that are terminated, hedge designations that are elected to be removed, forecasted transactions that are no longer expected to occur, or the hedge relationship ceases to be highly effective, the hedge accounting treatment described in the paragraphs above is no longer applied and the end-user derivative is terminated or transferred to the trading designation. For fair value hedges, any changes to the carrying value of the hedged item prior to the discontinuance remain as part of the basis of the asset or liability. When a cash flow hedge is discontinued, the net derivative gain (loss) remains in OCI unless it is probable that the forecasted transaction will not occur in the originally specified time period.

#### n. Employee Future Benefits

The Bank maintains a trustee defined contribution plan for substantially all employees. The Bank and participating employees provide an annual contribution based on each participating employee's pensionable earnings. Amounts paid are expensed in the period and are included in Salaries and other employee benefits in the Consolidated Statement of Operations.

#### o. Share-Based Compensation

Butterfield engages in equity settled share-based payment transactions in respect of services received from eligible employees. The fair value of the services received is measured by reference to the fair value of the shares or share options granted on the date of the grant. The cost of the employee services received in respect of the shares or share options granted is allocated to the Bank and recognised in Salaries and other employee benefits in the Consolidated Statement of Operations over the shorter of the vesting or service period.

The fair value of the options granted is determined using option pricing models, which take into account the exercise price of the option, the current share price, the risk free interest rate, expected dividend rate, the expected volatility of the share price over the life of the option and other relevant factors. Time vesting conditions are taken into account by adjusting the number of shares or share options included in the measurement of the cost of employee services so that ultimately, the amount recognised in the Consolidated Statement of Operations reflects the number of vested shares or share options. Butterfield recognises compensation cost for awards with performance conditions if and when Butterfield concludes that it is probable that the performance condition will be achieved, net of an estimate of pre-vesting forfeitures (e.g., due to termination of employment prior to vesting).

#### p. Revenue Recognition

Asset management fees include fees for investment management, investment advice and brokerage services. Trust and corporate services fees include fees for private and institutional trust, executorships, corporate and managed bank accounts. Fees are recognised as revenue over the period of the relationship or when the Bank has rendered all services to the clients and is entitled to collect the fee from the client, as long as there are no contingencies associated with the fee.

Banking services fees primarily include fees for certain loan origination, letters of credit, other financial guarantees, compensating balances and other financial services related products. Certain loan origination fees are primarily overdraft and other revolving lines of credit fees. These fees are recognised as revenue over the period of the underlying facilities. Letters of credit fees are recognised as revenue over the period in which the related service is provided. All other fees are recognised as revenue in the period in which the service is provided.

Loan interest income includes the amortisation of non-refundable loan origination and commitment fees. These fees are recognised as an adjustment of yield over the life of the related loan. These loan origination and commitment fees are offset by their related direct cost and only the net amounts are deferred and amortised into interest income.

Interest income, including amortisation of premiums and discounts, on debt securities for which cash flows are not considered uncertain are included in interest income in the Consolidated Statement of Operations. Loans placed on non-accrual status are accounted for under the cost recovery method, whereby all principal, dividends, interest and coupon payments received are applied as a reduction of the amortised cost and carrying amount.

#### q. Fair Values

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. The Bank determines the fair values of assets and liabilities based on the fair value hierarchy which requires an entity to maximise the use of observable inputs and minimise the use of unobservable inputs when measuring fair value. The relevant accounting standard describes three levels of inputs that may be used to measure fair value. Investments classified as trading and available for sale, and derivative assets and liabilities are recognised in the Consolidated Balance Sheets at fair value.

#### Level 1, 2 and 3 valuation inputs

Management classifies items that are recognised at fair value on a recurring basis based on the Level of inputs used in their respective fair value determination as described below.

Fair value inputs are considered Level 1 when based on unadjusted quoted prices in active markets for identical assets.

# Butterfield Bank (Cayman) Limited

## Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

### Note 2: Significant Accounting Policies (continued)

Fair value inputs are considered Level 2 when based on internally developed models or based on prices published by independent pricing services using proprietary models. To qualify for Level 2, all significant inputs used in these models must be observable in the market place or can be corroborated by observable market data for substantially the full term of the instrument and includes, among others: interest yield curves, credit spreads, prices for similar assets and foreign exchange rates. Level 2 also includes financial instruments that are valued using quoted price for identical assets but for which the market is not considered active due to low trading volumes.

Fair value inputs are considered Level 3 when based on internally developed models using significant unobservable assumptions involving management's estimations or non-binding bid quotes from brokers.

The following methods and assumptions were used in the determination of the fair value of financial instruments:

#### Cash and cash equivalents

The carrying amount of cash and deposits with banks, being short term in nature, is deemed to equate to the fair value.

Cash equivalents include unrestricted term deposits, certificates of deposits and treasury bills with a maturity of less than three months from the date of acquisition and the carrying value at cost is considered to approximate fair value because they are short-term in nature, bear interest rates that approximate market rates, and generally have negligible credit risk.

#### Short term investments

Short-term investments comprise restricted term and demand deposits and unrestricted term deposits and treasury bills with less than one year but greater than three months maturity from the date of acquisition. The carrying value at cost is considered to approximate fair value because they are short-term in nature, bear interest rates that approximate market rates, and generally have negligible credit risk.

#### Investments

The fair values for AFS investments are generally sourced from third parties. The fair value of fixed income securities is based upon quoted market values where available, "evaluated bid" prices provided by third party pricing services ("pricing services") where quoted market values are not available, or by reference to broker or underwriter bid indications where pricing services do not provide coverage for a particular security. To the extent the Bank believes current trading conditions represent distressed transactions, the Bank may elect to utilise internally generated models. The pricing services typically use market approaches for valuations using primarily Level 2 inputs (in the vast majority of valuations), or some form of discounted cash flow analysis. Pricing services indicate that they will only produce an estimate of fair value if there is objectively verifiable information available to produce a valuation. Standard inputs to the valuations provided by the pricing services listed in approximate order of priority for use when available include: reported trades, benchmark yields, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, and reference data. The pricing services may prioritise inputs differently on any given day for any security, and not all inputs listed are available for use in the evaluation process on any given day for each security evaluation; however, the pricing services also monitor market indicators and industry and economic events. Information of this nature is a trigger to acquire further corroborating market data. When these inputs are not available, they identify "buckets" of similar securities (allocated by asset class types, sectors, sub-sectors, contractual cash flows/structure, and credit rating characteristics) and apply some form of matrix or other modelled pricing to determine an appropriate security value which represents their best estimate as to what a buyer in the marketplace would pay for a security in a current sale. It is common industry practice to utilise pricing services as a source for determining the fair values of investments where the pricing services are able to obtain sufficient market corroborating information to allow them to produce a valuation at a reporting date. In addition, in the majority of cases, although a value may be obtained from a particular pricing service for a security or class of similar securities, these values are corroborated against values provided by other pricing services. While the Bank receives values for the majority of the investment securities it holds from pricing services, it is ultimately management's responsibility to determine whether the values received and recorded in the financial statements are representative of appropriate fair value measurements.

Broker/dealer quotations are used to value fixed maturities where prices are unavailable from pricing services due to factors specific to the security such as limited liquidity, lack of current transactions, or trades only taking place in privately negotiated transactions. These are considered Level 3 valuations, as significant inputs utilised by brokers may be difficult to corroborate with observable market data, or sufficient information regarding the specific inputs utilised by the broker was not available to support a Level 2 classification.

For disclosure purposes, investments held to maturity are fair valued using the same methods described above.

#### Loans

The majority of loans are variable rate and re-price in response to changes in market rates and hence management estimates that the fair value of loans is not significantly different than their carrying amount. For fixed rate loans, the fair value is based on management's best estimate.

#### Accrued interest

The carrying amounts of accrued interest receivable and payable are assumed to approximate their fair values given their short-term nature.

#### Other real estate owned ("OREO")

OREO assets are carried at the lower of cost or fair value less estimated costs to sell. Fair value is based on third-party appraisals adjusted to reflect management's judgment as to the realisable value of the properties. Appraisals of OREO properties are updated on an annual basis.

#### Deposits

The fair value of fixed-rate deposits, being of a short term nature, is deemed to equate to the carrying value. The carrying amount of deposits with no stated maturity date is deemed to equate to the fair value.

#### Derivatives

Derivative contracts can be exchange traded or over-the-counter ("OTC") derivative contracts and may include forward, swap and option contracts relating to interest rates or foreign currencies. Exchange-traded derivatives typically fall within Level 1 of the fair value hierarchy depending on whether they are deemed to be actively traded or not. OTC derivatives are valued using market transactions and other market evidence whenever possible, including market-based inputs to models, model calibration to market clearing transactions, broker or dealer quotations or alternative pricing sources where an understanding of the inputs utilised in arriving at the valuations is obtained.



## **Butterfield Bank (Cayman) Limited**

### **Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

#### **Note 2: Significant Accounting Policies (continued)**

Where models are used, the selection of a particular model to value an OTC derivative depends upon the contractual terms and specific risks inherent in the instrument as well as the availability of pricing information in the market. The Bank generally uses similar models to value similar instruments. Valuation models require a variety of inputs, including contractual terms, market prices, yield curves, credit curves, measures of volatility, prepayment rates and correlations of such inputs. For OTC derivatives that trade in liquid markets, such as generic forwards, interest rate swaps and options, model inputs can generally be verified and model selection does not involve significant management judgment.

##### **r. Credit Related Arrangements**

In the normal course of business, the Bank enters into various commitments to meet the credit requirements of its customers. Such commitments, which are not included in the Consolidated Balance Sheet, include:

- Commitments to extend credit which represent undertakings to make credit available in the form of loans or other financing for specific amounts and maturities, subject to certain conditions.
- Standby letters of credit, which represent irrevocable obligations to make payments to third parties in the event that the customer is unable to meet its financial obligations.
- Documentary and commercial letters of credit, primarily related to the import of goods into the Cayman Islands by customers, which represent agreements to honour drafts presented by third parties upon completion of specific activities.

These credit arrangements are subject to the Bank's normal credit standards and collateral is obtained where appropriate. The contractual amounts for these commitments set out in the table in Note 12 represent the maximum payments the Bank would have to make should the contracts be fully drawn, the counterparty default, and any collateral held prove to be of no value. As many of these arrangements will expire or terminate without being drawn upon or are fully collateralised, the contractual amounts do not necessarily represent future cash requirements. The Bank does not carry any liability for these obligations.

##### **s. Consolidated Statement of Cash Flows**

For the purposes of the Consolidated Statement of Cash Flows, cash and cash equivalents include cash on hand, cash items in the process of collection, amounts due from correspondent banks and highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in fair value.

##### **t. Impairment or Disposal of Long-Lived Assets**

Impairment losses are recognised when the carrying amount of a long-lived asset exceeds the sum of the undiscounted cash flows expected from its use and disposal. The impairment recognised is measured as the amount by which the carrying amount of the asset exceeds its fair value. Long-lived assets that are to be disposed of other than by sale are classified and accounted for as held for use until the date of disposal or abandonment. Assets that meet certain criteria are classified as held for sale and are measured at the lower of their carrying amounts or fair value, less costs of sale.

##### **u. New Accounting Pronouncements**

The following accounting developments were issued during the year ended 31 December 2015: In February 2015, the Financial Accounting Standards Board ("FASB") published Accounting Standards Update No. 2015-02 Consolidation (Topic 810) which provides amendments to the current consolidation analysis which affect reporting entities that are required to evaluate whether they should consolidate certain legal entities. All legal entities are subject to revaluation under the revised consolidation model. In specific, the amendments: modify the evaluation of whether limited partnerships and similar legal entities are variable interest entities (VIEs) or voting interest entities; eliminate the presumption that a general partner should consolidate a limited partnership; affect the consolidation analysis of reporting entities that are involved with VIEs, particularly those that have fee arrangements and related party relationships; and provide a scope exception for entities required to comply with or operate in accordance with requirements that are similar to those in Rule 2a-7 of the Investment Company Act of 1940 for registered money market funds. The update is effective for public business entities for annual periods, and interim periods within those fiscal years, beginning after 15 December 2015. Early adoption is permitted for financial statements that have not been previously issued. The adoption of this guidance is not expected to have an impact on the Bank's consolidated financial position.

In April 2015, FASB published Accounting Standards Update No. 2015-03 Interest - Imputation of Interest (Subtopic 835-30) which requires that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability. The update is effective for public business entities for fiscal years, and interim periods within those fiscal years, beginning after 15 December 2015. Early adoption is permitted for financial statements that have not been previously issued. The adoption of this guidance is not expected to have an impact on the Bank's consolidated financial position.

In August 2015, FASB published Accounting Standards Update No. 2015-14 Revenue from Contracts with Customers (Topic 606) which defers the effective date of Accounting Standards Update No. 2014-09 for all entities by one year. Public business entities should apply the guidance in Update 2014-09 to annual reporting periods beginning after 15 December 2017, including interim reporting periods within that reporting period. Earlier application is permitted only as of annual reporting periods beginning after 15 December 2016, including interim reporting periods within that reporting period.

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 3: Cash and Cash Equivalents**

	2015	2014
<b>Unrestricted</b>		
<b>Non-interest earning</b>		
Cash and demand deposits	16,995	17,328
<b>Interest earning</b>		
Demand deposits <sup>1</sup>	125,929	93,438
Cash equivalents	698,363	506,908
Sub-total - Interest earning	824,292	600,346
<b>Total cash and cash equivalents</b>	<b>841,287</b>	<b>617,674</b>

<sup>1</sup> Interest earning cash due from banks includes certain demand deposits with banks as at 31 December 2015 and 2014 that are earning interest at a negligible rate.

**Note 4: Short Term Investments**

	2015	2014
<b>Unrestricted</b>		
<b>Interest earning</b>		
Term deposits maturing between three to six months	-	30,105
<b>Total short term investments</b>	<b>-</b>	<b>30,105</b>

**Note 5: Investments**

The amortised cost, carrying amounts and fair values, are as follows:

	2015				2014			
	Amortised cost	Gross unrealised gains	Gross unrealised losses	Carrying amount / Fair value	Amortised cost	Gross unrealised gains	Gross unrealised losses	Carrying amount / Fair value
<b>Available for sale</b>								
US government and federal agencies	711,914	2,143	(1,118)	712,939	579,509	3,440	(2,721)	580,228
Debt securities issued by non-US governments	6,550	209	-	6,759	7,941	144	-	8,085
Corporate debt securities	144,907	1,704	(342)	146,269	123,212	3,598	-	126,810
Asset-backed securities - Student loans	13,290	-	(1,130)	12,160	13,290	-	(1,063)	12,227
Mortgage-backed securities - Commercial	63,796	-	(1,817)	61,979	63,934	-	(1,169)	62,765
Residential mortgage-backed securities - Prime	33,477	-	(187)	33,290	10,550	143	-	10,693
<b>Total available for sale</b>	<b>973,934</b>	<b>4,056</b>	<b>(4,594)</b>	<b>973,396</b>	<b>798,436</b>	<b>7,325</b>	<b>(4,953)</b>	<b>800,808</b>

	2015				2014			
	Amortised cost/Carrying value	Gross unrealised gains	Gross unrealised losses	Fair value	Amortised cost/Carrying amount	Gross unrealised gains	Gross unrealised losses	Fair value
<b>Held to maturity <sup>(1)</sup></b>								
US government and federal agencies	279,283	1,916	(1,290)	279,909	180,556	2,926	(24)	183,458
<b>Total held to maturity</b>	<b>279,283</b>	<b>1,916</b>	<b>(1,290)</b>	<b>279,909</b>	<b>180,556</b>	<b>2,926</b>	<b>(24)</b>	<b>183,458</b>

<sup>(1)</sup> For the periods ended 31 December 2015 and 31 December 2014 non-credit impairments recognised in AOCI for held to maturity investments is equal to \$nil.

**Pledged AFS Investments**

As at 31 December 2015, US government and federal agency investment securities classified as Available for sale with an amortised cost of \$37.2 million (2014: \$24.3 million) and fair value of \$37.2 million (2014: \$24.7 million) and Held to maturity with an amortised cost of \$28.3 million (2014: \$nil) and fair value of \$28.0 million (2014: \$nil) were pledged to secure Bank deposit products where the secured party did not have the right to sell or repledge the collateral.

## Butterfield Bank (Cayman) Limited Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

### Note 5: Investments (continued)

#### Unrealised loss positions

The following tables show the fair value and gross unrealised losses of the Bank's available for sale and held to maturity investments with unrealised losses that are not deemed to be other-than-temporarily impaired, aggregated by investment category and length of time that individual securities have been in a continuous unrealised loss position. Debt securities are categorised as being in a continuous loss position for "Less than 12 months" or "12 months or more" based on the point in time that the fair value declined below the cost basis.

2015	Less than 12 months		12 months or more		Total fair value	Total gross unrealised losses
	Fair value	Gross unrealised losses	Fair value	Gross unrealised losses		
<b>Available for sale</b>						
US government and federal agencies	304,394	(505)	58,907	(613)	363,301	(1,118)
Corporate debt securities	67,208	(342)	-	-	67,208	(342)
Asset-backed securities - Student loans	-	-	12,160	(1,130)	12,160	(1,130)
Mortgage-backed securities - Commercial	-	-	61,979	(1,817)	61,979	(1,817)
Residential mortgage-backed securities - Prime	33,290	(187)	-	-	33,290	(187)
<b>Total available for sale securities with unrealised losses</b>	<b>404,892</b>	<b>(1,034)</b>	<b>133,046</b>	<b>(3,560)</b>	<b>537,938</b>	<b>(4,594)</b>
<b>Held to maturity</b>						
US government and federal agencies	78,820	(528)	75,433	(762)	154,253	(1,290)
<b>Total held to maturity securities with unrealised losses</b>	<b>78,820</b>	<b>(528)</b>	<b>75,433</b>	<b>(762)</b>	<b>154,253</b>	<b>(1,290)</b>

2014	Less than 12 months		12 months or more		Total fair value	Total gross unrealised losses
	Fair value	Gross unrealised losses	Fair value	Gross unrealised losses		
<b>Available for sale</b>						
US government and federal agencies	156,624	(1,068)	50,304	(1,653)	206,928	(2,721)
Asset-backed securities - Student loans	-	-	12,227	(1,063)	12,227	(1,063)
Mortgage-backed securities - Commercial	-	-	62,765	(1,169)	62,765	(1,169)
<b>Total available for sale securities with unrealised losses</b>	<b>156,624</b>	<b>(1,068)</b>	<b>125,296</b>	<b>(3,885)</b>	<b>281,920</b>	<b>(4,953)</b>
<b>Held to maturity</b>						
US government and federal agencies	-	-	8,005	(24)	8,005	(24)
<b>Total held to maturity securities with unrealised losses</b>	<b>-</b>	<b>-</b>	<b>8,005</b>	<b>(24)</b>	<b>8,005</b>	<b>(24)</b>

The Bank does not believe that the investment securities that were in an unrealised loss position as of 31 December 2015, which was comprised of 46 securities or 55.4% (2014: 24 securities or 29.5%) of the portfolio by market value, represent an other-than-temporary impairment. Total gross unrealised losses were only 0.85% (2014: 0.5%) of the market value of affected securities and were primarily attributable to changes in interest rates, relative to when the investment securities were purchased, and not due to the credit quality of the investment securities. The Bank does not intend to sell the investment securities that were in an unrealised loss position and it is not more likely than not that the Bank will be required to sell the investment securities before recovery of their amortised cost bases, which may be at maturity.

The following describes the process for identifying credit impairment in security types with the most significant unrealised losses as of 31 December 2015.

#### US government and federal agencies

As of 31 December 2015, gross unrealised losses on securities related to United States ("US") government and federal agencies were \$2.408 million (2014: \$2.745 million). Overall, Management believes that all the securities in this class do not have any credit losses, given the explicit and implicit guarantees provided by the US federal government.

#### Corporate debt securities

As of 31 December 2015, gross unrealised losses on securities related to corporate securities were \$0.342 million (2014: \$nil). Overall, management believes that all the securities in this class will recover in value and that the current unrealised loss position is a result of interest rate movements.

#### Asset-backed securities - Student loans

As of 31 December 2015, gross unrealised losses on student-loan asset backed securities were \$1.130 million (2014: \$1.063 million). Asset-backed securities collateralised by student loans are primarily composed of securities collateralised by Federal Family Education Loan Program ("FFELP loans"). FFELP loans benefit from a federal government guarantee of at least 97% of defaulted principal and accrued interest, with additional credit support provided in the form of overcollateralisation, subordination and excess spread, which collectively total in excess of 100%. Accordingly, the vast majority of FFELP loan-backed securities are not exposed to traditional consumer credit risk.



## Butterfield Bank (Cayman) Limited

### Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

#### Note 5: Investments (continued)

##### Mortgage-backed securities - Commercial

As of 31 December 2015, gross unrealised losses on commercial mortgage backed securities were \$1.817 million (2014: \$1.169 million). Six of the seven securities are "AAA" rated, the remaining security is "A2" rated (2014: 6 "AAA" rated, 1 "A3" rated) and management believes the seven securities do not have any credit losses.

##### Mortgage-backed securities - Prime

As of 31 December 2015, gross unrealised losses on prime mortgage backed securities were \$0.187 million (2014: \$nil). Both securities are "AAA" rated and management does not believe either of the securities have any credit losses.

##### Contractual maturities

The following table presents the remaining contractual maturities of the Bank's securities. For mortgage-backed securities (primarily US government agencies), management presents the maturity date as the mid-point between the reporting and expected contractual maturity date which is determined assuming no future prepayments. By using the aforementioned mid-point, this date represents management's best estimate of the date by which the remaining principal balance will be repaid given future principal repayments of such securities. The actual maturities may differ due to the uncertainty of the timing when borrowers make prepayments on the underlying mortgages.

2015	Remaining average contractual maturity					Carrying amount
	Within 3 months	3 to 12 months	1 to 5 years	5 to 10 years	Over 10 years	
<b>Available for sale</b>						
US government and federal agencies	-	-	27,786	27,831	657,322	712,939
Debt securities issued by non-US governments	-	1,360	5,399	-	-	6,759
Corporate debt securities	-	42,486	103,783	-	-	146,269
Asset-backed securities - Student loans	-	-	-	-	12,160	12,160
Mortgage-backed securities - Commercial	-	-	-	26,381	35,598	61,979
Residential mortgage-backed securities - Prime	-	-	-	-	33,290	33,290
<b>Total available for sale</b>	-	43,846	136,968	54,212	738,370	973,396
<b>Held to maturity</b>						
US government and federal agencies	-	-	-	7,998	271,285	279,283
<b>Total held to maturity securities</b>	-	-	-	7,998	271,285	279,283
<b>Total investments</b>	-	43,846	136,968	62,210	1,009,655	1,252,679
<b>Total by currency</b>						
US dollars	-	43,846	136,968	62,210	1,009,655	1,252,679
Other	-	-	-	-	-	-
<b>Total investments</b>	-	43,846	136,968	62,210	1,009,655	1,252,679
<b>2014</b>						
		Remaining average contractual maturity				
	Within 3 months	3 to 12 months	1 to 5 years	5 to 10 years	Over 10 years	Carrying amount
<b>Available for sale</b>						
US government and federal agencies	-	-	34,071	19,093	527,064	580,228
Debt securities issued by non-US governments	-	1,360	6,725	-	-	8,085
Corporate debt securities	-	45,531	81,279	-	-	126,810
Asset-backed securities - Student loans	-	-	-	-	12,227	12,227
Mortgage-backed securities - Commercial	-	-	-	26,749	36,016	62,765
Residential mortgage-backed securities - Prime	-	-	-	-	10,693	10,693
<b>Total available for sale</b>	-	46,891	122,075	45,842	586,000	800,808
<b>Held to maturity</b>						
US government and federal agencies	-	-	-	8,028	172,528	180,556
<b>Total held to maturity securities</b>	-	-	-	8,028	172,528	180,556
<b>Total investments</b>	-	46,891	122,075	53,870	758,528	981,364
<b>Total by currency</b>						
US dollars	-	46,891	122,075	53,870	758,528	981,364
Other	-	-	-	-	-	-
<b>Total investments</b>	-	46,891	122,075	53,870	758,528	981,364

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 5: Investments (continued)**

During the year ended 31 December 2015, the Bank disposed of the following securities to third parties:

- US agency securities totalling \$85.2 million in sale proceeds, resulting in a gross realised loss of \$1.328 million.

During the year ended 31 December 2014, the Bank disposed of the following securities to third parties:

- US agency securities totalling \$46.1 million in sale proceeds, resulting in a gross realised loss of \$0.036 million.

**Note 6: Loans**

The composition of the loan portfolio by collateral exposure at each of the indicated dates was as follows:

	2015	2014
<b>Commercial loans</b>		
Banks	40,000	40,000
Governments	22,402	46,776
Commercial loans	149,858	165,789
Commercial overdrafts	3,257	9,953
Total commercial loans	215,517	262,518
Less specific allowance for credit losses on commercial loans	-	(65)
<b>Total commercial loans after specific allowance for credit losses</b>	<b>215,517</b>	<b>262,453</b>
<b>Commercial real estate loans</b>		
Commercial mortgage	217,467	216,507
Construction	8,211	20,617
Total commercial real estate loans	225,678	237,124
Less specific allowance for credit losses on commercial real estate loans	-	-
<b>Total commercial real estate loans after specific allowance for credit</b>	<b>225,678</b>	<b>237,124</b>
<b>Consumer loans</b>		
Automobile financing	7,556	7,716
Credit card	19,839	20,684
Overdrafts	4,493	3,865
Other consumer	33,943	30,433
Total consumer loans	65,831	62,698
Less specific allowance for credit losses on consumer loans	-	-
<b>Total consumer loans after specific allowance for credit</b>	<b>65,831</b>	<b>62,698</b>
<b>Residential mortgage loans</b>	<b>607,923</b>	<b>591,166</b>
Less specific allowance for credit losses on residential mortgage loans	(1,879)	(1,447)
<b>Total residential mortgage loans after specific allowance for credit</b>	<b>606,044</b>	<b>589,719</b>
<b>Total gross loans</b>	<b>1,114,949</b>	<b>1,153,506</b>
Less specific allowance for credit losses	(1,879)	(1,512)
Less general allowance for credit losses	(8,034)	(7,859)
<b>Net loans</b>	<b>1,105,036</b>	<b>1,144,135</b>

The principal means of securing residential mortgages, personal, credit card and business loans are charges over assets and guarantees. Mortgage loans are generally repayable over periods of up to thirty years and personal, credit card, business and government loans are generally repayable over terms not exceeding five years. The effective yield on total loans as at 31 December 2015 is 4.29% (2014: 4.01%).

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 6: Loans (continued)**

**Age analysis of past due loans (including non-accrual loans)**

The following table summarises the past due status of the loans. The aging of past due amounts are determined based on the contractual delinquency status of payments under the loan and this aging may be affected by the timing of the last business day at period end. An account is generally considered to be contractually delinquent when payments have not been made in accordance with the loan terms.

	2015				Total Current <sup>(1)</sup>	Total loans
	30 – 59 days	60 – 89 days	90 days or more	Total past due loans		
<b>Commercial loans</b>						
Banks	-	-	-	-	40,000	40,000
Government	-	-	-	-	22,402	22,402
Commercial and industrial	-	-	-	-	149,858	149,858
Commercial overdrafts	-	-	-	-	3,257	3,257
<b>Total commercial loans</b>	-	-	-	-	215,517	215,517
<b>Commercial real estate loans</b>						
Commercial mortgage	381	-	518	899	216,568	217,467
Construction	-	-	-	-	8,211	8,211
<b>Total commercial real estate loans</b>	381	-	518	899	224,779	225,678
<b>Consumer loans</b>						
Automobile financing	111	9	35	155	7,401	7,556
Credit card	31	20	-	51	19,788	19,839
Overdrafts	-	-	-	-	4,493	4,493
Other consumer	72	24	399	495	33,448	33,943
<b>Total consumer loans</b>	214	53	434	701	65,130	65,831
<b>Residential mortgage loans</b>	8,555	2,778	15,689	27,022	580,901	607,923
<b>Total loans</b>	9,150	2,831	16,641	28,622	1,086,327	1,114,949

<sup>(1)</sup> Loans less than 30 days past due are included in Current.

	2014				Total Current <sup>(1)</sup>	Total loans
	30 – 59 days	60 – 89 days	90 days or more	Total past due loans		
<b>Commercial loans</b>						
Banks	-	-	-	-	40,000	40,000
Government	-	-	-	-	46,776	46,776
Commercial and industrial	357	14	1,154	1,525	164,264	165,789
Commercial overdrafts	-	-	-	-	9,953	9,953
<b>Total commercial loans</b>	357	14	1,154	1,525	260,993	262,518
<b>Commercial real estate loans</b>						
Commercial mortgage	909	-	-	909	215,598	216,507
Construction	-	-	-	-	20,617	20,617
<b>Total commercial real estate loans</b>	909	-	-	909	236,215	237,124
<b>Consumer loans</b>						
Automobile financing	22	13	22	58	7,659	7,717
Credit card	148	55	-	203	20,481	20,684
Overdrafts	-	-	-	-	3,865	3,865
Other consumer	48	119	804	971	29,462	30,433
<b>Total consumer loans</b>	218	188	826	1,232	61,467	62,699
<b>Residential mortgage loans</b>	5,307	2,157	17,877	25,341	565,824	591,165
<b>Total loans</b>	6,791	2,359	19,857	29,007	1,124,499	1,153,506

<sup>(1)</sup> Loans less than 30 days past due are included in Current.

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 6: Loans (continued)**

Non-accrual loans and accruing loans 90 days or more past due are summarised in the following table:

	2015			2014		
	Non-accrual loans <sup>1</sup>	Accruing loans past due 90 days	Total non-performing loans	Non-accrual loans	Accruing loans past due 90 days	Total non-performing loans
<b>Commercial loans</b>						
Commercial and industrial	9	-	9	111	1,057	1,168
Commercial overdrafts	-	-	-	-	-	-
<b>Total commercial loans</b>	<b>9</b>	<b>-</b>	<b>9</b>	<b>111</b>	<b>1,057</b>	<b>1,168</b>
<b>Commercial real estate loans</b>	<b>518</b>	<b>-</b>	<b>518</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Consumer loans</b>						
Automobile financing	35	-	35	23	-	23
Credit cards	-	-	-	-	-	-
Overdrafts	-	-	-	-	-	-
Other consumer	422	-	422	185	253	438
<b>Total consumer loans</b>	<b>457</b>	<b>-</b>	<b>457</b>	<b>208</b>	<b>253</b>	<b>461</b>
<b>Residential mortgage loans</b>	<b>12,594</b>	<b>964</b>	<b>13,558</b>	<b>11,679</b>	<b>1,306</b>	<b>12,985</b>
<b>Total non-performing loans</b>	<b>13,578</b>	<b>964</b>	<b>14,542</b>	<b>11,998</b>	<b>2,616</b>	<b>14,614</b>

<sup>(1)</sup> Excludes purchased credit-impaired loans.

The table below presents information about the credit quality of the Bank's loan portfolio

2015	Pass	Special Mention	Substandard	Non-accrual <sup>1</sup>	Total gross recorded
					investments
<b>Commercial loans</b>					
Banks	40,000	-	-	-	40,000
Government	11,152	11,250	-	-	22,402
Commercial and industrial	148,134	635	1,080	9	149,858
Commercial overdrafts	3,257	-	-	-	3,257
<b>Total commercial loans</b>	<b>202,543</b>	<b>11,885</b>	<b>1,080</b>	<b>9</b>	<b>215,517</b>
<b>Commercial real estate loans</b>					
Commercial mortgage	202,256	14,693	-	518	217,467
Construction	8,211	-	-	-	8,211
<b>Total commercial real estate loans</b>	<b>210,467</b>	<b>14,693</b>	<b>-</b>	<b>518</b>	<b>225,678</b>
<b>Consumer loans</b>					
Automobile financing	7,521	-	-	35	7,556
Credit card	19,839	-	-	-	19,839
Overdrafts	4,493	-	-	-	4,493
Other consumer	33,116	12	393	422	33,943
<b>Total consumer loans</b>	<b>64,969</b>	<b>12</b>	<b>393</b>	<b>457</b>	<b>65,831</b>
<b>Residential mortgage loans</b>	<b>586,918</b>	<b>1,466</b>	<b>6,945</b>	<b>12,594</b>	<b>607,923</b>
<b>Total loans</b>	<b>1,064,897</b>	<b>28,056</b>	<b>8,418</b>	<b>13,578</b>	<b>1,114,949</b>

<sup>(1)</sup> Excludes purchased credit-impaired loans.

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 6: Loans (continued)**

2014	Pass	Special Mention	Substandard	Non- accrual <sup>1</sup>	Total gross recorded investments
Commercial loans					
Banks	40,000	-	-	-	40,000
Government	31,776	15,000	-	-	46,776
Commercial and industrial	163,848	653	1,177	111	165,789
Commercial overdrafts	9,953	-	-	-	9,953
Total commercial loans	245,577	15,653	1,177	111	262,518
Commercial real estate loans					
Commercial mortgage	189,209	19,804	7,494	-	216,507
Construction	20,617	-	-	-	20,617
Total commercial real estate loans	209,826	19,804	7,494	-	237,124
Consumer loans					
Automobile financing	7,693	-	-	23	7,716
Credit card	20,684	-	-	-	20,684
Overdrafts	3,865	-	-	-	3,865
Other consumer	29,624	3	618	185	30,433
Total consumer loans	61,869	3	618	208	62,698
Residential mortgage loans	563,833	5,322	10,332	11,679	591,166
Total loans	1,081,105	40,782	19,621	11,998	1,153,506

<sup>(1)</sup> Excludes purchased credit-impaired loans.

The four credit quality classifications set out above are defined below and describe the credit quality of the Group's lending portfolio. These classifications each encompass a range of more granular, internal credit rating grades assigned.

**Quality classification definitions**

**Pass:**

A pass loan shall mean a loan that is expected to be repaid as agreed. A loan is classified as pass where the Bank is not expected to face repayment difficulties because the present and projected cash flows are sufficient to repay the debt and the repayment schedule as established by the agreement is being followed.

**Special Mention:**

A special mention loan shall mean a loan under close monitoring by the Bank's management. Loans in this category are currently protected and still performing (current with respect to interest and principal payments), but are potentially weak and present an undue credit risk exposure, but not to the point of justifying a classification of Substandard.

**Substandard:**

A substandard loan shall mean a loan whose evident unreliability makes repayment doubtful and there is a threat of loss to the Bank unless the unreliability is averted.

**Non-Accrual:**

Either where management is of the opinion full payment of principal or interest is in doubt or when principal or interest is 90 days past due and for residential loans which are not well secured and in the process of collection.

	2015		2014	
	Individually evaluated	Collectively evaluated	Individually evaluated	Collectively evaluated
<b>Total gross loans evaluated for impairment</b>				
Commercial loans	12,974	202,543	16,941	245,577
Commercial real estate loans	15,211	210,467	13,820	223,304
Consumer loans	864	64,967	1,193	61,505
Residential mortgage loans	47,349	560,574	64,586	526,580
<b>Total gross loans</b>	<b>76,398</b>	<b>1,038,551</b>	96,540	1,056,966

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 6: Loans (continued)**

The table below presents the continuity of the general and specific allowances:

Loan allowances	2015				2014	
	Commercial loans	Commercial real estate loans	Consumer loans	Residential mortgage loans	Total loans	Total loans
Allowances at beginning of period	4,423	598	658	3,692	9,371	11,228
Provision taken during the period	(846)	(86)	147	1,251	466	557
Recoveries	588	-	366	86	1,040	392
Charge-offs	(82)	-	(468)	(414)	(964)	(2,806)
Allowances at end of period	4,084	512	703	4,615	9,913	9,371
Ending Balance: individually evaluated for impairment	-	-	-	1,879	1,879	1,512
Ending Balance: collectively evaluated for impairment	4,084	512	703	2,736	8,034	7,859

**Impaired Loans**

A loan is considered to be impaired when, based on current information and events, the Bank determines that it will not be able to collect all amounts due according to the loan contract, including scheduled interest payments. Impaired loans include all non-accrual loans and all loans modified in a TDR even if full collectability is expected following the restructuring. For the year ended 31 December 2015, the amount of gross interest income that would have been recorded had impaired loans been current was \$ 1.105 million (2014: \$ 1.337 million). The table below presents information about the Bank's impaired loans:

31 December 2015	Impaired loans with an allowance			Impaired loans without an allowance	Total impaired loans <sup>1</sup>		
	Gross recorded investments	Specific allowance	Net loans	Gross recorded investments	Gross recorded investments	Specific allowance	Net loans
<b>Commercial loans</b>							
Commercial and industrial	-	-	-	1,087	1,087	-	1,087
Commercial overdrafts	-	-	-	-	-	-	-
<b>Total commercial loans</b>	-	-	-	1,087	1,087	-	1,087
<b>Commercial real estate loans</b>							
Commercial mortgage	-	-	-	518	518	-	518
<b>Total commercial real estate loans</b>	-	-	-	518	518	-	518
<b>Consumer loans</b>							
Automobile financing	-	-	-	35	35	-	35
Credit cards	-	-	-	-	-	-	-
Other consumer	-	-	-	422	422	-	422
<b>Total consumer loans</b>	-	-	-	457	457	-	457
<b>Residential mortgage loans</b>	5,967	(1,879)	4,088	8,058	14,025	(1,879)	12,146
<b>Total impaired loans</b>	5,967	(1,879)	4,088	10,120	16,087	(1,879)	14,208

<sup>(1)</sup> Excludes purchased credit-impaired loans.

31 December 2014	Impaired loans with an allowance			Impaired loans without an allowance	Total impaired loans		
	Gross recorded investments	Specific allowance	Net loans	Gross recorded investments	Gross recorded investments	Specific allowance	Net loans
<b>Commercial loans</b>							
Commercial and industrial	75	(65)	10	36	111	(65)	46
Commercial overdrafts	-	-	-	-	-	-	-
<b>Total commercial loans</b>	75	(65)	10	36	111	(65)	46
<b>Commercial real estate loans</b>							
Commercial mortgage	-	-	-	8,014	8,014	-	8,014
<b>Consumer loans</b>							
Automobile financing	-	-	-	23	23	-	23
Other consumer	-	-	-	185	185	-	185
<b>Total consumer loans</b>	-	-	-	208	208	-	208
<b>Residential mortgage loans</b>	4,891	(1,447)	3,444	7,919	12,810	(1,447)	11,363
<b>Total impaired loans</b>	4,966	(1,512)	3,454	16,177	21,143	(1,512)	19,631

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 6: Loans (continued)**

The following table presents information about the Bank's average impaired loan balances and interest income recognised on the impaired loans:

2015	Impaired loans		2014	Impaired loans	
	Average recorded investment	Interest income recognised		Average recorded investment	Interest income recognised
<b>Commercial loans</b>					
Commercial and industrial	599	-	177	-	
Commercial overdrafts	-	-	-	-	
<b>Total commercial loans</b>	<b>599</b>	<b>-</b>	<b>177</b>	<b>-</b>	
<b>Commercial real estate loans</b>					
Commercial mortgage	4,266	2	8,081	361	
<b>Total commercial real estate loans</b>	<b>4,266</b>	<b>2</b>	<b>8,081</b>	<b>361</b>	
<b>Consumer loans</b>					
Automobile financing	29	-	36	-	
Credit card	-	-	-	-	
Other consumer	222	-	166	-	
<b>Total consumer loans</b>	<b>251</b>	<b>-</b>	<b>202</b>	<b>-</b>	
<b>Residential mortgage loans</b>	<b>12,052</b>	<b>60</b>	<b>12,257</b>	<b>62</b>	
<b>Total impaired loans</b>	<b>17,168</b>	<b>62</b>	<b>20,717</b>	<b>423</b>	

The table presents information about the Bank's loans modified in a TDR:

2015	Number of contracts	Recorded investment	Pre-modification outstanding recorded investment	Post-modification outstanding recorded investment	Effect of modification	
					Changes in the amount and/(or) timing of principal or interest payments	Interest capitalisation
Commercial loans	1	1,078	1,000	1,087	-	87
Commercial real estate loans	1	518	-	-	-	-
Residential mortgage loans	3	1,653	489	507	-	18
<b>Total loans</b>	<b>5</b>	<b>3,249</b>	<b>1,489</b>	<b>1,594</b>	<b>-</b>	<b>105</b>

For the years ended 31 December 2015 and 2014 there were no TDRs modified within the last 12 months that subsequently became 90 days or more past due following a modification.

2014	Number of contracts	Recorded investment	Pre-modification outstanding recorded investment	Post-modification outstanding recorded investment	Effect of modification	
					Changes in the amount and/(or) timing of principal or interest payments	Interest capitalisation
Commercial real estate loans	2	8,014	8,098	8,212	-	114
Residential mortgage loans	2	1,130	1,282	1,287	-	5
<b>Total loans</b>	<b>4</b>	<b>9,144</b>	<b>9,380</b>	<b>9,499</b>	<b>-</b>	<b>119</b>

## Butterfield Bank (Cayman) Limited

### Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

#### Note 6: Loans (continued)

Changes in the contractual principal outstanding for all purchased credit-impaired loans for the year ended 31 December were as follows:

	2015				2014			
	Contractual principal	Non-accretable difference	Carrying amount	Accretable yield <sup>1</sup>	Contractual principal	Non-accretable yield	Carrying amount	Accretable yield <sup>1</sup>
<b>Balance at beginning of year</b>	11,020	(3,804)	7,216	-	-	-	-	-
Purchases	-	-	-	-	11,001	-	7,197	-
Advances and increases in the cash flows expected to be collected	150	631	150	(631)	19	-	19	-
Reductions resulting from repayments	(1,554)	107	(1,447)	107	-	-	-	-
Reductions resulting from charge-offs	(907)	818	(89)	-	-	-	-	-
Accretion	-	-	-	(107)	-	-	-	-
<b>Balance at end of year</b>	<b>8,709</b>	<b>(2,248)</b>	<b>5,830</b>	<b>(631)</b>	11,020	-	7,216	-

<sup>1</sup> The accretable yield represents the excess of a loan's cash flows expected to be collected over the loan's initial carrying amount.

#### Note 7: Credit Risk Concentrations

Concentrations of credit risk in the lending and off-balance sheet credit related arrangements portfolios arise when a number of customers are engaged in similar business activities, are in the same geographic region, or when they have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic conditions. The Bank regularly monitors various segments of its credit risk portfolio to assess potential concentrations of risks and to obtain collateral when deemed necessary. In the Bank's commercial portfolio, risk concentrations are primarily evaluated by industry and also by geographic region. In the consumer portfolio, concentrations are primarily evaluated by products. Credit exposures include loans, guarantees and acceptances, letters of credit and commitments for undrawn lines of credit. Unconditionally cancellable credit cards and overdrafts lines of credit are excluded from the tables below.

The following table summarises the credit exposure of the Bank by business sector. The on-balance sheet exposure amounts disclosed are net of specific allowances and the off-balance sheet exposure amounts disclosed are gross of collateral held:

	2015			2014		
	On-balance sheet	Off-balance sheet	Total credit exposure	On-balance sheet	Off-balance sheet	Total credit exposure
Banks and financial services	53,179	169,513	222,692	90,462	121,061	211,523
Commercial and merchandising	101,640	12,264	113,904	101,188	5,831	107,019
Governments	22,402	-	22,402	46,776	-	46,776
Individuals	657,687	29,884	687,571	628,811	24,554	653,365
Primary industry and manufacturing	21,975	978	22,953	12,341	-	12,341
Real estate	254,593	-	254,593	270,775	-	270,775
Hospitality industry	1,304	-	1,304	1,317	-	1,317
Transport and communication	290	-	290	324	-	324
Sub-total	1,113,070	212,639	1,325,709	1,151,994	151,446	1,303,440
General allowance	(8,034)	-	(8,034)	(7,859)	-	(7,859)
<b>Total</b>	<b>1,105,036</b>	<b>212,639</b>	<b>1,317,675</b>	1,144,135	151,446	1,295,581



**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 7: Credit Risk Concentrations (continued)**

The following table summarises the credit exposure of the Bank by geographic region for cash and cash equivalents, short-term investments, loans receivable and off-balance sheet exposure. The credit risk concentration by currency for investments is disclosed in Note 5: Investments:

	2015			2014				
	Cash and cash equivalents and short-term investments	On-balance sheet	Off-balance sheet	Total credit exposure	Cash and cash equivalents and short-term investments	On-balance sheet	Off-balance sheet	Total credit exposure
Australia	2,823	-	-	2,823	4,263	-	-	4,263
Barbados	-	11,250	-	11,250	-	15,000	-	15,000
Bermuda	2,868	198,170	5,500	206,538	1,885	242,150	5,500	249,535
Canada	238,292	-	-	238,292	5,235	-	-	5,235
Cayman Islands	19,018	683,468	207,139	909,625	196,795	692,496	145,946	1,035,237
Ireland	-	-	-	-	298	-	-	298
Japan	22,167	-	-	22,167	24,197	-	-	24,197
New Zealand	595	-	-	595	761	-	-	761
St. Lucia	-	65,285	-	65,285	-	55,883	-	55,883
Switzerland	2,194	-	-	2,194	6,762	-	-	6,762
The Bahamas	-	27,320	-	27,320	-	30,393	-	30,393
United Kingdom	201,942	127,577	-	329,519	121,598	116,072	-	237,670
United States	351,388	-	-	351,388	286,034	-	-	286,034
Sub-total	841,287	1,113,070	212,639	2,166,996	647,828	1,151,994	151,446	1,951,268
General allowance	-	(8,034)	-	(8,034)	-	(7,859)	-	(7,859)
<b>Total</b>	<b>841,287</b>	<b>1,105,036</b>	<b>212,639</b>	<b>2,158,962</b>	<b>647,828</b>	<b>1,144,135</b>	<b>151,446</b>	<b>1,943,409</b>

At 31 December 2015, 16.64% (2014: 40.5%) of total cash and cash equivalents were placed with a single US Financial Institution with an S&P rating of A (2014: A+). At 31 December 2015, 20.80% of the total cash and cash equivalents were held in US Treasury Bills.

**Note 8: Premises, Equipment and Computer Software**

The following table summarises land, buildings, equipment and computer software:

	2015			2014		
	Cost	Accumulated depreciation	Net carrying amount	Cost	Accumulated depreciation	Net carrying amount
Land	3,449	-	3,449	5,083	-	5,083
Buildings	42,793	(8,061)	34,732	51,566	(13,627)	37,939
Equipment	5,210	(3,960)	1,250	7,424	(6,093)	1,331
Computer hardware and software in use	41,053	(22,544)	18,509	40,072	(19,158)	20,914
<b>Total</b>	<b>92,505</b>	<b>(34,565)</b>	<b>57,940</b>	<b>104,145</b>	<b>(38,878)</b>	<b>65,267</b>

	2015	2014
<b>Depreciation</b>		
Buildings (included in property expense)	1,276	1,298
Equipment (included in property expense)	473	472
Computer hardware and software (included in technology & communications expense)	4,135	3,923
<b>Total depreciation charged to non-interest expense</b>	<b>5,884</b>	<b>5,693</b>

During the year ended 31 December 2015 the Bank sold a property which was classified as premises, equipment and computer software as at 31 December 2014 for a gain of \$0.5 million, which is recognised on the consolidated statements of operations under net realised gain on sale of premises, equipment and computer software.

## Butterfield Bank (Cayman) Limited

### Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

#### Note 9: Intangible Assets

The following table presents intangible assets:

Customer relationship intangible assets	2015				2014			
	Cost	Accumulated impairment	Accumulated amortisation	Net carrying amount	Cost	Accumulated impairment	Accumulated amortisation	Net carrying amount
Customer relationships	12,325	(181)	(1,780)	10,364	12,325	(181)	(958)	11,186

Customer relationships are initially valued based on the present value of net cash flows expected to be derived solely from the recurring customer base existing as at the date of acquisition. Customer relationship intangible assets may or may not arise from contracts. There were no intangible asset impairment losses recognised for the year ended 31 December 2015 (2014: \$Nil million).

The Bank recorded no customer relationship intangible during the year. During 2014, the Bank recorded customer relationship intangible assets of \$11.1 million, following the acquisition of loans and deposits from HSBC Cayman (see Note 18). During 2015, the amortisation expense amounted to \$0.8 million (2014: \$0.2 million). The estimated aggregate amortisation expense in total for the next five years (until 31 December 2020) is \$3.8 million.

#### Note 10: Customer Deposits and Deposits from Banks

	2015			2014		
	Customers	Banks	Total	Customers	Banks	Total
<b>Demand deposits</b>						
Demand deposits - Non-interest bearing	516,020	-	516,020	520,853	-	520,853
Demand deposits - Interest bearing	2,080,622	22,785	2,103,407	1,632,647	34,960	1,667,607
<b>Sub-total - demand deposits</b>	<b>2,596,642</b>	<b>22,785</b>	<b>2,619,427</b>	2,153,500	34,960	2,188,460
<b>Term deposits having a denomination of less than \$100 thousand</b>						
Term deposits maturing within six months	20,887	-	20,887	23,891	64	23,955
Term deposits maturing between six to twelve months	3,770	-	3,770	4,463	-	4,463
Term deposits maturing after twelve months	377	-	377	437	-	437
<b>Sub-total - term deposits having a denomination of less than \$100 thousand</b>	<b>25,034</b>	<b>-</b>	<b>25,034</b>	28,791	64	28,855
<b>Term deposits having a denomination of \$100 thousand or more</b>						
Term deposits maturing within six months	347,987	3,899	351,886	362,129	9,386	371,515
Term deposits maturing between six to twelve months	34,376	-	34,376	36,079	3,536	39,615
Term deposits maturing after twelve months	9,092	-	9,092	10,260	-	10,260
<b>Sub-total - term deposits having a denomination of \$100 thousand or more</b>	<b>391,455</b>	<b>3,899</b>	<b>395,354</b>	408,468	12,922	421,390
<b>Total - term deposits<sup>1</sup></b>	<b>416,489</b>	<b>3,899</b>	<b>420,388</b>	437,259	12,986	450,245
<b>Total</b>	<b>3,013,131</b>	<b>26,684</b>	<b>3,039,815</b>	2,590,759	47,946	2,638,705

<sup>1</sup> As at 31 December 2015, \$10.2 million (2014: \$3.9 million) of the term deposits bear an interest rate of 0%.

The effective yield on interest bearing deposits at 31 December 2015 was 0.07% (2014: 0.10%).

#### Note 11: Employee Future Benefits

	2015	2014
<b>Annual benefit expense</b>		
Defined contribution expense	1,451	1,374
<b>Total</b>	<b>1,451</b>	<b>1,374</b>

#### Note 12: Credit Related Arrangements and Commitments

##### Commitments

The Bank was committed to expenditures under contract for leases of \$0.830 million for the year ended 31 December 2015 (2014: \$0.821 million). Included in the table below are commitments to lease two floors for three years in a building sold during the current year.

## Butterfield Bank (Cayman) Limited

### Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

#### Note 12: Credit Related Arrangements and Commitments (continued)

The following table summarises the Bank's commitments for long-term leases:

<b>2015</b>	<b>Leases</b>
2016	1,287
2017	1,116
2018	937
2019	210
2020 & thereafter	333
<b>Total commitments</b>	<b>3,883</b>

#### Credit Related Arrangements

Standby letters of credit and letters of guarantee are issued at the request of a Bank customer in order to secure the customer's payment or performance obligations to a third party. These guarantees represent an irrevocable obligation of the Bank to pay the third party beneficiary upon presentation of the guarantee and satisfaction of the documentary requirements stipulated therein, without investigation as to the validity of the beneficiary's claim against the customer. Generally, the term of the standby letters of credit does not exceed one year, while the term of the letters of guarantee does not exceed four years. The types and amounts of collateral security held by the Bank for these standby letters of credit and letters of guarantee is generally represented by deposits with the Bank or a charge over assets held in mutual funds.

The Bank considers the fees collected in connection with the issuance of standby letters of credit and letters of guarantee to be representative of the fair value of its obligation undertaken in issuing the guarantee. In accordance with applicable accounting standards related to guarantees, the Bank defers fees collected in connection with the issuance of standby letters of credit and letters of guarantee. The fees are then recognised in income proportionately over the life of the credit agreements.

The following table presents the outstanding financial guarantees with contractual amounts representing credit risk as follows:

	<b>2015</b>			<b>2014</b>		
	<b>Gross</b>	<b>Collateral</b>	<b>Net</b>	Gross	Collateral	Net
Standby letters of credit	<b>124,009</b>	<b>124,009</b>	-	91,783	91,783	-
Letters of guarantee	<b>6,968</b>	<b>6,968</b>	-	5,990	5,990	-
<b>Total</b>	<b>130,977</b>	<b>130,977</b>	-	97,773	97,773	-

Collateral is shown at estimated market value less selling cost. Where cash is the collateral, this is shown gross including interest income.

The Bank enters into contractual commitments to extend credit, normally with fixed expiration dates or termination clauses, at specified rates and for specific purposes. Substantially all of the Bank's commitments to extend credit are contingent upon customers maintaining specific credit standards at the time of loan funding. Management assesses the credit risk associated with certain commitments to extend credit in determining the level of the allowance for possible loan losses.

The following table presents the unfunded legally binding commitments to extend credit with contractual amounts representing credit risk as follows:

	<b>2015</b>	<b>2014</b>
Commitments to extend credit	<b>41,678</b>	29,915
Documentary and commercial letters of credit	<b>40,134</b>	23,758
<b>Total</b>	<b>81,812</b>	53,673

A guarantee is a contract that contingently requires the guarantor to make payments to a third party based on (i) changes in an underlying interest rate, foreign exchange rate or other variable, including the occurrence or non-occurrence of an event, that is related to an asset, liability or equity security held by the guaranteed party, (ii) an indemnification provided to the third party with the characteristics listed above, (iii) another entity's failure to perform under an obligating agreement, or (iv) another entity's failure to perform related to its indebtedness. As at 31 December 2015 the guarantees that the Bank provided to its customers and other third parties were standby letters of credit and letters of guarantee with a maximum potential amount of future payments of \$94.8 million (2014: \$66.7 million). The carrying value of these amounts on the 31 December 2015 Consolidated Balance Sheet were \$Nil (2014: \$Nil).

The Bank has a facility by one of its custodians, whereby the Bank may offer up to \$200 million of standby letters of credit to its customers on a fully secured basis. Under the standard terms of the facility, the custodian has the right to set-off against securities held of 110% of the utilised facility. At 31 December 2015, \$124.0 million (2014: \$91.8 million) of standby letters of credit were issued under this facility.

#### Legal Proceedings

There are a number of actions and legal proceedings pending against the Bank and its subsidiaries which arose in the normal course of its business. Management, after reviewing all actions and proceedings, pending against or involving the Bank and its subsidiaries, considers that the resolution of these matters would not be material to the consolidated financial position of the Bank.

## Butterfield Bank (Cayman) Limited

### Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

#### Note 13: Interest Income

##### Loans

The following table presents the components of loan interest income:

	2015	2014
Mortgages	26,142	20,281
Other loans	18,681	20,247
	44,823	40,528
Amortisation of loan origination fees (net of amortised costs)	(206)	(259)
<b>Total loan interest income</b>	<b>44,617</b>	<b>40,269</b>
<b>Balance of unamortised loan fees as at 31 December</b>	<b>1,831</b>	<b>1,796</b>

#### Note 14: Accounting for Derivative Instruments and Risk Management

The Bank uses derivatives for risk management purposes and to meet the needs of its customers. The Bank's derivative contracts principally involve over-the-counter ("OTC") transactions that are privately negotiated between the Bank and the counterparty to the contract and include interest rate contracts and foreign exchange contracts. The Bank may pursue opportunities to reduce its exposure to credit losses on derivatives by entering into International Swaps and Derivatives Association master agreements ("ISDAs"). Depending on the nature of the derivative transaction, bilateral collateral arrangements may be used as well. When the Bank is engaged in more than one outstanding derivative transaction with the same counterparty, and also has a legally enforceable master netting agreement with that counterparty, the net marked to market exposure represents the netting of the positive and negative exposures with that counterparty. When there is a net negative exposure, the Bank regards its credit exposure to the counterparty as being zero. The net marked to market position with a particular counterparty represents a reasonable measure of credit risk when there is a legally enforceable master netting agreement between the Bank and that counterparty. For the years ended 2015 and 2014, the Bank elected not to net its derivative transactions.

Certain of these agreements contain credit risk-related contingent features in which the counterparty has the option to accelerate cash settlement of the Bank's net derivative liabilities with the counterparty in the event the Bank's credit rating falls below specified levels or the liabilities reach certain levels.

All derivative financial instruments, whether designated as hedges or not, are recorded on the consolidated balance sheet at fair value within other assets or other liabilities. The accounting for changes in the fair value of a derivative in the Consolidated Statement of Operations depends on whether the contract has been designated as a hedge and qualifies for hedge accounting.

##### Notional amounts

The notional amounts are not recorded as assets or liabilities on the Consolidated Balance Sheet as they represent the face amount of the contract to which a rate or price is applied to determine the amount of cash flows to be exchanged. Notional amounts represent the volume of outstanding transactions and do not represent the potential gain or loss associated with market risk or credit risk of such instruments. Credit risk is limited to the positive fair value of the derivative instrument, which is significantly less than the notional amount.

##### Fair value

Derivative instruments, in the absence of any compensating up-front cash payments, generally have no market value at inception. They obtain value, positive or negative, as relevant exchange rates change, such that previously contracted derivative transactions have become more or less favourable than what can be negotiated under current market conditions for contracts with the same remaining period to maturity. The potential for derivatives to increase or decrease in value as a result of the foregoing factors is generally referred to as market risk. Market risk is managed within clearly defined parameters as prescribed by senior management of the Bank. The fair value is defined as the profit or loss associated with replacing the derivative contracts at prevailing market prices.

##### Client service derivatives

The Bank enters into foreign exchange contracts primarily to meet the foreign exchange needs of its customers. Foreign exchange contracts are agreements to exchange specific amounts of currencies at a future date at a specified rate of exchange. Changes in the fair value of client services derivative instruments are recognised in income.

The following table shows the aggregate notional amounts of derivative contracts outstanding and respective gross positive or negative fair value. Fair value of derivatives is recorded in the Consolidated Balance Sheet in Other assets and Other liabilities. Gross positive fair values are recorded in Other assets and gross negative fair values are recorded in Other liabilities, and the Bank has not netted any derivatives on the Consolidated Balance Sheet.

2015	Derivative Instrument	Notional amounts	Gross Positive fair value	Gross Negative fair value	Net fair value
<b>Risk management derivatives</b>					
Derivatives not formally designated as hedging instruments					
	Forward foreign exchange	68,753	132	(78)	54
Subtotal risk management derivatives		68,753	132	(78)	54
<b>Client services derivatives</b>					
	Spot and forward foreign exchange	296,034	1,508	(1,448)	60
Total derivative instruments		364,787	1,640	(1,526)	114

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 14: Accounting for Derivative Instruments and Risk Management (continued)**

2014	Derivative Instrument	Notional amounts	Gross Positive fair value	Gross Negative fair value	Net fair value
Risk management derivatives					
Derivatives not formally designated as hedging instruments					
	Forward foreign exchange	48,408	-	(824)	(824)
Subtotal risk management derivatives		48,408	-	(824)	(824)
Client services derivatives					
	Spot and forward foreign exchange	201,204	1,944	(1,849)	95
Total derivative instruments		249,612	1,944	(2,673)	(729)

The Bank has not provided or received any collateral with respect to the derivative contracts held with third party institutions as at December 31, 2015 and 2014.

We manage derivative exposure by monitoring the credit risk associated with each counterparty using counterparty specific credit risk limits, using master netting arrangements where appropriate and obtaining collateral. The Bank elected not to offset in the consolidated balance sheets certain gross derivative assets and liabilities subject to netting agreements.

The Bank also elected not to offset certain derivative assets or liabilities and all collaterals received or paid that the Bank or the counterparties could legally offset in the event of default. In the tables below, these positions are deducted from the net fair value presented in the consolidated balance sheets in order to present the net exposures. The collateral values presented in the following table are limited to the related net derivative asset or liability balance and, accordingly, do not include excess collateral received or paid.

2015	Gross fair value recognised	Less: Offset applied under master netting agreements	Net fair value presented in the consolidated balance sheets	Less: derivative assets / liabilities not offset	Less: cash collateral received / paid	Exposures net of collateral
<b>Derivative assets</b>						
Spot and forward foreign exchange and currency swaps	1,640	-	1,640	(78)	(178)	1,384

<b>Derivative liabilities</b>						
Spot and forward foreign exchange and currency swaps	(1,526)	-	(1,526)	78	-	(1,448)
Net positive fair value			114	-		

2014	Gross fair value recognised	Less: Offset applied under master netting agreements	Net fair value presented in the consolidated balance	Less: derivative assets / liabilities not offset	Less: cash collateral received / paid	Exposures net of collateral
<b>Derivative assets</b>						
Spot and forward foreign exchange and currency swaps	1,944	-	1,944	-	(1,639)	305

<b>Derivative liabilities</b>						
Spot and forward foreign exchange and currency swaps	(2,673)	-	(2,673)	-	-	(2,673)
Net negative fair value			(729)	-		

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 14: Accounting for Derivative Instruments and Risk Management (continued)**

The following table shows the location and amount of gains (losses) recorded in the Consolidated Statement of Operations on derivatives instruments outstanding.

Derivative Instrument	Consolidated Statement of Operations line item	For the year ended	
		2015	2014
Forward foreign exchange	Foreign exchange revenue	114	(729)
<b>Total net gain (losses) recognised in net income</b>		<b>114</b>	<b>(729)</b>

**Note 15: Fair Value of Financial Instruments**

The following table presents the financial assets and liabilities that are measured at fair value on a recurring basis and classifies such fair value based on the type of input used in the related valuations as described in Note 2.

Management classifies items that are recognised at fair value on a recurring basis based on the Level of Inputs used in their respective fair value determination as described in Note 2.

Financial instruments in Level 1 include listed equity shares and actively traded and redeemable shares of mutual funds.

Financial instruments in Level 2 include equity securities not actively traded, certificate of deposits, corporate bonds, mortgage-backed securities and other asset-backed securities, interest rate swaps and caps and forward foreign exchange contracts, and mutual funds not actively traded.

Financial instruments in Level 3 include asset-backed securities for which the market is relatively illiquid and for which information about actual trading prices is not readily available.

**Items that are recognised at fair value on a recurring basis**

	2015			Total carrying amount / Fair value	Level 1	2014		Total carrying amount / Fair value
	Level 1	Level 2	Level 3			Level 2	Level 3	
<b>Financial assets</b>								
Debt securities								
Available for sale								
US government and federal agencies	-	712,939	-	712,939	-	580,228	-	580,228
Debt securities issued by non-US governments	-	6,759	-	6,759	-	8,085	-	8,085
Corporate debt securities	-	146,269	-	146,269	-	126,810	-	126,810
Asset-backed securities - Student loans	-	-	12,160	12,160	-	-	12,227	12,227
Mortgage-backed securities - Commercial	-	61,979	-	61,979	-	62,765	-	62,765
Residential mortgage-backed securities - Prime	-	33,290	-	33,290	-	10,693	-	10,693
<b>Total Available for sale</b>	<b>-</b>	<b>961,236</b>	<b>12,160</b>	<b>973,396</b>	<b>-</b>	<b>788,581</b>	<b>12,227</b>	<b>800,808</b>
Other assets – Derivatives	-	1,701	-	1,701	-	1,884	-	1,884
<b>Financial liabilities</b>								
Other liabilities – Derivatives	-	1,658	-	1,658	-	2,659	-	2,659
<b>Transfers of securities</b>								
				2015		2014		
				Hold to maturity investments	Available for sale investments	Hold to maturity investments	Available for sale investments	
Transfers in and (out) of Level 1				-	-	-	-	-
Transfers in and (out) of Level 2				91,589	(91,589)	-	-	-

**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 15: Fair Value of Financial Instruments (continued)**

Level 3 reconciliation	2015			2014		
	Hold to maturity investments	Available for sale investments	Total	Hold to maturity investments	Available for sale investments	Total
Carrying amount at beginning of year	-	12,227	12,227	-	11,296	11,296
Purchases	-	-	-	-	-	-
Proceeds from sale / Capital distributions	-	-	-	-	-	-
Realised and unrealised losses recognised in net income	-	-	-	-	-	-
Realised and unrealised (losses) gains recognised in other comprehensive income	-	(67)	(67)	-	931	931
Transfers in and out of Level 3	-	-	-	-	-	-
<b>Carrying amount at end of year</b>	<b>-</b>	<b>12,160</b>	<b>12,160</b>	<b>-</b>	<b>12,227</b>	<b>12,227</b>

**Items that are recognised at fair value on a non-recurring basis**

	2015				2014			
	Fair value				Fair value			
	Level 1	Level 2	Level 3	Total carrying amount / Fair value	Level 1	Level 2	Level 3	Total carrying amount / Fair value
Other real estate owned	-	453	-	453	-	453	-	453

The current carrying value of other real estate owned will be adjusted to fair value only when there is devaluation below cost.

The following table presents quantitative information about recurring fair value measurements of assets classified within Level 3 of the fair value hierarchy as of 31 December 2015.

Financial Instrument Type	Valuation Technique	2015	2014
		Fair Value	Fair Value
<b>Asset-backed securities - Student loans</b>	Unadjusted third party priced	<b>12,160</b>	12,227

The valuation techniques used for the Level 3 assets as presented in the above table, are described as follows:

**Unadjusted third party priced**

Prices obtained from third party pricing vendors or brokers that are used to record the fair value of the asset of which the related valuation technique and significant unobservable inputs are not provided.

- Asset backed securities ("ABS") – The ABS is Federal Family Education Loan Program ("FFELP loans") guaranteed student loan security and is valued using a non-binding broker quote. The fair value provided by the broker is the last trading price of similar securities but as the security is trading illiquidly, a Level 2 classification is not supported.

Significant increases (decreases) in any of the above inputs in isolation could result in a significantly different fair value measurement. Generally a change in assumption used for the probability of defaults is accompanied by a directionally similar change in the assumption used for the loss severity.

**Items other than those recognised at fair value on a recurring basis**

	Fair value hierarchy	2015			2014		
		Carrying amount	Fair value	Appreciation / (depreciation)	Carrying amount	Fair value	Appreciation / (depreciation)
<b>Financial assets</b>							
Cash and cash equivalents	Level 1	841,287	841,287	-	617,674	617,674	-
Short term investments	Level 1	-	-	-	30,105	30,105	-
Investments held to maturity	Level 2	279,283	279,909	626	180,556	183,459	2,903
Loans, net of allowance for credit losses	Level 2	1,105,036	1,105,036	-	1,144,135	1,144,135	-
<b>Financial liabilities</b>							
Customer deposits							
Demand deposits	Level 2	2,596,642	2,596,642	-	2,153,506	2,153,506	-
Term deposits	Level 2	416,489	416,489	-	437,259	437,259	-
Deposits from banks	Level 2	26,684	26,684	-	47,946	47,946	-

## Butterfield Bank (Cayman) Limited

### Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

#### Note 16: Interest Rate Risk

The following table sets out the assets, liabilities and shareholder's equity on the date of the earlier of contractual maturity, expected maturity or repricing date. Use of this table to derive information about the Bank's interest rate risk position is limited by the fact that customers may choose to terminate their financial instruments at a date earlier than the contractual maturity or repricing date. Examples of this include fixed-rate mortgages, which are shown at contractual maturity but which may pre-pay earlier, and certain term deposits, which are shown at contractual maturity but which may be withdrawn before their contractual maturity. Investments are shown based on expected duration which the Bank believes is more representative of maturity date than actual contractual maturity.

(in \$ millions)	Earlier of contractual maturity or repricing date						Total
	Within 3 months	3 to 6 months	6 to 12 months	1 to 5 years	After 5 years	Non-interest bearing funds	
<b>Assets</b>							
Cash and cash equivalents	824	-	-	-	-	17	841
Short term investments	-	-	-	-	-	-	-
Investments	451	25	19	209	549	-	1,253
Loans	920	71	69	18	19	8	1,105
Other assets	-	-	-	-	-	83	83
<b>Total assets</b>	<b>2,195</b>	<b>96</b>	<b>88</b>	<b>227</b>	<b>568</b>	<b>108</b>	<b>3,282</b>
<b>Liabilities and shareholder's equity</b>							
Shareholder's equity	-	-	-	-	-	207	207
Demand deposits	2,104	-	-	-	-	516	2,620
Term deposits	311	62	38	9	-	-	420
Other liabilities	-	-	-	-	-	35	35
<b>Total liabilities and shareholder's equity</b>	<b>2,415</b>	<b>62</b>	<b>38</b>	<b>9</b>	<b>-</b>	<b>758</b>	<b>3,282</b>
Interest rate sensitivity gap	(220)	34	50	218	568	(650)	-
Cumulative interest rate sensitivity gap	(220)	(186)	(136)	82	650	-	-

(in \$ millions)	Earlier of contractual maturity or repricing date						Total
	Within 3 months	3 to 6 months	6 to 12 months	1 to 5 years	After 5 years	Non-interest bearing funds	
<b>Assets</b>							
Cash and cash equivalents	601	-	-	-	-	17	618
Short term investments	30	-	-	-	-	-	30
Investments	109	11	36	180	645	-	981
Loans	953	113	18	33	19	8	1,144
Other assets	-	-	-	-	-	91	91
<b>Total assets</b>	<b>1,693</b>	<b>124</b>	<b>54</b>	<b>213</b>	<b>664</b>	<b>116</b>	<b>2,864</b>
<b>Liabilities and shareholder's equity</b>							
Shareholder's equity	-	-	-	-	-	193	193
Demand deposits	1,668	-	-	-	-	521	2,189
Term deposits	314	81	44	11	-	-	450
Other liabilities	-	-	-	-	-	32	32
<b>Total liabilities and shareholder's equity</b>	<b>1,982</b>	<b>81</b>	<b>44</b>	<b>11</b>	<b>-</b>	<b>746</b>	<b>2,864</b>
Interest rate sensitivity gap	(289)	43	10	202	664	(630)	-
Cumulative interest rate sensitivity gap	(289)	(246)	(236)	(34)	630	-	-

#### Note 17: Regulatory Capital

The Bank is subject to capital requirements of the Basel II framework as defined by the Cayman Islands Monetary Authority ("CIMA"), which came in to effect 01 January 2011 in the Cayman Islands. The measure of capital strength established by CIMA for the Bank is the risk weighted total capital ratio with a minimum of 11%. At 31 December 2015 the risk weighted capital ratio was 15.50% (2014: 12.52%).

#### Note 18: Business Combination

During the third quarter of 2014, the Bank announced that it had reached an agreement to acquire parts of the corporate and retail banking business of HSBC Bank (Cayman) Limited ("HSBC Cayman"). The acquisition was undertaken to enhance the Bank's market presence and expand its community banking customer base in the Cayman Islands.

On 7 November, 2014, the Bank acquired substantially all the retail loans and deposits of HSBC Cayman for a cash purchase price of \$5.3 million. The acquisition was accounted for as business combination as the Bank acquired substantially all the loans and deposits of HSBC Cayman and was therefore deemed to obtain control over the business.



**Butterfield Bank (Cayman) Limited**  
**Notes to the Consolidated Financial Statements (continued)**

(In thousands of United States dollars)

**Note 18: Business Combination (continued)**

Disclosure of the pro forma financial information to present a summary of the combined results of the Bank and HSBC Cayman acquisition is impracticable for the year ended 31 December 2014. The disclosure is impracticable as the Bank did not acquire the legal entity and therefore does not have access to the historical revenue and expense data as it relates to the loans and deposits acquired. No unaudited pro forma data is prepared for the year ended 31 December 2015 as the operating results of HSBC Cayman were fully integrated throughout the year.

The fair value of the net assets acquired and allocation of purchase is summarised as follows:

	Acquisition value	Fair Value Adjustment	Fair value
<b>Total consideration transferred</b>			5,341
<b>Assets acquired</b>			
Cash and cash equivalents	315,919	-	315,919
Loans			
Performing loans			
Residential mortgages <sup>(a)</sup>	112,491	(1,784)	110,707
Government <sup>(a)</sup>	20,000	(120)	19,880
Commercial <sup>(a)</sup>	1,721	(21)	1,700
Other loans <sup>(a)</sup>	4,175	(43)	4,132
Purchased credit impaired loans – residential mortgages <sup>(a)</sup>	11,001	(3,804)	7,197
Accrued interest receivable	522	-	522
<b>Total tangible assets acquired</b>	465,829	(5,772)	460,057
Deposits	465,810	-	465,810
Accrued interest payable	19	-	19
<b>Total tangible liabilities assumed</b>	465,829	-	465,829
Intangible assets <sup>(b)</sup>	-	11,113	11,113
<b>Excess purchase price (Goodwill)</b>			-

<sup>(a)</sup> Adjustment reflects the fair value adjustments based on the Bank's evaluation of the acquired loan portfolio.

<sup>(b)</sup> Estimated finite useful life of 15 years.

The Bank incurred transaction expenses, comprising legal and professional fees, related to the HSBC Cayman acquisition in the amount of \$1.6 million.

When assessing the fair value adjustment, the Bank has considered prepayments for purchased credit impaired loans by estimating the future cash flows of liquidated collateral.

## Butterfield Bank (Cayman) Limited

### Notes to the Consolidated Financial Statements (continued)

(In thousands of United States dollars)

#### Note 19: Related Party Transactions

	2015	2014
<b>Consolidated Balance Sheet</b>		
<b>Assets</b>		
Cash and deposits with banks – parent and affiliates	2,868	1,885
Cash and deposits with banks – parent’s shareholder	-	105,224
Loans to affiliated entities	40,000	40,000
Loans to staff	34,916	34,874
Loans other related parties	13,687	42,494
Accrued interest	53	641
Other assets - affiliates	114	106
<b>Liabilities</b>		
Bank deposits – subsidiary of parent	13,420	19,163
Other liabilities – parent and affiliates	1,366	1,672
<b>Consolidated Statement of Operations</b>		
<b>Non-Interest Income</b>		
Asset Management	59	80
<b>Net-Interest Income</b>		
Interest Income – Deposits with banks	-	4
Interest Income – Loans to affiliated entities and other related parties	1,859	2,886
<b>Non-Interest Expense</b>		
Other expenses	18	22
Other expenses – Loan and collateral administration fees to parent and subsidiary of parent	1,371	1,639

The Bank provides, as a benefit to employees, loan facilities at preferred lending rates and banking services at reduced charges.

The Bank established a programme to offer loans with preferential rates to eligible Bank employees, subject to certain conditions set by the Bank and provided that such employees meet certain credit criteria. Loan payments are serviced by automatically debiting the employee’s chequing or savings account with the Bank. Applications for loans are handled according to the same policies as those for the Bank’s regular retail banking clients. The Bank’s ability to offer preferential rates on loans depends upon a number of factors, including market conditions, regulations and the Bank’s overall profitability. The Bank has the right to change its employee loan policy at any time after notifying participants. The interest rate benefit to employees for the year ended 31 December 2015 was \$0.439 million (2014: \$0.381 million).

Significant balances due and from affiliated entities other than the Parent Bank are included in Loans and Bank deposits. Certain directors of the Bank and its parent are principal owners of companies that have loans with the Bank at terms similar to those offered to non-related parties. In the ordinary course of business, the Bank receives from and provides to its affiliated and other related corporations, normal banking services on terms similar to those offered to non-related parties. The non-interest expenses are comprised of management fee allocations from the Parent Bank, which are determined at the sole discretion of the Parent Bank.

During the year ended 31 December 2015, the Bank participated in loans net of repayment of (\$74.0 million) (2014: (\$19.9 million)) with its Parent Bank.

During the year ended 31 December 2015, the Bank participated in loans net of repayment of \$11.5 million (2014: \$6.0 million) with its London affiliate.

During the year ended 31 December 2014, the Bank transferred \$95.4 million of AFS securities, \$0.3 million of accrued interest, and \$2.8 million of cash to its Parent Bank, in exchange for \$98.2 million in AFS securities and \$0.3 million of accrued interest, for a gain of \$Nil million.

#### Note 20: Comparative Information

Certain prior period figures have been reclassified to conform to current period presentation.

#### Note 21: Subsequent Events

The financial statements were available to be issued and subsequent events have been evaluated up to 19 February 2016.