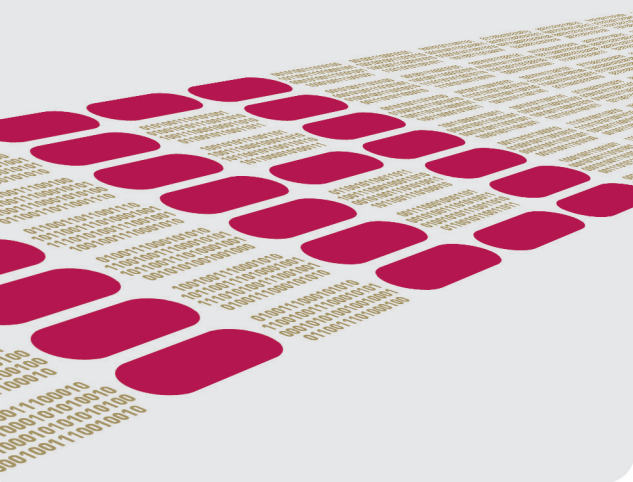




大新銀行有限公司
DAH SING BANK, LIMITED

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Together We Progress and Prosper



DSB

ANNUAL REPORT 年報 2018

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組織摘要

CORPORATE INFORMATION

大新銀行有限公司

DAH SING BANK, LIMITED

董事會

BOARD OF DIRECTORS

執行董事

Executive Directors

王守業

主席

David Shou-Yeh Wong

Chairman

黃漢興

副主席

Hon-Hing Wong (Derek Wong)

Vice Chairman

王祖興

副主席、董事總經理兼行政總裁

Harold Tsu-Hing Wong

Vice Chairman, Managing Director and Chief Executive

王伯凌

副行政總裁及集團財務及營運總監

Gary Pak-Ling Wang

Deputy Chief Executive and Group Chief Financial and Operating Officer

麥曉德

副行政總裁

Nicholas John Mayhew

Deputy Chief Executive

劉成達

替任行政總裁

Eddie Shing-Tat Lau

Alternate Chief Executive

王美珍

替任行政總裁

Phoebe Mei-Chun Wong

Alternate Chief Executive

陳維堅

Cliff Wai-Kin Chan

獨立非執行董事

Independent Non-Executive Directors

史習陶

Robert Tsai-To Sze

陳勝利

Seng-Lee Chan

吳源田

Yuen-Tin Ng

裴布雷

Blair Chilton Pickerell

簡俊傑

Paul Michael Kennedy

譚偉雄

David Wai-Hung Tam

審核委員會

AUDIT COMMITTEE

史習陶

主席

Robert Tsai-To Sze

Chairman

陳勝利

Seng-Lee Chan

吳源田

Yuen-Tin Ng

提名及薪酬委員會

NOMINATION AND REMUNERATION COMMITTEE

陳勝利

主席

Seng-Lee Chan

Chairman

史習陶

Robert Tsai-To Sze

王守業

David Shou-Yeh Wong

風險管理及合規委員會

吳源田
裴布雷
譚偉雄
王祖興

RISK MANAGEMENT AND COMPLIANCE COMMITTEE

Yuen-Tin Ng
Blair Chilton Pickerell
David Wai-Hung Tam
Harold Tsu-Hing Wong

公司秘書

王慧娜 *FCIS, FCS*

COMPANY SECRETARY

Doris Wai-Nar Wong *FCIS, FCS*

高層管理人員

鍾惠儀
副營運總監及集團資訊科技主管

嚴增森
總經理及集團營運主管

潘德誠
總經理及集團財務總監

陳詩靜
總經理及集團人力資源處主管

黃嘉偉
總經理及集團合規處主管

劉家偉
總經理及集團風險管理處主管

江耀輝
澳門商業銀行股份有限公司行政總裁兼董事

游浩榮
大新銀行(中國)有限公司行政總裁兼董事

SENIOR MANAGEMENT

Betty Wai-Yee Chung
Deputy Chief Operating Officer and Group Head of Information Technology

Tsang-Sum Yien (Jason Yien)
General Manager and Group Head of Operations

Clement Poon
General Manager and Group Financial Controller

Sze-Ching Chan (Amy Chan)
General Manager and Group Head of Human Resources

Ka-Wai Wong (Kevin Wong)
General Manager and Group Head of Compliance

Frederick Ka-Wai Lau
General Manager and Head of Group Risk Management

Yiu-Fai Kong (Eddie Kong)
Chief Executive Officer and Director of Banco Comercial de Macau, S.A.

Vincent Ho-Wing Yau
Chief Executive Officer and Director of Dah Sing Bank (China) Limited

核數師

羅兵咸永道會計師事務所
香港執業會計師

AUDITORS

PricewaterhouseCoopers
Certified Public Accountants in Hong Kong

註冊辦事處

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光大中心 36 樓
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傳真：2598 5052
環球財務電訊：DSBAHKHH
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董事及高層管理人員簡介

DIRECTORS' AND SENIOR MANAGEMENT'S PROFILE

董事會

執行董事

王守業先生

主席

王先生，78歲，於1983年獲委任為本銀行主席。彼亦為大新金融集團有限公司（「大新金融」）、大新銀行集團有限公司（「大新銀行集團」）、澳門商業銀行股份有限公司、大新保險（1976）有限公司、澳門保險股份有限公司及多間公司之主席。彼為本銀行、大新金融及大新銀行集團提名及薪酬委員會成員。王先生為廣東外商公會名譽會長及香港銀行學會副會長。彼持有麻省理工學院機電工程理學士學位及擁有逾55年銀行及金融業務經驗。彼為本銀行副主席、董事總經理兼行政總裁王祖興先生之父親。

黃漢興先生

副主席

黃先生，66歲，於1977年加入本銀行服務，輾轉掌管多個部門，繼1989年成為董事及於2000年晉升為董事總經理後，至2011年4月獲委任為董事會副主席。彼為大新銀行集團有限公司之副主席、董事總經理兼行政總裁、大新金融集團有限公司之董事總經理兼行政總裁、大新銀行（中國）有限公司董事長及集團內多間主要附屬公司之董事。彼亦為本集團擁有14.66%權益之重慶銀行股份有限公司（於香港上市）之非執行董事及副董事長。黃先生為英國銀行學會會士以及香港銀行學會及英國國際零售銀行理事會創始會員。彼持有香港理工學院（現稱香港理工大學）商業學高級文憑及擁有逾40年銀行業務經驗。

BOARD OF DIRECTORS

Executive Directors

Mr. David Shou-Yeh Wong

Chairman

Mr. Wong, aged 78, was appointed as the Chairman of the Bank in 1983. He is also the Chairman of Dah Sing Financial Holdings Limited ("DSFH"), Dah Sing Banking Group Limited ("DSBG"), Banco Comercial de Macau, S.A., Dah Sing Insurance Company (1976) Limited, Macau Insurance Company Limited and various other companies. He serves as a member of the Nomination and Remuneration Committee of the Bank, DSFH and DSBG. Mr. Wong is the Honorary President of Guangdong Chamber of Foreign Investors and a Vice President of The Hong Kong Institute of Bankers. He holds a Bachelor of Science degree in Electrical Engineering from Massachusetts Institute of Technology and has over 55 years of experience in banking and finance. He is the father of Mr. Harold Tsu-Hing Wong, the Vice Chairman, Managing Director and Chief Executive of the Bank.

Mr. Hon-Hing Wong (Derek Wong)

Vice Chairman

Mr. Wong, aged 66, joined the Bank in 1977 and has served and managed various departments before appointed as a Director in 1989, promoted to a Managing Director in 2000 and then appointed as Vice Chairman in April 2011. He is the Vice Chairman, Managing Director and Chief Executive of Dah Sing Banking Group Limited, the Managing Director and Chief Executive of Dah Sing Financial Holdings Limited, Chairman of Dah Sing Bank (China) Limited and a director of various major subsidiaries of the Group. He is also a Non-Executive Director and Vice Chairman of Bank of Chongqing Co., Ltd. (listed in Hong Kong) in which the Group has a 14.66% equity interest. Mr. Wong is an Associate of The Institute of Bankers (U.K.) and a Founder Member of The Hong Kong Institute of Bankers and The International Retail Banking Council of the U.K. He holds a Higher Diploma in Business Studies from the Hong Kong Polytechnic College (now known as Hong Kong Polytechnic University) and has over 40 years of experience in banking.

董事會 (續)**執行董事** (續)**王祖興先生***副主席、董事總經理兼行政總裁*

王先生，49歲，為本銀行副主席及董事總經理兼行政總裁。彼於2000年加入本銀行，及於2005年獲委任為執行董事並於2010年3月獲委任為董事會副主席。王先生於2017年8月獲委任為本銀行之董事總經理兼行政總裁。彼亦為大新銀行(中國)有限公司、澳門商業銀行股份有限公司、大新保險(1976)有限公司及澳門保險股份有限公司之董事。王先生現為香港金融管理局外匯基金諮詢委員會轄下的金融基建及市場發展委員會之成員，及保險業監管局成立的長期業務業界諮詢委員會之成員。王先生持有美國哈佛大學工商管理碩士學位及倫敦國王學院榮譽法律學士學位，及為英格蘭及威爾斯以及香港之合資格律師。王先生為本銀行、大新銀行集團有限公司及大新金融集團有限公司董事會主席王守業先生之兒子。

王伯凌先生*副行政總裁及集團財務及營運總監*

王先生，58歲，於1995年加入本銀行擔任集團財務總監一職，於1997年晉升為董事，多年專責集團整體的財務管理及監控、營運操作與資訊系統職能。彼於2011年5月晉升為本銀行董事總經理兼行政總裁及於2017年8月調任為本銀行副行政總裁及替任行政總裁。彼亦為大新金融集團有限公司(「大新金融」)之執行董事兼副行政總裁，大新銀行集團有限公司(「大新銀行集團」)之執行董事及本銀行、大新金融及大新銀行集團之集團財務及營運總監以及澳門商業銀行股份有限公司及大新銀行(中國)有限公司之董事。王先生為專業會計師、英國特許公認會計師公會資深會員及香港會計師公會會員。彼持有香港大學社會科學學士學位及擁有逾30年財務管理及銀行營運經驗。

BOARD OF DIRECTORS (Continued)**Executive Directors** (Continued)**Mr. Harold Tsu-Hing Wong***Vice Chairman, Managing Director and Chief Executive*

Mr. Wong, aged 49, is currently a Vice Chairman and the Managing Director and Chief Executive of the Bank. He joined the Bank in 2000, and was appointed as an Executive Director in 2005 and a Vice Chairman in March 2010. Mr. Wong was appointed as the Managing Director and Chief Executive of the Bank in August 2017. He is also a Director of Dah Sing Bank (China) Limited, Banco Comercial de Macau, S.A., Dah Sing Insurance Company (1976) Limited and Macau Insurance Company Limited. Mr. Wong is currently a member of The EFAC Financial Infrastructure and Market Development Sub-Committee, a sub-committee under the Exchange Fund Advisory Committee ("EFAC") of the Hong Kong Monetary Authority, and a member of the Industry Advisory Committee on Long Term Business established by the Insurance Authority. Mr. Wong holds a Master of Business Administration degree from Harvard University, U.S.A. and a Bachelor of Laws (Honours) degree from King's College, London, and is a qualified solicitor in England and Wales and in Hong Kong. Mr. Wong is a son of Mr. David Shou-Yeh Wong, the Chairman of the Boards of the Bank, Dah Sing Banking Group Limited and Dah Sing Financial Holdings Limited.

Mr. Gary Pak-Ling Wang*Deputy Chief Executive and Group Chief Financial and Operating Officer*

Mr. Wang, aged 58, joined the Bank as the Group Financial Controller in 1995 and was promoted as a Director in 1997, responsible for the overall financial management and control, operations and IT functions of the Group for a number of years. He was promoted as the Managing Director and Chief Executive of the Bank in May 2011 and was re-designated as the Deputy Chief Executive and Alternate Chief Executive of the Bank in August 2017. He is also an Executive Director and Deputy Chief Executive of Dah Sing Financial Holdings Limited ("DSFH"), an Executive Director of Dah Sing Banking Group Limited ("DSBG") and the Group Chief Financial and Operating Officer of the Bank, DSFH and DSBG as well as a Director of Banco Comercial de Macau, S.A. and Dah Sing Bank (China) Limited. Mr. Wang is a qualified accountant, a Fellow of The Association of Chartered Certified Accountants of the U.K. and a member of the Hong Kong Institute of Certified Public Accountants. He holds a Bachelor of Social Science degree from The University of Hong Kong and has over 30 years of experience in financial management and banking.

董事及高層管理人員簡介

DIRECTORS' AND SENIOR MANAGEMENT'S PROFILE

董事會 (續)

執行董事 (續)

麥曉德先生

副行政總裁

麥先生，51歲，於1998年加入本銀行，及於2007年獲委任為執行董事並於2011年8月獲委任為副行政總裁。彼於2017年6月1日亦獲委任為大新銀行集團有限公司執行董事及副行政總裁。麥先生現為大新銀行(中國)有限公司、大新保險(1976)有限公司及澳門保險股份有限公司之董事。彼於2004年8月6日至2017年5月31日期間出任大新金融集團有限公司(本銀行之母公司)之執行董事。彼亦任本銀行財資處及企業融資部主管，負責銀行財資業務及企業融資策劃。麥先生持有英國倫敦大學榮譽文學士學位(中文及經濟)。彼於英國及香港擁有逾25年之金融服務經驗。

劉成達先生

替任行政總裁

劉先生，56歲，於1992年加入本銀行，及於2012年5月獲委任為執行董事及於2014年5月獲委任為替任行政總裁。彼為現任商業銀行處主管，專責發展及管理商業銀行業務。此外，彼為香港工業總會第18組執行委員會成員。彼持有美國德克薩斯州大學(奧斯汀分校)工商管理學士學位。劉先生擁有逾30年商業銀行業務經驗。

BOARD OF DIRECTORS (Continued)

Executive Directors (Continued)

Mr. Nicholas John Mayhew

Deputy Chief Executive

Mr. Mayhew, aged 51, joined the Bank in 1998, and was appointed as an Executive Director in 2007 and as a Deputy Chief Executive in August 2011. He was also appointed as an Executive Director and the Deputy Chief Executive of Dah Sing Banking Group Limited on 1 June 2017. Mr. Mayhew is currently a Director of Dah Sing Bank (China) Limited, Dah Sing Insurance Company (1976) Limited and Macau Insurance Company Limited. He was an Executive Director of Dah Sing Financial Holdings Limited (the parent company of the Bank) from 6 August 2004 to 31 May 2017. He also serves as Head of Treasury and Corporate Finance of the Bank, responsible for its treasury and corporate finance activities. Mr. Mayhew holds a Bachelor of Arts degree (Hons) (in Chinese and Economics) from the University of London. He has over 25 years of experience in financial services both in the U.K. and Hong Kong.

Mr. Eddie Shing-Tat Lau

Alternate Chief Executive

Mr. Lau, aged 56, joined the Bank in 1992, and was appointed as an Executive Director in May 2012 and an Alternate Chief Executive in May 2014. He is currently the Head of Commercial Banking Division, responsible for overseeing and supervising commercial banking business. Besides, he is an Executive Committee member of the Federation of Hong Kong Industries Group 18. He holds a Bachelor of Business Administration degree from The University of Texas at Austin, U.S.A. Mr. Lau has over 30 years of experience in commercial banking.

董事會 (續)**BOARD OF DIRECTORS (Continued)****執行董事 (續)****Executive Directors (Continued)****王美珍女士****Ms. Phoebe Mei-Chun Wong**

替任行政總裁

Alternate Chief Executive

王女士，52歲，於2012年2月加入本銀行出任零售銀行處主管，專責發展及管理零售銀行、銀行保險、零售證券、財富管理業務、私人銀行及汽車貸款業務。彼於2012年5月獲委任為執行董事及於2014年5月獲委任為替任行政總裁。彼持有英國布魯內爾大學(經 Henley Management College)工商管理碩士及香港大學文學士學位。王女士擁有逾30年零售及個人銀行業務經驗，曾任職其他在港經營銀行，包括渣打銀行及中信銀行國際。

Ms. Wong, aged 52, joined the Bank as the Head of Retail Banking business in February 2012, responsible for the development and management of overall retail banking, bancassurance, retail brokerage, wealth management businesses, private banking and vehicle financing. She was appointed as an Executive Director in May 2012 and an Alternate Chief Executive in May 2014. She holds a Master of Business Administration degree from Brunel University (UK) via Henley Management College and a Bachelor of Arts degree from the University of Hong Kong. Ms. Wong has over 30 years of experience in retail and personal banking business with other banks operating in Hong Kong, including Standard Chartered Bank and CITIC Bank International.

陳維堅先生**Mr. Cliff Wai-Kin Chan**

陳先生，47歲，於2009年加入本銀行出任總經理及財富管理處主管，及於2019年3月獲委任為本銀行執行董事，專責制訂及執行本銀行財富管理業務之整體策略，包括證券經紀業務、零售財富管理業務及私人銀行業務。彼持有劍橋大學文學士學位及哈佛商學院工商管理碩士學位。彼為CFA協會之特許金融分析師及私人財富管理公會之註冊私人財富管理師。陳先生擁有逾20年於金融服務、製造及公共行政多個範疇之豐富經驗。

Mr. Chan, aged 47, joined the Bank as General Manager and Head of Wealth Management in 2009, and was appointed as an Executive Director of the Bank in March 2019. He is responsible for the formulation and execution of overall business strategies of the Bank's wealth management business, including securities brokerage, retail wealth management, and private banking. He holds a Bachelor of Arts degree from the University of Cambridge and a Master degree in Business Administration from the Harvard Business School. He is a Chartered Financial Analyst of the CFA Institute and a Certified Private Wealth Professional of the Private Wealth Management Association. Mr. Chan has over 20 years of extensive experience in various areas including financial services, manufacturing and public administration.

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董事及高層管理人員簡介

DIRECTORS' AND SENIOR MANAGEMENT'S PROFILE

董事會 (續)

獨立非執行董事

史習陶先生

獨立非執行董事

史先生，78歲，於1996年獲委任為本銀行獨立非執行董事。彼亦為大新金融集團有限公司（「大新金融」）、大新銀行集團有限公司（「大新銀行集團」）、大新銀行（中國）有限公司及大新保險（1976）有限公司之獨立非執行董事。彼為本銀行、大新金融及大新銀行集團審核委員會主席、本銀行及大新銀行集團提名及薪酬委員會成員以及大新金融提名及薪酬委員會主席。彼曾於2005年8月至2017年8月期間出任大新銀行集團提名及薪酬委員會主席。史先生現為合興集團控股有限公司、南洋集團有限公司及新華匯富金融控股有限公司之獨立非執行董事，彼曾為閩信集團有限公司（於2018年4月辭任）及香港中旅國際投資有限公司（於2018年10月辭任）之獨立非執行董事。史先生為英格蘭及威爾斯特許會計師公會及香港會計師公會資深會員。彼為一間國際會計師行之前合夥人，於該行執業超逾20年。

陳勝利先生

獨立非執行董事

陳先生，72歲，於2012年5月獲委任為本銀行之獨立非執行董事，彼為海德堡中國有限公司之前行政總裁，於2008年6月榮休後，於同年8月獲委任為本銀行之直接控股公司大新銀行集團有限公司（「大新銀行集團」）之獨立非執行董事。彼於2017年12月獲委任為本銀行審核委員會成員及提名及薪酬委員會主席。彼自2011年5月起出任為大新銀行集團審核委員會及提名及薪酬委員會之成員。彼亦於2017年8月22日獲委任為大新銀行集團提名及薪酬委員會之主席。陳先生擁有逾40年專業印刷傳訊經驗，對亞洲市場有相當了解，對中國市場更尤為熟悉。

BOARD OF DIRECTORS (Continued)

Independent Non-Executive Directors

Mr. Robert Tsai-To Sze

Independent Non-Executive Director

Mr. Sze, aged 78, was appointed as an Independent Non-Executive Director of the Bank in 1996. He is also an Independent Non-Executive Director of Dah Sing Financial Holdings Limited (“DSFH”), Dah Sing Banking Group Limited (“DSBG”), Dah Sing Bank (China) Limited and Dah Sing Insurance Company (1976) Limited. He serves as the Chairman of the Audit Committee of the Bank, DSFH and DSBG, a member of the Nomination and Remuneration Committee (“NRC”) of the Bank and DSBG and the Chairman of the NRC of DSFH. He was the Chairman of the NRC of DSBG from August 2005 to August 2017. Mr. Sze is an Independent Non-Executive Director of Hop Hing Group Holdings Limited, Nanyang Holdings Limited and Sunwah Kingsway Capital Holdings Limited. He was an Independent Non-Executive Director of Min Xin Holdings Limited (resigned in April 2018) and China Travel International Investment Hong Kong Limited (resigned in October 2018). Mr. Sze is a Fellow of The Institute of Chartered Accountants in England and Wales and The Hong Kong Institute of Certified Public Accountants. He was a former partner of an international firm of accountants with which he practised for over 20 years.

Mr. Seng-Lee Chan

Independent Non-Executive Director

Mr. Chan, aged 72, was appointed as an Independent Non-Executive Director of the Bank in May 2012 and Dah Sing Banking Group Limited (“DSBG”), the immediate holding company of the Bank, in August 2008 after his retirement in June 2008 as the Chief Executive Officer of Heidelberg China Limited. He was appointed as a member of the Audit Committee and the Chairman of the Nomination and Remuneration Committee of the Bank in December 2017. He has served as a member of the Audit Committee and the Nomination and Remuneration Committee of DSBG since May 2011. He was further appointed as the Chairman of the Nomination and Remuneration Committee of DSBG on 22 August 2017. Mr. Chan has over 40 years of experience primarily in the print media industry and has a sound knowledge of the Asian markets, particularly in China.

董事及高層管理人員簡介

DIRECTORS' AND SENIOR MANAGEMENT'S PROFILE

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董事會 (續)

獨立非執行董事 (續)

吳源田先生

獨立非執行董事

吳先生，67歲，於2012年10月獲委任為本銀行之獨立非執行董事，以及於2012年4月獲委任為大新銀行集團有限公司之獨立非執行董事及審核委員會成員。彼亦於2013年2月獲委任為本銀行之主要營運附屬公司大新銀行(中國)有限公司(「大新銀行(中國)」)之獨立非執行董事。他於2013年5月起出任為本銀行之風險管理及合規委員會成員及於2017年12月獲委任為本銀行審核委員會之成員。2013年2月獲委任為大新銀行(中國)之審計委員會、關聯交易控制委員會及風險管理委員會成員。2015年9月進一步獲委任為大新銀行(中國)之薪酬委員會之主任委員。吳先生亦為另一家香港上市公眾公司建聯集團有限公司之獨立非執行董事。吳先生為英國特許銀行學會會員及香港銀行學會資深會員及榮譽顧問。吳先生擁有40年豐富銀行及金融行業經驗，彼於2011年在恒生銀行有限公司宣告榮休前12年內專責企業及機構銀行業務管理。

裴布雷先生

獨立非執行董事

裴先生，62歲，於2017年12月19日獲委任為本銀行之獨立非執行董事及於2018年8月21日獲委任為本銀行風險管理及合規委員會之成員。彼亦於2017年12月20日獲委任為大新銀行集團有限公司(本銀行之直接控股公司)之獨立非執行董事。

BOARD OF DIRECTORS (Continued)

Independent Non-Executive Directors (Continued)

Mr. Yuen-Tin Ng

Independent Non-Executive Director

Mr. Ng, aged 67, was appointed as an Independent Non-Executive Director of the Bank in October 2012, and an Independent Non-Executive Director and a member of the Audit Committee of Dah Sing Banking Group Limited in April 2012. He is also an Independent Non-Executive Director of Dah Sing Bank (China) Limited ("DSB China") (a key operating subsidiary of the Bank), appointed in February 2013. He has served as a member of the Risk Management and Compliance Committee of the Bank since May 2013 and was appointed as a member of the Audit Committee of the Bank in December 2017. He was appointed as a member of the Audit Committee, Connected Transactions Control Committee and Risk Management Committee of DSB China in February 2013. He was further appointed as the Chairman of the Remuneration Committee of DSB China in September 2015. Mr. Ng is also an Independent Non-Executive Director of Chinney Alliance Group Limited, a public company listed in Hong Kong. Mr. Ng is an Associate of The Chartered Institute of Bankers (UK) and a Fellow and an honorary advisor of The Hong Kong Institute of Bankers. Mr. Ng has 40 years of extensive experience in banking and financial industry with a focus on the corporate and institutional banking business management for the last 12 years prior to his retirement from Hang Seng Bank Limited in 2011.

Mr. Blair Chilton Pickerell

Independent Non-Executive Director

Mr. Pickerell, aged 62, was appointed as an Independent Non-Executive Director ("INED") of the Bank on 19 December 2017 and a member of the Risk Management and Compliance Committee of the Bank on 21 August 2018. He was also appointed as an INED of Dah Sing Banking Group Limited, the immediate holding company of the Bank, on 20 December 2017.

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董事及高層管理人員簡介

DIRECTORS' AND SENIOR MANAGEMENT'S PROFILE

董事會 (續)

獨立非執行董事 (續)

裴布雷先生 (續)

獨立非執行董事 (續)

裴先生為 Principal Financial Group, Inc. (於美國納斯達克股票交易所上市) 之獨立董事以及財務委員會與提名及管治委員會之成員，他於 2018 年 11 月停任 Principal Financial Group, Inc. 策略事宜委員會之成員。他為領展房地產投資信託基金 (於香港聯合交易所有限公司 (「聯交所」) 上市) 之獨立非執行董事以及提名委員會之成員與薪酬委員會之主席。彼亦為盈富基金 (根據證券及期貨條例第 104(1) 條獲認可之香港單位信託及其基金單位於聯交所上市) 之監督委員會成員及印度證券交易委員會之國際顧問委員會 (International Advisory Board, Securities and Exchange Board of India) 成員。彼為香港公益金名譽副會長、Harvard Business School Association of Hong Kong Limited 之主席、CreditEast Wealth Management (HK) Ltd. 之策略顧問及香港大學經濟及工商管理學院國際諮詢委員會之行政委員會成員。

裴先生於 2008 年 12 月至 2014 年 11 月期間曾任香港大學校董會成員及於 2015 年 7 月至 2016 年 7 月期間曾任聯交所主板及創業板上市委員會成員。彼於 2013 年 6 月 1 日至 2017 年 12 月 19 日期間出任大新金融集團有限公司 (本銀行之母公司) 之獨立非執行董事及審核委員會成員。

裴先生於 2010 年加入日興資產管理集團為亞洲區總裁及全球首席市場總監，及出任日興資產管理集團亞洲區主席直至 2015 年 7 月。彼於 1984 年加入怡和集團 (Jardine Matheson Holdings Group)，並曾於怡和集團擔任多個職位。於 2003 年，彼加入 HSBC Investments (Hong Kong) Limited (現稱 HSBC Global Asset Management (Hong Kong) Limited) 為亞太區行政總裁。於 2007 年至 2010 年期間，彼曾擔任摩根士丹利投資管理 (Morgan Stanley Investment Management) 之董事總經理及亞洲區首席執行官。

裴先生持有美國哈佛商學院工商管理碩士學位及美國史丹福大學東亞研究系文學碩士學位及政治學文學士學位。

BOARD OF DIRECTORS (Continued)

Independent Non-Executive Directors (Continued)

Mr. Blair Chilton Pickerell (Continued)

Independent Non-Executive Director (Continued)

Mr. Pickerell is an Independent Director and a member of the Finance Committee and Nominating and Governance Committee of the Principal Financial Group, Inc. (which is listed on NASDAQ in the U.S.). He ceased to be a member of Strategic Issues Committee of the Principal Financial Group, Inc. in November 2018. He is an INED and a member of the Nomination Committee and the Chairman of Remuneration Committee of Link Real Estate Investment Trust (which is listed on The Stock Exchange of Hong Kong Limited (the "Stock Exchange")). He is also a member of the Supervisory Committee of The Tracker Fund of Hong Kong (a Hong Kong unit trust authorized under section 104(1) of the Securities and Futures Ordinance whose units are listed on the Stock Exchange) and the International Advisory Board of the Securities and Exchange Board of India. He is a vice patron of The Community Chest of Hong Kong, the Chairman of Harvard Business School Association of Hong Kong Limited, a strategic advisor of CreditEast Wealth Management (HK) Ltd. and an executive committee member of the International Advisory Council of the Faculty of Business and Economics of The University of Hong Kong.

Mr. Pickerell was a court member of The University of Hong Kong from December 2008 to November 2014 and a member of the Main Board and GEM Listing Committees of the Stock Exchange from July 2015 to July 2016. He was an INED and a member of the Audit Committee of Dah Sing Financial Holdings Limited (the parent company of the Bank) from 1 June 2013 to 19 December 2017.

Mr. Pickerell joined Nikko Asset Management Group as the Head of Asia and Global Chief Marketing Officer in 2010 and served as the Chairman, Asia of Nikko Asset Management Company until July 2015. He joined Jardine Matheson Holdings Group in 1984 and held various positions in Jardine Matheson Holdings Group. In 2003, he joined HSBC Investments (Hong Kong) Limited (now known as HSBC Global Asset Management (Hong Kong) Limited) as the Chief Executive Officer, Asia Pacific. From 2007 to 2010, he served as managing director and Chief Executive Officer, Asia of Morgan Stanley Investment Management.

Mr. Pickerell holds an MBA degree from Harvard Business School, U.S.A. and an MA degree (in East Asian Studies) and a BA degree (in Political Science) from Stanford University, U.S.A.

董事會 (續)

獨立非執行董事 (續)

簡俊傑先生

獨立非執行董事

簡先生，61歲，於2018年12月獲委任為本銀行獨立非執行董事。彼亦為大新金融集團有限公司獨立非執行董事及審核委員會成員以及八達通控股有限公司及八達通卡有限公司之獨立非執行董事。彼由1991年至2006年為香港畢馬威會計師事務所的合夥人(金融服務)，並於2000年至2005年擔任畢馬威華振會計師事務所的主管合夥人。於2006年至2010年期間，簡先生擔任證券及期貨事務監察委員會營運總裁及執行董事，及後於2010年至2012年期間擔任香港上海滙豐銀行環球銀行金融機構業務常務總監。簡先生於2013年1月獲委任為香港交易及結算有限公司(「香港交易所」)行政總裁的特別顧問，及後於2013年5月至2017年12月期間出任香港交易所集團財務總監，彼繼續留任為香港交易所高級顧問至2018年7月。簡先生為香港會計師公會以及英格蘭及威爾斯特許會計師公會的資深會員。彼持有英國班戈大學會計及財務管理學文學學士學位及擁有逾35年金融服務業務經驗，包括審計及專業諮詢服務、法規、風險管理、銀行及上市公司管理。

BOARD OF DIRECTORS (Continued)

Independent Non-Executive Directors (Continued)

Mr. Paul Michael Kennedy

Independent Non-Executive Director

Mr. Kennedy, aged 61, was appointed as an Independent Non-Executive Director of the Bank in December 2018. He is also an Independent Non-Executive Director and a member of the Audit Committee of Dah Sing Financial Holdings Limited and an Independent Non-Executive Director of Octopus Holdings Limited and Octopus Cards Limited. He was a financial services partner of KPMG Hong Kong from 1991 to 2006 and Managing Partner of KPMG's Shanghai office from 2000 to 2005. Mr. Kennedy was chief operating officer and executive director of the Securities and Futures Commission during the period from 2006 to 2010 and he subsequently took up the role as a Managing Director of HSBC Hong Kong's Global Banking Division from 2010 to 2012. Mr. Kennedy was appointed as Special Advisor to the Chief Executive of Hong Kong Exchanges and Clearing Limited ("HKEX") in January 2013 and subsequently served as the Group Chief Financial Officer of HKEX from May 2013 to December 2017. He continued to serve as Senior Advisor of HKEX until July 2018. Mr. Kennedy is a Fellow of the Hong Kong Institute of Certified Public Accountants and a Fellow of the Institute of Chartered Accountants in England and Wales. He holds a Bachelor of Arts in Accounting and Financial Administration from the University of Bangor in the United Kingdom and has over 35 years of experience in the financial services industry encompassing auditing and professional advisory services, regulation, risk management, banking and listed company management.

董事及高層管理人員簡介

DIRECTORS' AND SENIOR MANAGEMENT'S PROFILE

董事會 (續)

獨立非執行董事 (續)

譚偉雄先生

獨立非執行董事

譚先生，69歲，於2019年3月獲委任為本銀行獨立非執行董事及風險管理及合規委員會成員。彼亦為大新金融集團有限公司之獨立非執行董事。彼自1968年加入香港上海滙豐銀行有限公司直至1999年2月期間曾擔任多項要職。於1999年3月，譚先生加入恆生銀行有限公司，於2003年至2008年期間出任副總經理兼商業銀行業務主管，自2008年起擔任風險監控總監至2012年退休。彼亦於2012年12月至2017年6月期間出任煙台銀行（一間位於煙台市的城市商業銀行）之董事。彼現為信義玻璃控股有限公司之獨立非執行董事及審核委員會成員以及南旋控股有限公司之非執行董事及審核委員會成員。譚先生為香港銀行學會及英國特許銀行學會資深會士以及英國銀行學會會士。彼持有加拿大多倫多大學工商管理碩士學位。譚先生擁有超過45年在香港及中國內地之商業銀行業務經驗。

高層管理人員

鍾惠儀女士

副營運總監及集團資訊科技主管

鍾女士，53歲，於2019年1月加入本銀行為副營運總監及集團資訊科技主管。鍾女士擁有逾30年豐富的銀行及資訊科技經驗。加入本銀行前，鍾女士曾任職於數間跨國及區域金融機構之資訊科技部門。鍾女士擁有香港中文大學行政人員工商管理碩士學位及美國普渡大學電腦科學理學士學位。

BOARD OF DIRECTORS (Continued)

Independent Non-Executive Directors (Continued)

Mr. David Wai-Hung Tam

Independent Non-Executive Director

Mr. Tam, aged 69, was appointed as an Independent Non-Executive Director and a member of the Risk Management and Compliance Committee of the Bank in March 2019. He is also an Independent Non-Executive Director of Dah Sing Financial Holdings Limited. He started his career with The Hongkong and Shanghai Banking Corporation Limited in 1968 and held various senior positions until February 1999. In March 1999, Mr. Tam joined Hang Seng Bank Limited and was a Deputy General Manager and a Head of Commercial Banking during 2003 to 2008 and the Chief Risk Officer from 2008 until his retirement in 2012. He was also a director of Yantai Bank, a city commercial bank in Yantai, from December 2012 to June 2017. He is currently an Independent Non-Executive Director and a member of the Audit Committee of Xinyi Glass Holdings Limited and a Non-Executive Director and a member of the Audit Committee of Nameson Holdings Limited. Mr. Tam is a fellow member of the Hong Kong Institute of Bankers and the Chartered Institute of Bankers in the UK and an associate of the Institute of Bankers. He holds a master's degree in Business Administration from the University of Toronto, Canada. Mr. Tam has more than 45 years of experience in commercial banking industry in Hong Kong and the PRC.

SENIOR MANAGEMENT

Ms. Betty Wai-Yee Chung

Deputy Chief Operating Officer and Group Head of Information Technology

Ms. Chung, aged 53, joined the Bank in January 2019 as the Deputy Chief Operating Officer and Group Head of Information Technology. Ms. Chung has over 30 years of solid banking and IT experience. Prior to joining the Bank, she held various IT positions in multinational and regional financial institutions. Ms. Chung holds an Executive Master of Business Administration degree from The Chinese University of Hong Kong and a degree of Bachelor of Science in Computer Science from Purdue University, U.S.A.

高層管理人員 (續)

嚴增森先生

總經理及集團營運主管

嚴先生，51歲，於1998年加入本銀行並於2016年10月獲委任為本銀行總經理及集團營運主管。嚴先生於香港科技大學獲工業工程及工程管理哲學博士學位，及於加拿大溫莎大學獲工業工程應用科學碩士及學士學位。彼為工業及系統工程師學會之高級會員。嚴先生於銀行營運、顧問諮詢、營運風險及項目管理方面擁有逾20年經驗。

潘德誠先生

總經理及集團財務總監

潘先生，49歲，於2003年1月加入本銀行為財務會計部主管，及於2014年12月獲委任為本銀行總經理及集團財務總監。彼畢業於香港理工大學獲會計學文學士學位。彼為英國特許公認會計師公會資深會員及香港會計師公會會員。潘先生擁有逾20年銀行會計及財務管理經驗。

陳詩靜女士

總經理及集團人力資源處主管

陳女士，47歲，於2018年1月加入本銀行為總經理及集團人力資源處主管。陳女士擁有逾25年人力資源相關經驗，當中22年服務於銀行及金融業。彼畢業於英國斯特拉斯克萊德大學獲文學士學位及人力資源管理深造文憑。陳女士為英國特許人力資源發展公會資深會員。

SENIOR MANAGEMENT (Continued)

Mr. Tsang-Sum Yien (Jason Yien)

General Manager and Group Head of Operations

Mr. Yien, aged 51, joined the Bank in 1998 and was appointed as General Manager and Group Head of Operations of the Bank in October 2016. Mr. Yien attained a Degree of Doctor of Philosophy in Industrial Engineering and Engineering Management from The Hong Kong University of Science and Technology, and both a Master Degree and a Bachelor Degree of Applied Science in Industrial Engineering from The University of Windsor, Canada. He is a senior member of the Institute of Industrial and Systems Engineers. Mr. Yien has over 20 years of experience in consulting, operations management, operational risk and project management mainly in the banking industry.

Mr. Clement Poon

General Manager and Group Financial Controller

Mr. Poon, aged 49, joined the Bank in January 2003 as the Head of Financial Accounting Department and was appointed as General Manager and the Group Financial Controller of the Bank in December 2014. He graduated from The Hong Kong Polytechnic University and attained a Degree of Bachelor of Arts in Accountancy. He is a Fellow of The Association of Chartered Certified Accountants of the U.K. and an Associate of the Hong Kong Institute of Certified Public Accountants. Mr. Poon has over 20 years of experience in accounting and financial management in the banking industry.

Ms. Sze-Ching Chan (Amy Chan)

General Manager and Group Head of Human Resources

Ms. Chan, aged 47, joined the Bank in January 2018 as General Manager and Group Head of Human Resources Division. Ms. Chan has over 25 years of experience in the human resources field, of which 22 years are in the banking and financial industry. She graduated from the University of Strathclyde, U.K., with a Bachelor of Arts degree followed by a Postgraduate Diploma in Human Resources Management. Ms. Chan is a Fellow of The Chartered Institute of Personnel and Development of the U.K.

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董事及高層管理人員簡介

DIRECTORS' AND SENIOR MANAGEMENT'S PROFILE

高層管理人員 (續)

黃嘉偉先生

總經理及集團合規處主管

黃先生，53歲，於2014年加入本銀行為總經理及集團合規處主管。黃先生擁有豐富的監管合規及提供合規服務的管理經驗，多年從事金融服務業及合規監督的工作。黃先生於英國伯明罕大學獲商學(會計學)學士學位、澳洲科廷大學獲金融碩士學位及英國伍爾弗漢普頓大學獲國際公司法及金融法學碩士學位。

劉家偉先生

總經理及集團風險管理處主管

劉先生，48歲，於2010年加入本銀行擔任總經理及市場風險管理部之主管，其後於2012年獲晉升為本銀行集團風險管理處轄下之風險管理及監控部之主管。劉先生於2018年4月獲委任為集團風險管理處主管。他擁有逾25年工作經驗，主要從事銀行業風險管理及其他職責，亦曾負責監管工作。劉先生持有香港中文大學工商管理學士學位，及香港科技大學工商管理碩士學位。

江耀輝先生

澳門商業銀行股份有限公司行政總裁兼董事

江先生，56歲，於2012年7月加入本銀行及被委任為澳門商業銀行股份有限公司(於澳門註冊成立)之行政總裁兼董事。江先生擁有逾29年銀行及財務業務經驗，曾任職香港其他銀行包括大和銀行、渣打銀行及於加入本銀行前之12年任職星展銀行(香港)有限公司，專注企業及機構銀行業務管理。

SENIOR MANAGEMENT (Continued)

Mr. Ka-Wai Wong (Kevin Wong)

General Manager and Group Head of Compliance

Mr. Wong, aged 53, joined the Bank in 2014 as General Manager and Group Head of Compliance. Mr. Wong has solid experience in managing regulatory compliance and providing compliance service, with many years of experience in the financial services sector and regulatory supervision. Mr. Wong attained a Bachelor Degree of Commerce (Accounting) from The University of Birmingham, UK, a Master Degree of Finance from Curtin University of Technology, Australia and a Master of Laws Degree in International Corporate and Financial Law from University of Wolverhampton, UK.

Mr. Frederick Ka-Wai Lau

General Manager and Head of Group Risk Management

Mr. Lau, aged 48, joined the Bank in 2010 as General Manager and Head of Market Risk, and progressed to become the Head of Risk Management and Control Department within the Group Risk Division of the Bank in 2012. Mr. Lau was appointed as the Head of Group Risk Management in April 2018. He has over 25 years of working experience covering mainly risk management and other roles in the banking sector, and also in regulatory supervision capacity. Mr. Lau attained a degree in business administration from the Chinese University of Hong Kong and a master degree in business administration from the Hong Kong University of Science and Technology.

Mr. Yiu-Fai Kong (Eddie Kong)

Chief Executive Officer and Director of Banco Comercial de Macau, S.A.

Mr. Kong, aged 56, joined the Bank and was appointed as the Chief Executive Officer and Director of Banco Comercial de Macau, S.A. (incorporated in Macau) in July 2012. Mr. Kong has over 29 years of experience in banking and finance business with other banks in Hong Kong including Daiwa Bank, Standard Chartered Bank, and had focused on corporate and institutional banking business management for the last 12 years in DBS Bank (Hong Kong) Limited before joining the Bank.

高層管理人員 (續)

游浩榮先生

大新銀行(中國)有限公司行政總裁兼董事

游先生，56歲，於2012年9月加入本銀行及被委任為本銀行主要營運附屬公司大新銀行(中國)有限公司(「大新銀行(中國)」)之替任行政總裁兼業務拓展部主管。彼於2014年12月獲委任為大新銀行(中國)之執行董事及於2015年2月獲委任為大新銀行(中國)之行政總裁。游先生擁有逾30年從事中國及香港銀行業務經驗，在加入本銀行前，曾任職渣打銀行多個高級管理職位。

SENIOR MANAGEMENT (Continued)

Mr. Vincent Ho-Wing Yau

Chief Executive Officer and Director of Dah Sing Bank (China) Limited

Mr. Yau, aged 56, joined the Bank and was appointed as the Alternate Chief Executive Officer and Head of Business Development of Dah Sing Bank (China) Limited (“DSB China”), a key operating subsidiary of the Bank, in September 2012. He was appointed as an Executive Director of DSB China in December 2014 and the Chief Executive Officer of DSB China in February 2015. Mr. Yau has over 30 years of experience in the banking industry in China and Hong Kong, and had assumed various senior executive positions in Standard Chartered Bank before joining the Bank.

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企業管治報告

CORPORATE GOVERNANCE REPORT

大新銀行有限公司(「本銀行」或「本集團」)董事會及管理層竭力維持高水平之企業管治並致力識別及規範最佳常規。我們深信完善及有效之企業管治常規對實現持續價值、提升企業誠信文化及維持投資者信心十分重要。良好的企業管治可促進及保障股東及其他包括客戶及員工等持份者的利益，藉此提升本銀行的公信力和聲譽。

本銀行嚴謹遵守有關的香港法律及法規，及遵從監管機構包括香港金融管理局(「金管局」)的各項規定和指引。本銀行亦在所有重要範疇符合金管局發出的監管政策手冊CG-1「本地註冊認可機構的企業管治」(「CG-1」)及CG-5「穩健的薪酬制度指引」(「CG-5」)，以及提升獨立非執行董事的專業能力之指引及銀行企業文化改革之指引。

企業管治原則及常規

本銀行已制定企業管治架構以確認集團內所有企業管治的主要人士，他們相互之間的關係，以及他們在執行有效企業管治政策和程序方面的職責。

本銀行自2013年起採納一套董事會管治政策及程序(「該政策及程序」)。為符合最新法規之要求，本銀行對該政策及程序作出定期檢討及更新。

該政策及程序乃根據CG-1之要求而編製，確立本銀行之管治機制及架構，包括董事會的責任、董事會的組織及運作、董事會轄下之委員會、董事的委任及接任、董事會的資格及培訓、授權及對高級管理層的監察、董事會及個別董事的表現評估、集團架構的管治、代客戶設立的架構的管控、風險管理及董事的法律責任。

The Board of Directors and the Management of Dah Sing Bank, Limited (the “Bank” or the “Group”) are committed to maintaining a high standard of corporate governance practices and devote considerable effort to identify and formalize best practices. We believe that sound and effective corporate governance practices are essential for delivering sustainable value, enhancing a culture of business integrity and maintaining investors’ confidence. Good corporate governance promotes and safeguards the interests of shareholders and other stakeholders including customers and employees, thereby enhancing the credibility and reputation of the Bank.

The Bank abides strictly by the relevant laws and regulations in Hong Kong, and observes the rules and guidelines issued by regulatory authorities including the Hong Kong Monetary Authority (“HKMA”). It has complied with the requirements set out in the Supervisory Policy Manual module CG-1 entitled “Corporate Governance of Locally Incorporated Authorised Institutions” (“CG-1”) and CG-5 entitled “Guideline on a Sound Remuneration System” (“CG-5”), Guidance on Empowerment of Independent Non-Executive Directors and the circular on Bank Culture Reform issued by the HKMA in all material aspects.

CORPORATE GOVERNANCE PRINCIPLES AND PRACTICES

The Bank has in place a corporate governance framework which identifies all the key participants of the Group and the ways which they relate to each other and their roles in the application of effective governance policies and processes.

The Bank has adopted a set of Board Governance Policy and Procedures (“BGPP”) since 2013. The BGPP of the Bank is subject to regular review and update to ensure compliance with the latest regulatory requirements.

The BGPP has been developed in pursuance of the requirements of the CG-1, which has laid down the governance framework and structures of the Bank covering the responsibilities of the board, the organization and functioning of the board, board committees, appointment of directors and succession, board qualification and training, delegation of authority and oversight of senior management, evaluation of the board and individual directors, governance in group structure, controls on structures established on behalf of customers, risk management, and legal obligations of directors.

企業管治原則及常規(續)

董事會負責監督管理層及本銀行業務及事務之方向，行使根據本銀行之組織章程文件所列明賦予之權力及職權外，並可行使本銀行可行使或執行或經批准的一切權力及進行一切行動及事項。於履行其職責時，董事會必須顧及股東、存戶及其他相關持份者之合理權益。

董事會

本銀行董事會對本銀行之監督、領導、營運及財務健全負有最終責任。董事會在履行其責任時，積極參與本銀行的事務，並了解本銀行在其業務及經營環境方面的重大變動。董事會誠實忠誠地，在掌握充分資料及審慎行事的基礎上，以本銀行的利益基礎及考慮到股東、存戶與其他相關持份者的合法權益後，作出適當的決定。

於本年報日，董事會由十四人組成，當中八人為執行董事及六人為獨立非執行董事。董事會成員如下：

執行董事

王守業 – 主席
黃漢興 – 副主席
王祖興 – 副主席、董事總經理兼行政總裁

王伯凌 – 副行政總裁及集團財務及營運總監

麥曉德 – 副行政總裁
劉成達 – 替任行政總裁
王美珍 – 替任行政總裁
陳維堅

獨立非執行董事

史習陶
陳勝利
吳源田
裴布雷
簡俊傑
譚偉雄

CORPORATE GOVERNANCE PRINCIPLES AND PRACTICES (Continued)

The supervision of the management and direction of the business and affairs of the Bank shall be vested in the Board, who, in addition to the powers and authorities set out in the Bank's constitutional documents expressly conferred upon them, may exercise all such powers and do all such acts and things as may be exercised or done or approved by the Bank. In discharging its responsibilities, the Board shall take into account the legitimate interests of shareholders, depositors and other relevant stakeholders.

BOARD OF DIRECTORS

The Board of the Bank has the ultimate responsibility for the supervision, leadership, operations and financial soundness of the Bank. In discharging its responsibilities, the Board actively engages in the affairs of the Bank and is cognizant of material changes in the Bank's business and the external environment in which the Bank operates. The Board acts honestly and in good faith in the interest of the Bank, and on an informed and prudent basis, having regard to the legitimate interests of shareholders, depositors and other relevant stakeholders.

As at the date of this Annual Report, the Board comprises fourteen members, of whom eight are Executive Directors and six are Independent Non-Executive Directors. Members of the Board are as follows:

Executive Directors

David Shou-Yeh Wong – *Chairman*
Hon-Hing Wong (Derek Wong) – *Vice Chairman*
Harold Tsu-Hing Wong – *Vice Chairman, Managing Director and Chief Executive*
Gary Pak-Ling Wang – *Deputy Chief Executive and Group Chief Financial and Operating Officer*
Nicholas John Mayhew – *Deputy Chief Executive*
Eddie Shing-Tat Lau – *Alternate Chief Executive*
Phoebe Mei-Chun Wong – *Alternate Chief Executive*
Cliff Wai-Kin Chan

Independent Non-Executive Directors

Robert Tsai-To Sze
Seng-Lee Chan
Yuen-Tin Ng
Blair Chilton Pickerell
Paul Michael Kennedy
David Wai-Hung Tam

董事會 (續)

董事之個人資料刊載於本年報之「董事及高層管理人員簡介」內。

董事會具備適當之經驗、能力及個人特質(包括專業水平及誠信)，以適當及有效地履行其職責。此外，整體董事會對本銀行進行的每項主要業務及相關風險有足夠的認識及專門知識，以確保有效管治及監察。

根據董事會的職權範圍，董事會的主要職責包括：

- 集團之目標與策略的制定及監察
- 通過年度預算及業務計劃，監察表現及計劃執行狀況
- 建立及監察風險管治
- 委任及監察高級管理層，及確保集團具備稱職的管理團隊
- 確立企業價值觀及標準
- 監察薪酬政策
- 確保適當及具透明度的企業架構
- 確保有效之內部審計及內部監控
- 確保本銀行具備適當有效之架構、運作及風險管理
- 涉及與主要股東或任何董事有利益衝突之交易
- 重大收購或出售事項(非本銀行日常業務或運作之項目)、投資及業務重組
- 重大及長期的資本項目
- 授與權力予董事會轄下之委員會或個別董事(就批准指定交易而言)
- 於董事會批准之風險架構及額度下，授與權力及責任予高級管理層按與本銀行目標及策略一致之基礎上管理本銀行及其附屬公司之日常業務及事務
- 委任董事及高級管理層
- 適當地積極參與行政總裁及其他高層人員的接任計劃

BOARD OF DIRECTORS (Continued)

The biographical information of the Directors is disclosed in the “Directors’ and Senior Management’s Profile” of this Annual Report.

The Board possesses appropriate experience, competencies and personal qualities, including professionalism and integrity, to discharge its responsibilities adequately and effectively. In addition, the Board collectively has adequate knowledge and expertise relevant to each of the material business activities that the Bank pursues and the associated risks in order to ensure effective governance and oversight.

According to the Terms of Reference of the Board, the key responsibilities of the Board include:

- setting and overseeing the objectives and strategies of the Group
- approving annual budget and business plan, and monitoring performance and execution of plan
- establishing and overseeing risk governance
- appointment and oversight of senior management, and ensuring competent management is in place
- setting corporate values and standards
- overseeing the remuneration policy
- ensuring a suitable and transparent corporate structure
- ensuring effective audit function and internal control
- ensuring an appropriate level of effectiveness in respect of the structure, operation and risk management of the Bank
- matters involving conflict of interest of substantial shareholder or any Director
- material acquisition or disposal of assets (not in the ordinary business or operation of the Bank), investments and business reorganization
- material capital projects with long-term commitments
- delegation of authority to Board level Committees or individual Directors (for approving specific transactions)
- delegation to Senior Management the authority and responsibility to manage the regular businesses and affairs of the Bank and its subsidiaries consistent with the objectives and strategies of the Bank, and within the risk framework and limits approved by the Board
- appointment of Directors and Senior Management
- actively engaging in succession plans for the chief executive and other key senior executives as appropriate

董事會 (續)

董事會每年召開最少四次會議。此外，在有需要時會召開董事會特別會議。董事會及董事會轄下之委員會之定期會議的日期於之前一年已預定，提供充分通知以便各董事安排抽空出席。於召開董事會特別會議時亦會發出合理通知。會議議程內容均在事前諮詢董事及高層管理人員意見後確認而制定。所有董事會會議由董事親身出席或透過其他電子通訊設備積極參與。於2018年，董事會共舉行了五次會議，包括一次為審閱高級管理層之薪酬及接任計劃之董事會特別會議。

董事會轄下之委員會

董事會授權各委員會按照書面訂明的職權範圍處理特定事宜，職權範圍詳細列明各委員會之權力及職責。董事會轄下設有審核委員會、提名及薪酬委員會以及風險管理及合規委員會。董事會定期檢討及更新各委員會的組成及職權範圍，確保有關安排乃屬妥善恰當及符合監管規定，以及配合集團業務及管治常規的發展。各董事會轄下委員會在可行的情況下盡量採納與董事會相同的管治程序，並在每次會議後向董事會匯報其決策或向董事會提出建議。

審核委員會

審核委員會(「審核委員會」)擁有權力審核任何與整個集團有關的財務報告及資料披露、內部及外聘核數師審核工作、內部監控系統、風險管理制度及合規監督等事項。審核委員會於每次會議後，均向董事會匯報需予關注之重要事項或事宜，包括需要採取之行動或改善之事項，並就此提出委員會之建議。

審核委員會每年與本銀行之行政人員包括行政總裁、副行政總裁、集團財務總監、集團風險管理處主管、集團內部審計處主管及本銀行之外聘核數師代表舉行最少三次會議。在有需要時會召開審核委員會特別會議。

BOARD OF DIRECTORS (Continued)

Board meetings are held at least four times a year. In addition, special Board meetings are held when necessary. Dates of regular Board and Board Committee meetings are scheduled in the prior year to provide sufficient notice to give all Directors an opportunity to attend. For special Board meetings, reasonable notice is given. Board agenda is approved following consultation with the Directors and Senior Management. All Board meetings involve the active participation, either in person or through other electronic means of communication, of Directors. In 2018, the Board held five meetings including a special Board meeting to review the remuneration of Senior Management and succession plan.

BOARD COMMITTEES

The Board has delegated its authority to various committees to deal with specific matters under written terms of reference, which set out in detail their respective authorities and responsibilities. The Audit Committee, Nomination and Remuneration Committee, and Risk Management and Compliance Committee were established under the authority of the Board. The composition and terms of reference of these committees are reviewed and updated regularly to ensure that they remain appropriate and in line with the regulatory requirements, the Group's business and changes in governance practices. All Board Committees adopt the same governance processes as the Board as far as practicable and report to the Board on their decisions or recommendations after each meeting.

Audit Committee

The Audit Committee ("AC") has the authority to review all matters related to financial statements and disclosure, audit work performed by internal and external auditors, internal control systems, risk management system and compliance for the whole Group. The AC reports to the Board following each AC meeting, drawing the Board's attention to significant issues or matters of which the Board should be aware, identifying any matters in respect of which it considers that action or improvement is needed, and making relevant recommendations.

The AC meets at least three times a year with the Bank's executives including the Chief Executive, Deputy Chief Executive, Group Financial Controller, Head of Group Risk Management, Group Head of Internal Audit, and representatives from the Bank's external auditor. Special meetings of the AC are held when necessary.

董事會轄下之委員會 (續)

審核委員會 (續)

於本年報日，審核委員會由三人組成及全部均為獨立非執行董事。審核委員會之成員為史習陶先生(主席)、陳勝利先生及吳源田先生。於2018年，審核委員會共舉行了四次會議，包括一次與風險管理及合規委員會聯合舉行之特別會議，由審核委員會成員參與風險管理及合規委員會會議其中一節有關香港財務報告準則第9號之討論。

審核委員會受書面規章訂明其具體職權範圍，其主要功能及職責如下：

- 確保財務報告之客觀性及可信性
- 檢討內部監控制度及監管要求合規度
- 向董事會提出有關委任、重新委任及罷免外聘核數師之建議，以及批准外聘核數師之薪酬及委任條款
- 根據適用之準則檢閱及監察外聘核數師之獨立性及客觀性，以及審核程序之成效
- 批准集團內部審核主管之委任、離任或罷免
- 批准審核計劃
- 審閱內部審核職能之成效
- 審閱內部與外聘核數師之查察結果及報告
- 審閱及監察本銀行之年度及中期財務報表資料之正確及合適，包括編製財務報表時所採用之主要財務報告判斷
- 審閱本銀行之內部監控及向董事會報告其主要檢討結果及提供意見

BOARD COMMITTEES (Continued)

Audit Committee (Continued)

As at the date of this Annual Report, the AC comprises three members and all the members are Independent Non-Executive Directors (“INEDs”). The members of the AC are Messrs. Robert Tsai-To Sze (Chairman), Seng-Lee Chan and Yuen-Tin Ng. In 2018, the AC held four meetings, including a special meeting of the AC held jointly with the Risk Management and Compliance Committee (“RMCC”) whereby members of the AC participated in a session of the RMCC meeting relating to Hong Kong Financial Reporting Standard No. 9.

The Audit Committee was established with written terms of reference and its major roles and functions are as follows:

- To ensure the objectivity and credibility of financial reporting
- To review the internal control system and compliance with regulatory requirements
- To make recommendation to the Board on the appointment, reappointment and removal of the external auditor and to approve the remuneration and terms of engagement of the external auditor
- To review and monitor the external auditors’ independence and objectivity and the effectiveness of the audit process in accordance with applicable standards
- To approve the appointment, resignation or dismissal of the head of internal audit
- To approve audit plans
- To review the effectiveness of the internal audit function
- To review findings and reports of the internal and external auditors
- To review and monitor the integrity of the Bank’s annual and interim financial statements, including significant financial reporting judgments used in producing the financial statements
- To review the Bank’s internal controls and reports its major findings and comments to the Board

董事會轄下之委員會(續)

提名及薪酬委員會

提名及薪酬委員會(「提名及薪酬委員會」)負責監督本銀行的薪酬事宜，以及審核及贊同非執行董事(包括獨立非執行董事)、執行董事及高層管理人員的委任提名，以供本銀行董事會批准。提名及薪酬委員會定期向董事會匯報其討論結果、決定和建議。

提名及薪酬委員會每年召開最少二次會議及於其認為恰當及有需要時召開會議。

於本年報日，提名及薪酬委員會由三人組成，大部分為獨立非執行董事，並由獨立非執行董事出任主席。提名及薪酬委員會成員為陳勝利先生(主席)、史習陶先生及王守業先生。於2018年，提名及薪酬委員會共舉行了四次會議包括一次提名及薪酬委員會之特別會議以審議及贊同執行董事及高級管理層的薪酬。

提名及薪酬委員會受書面規章訂明其具體職權範圍，其主要功能及職責如下：

- 審議及贊同董事及高層管理人員之提名
- 協助董事會履行本銀行薪酬制度的規劃及運作之職責
- 審議及向董事會推薦本銀行之薪酬政策及實務運作
- 審議及贊同董事及高層管理人員之具體薪酬待遇
- 確保定期檢討本銀行的薪酬制度及運作
- 最少每年檢討董事會及其委員會的架構、人數、組成及多元化，並向董事會提出任何變動建議
- 定期檢討董事會及其委員會的運作效率及成效，尤其是董事會及委員會成員的組成
- 建議及協助董事會履行企業文化改革及相關之職責

BOARD COMMITTEES (Continued)

Nomination and Remuneration Committee

The Nomination and Remuneration Committee (“NRC”) is responsible for overseeing the remuneration matters of the Bank, and also to review and endorse the nomination of candidates for appointment as Non-Executive Directors (including INEDs), Executive Directors and Senior Management, prior to the approval by the Board of the Bank. The NRC reports to the Board regularly on its findings, decisions and recommendations.

The NRC meets at least twice a year and at such other times as the NRC deems appropriate.

As at the date of this Annual Report, the NRC comprises three members, majority of whom are INEDs and is chaired by an INED. The members of the NRC are Messrs. Seng-Lee Chan (Chairman), Robert Tsai-To Sze and David Shou-Yeh Wong. In 2018, the NRC held four meetings, including a special meeting of the NRC to review and endorse remuneration of Executive Directors and Senior Management.

The NRC was established with written terms of reference and its major roles and functions are as follows:

- To review and endorse the nomination of directors and senior management
- To assist the Board in discharging its responsibility for the design and operation of the Bank’s remuneration system
- To review and make recommendation to the Board in respect of the Bank’s remuneration policy and practices
- To review and endorse the specific remuneration packages of directors and senior management
- To ensure that regular review of the Bank’s remuneration system and its operation is conducted
- To review the structure, size, composition and diversity of the Board and also its committees at least annually and make recommendations on any proposed changes to the Board
- To regularly review the efficiency and effectiveness of the functioning of the Board and also its committees, particularly in respect of the composition of Board and committee members
- To advise and assist the Board in discharging its culture reform and related responsibilities

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董事會轄下之委員會(續)

風險管理及合規委員會

風險管理及合規委員會(「風險管理及合規委員會」)專責本銀行之風險管理策略及發展提供指導和監督，檢討風險管理問題及有關解決方案，在董事會批核風險管理政策及主要風險限額前進行審閱，以及審閱主要的監管合規事宜及發展，及監督本銀行的合規職能及工作。委員會獲授予權力以進行查詢及檢討有關風險管理及遵從風險政策及法定要求的事項。風險管理及合規委員會於每次會議後，均向董事會匯報需予關注之重要事項或事宜，包括需要採取之行動或改善之事項，並就此提出委員會之建議。

風險管理及合規委員會每年與本銀行之行政人員包括行政總裁、副行政總裁、集團風險管理處主管、集團合規處主管及集團反洗錢及金融犯罪風險部主管舉行最少四次會議。在有需要時會召開風險管理及合規委員會特別會議。

截至2018年12月31日止，風險管理及合規委員會由三名獨立非執行董事及本銀行行政總裁組成，並由獨立非執行董事出任主席。於2018年，風險管理及合規委員會共舉行了四次會議，包括與審計委員會的聯席會議，由審計委員會成員參與其中一節有關香港財務報告準則第9號之討論。於本年報日，風險管理及合規委員會成員包括本銀行獨立非執行董事吳源田先生、裴布雷先生及譚偉雄先生以及本銀行行政總裁王祖興先生。

BOARD COMMITTEES (Continued)

Risk Management and Compliance Committee

The Risk Management and Compliance Committee ("RMCC") is to provide guidance and oversight on the Bank's risk management strategy and development, review risk management issues and the resolution thereof, review risk management policies and major risk limits prior to the approval by the Board, and review major regulatory compliance issues and development, and exercise oversight on the compliance function and activities of the Bank. It has the authority to conduct any enquiry and review on matters related to risk management and compliance with risk policy and regulatory requirements. The RMCC reports to the Board following each RMCC meeting, drawing the Board's attention to significant issues or matters of which the Board should be aware, identifying any matters in respect of which it considers that action or improvement is needed, and making relevant recommendations.

The RMCC meets at least four times a year with the Bank's executives including the Chief Executive, Deputy Chief Executives, Head of Group Risk Management, Group Head of Compliance and Group Head of AML and Financial Crime Risk. Special meetings of the RMCC are held when necessary.

During the year ended 31 December 2018, the RMCC comprised three INEDs and the Chief Executive of the Bank and was chaired by an INED. In 2018, the RMCC held four meetings, including a joint meeting with the AC whereby the AC members participated in the session relating to Hong Kong Financial Reporting Standard No. 9. As at the date of this Annual Report, the RMCC comprises Messrs. Yuen-Tin Ng, Blair Chilton Pickerell and David Wai-Hung Tam, who are INEDs of the Bank and Mr. Harold Tsu-Hing Wong, who is the Chief Executive of the Bank.

董事會轄下之委員會(續)

風險管理及合規委員會(續)

風險管理及合規委員會受書面規章訂明其具體職權範圍，其主要功能及職責如下：

- 協助董事會審閱所有重要風險管理政策及額度，包括資本管理政策及資本計劃，及恢復規劃
- 協助董事會審閱所有重要合規及法律問題，包括反洗錢事項
- 協助董事會監察壓力測試方案、審閱壓力測試結果，包括資本計劃之壓力測試及確保於有需要時作出適當行動以減低潛在風險
- 監察及確保本銀行及其附屬公司之主要風險政策及額度均符合相關監管要求，並跟進不合規事項及解決方案
- 向董事會定期匯報其工作、討論結果和建議
- 審閱任何金管局提出並經集團風險管理處主管、集團合規處主管、集團反洗錢及金融犯罪風險部主管或集團內部審計處主管認為重大之風險及／或合規問題
- 監察本銀行風險管理及合規(包括反洗錢及金融犯罪風險)職能之資源分配
- 與審核委員會溝通合作以確保行動一致及配合以減少風險管理之監察的任何潛在差距
- 促進有效之風險管治及加強風險管理文化及為本銀行風險管理策略之發展以至風險容忍及風險偏好提供指引及監察

BOARD COMMITTEES (Continued)

Risk Management and Compliance Committee (Continued)

The RMCC was established with written terms of reference and its major roles and functions are as follows:

- To assist the Board in reviewing all major risk management policies and risk limits, including capital management policy and capital plan, as well as the recovery plan
- To assist the Board in reviewing all major compliance and legal issues, including those relating to anti-money laundering
- To assist the Board in overseeing the implementation of the stress-testing programme, reviewing the stress-testing results, including the stress test against capital plan and ensuring that suitable actions are taken to mitigate potential risks where necessary
- To monitor and ensure that major risk management policies and risk limits of the Bank and its subsidiaries comply with relevant regulatory requirements, and follow up on non-compliance issues and their resolutions
- To provide periodic update to the Board on its work, finding and recommendations
- To review any risk and/or compliance issues raised by the HKMA which are considered significant by the Head of Group Risk Management, Group Head of Compliance, Group Head of AML and Financial Crime Risk or Group Head of Internal Audit
- To oversee the resourcing for the risk management and compliance functions of the Bank, including anti-money laundering and counter-terrorist financing
- To interact with the AC to ensure consistency and compatibility in actions and minimize any potential gaps in risk management oversight
- To promote sound risk governance and a strong risk management culture and provide guidance and oversight on the development of risk management strategies as well as the risk tolerance and risk appetite of the Bank

風險偏好框架

本銀行之風險偏好界定為經考慮其資源及財務能力、策略目標及監管限制(如資本及流動資金要求)而釐定本銀行所願意承受之風險水平，並期望所承受或將會承擔之風險獲充分回報或於合理置信水平下獲得可接受回報。基於此背景，風險偏好框架包括風險偏好闡明(「風險偏好闡明」)及一系列風險容忍度。風險偏好闡明涵蓋本銀行風險及回報的四個主要範疇，分別為股東回報率的目標、盈利波幅、資本實力及其他，而更細分的風險類型包括信貸風險、市場風險、流動資金風險、利率風險及其他較難量化之風險(如操作風險、信譽風險、策略風險、網絡風險、法律風險及操守風險等)受不同風險限額及風險緩解措施所控制，並構成本銀行之風險容忍度機制。

風險偏好闡明為載列本銀行風險回報要求及風險承受能力(計及其財務及資本實力)之高層次展述，涵蓋一系列股本回報率、流動性維持比率、槓桿比率之度量以及於選定壓力情景下對盈利能力及資本充足率的影響之衡量標準等。此外，為確保本銀行營運及風險承受活動符合風險偏好闡明，本銀行已採納一系列由量化風險限額及就特定非量化風險制定的質性風險指標組成的風險容忍度水平以管理及控制各類風險。

就制定風險偏好過程而言，董事會根據本銀行資金、風險及策略釐定最佳風險偏好。此外，董事會負責監察本銀行風險偏好的發展及監控，以確保本銀行於實現其業務策略之時需關注持續增長並於其容忍度水平內運作。除非本銀行之策略及營運環境發生重大變化，否則風險偏好闡明旨在以中長期計與本銀行業務策略、風險及回報比例以及市場前景保持一致，且不會經常作出變動。此外，於風險偏好闡明框架之年度及其他特別審查期間，為進行全企業範圍之壓力測試，本銀行已設定涵蓋全球經濟不同發展過程之風險情景，包括高壓情景。其結果連同監管發展將被視為風險偏好審查之關鍵考慮因素之一。

RISK APPETITE FRAMEWORK

The Bank's risk appetite is defined as the level of risk the Bank is willing to take, having regard to its resources and financial capacity, strategic objectives and regulatory constraints (e.g. capital and liquidity requirements), with the expectation that the risk taken or to be pursued is sufficiently compensated or at acceptable return with reasonable confidence level. Against this background, the risk appetite framework is comprised of a Risk Appetite Statement ("RAS") and a set of risk tolerance is established. The RAS covers four key dimensions of the risks and returns of the Bank, namely the target returns to shareholders, earnings volatility, solvency and others while more granular risk types including credit risk, market risk, liquidity risk, interest rate risk and other less quantifiable risks (e.g. operational risk, reputation risk, strategic risk, cyber risk, legal risk and conduct risk, etc.) are controlled under different risk limits and risk mitigation measures that constitute the risk tolerance of the Bank.

The RAS is a high level statement which sets out the risk-return requirements as well as the risk taking capacity of the Bank, taking into account its financial and capital strength and covers a wide range of metrics including return on equity, liquidity maintenance ratio, leverage ratio and measures of impact on profitability and capital adequacy ratio under selected stress scenarios, etc. Moreover, to ensure that the Bank's operations and risk taking activities are in line with the RAS, the Bank has adopted a set of risk tolerance levels to govern and control specific categories of risk, which is made up of major quantitative risk limits as well as some qualitative measures.

As for the process of risk appetite setting, the Board determines the optimal risk appetite having regard to the Bank's capital, risk and strategy. In addition, the Board is responsible for overseeing the development and monitoring of the Bank's risk appetite to ensure that the Bank is able to achieve sustainable growth in pursuing its business strategy, operating within its tolerance levels. The RAS is designed to be consistent with the Bank's business strategy, risk and return balance and market outlook, for the medium to longer term and it is not intended to be changed frequently, unless there are significant changes in the Bank's strategy and operating environment. Furthermore, during the annual and other ad hoc reviews of the RAS framework, risk scenarios covering different courses of development of the global economies including highly stressed scenarios are developed for the purpose of conducting the firm-wide stress test. The results together with regulatory developments will be taken as one of the key considerations in the review of risk appetite.

風險偏好框架 (續)

風險偏好闡明及風險容忍度之遵守情況乃受持續監察，並按季度分別向董事會和風險管理及合規委員會報告，以確保本銀行業務於風險偏好框架規定範圍內進行。此外，於本銀行每年審閱及批准其年度預算及中期計劃，或審批新業務及風險策略時，風險管理及合規委員會以及董事會將對風險偏好框架及主要風險偏好限額進行審查。

招聘及遴選董事會成員

本銀行採立一套正式、經審慎考慮並具透明度之程序委任新董事。提名及薪酬委員會按被提名人之技能、知識及董事會相關經驗各方面之因素作最先審閱委任之建議。經提名及薪酬委員會提出建議，再經董事會對委任建議進行審閱及適當討論後（如認為恰當）批准。

根據銀行業條例之規定，委任任何人士作為本銀行董事必須取得金管局的事先批准。

本銀行向各獨立非執行董事發出的委任書，臚列彼等委任之條款及條件。就擬委任為本銀行之獨立非執行董事而言，金管局發出的提升獨立非執行董事的專業能力的指引文件內所載之因素將用作考慮擬委任為本銀行獨立非執行董事之獨立性。相同因素（如適用）亦再採納以評估已為本銀行服務逾9年之獨立非執行董事的獨立性。

RISK APPETITE FRAMEWORK (Continued)

Compliance with the RAS and risk tolerance is monitored and reported to the Board and the RMCC respectively on a quarterly basis to ensure that the businesses of the Bank are conducted within the requirements of the risk appetite framework. Moreover, the risk appetite framework and major risk appetite limits are subject to the review by the RMCC and the Board on an annual basis, when the annual budget and medium term plan of the Bank are reviewed and approved, or new business and risk strategies are to be approved.

RECRUITMENT AND SELECTION OF MEMBERS OF THE BOARD

The Bank uses a formal, considered and transparent procedure for the appointment of new Directors. The proposed appointment will first be reviewed by the NRC, taking into account the balance of skills, knowledge and experience on the Board. Upon recommendation of the NRC, the proposed appointment will then be reviewed and, if thought fit, approved by the Board after due deliberation.

In accordance with the requirement under the Banking Ordinance, approval from the HKMA will need to be sought prior to the appointment of any person as a Director of the Bank.

The Bank issues appointment letters to each of the INEDs, setting out the terms and conditions of their appointments. For proposed appointment as INEDs of the Bank, the factors as laid down in the HKMA's Guidance on Empowerment of INEDs will be considered to assess the independence of a proposed INED of the Bank. The same factors will be revisited to reassess the independence of any INED who has served the Board of the Bank for more than 9 years, where applicable.

招聘及遴選董事會成員 (續)

根據本銀行之董事任命及接任政策，董事會或提名及薪酬委員會必須確認被提名之候選人為適當人選以作委任，必須考慮提名人下列特點及特質：

- 年齡
- 學歷背景及專業資格
- 經驗 (尤其是工作及商業經驗)
- 社會地位及聲譽
- 能力
- 專業及／或業務管理技能
- 過往紀錄
- 思考獨立性 (尤其是作為非執行董事及獨立非執行董事)
- 任何財務或其他於本銀行業務中的利益
- 其他董事職務
- 知識優勢
- 適當人選

擬委任為董事會成員的人選不應有任何利益衝突，以致影響他們在履行職責時的獨立及客觀能力，或使其受到來自以下各方面的不當影響：

- 與董事會其他成員或管理層 (或集團內其他實體) 的個人、專業或其他經濟關係
- 其他人士，包括股東
- 由過去或現在擔任的職位引起或與該等職位相關的關係

董事會董事的候選人於委任前除必須得到按銀行業條例第 83 條關連貸款的審核批准外，亦必須確認並無利益衝突。

RECRUITMENT AND SELECTION OF MEMBERS OF THE BOARD (Continued)

Pursuant to the Board Appointment and Succession Policy of the Bank, the Board or NRC should satisfy itself that the candidate nominated for appointment is a fit and proper person for appointment, taking into account the following features and attributes of the candidate:

- age
- education background and professional qualification
- experience, especially working and commercial experience
- stature and reputation in the community
- capability
- professional and/or business management skills
- track record
- independence of mind (particularly in the case of non-executive directors and INEDs)
- any financial or other interest in the business of the Bank
- other directorship
- intellectual strength
- fitness and propriety

Candidates as proposed Board members should not have any conflict of interest that may impede their ability to perform their duties independently and objectively or subject them to undue influence from:

- personal, professional or other economic relationships with other members of the board or management (or with other entities within the group)
- other persons including shareholders
- relationship arising from or connected to past or present positions held

A Board director candidate has to confirm that there is no conflict of interest prior to his/her appointment, apart from clearance under section 83 of the Banking Ordinance relating to connected lending.

薪酬資料

根據CG-5的規定所列明之薪酬資料於本銀行的監管披露報表內披露，可透過以下連結於本銀行網站 www.dahsing.com 直接查閱：

http://www.dahsing.com/html/tc/about_us/regulatory_disclosures.html

主要股權與表決權及關連人士交易

本銀行為大新銀行集團有限公司之全資附屬公司，本銀行的最終控股公司為大新金融集團有限公司。大新銀行集團有限公司及大新金融集團有限公司均為香港上市公司。

本銀行與關連人士之交易列載於本年報之財務報表附註42。

其他

截至2018年12月31日止12個月，本銀行並無參與任何重大及複雜或缺乏透明度的架構而承受使本銀行監管者及持分者難以合適地評估之風險。

REMUNERATION INFORMATION

Remuneration information in line with the requirements set out in CG-5 is disclosed in the Regulatory Disclosure Statement at the Bank's website at www.dahsing.com and is accessible at the following direct link:

http://www.dahsing.com/html/en/about_us/regulatory_disclosures.html

MAJOR SHARE OWNERSHIP AND VOTING RIGHTS AND RELATED-PARTY TRANSACTIONS

The Bank is a wholly owned subsidiary of Dah Sing Banking Group Limited. The ultimate holding company of the Bank is Dah Sing Financial Holdings Limited. Both Dah Sing Banking Group Limited and Dah Sing Financial Holdings Limited are listed companies in Hong Kong.

The Bank's related party transactions are set out in Note 42 of the Notes to the Financial Statements of this Annual Report.

OTHERS

During the year ended 31 December 2018, the Bank did not engage in any material and complex or non-transparent structure that is difficult for supervisors and stakeholders of the Bank to reasonably assess the risks to which it is exposed.

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董事會報告書

REPORT OF THE DIRECTORS

董事會謹提呈截至2018年12月31日止年度之報告書及經審核之財務報表。

主要業務

大新銀行有限公司(「本銀行」)之主要業務為提供銀行、財務及其他相關服務。附屬公司之主要業務則見財務報表附註26。

業績及盈餘分配

本銀行及其附屬公司(「本集團」)截至2018年12月31日止年度之業績載於第36頁之綜合收益賬內。

董事會宣派中期股息每股2.95港元，共派182,900,000港元，已於2018年9月19日派發各股東。

董事會建議派發末期股息每股7.3港元，合共452,600,000港元。

業務審視

由於本銀行截至2018年12月31日止財政年度為大新銀行集團有限公司之全資附屬公司，因此本銀行根據《香港公司條例》第388(3)(b)條獲豁免而無須編製2018年業務審視。

股本

本銀行是年度之股本資料詳情載於財務報表附註37。

捐款

本集團是年度之慈善及其他捐款共1,286,000港元。

The Directors submit their report together with the audited financial statements for the year ended 31 December 2018.

PRINCIPAL ACTIVITIES

The principal activities of Dah Sing Bank, Limited (the “Bank”) are the provision of banking, financial and other related services. The principal activities of the subsidiaries are shown in Note 26 to the financial statements.

RESULTS AND APPROPRIATIONS

The results of the Bank and its subsidiaries (the “Group”) for the year ended 31 December 2018 are set out in the consolidated income statement on page 36.

The Directors declared an interim dividend of HK\$2.95 per share, totalling HK\$182,900,000, which was paid on 19 September 2018.

The Directors recommend the payment of a final dividend of HK\$7.3 per share, totalling HK\$452,600,000.

BUSINESS REVIEW

No business review for 2018 is prepared as the Bank is exempted under section 388(3)(b) of the Hong Kong Companies Ordinance since it is a wholly owned subsidiary of Dah Sing Banking Group Limited for the financial year ended 31 December 2018.

SHARE CAPITAL

Details of the share capital of the Bank during the year are shown in Note 37 to the financial statements.

DONATIONS

During the year, the Group made charitable and other donations amounting to HK\$1,286,000.

董事會

本年度內及至本報告日期止本銀行董事芳名：

王守業
主席

黃漢興
副主席

王祖興
副主席、董事總經理兼行政總裁

史習陶*

陳勝利*

吳源田*

裴布雷*

董樂明* (於2018年12月31日辭任)

簡俊傑* (於2018年12月4日獲委任)

譚偉雄* (於2019年3月18日獲委任)

王伯凌
執行董事、副行政總裁及集團財務及營運總監

麥曉德
執行董事兼副行政總裁

劉成達
執行董事兼替任行政總裁

王美珍
執行董事兼替任行政總裁

陳維堅 (於2019年3月18日獲委任)

* 獨立非執行董事

由於本銀行之組織章程細則並無董事須輪值告退之規定，故全體現任董事繼續留任。

DIRECTORS

The Directors of the Bank during the year and up to the date of this report are:

David Shou-Yeh Wong
Chairman

Hon-Hing Wong (Derek Wong)
Vice Chairman

Harold Tsu-Hing Wong
Vice Chairman, Managing Director and Chief Executive

Robert Tsai-To Sze*

Seng-Lee Chan*

Yuen-Tin Ng*

Blair Chilton Pickerell*

Lon Dounn* (resigned with effect from 31 December 2018)

Paul Michael Kennedy* (appointed with effect from 4 December 2018)

David Wai-Hung Tam* (appointed with effect from 18 March 2019)

Gary Pak-Ling Wang
Executive Director, Deputy Chief Executive and Group Chief
Financial and Operating Officer

Nicholas John Mayhew
Executive Director and Deputy Chief Executive

Eddie Shing-Tat Lau
Executive Director and Alternate Chief Executive

Phoebe Mei-Chun Wong
Executive Director and Alternate Chief Executive

Cliff Wai-Kin Chan (appointed with effect from 18 March 2019)

* Independent Non-Executive Directors

There being no provision in the Bank's Articles of Association for retirement by rotation, all Directors continue in office.

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董事會報告書

REPORT OF THE DIRECTORS

附屬公司董事

於是年度內及至本董事會報告書日期止，出任本銀行附屬公司董事會之全部董事名單列於本董事會報告書隨後之「附屬公司董事」項內。

董事於認股權計劃之權益

遵照本銀行之最終控股公司大新金融集團有限公司（「大新金融」）及直接控股公司大新銀行集團有限公司（「大新銀行集團」）股東通過之認股權計劃（「該等計劃」），合資格參與人可獲授予按每份認股權1港元代價認購大新金融或大新銀行集團之股份之權利。每批次授予認股權之行使價皆不盡相同，以不得寬鬆於香港聯合交易所有限公司證券上市規則（「《上市規則》」）第17.03(9)條規定下，按不低於以下之較高者作釐定：(i)有關股份在授予日於香港聯合交易所有限公司（「香港交易所」）買賣之收市價；及(ii)有關股份在緊接授予日前5個交易日於香港交易所買賣之平均收市價。於《公司條例》（第622章）2014年3月3日生效前授出之認股權，在釐定每份認股權之行使價時已考慮到大新金融及大新銀行集團股本中股份之面值。該等已授出認股權一般可於第1個至第5個周歲期間內按不同數額行使。

以下為於年結日或本年度內任何時間，使本銀行董事可透過認購本銀行之控股公司之股份而得到利益之安排。

DIRECTORS OF SUBSIDIARIES

A list of the names of all the directors who have served on the boards of the subsidiaries of the Bank during the year and up to the date of this Report of the Directors is provided in the “Directors of Subsidiaries” section which follows this Report of the Directors.

DIRECTORS' INTERESTS IN SHARE OPTION SCHEMES

Pursuant to the Share Option Schemes (the “Schemes”) as approved by the shareholders of Dah Sing Financial Holdings Limited (“DSFH”) and Dah Sing Banking Group Limited (“DSBG”), the Bank’s ultimate and immediate holding companies respectively, eligible participants may be granted options at a consideration of HK\$1 per option to subscribe for shares of DSFH or DSBG. The exercise price per option share is varied by tranches of grant, which is concluded on the basis no less exacting than the requirement set out in Rule 17.03(9) of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the “Listing Rules”) being determined as no less than the higher of (i) the closing price of the relevant shares traded on The Stock Exchange of Hong Kong Limited (the “SEHK”) on the date of grant; and (ii) the average closing price of the relevant shares traded on the SEHK for the 5 business days immediately preceding the date of grant. For options granted before the commencement of the Companies Ordinance (Cap. 622) on 3 March 2014, the nominal value of the shares in the capital of DSFH and DSBG had been taken into account in determining the exercise price per option share. The options granted can be exercised in varying amounts between the first and fifth anniversaries from the date of grant in general.

The following were arrangements which subsisted at the end of the year or at any time during the year which enabled the Directors of the Bank to acquire benefits by means of the acquisition of shares in its holding companies.

董事於認股權計劃之權益(續)

董事於本年度內在該等計劃之權益概括如下：

(a) 大新金融集團有限公司認股權計劃(「大新金融舊計劃」及「大新金融新計劃」)

(i) 大新金融舊計劃

本銀行之最終控股公司大新金融集團有限公司(「大新金融」)於2005年4月28日採納之認股權計劃(「大新金融舊計劃」)已於2015年4月28日屆滿。於大新金融舊計劃屆滿後，無任何認股權可根據大新金融舊計劃授出，惟大新金融舊計劃之條文就大新金融舊計劃屆滿前已授出但於屆滿時仍未行使之全部認股權行使而言，仍具有十足效力及生效。

年內，根據大新金融舊計劃下授予本銀行董事王祖興先生之尚未行使認股權由大新金融贖回及註銷及按大新金融舊計劃之條文向王祖興先生就註銷作出現金補償。

(ii) 大新金融新計劃

於2015年5月27日舉行之股東週年大會，大新金融股東通過批准採納新認股權計劃(「大新金融新計劃」)。

年內，並無本銀行董事獲授予大新金融新計劃下之任何認股權，及概無董事持有大新金融新計劃下授出之尚未行使認股權。

DIRECTORS' INTERESTS IN SHARE OPTION SCHEMES

(Continued)

Directors' interests in the Schemes during the year are described below:

(a) Dah Sing Financial Holdings Limited Share Option Schemes (the "Old DSFH Scheme" and the "New DSFH Scheme")

(i) Old DSFH Scheme

The share option scheme of Dah Sing Financial Holdings Limited ("DSFH"), the Bank's ultimate holding company, adopted on 28 April 2005 (the "Old DSFH Scheme") had expired on 28 April 2015. No further options can be offered under the Old DSFH Scheme after its expiration but the provisions of the Old DSFH Scheme remain in full force and effect to the extent necessary to give effect to exercise of all options granted prior to the expiration of the Old DSFH Scheme but not yet exercised at the time of expiration.

During the year, the options granted to Mr. Harold Tsu-Hing Wong, Director of the Bank, under the Old DSFH Scheme which were outstanding were redeemed and cancelled by DSFH and cash compensation was made to Mr. Harold Tsu-Hing Wong for the cancellation in accordance with the provisions of the Old DSFH Scheme.

(ii) New DSFH Scheme

At the annual general meeting held on 27 May 2015, the shareholders of DSFH approved the adoption of a new share option scheme of DSFH (the "New DSFH Scheme").

During the year, no options were granted to Directors of the Bank under the New DSFH Scheme and no Directors had outstanding options under the New DSFH Scheme.

董事於認股權計劃之權益 (續)

(b) 大新銀行集團有限公司認股權計劃(「大新銀行集團舊計劃」及「大新銀行集團新計劃」)

(i) 大新銀行集團舊計劃

本銀行之直接控股公司大新銀行集團有限公司(「大新銀行集團」)於2004年6月12日採納之認股權計劃(「大新銀行集團舊計劃」)已於2014年5月27日舉行之大新銀行集團股東週年大會上終止。於大新銀行集團舊計劃終止後，無任何認股權可根據大新銀行集團舊計劃授出，惟大新銀行集團舊計劃之條文就大新銀行集團舊計劃終止前已授出但於終止時仍未行使之全部認股權行使而言，仍具有十足效力及生效。

年內，本銀行董事王祖興先生、王伯凌先生、麥曉德先生、劉成達先生及王美珍女士持有並行使根據大新銀行集團舊計劃下授出之尚未行使認股權而獲得大新銀行集團之股份。

(ii) 大新銀行集團新計劃

於2014年5月27日舉行之股東週年大會上，大新銀行集團股東通過批准採納新認股權計劃(「大新銀行集團新計劃」)。

年內，本銀行董事王伯凌先生、麥曉德先生、劉成達先生及王美珍女士獲授予大新銀行集團新計劃下之認股權。

DIRECTORS' INTERESTS IN SHARE OPTION SCHEMES

(Continued)

(b) Dah Sing Banking Group Limited Share Option Schemes (the "Old DSBG Scheme" and the "New DSBG Scheme")

(i) Old DSBG Scheme

The share option scheme of Dah Sing Banking Group Limited ("DSBG"), the Bank's immediate holding company, adopted on 12 June 2004 (the "Old DSBG Scheme") was terminated at the annual general meeting of DSBG held on 27 May 2014. No further options can be offered under the Old DSBG Scheme after its termination but the provisions of the Old DSBG Scheme remain in full force and effect to the extent necessary to give effect to exercise of all options granted prior to the termination of the Old DSBG Scheme but not yet exercised at the time of termination.

During the year, Messrs. Harold Tsu-Hing Wong, Gary Pak-Ling Wang, Nicholas John Mayhew and Eddie Shing-Tat Lau and Ms. Phoebe Mei-Chun Wong, Directors of the Bank, who had outstanding options granted under the Old DSBG Scheme, had acquired shares in DSBG by exercising their options granted under the Old DSBG Scheme.

(ii) New DSBG Scheme

At the annual general meeting held on 27 May 2014, the shareholders of DSBG approved the adoption of a new share option scheme of DSBG (the "New DSBG Scheme").

During the year, options were granted to Messrs. Gary Pak-Ling Wang, Nicholas John Mayhew and Eddie Shing-Tat Lau and Ms. Phoebe Mei-Chun Wong, Directors of the Bank, under the New DSBG Scheme.

董事於認股權計劃之權益 (續)

(b) 大新銀行集團有限公司認股權計劃(「大新銀行集團舊計劃」及「大新銀行集團新計劃」)(續)

(ii) 大新銀行集團新計劃(續)

年內，除王伯凌先生、麥曉德先生、劉成達先生及王美珍女士外，並無本銀行董事持有大新銀行集團新計劃下授出之尚未行使認股權及概無董事行使大新銀行集團新計劃下授出之認股權而獲得大新銀行集團之股份。

除上述所載外，年內本銀行、其附屬公司、同系附屬公司或其控股公司概無任何安排，使本銀行董事可透過購買本銀行或任何其他法人團體之股份或債券而獲取利益。

董事服務合約

各董事與本銀行並無簽訂任何服務合約。

董事就本銀行業務而言之重要交易、安排或合約之重大權益

於本年度結束時或年內任何時間，本銀行董事或其關連實體概無任何直接或間接於任何本銀行、其附屬公司、同系附屬公司或其控股公司訂立之任何對本銀行業務有重大影響之交易、安排或合約中之重大權益。

獲准許的彌償條文

惠及本銀行董事之獲准許的彌償條文(按《香港公司條例》之定義)現正有效，並於截至2018年12月31日止的整個財政年度有效。

DIRECTORS' INTERESTS IN SHARE OPTION SCHEMES

(Continued)

(b) *Dah Sing Banking Group Limited Share Option Schemes (the "Old DSBG Scheme" and the "New DSBG Scheme") (Continued)*

(ii) New DSBG Scheme (Continued)

During the year, save for Messrs. Gary Pak-Ling Wang, Nicholas John Mayhew and Eddie Shing-Tat Lau and Ms. Phoebe Mei-Chun Wong, no other Directors of the Bank had outstanding options granted under the New DSBG Scheme and none of the Directors had acquired shares in DSBG by exercising options granted under the New DSBG Scheme.

Apart from the above, at no time during the year was the Bank, its subsidiaries, its fellow subsidiaries or its holding companies a party to any arrangements to enable the Directors of the Bank to acquire benefits by means of the acquisition of shares in, or debentures of, the Bank or any other body corporate.

DIRECTORS' SERVICE CONTRACTS

The Directors do not have any service contracts with the Bank.

DIRECTORS' MATERIAL INTERESTS IN TRANSACTIONS, ARRANGEMENTS OR CONTRACTS THAT ARE SIGNIFICANT IN RELATION TO THE BANK'S BUSINESS

No transactions, arrangements or contracts of significance in relation to the Bank's business to which the Bank, its subsidiaries, its fellow subsidiaries or its holding companies was a party and in which a Director of the Bank or an entity connected with a Director had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year.

PERMITTED INDEMNITY PROVISION

A permitted indemnity provision (as defined in the Hong Kong Companies Ordinance) for the benefit of the Directors of the Bank is currently in force and was in force throughout the financial year ended 31 December 2018.

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董事會報告書

REPORT OF THE DIRECTORS

管理合約

本年度內，本銀行並無就全部或任何重大部份業務簽訂或存有任何管理及行政合約。

關連交易

截至2018年12月31日止年度期間，本集團與其關連人士之交易詳情已載於財務報表附註42。

符合指引聲明

於編製截至2018年12月31日止年度財務報表時，本銀行已完全遵照香港金融管理局於《銀行業條例》中第60A條頒佈之《銀行業(披露)規則》之各項要求。本銀行已完全遵照該披露要求。

核數師

本財務報表已經羅兵咸永道會計師事務所審核，該核數師將任滿告退，但表示願於本銀行應屆之股東週年大會中應聘連任。

代表董事會

王守業

主席

香港，2019年3月26日

MANAGEMENT CONTRACTS

No contracts concerning the management and administration of the whole or any substantial part of the business of the Bank were entered into or existed during the year.

CONNECTED TRANSACTIONS

Details of transactions with related parties of the Group for the year ended 31 December 2018 have been set out in Note 42 to the financial statements.

STATEMENT OF COMPLIANCE

In preparing the financial statements for the year ended 31 December 2018, the Bank has fully complied with the requirements set out in the Banking (Disclosure) Rules issued by the Hong Kong Monetary Authority under section 60A of the Hong Kong Banking Ordinance. The Bank has fully complied with such disclosure requirements.

AUDITORS

The financial statements have been audited by PricewaterhouseCoopers who will retire and, being eligible, offer themselves for re-appointment at the forthcoming Annual General Meeting of the Bank.

On behalf of the Board

David Shou-Yeh Wong

Chairman

Hong Kong, 26 March 2019

於截至2018年12月31日止年度內及直至2019年3月26日(即本銀行之本年度董事會報告書日期)止期間,出任本銀行之附屬公司董事會的董事之姓名如下:

(依英文姓氏次序排列)

陳凱傑
陳維堅
陳佩玉
鄭羽冲
招煜輝
何嘉揚
江耀輝
劉家偉
劉成達
李厚德*
麥曉德
吳源田
潘德誠
潘榮輝
史習陶
王伯凌
黃漢興
王美珍
王守業
王祖興
游浩榮
袁逸圖

* 已經辭任/不再擔任本銀行有關附屬公司董事職務。

The names of the directors who have served on the boards of the subsidiaries of the Bank during the year ended 31 December 2018 and up to 26 March 2019, being the date of the Report of the Directors of the Bank for the year, are set out below:

(in alphabetical order)

CHAN Hoi-Kit Frederick
CHAN Wai-Kin Cliff
CHANG Pui-Yuk Vanessa
CHENG Yu-Chung (Patrick CHENG)
CHIU Yuk-Fai Alick
HO Ka-Yeung Eric
KONG Yiu-Fai (Eddie KONG)
LAU Ka-Wai Frederick
LAU Shing-Tat Eddie
LI Hau-Tak (Gary LI)*
Nicholas John MAYHEW
NG Yuen-Tin
POON Clement
POON Wing-Fai Jimmy
SZE Tsai-To Robert
WANG Pak-Ling Gary
WONG Hon-Hing (Derek WONG)
WONG Mei-Chun Phoebe
WONG Shou-Yeh David
WONG Tsu-Hing Harold
YAU Ho-Wing Vincent
YUEN Yat-To (Henry YUEN)

* Those who have resigned/ceased as a Director of the relevant subsidiary(ies) of the Bank.

綜合收益賬

CONSOLIDATED INCOME STATEMENT

截至2018年12月31日止年度 For the year ended 31 December 2018
 (以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

		附註 Note	2018	2017
利息收入	Interest income		6,712,125	5,655,685
利息支出	Interest expense		(2,559,303)	(1,762,976)
淨利息收入	Net interest income	7	4,152,822	3,892,709
服務費及佣金收入	Fee and commission income		1,477,833	1,328,752
服務費及佣金支出	Fee and commission expense		(316,604)	(276,345)
淨服務費及佣金收入	Net fee and commission income	8	1,161,229	1,052,407
淨買賣收入	Net trading income	9	14,697	23,136
其他營運收入	Other operating income	10	72,145	75,245
營運收入	Operating income		5,400,893	5,043,497
營運支出	Operating expenses	11	(2,710,488)	(2,528,162)
扣除減值虧損前之營運溢利	Operating profit before impairment losses		2,690,405	2,515,335
信貸減值虧損	Credit impairment losses	13	(233,441)	(270,882)
扣除若干投資及固定資產之 收益及虧損前之營運溢利	Operating profit before gains and losses on certain investments and fixed assets		2,456,964	2,244,453
出售其他固定資產之淨虧損	Net loss on disposal of other fixed assets		(1,932)	(1,006)
投資物業公平值調整之淨收益	Net gain on fair value adjustment of investment properties		57,488	136,643
出售以公平值計量且其變動計入 其他全面收益的金融資產之淨收益	Net gain on disposal of financial assets at fair value through other comprehensive income		1,682	-
出售可供出售證券之淨收益	Net gain on disposal of available-for-sale securities		-	280,312
聯營公司投資之減值虧損	Impairment loss on the investment in an associate	23	(633,000)	(815,000)
應佔聯營公司之業績	Share of results of an associate		659,708	628,449
應佔共同控制實體之業績	Share of results of jointly controlled entities		27,234	22,485
除稅前溢利	Profit before taxation		2,568,144	2,496,336
稅項	Taxation	14	(427,485)	(412,653)
本銀行股東應佔年度溢利	Profit for the year attributable to shareholders of the Bank		2,140,659	2,083,683

第42頁至第234頁之附註乃本綜合財務報表之一部分。

The notes on pages 42 to 234 are an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

截至2018年12月31日止年度 For the year ended 31 December 2018
(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

		2018	2017
年度溢利	Profit for the year	2,140,659	2,083,683
年度其他全面收益	Other comprehensive income for the year		
可能會重新分類至綜合 收益賬的項目：	Items that may be reclassified to the consolidated income statement:		
證券投資	Investments in securities		
以公平值計量且其變動計入其他 全面收益的債務工具之淨虧損	Net loss on debt instruments at fair value through other comprehensive income	(415,578)	-
確認於權益之可供出售證券之 淨收益	Net gain on available-for-sale securities recognised in equity	-	164,350
淨收益變現及轉移至收益賬：	Net gain realised and transferred to income statement upon:		
– 出售以公平值計量且其變動 計入其他全面收益之債務工具	– Disposal of debt instruments at fair value through other comprehensive income	(1,682)	-
– 出售可供出售證券	– Disposal of available-for-sale securities	-	(280,312)
有關上述之遞延稅項	Deferred income tax related to the above	73,537	1,874
		(343,723)	(114,088)
換算海外機構財務報表 的匯兌差異	Exchange differences arising on translation of the financial statements of foreign entities	(306,372)	385,150
不會重新分類至綜合收益賬的項目：	Items that will not be reclassified to the consolidated income statement:		
以公平值計量且其變動計入其他 全面收益的權益性工具之淨收益	Net gain on equity instruments at fair value through other comprehensive income	1,608	-
有關上述之遞延稅項	Deferred income tax related to the above	(265)	-
		1,343	-
扣除稅項後之年度其他 全面(虧損)/收益	Other comprehensive (loss)/income for the year, net of tax	(648,752)	271,062
扣除稅項後之年度全面收益總額	Total comprehensive income for the year, net of tax	1,491,907	2,354,745

第42頁至第234頁之附註乃本綜合財務報表之一部分。

The notes on pages 42 to 234 are an integral part of these consolidated financial statements.

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綜合財務狀況表

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

2018年12月31日 As at 31 December 2018

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

	附註 Note	2018	2017
資產	ASSETS		
現金及在銀行的結餘	Cash and balances with banks	17 16,352,429	17,343,673
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	10,241,980	11,856,241
持作買賣用途的證券	Trading securities	18 7,621,184	8,837,554
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss	18 327,483	353,347
衍生金融工具	Derivative financial instruments	19 727,043	897,967
各項貸款及其他賬目	Advances and other accounts	20 136,186,907	126,736,970
以公平值計量且其變動計入其他全面收益的金融資產	Financial assets at fair value through other comprehensive income	21 41,654,436	-
可供出售證券	Available-for-sale securities	21 -	38,223,189
以攤餘成本列賬的金融資產	Financial assets at amortised cost	22 9,132,720	-
持至到期證券	Held-to-maturity securities	22 -	6,233,704
聯營公司投資	Investment in an associate	23 3,620,597	4,134,651
共同控制實體投資	Investments in jointly controlled entities	24 87,691	81,157
商譽	Goodwill	25 811,690	811,690
無形資產	Intangible assets	25 58,252	58,252
行產及其他固定資產	Premises and other fixed assets	27 2,923,147	2,948,252
投資物業	Investment properties	28 1,236,930	1,179,442
即期稅項資產	Current income tax assets	1,563	137
遞延稅項資產	Deferred income tax assets	34 154,354	81,492
資產合計	Total assets	231,138,406	219,777,718
負債	LIABILITIES		
銀行存款	Deposits from banks	3,797,556	2,277,391
衍生金融工具	Derivative financial instruments	19 473,273	682,784
持作買賣用途的負債	Trading liabilities	30 5,758,954	8,668,508
客戶存款	Deposits from customers	31 173,910,012	162,726,496
已發行的存款證	Certificates of deposit issued	32 6,535,076	7,183,706
後償債務	Subordinated notes	33 5,449,082	5,487,366
其他賬目及預提	Other accounts and accruals	8,237,099	6,096,111
即期稅項負債	Current income tax liabilities	593,997	451,650
遞延稅項負債	Deferred income tax liabilities	34 17,508	86,578
負債合計	Total liabilities	204,772,557	193,660,590
權益	EQUITY		
股本	Share capital	37 6,200,000	6,200,000
其他儲備(包括保留盈利)	Other reserves (including retained earnings)	38 19,267,262	19,018,541
股東資金	Shareholders' funds	25,467,262	25,218,541
額外權益性工具	Additional equity instruments	39 898,587	898,587
權益合計	Total equity	26,365,849	26,117,128
權益及負債合計	Total equity and liabilities	231,138,406	219,777,718

董事會於2019年3月26日批准及授權發佈。

Approved and authorised for issue by the Board of Directors on 26 March 2019.

王守業
董事

王祖興
董事總經理

David Shou-Yeh Wong
Director

Harold Tsu-Hing Wong
Managing Director

第42頁至第234頁之附註乃本綜合財務報表之一部分。

The notes on pages 42 to 234 are an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

截至2018年12月31日止年度 For the year ended 31 December 2018
(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

		本銀行股東應佔權益 Attributable to the shareholders of the Bank				
		股本 Share capital	其他儲備 Other reserves	保留盈利 Retained earnings	額外 權益性工具 Additional equity instruments	權益合計 Total equity
2018年1月1日結餘	Balance at 1 January 2018	6,200,000	1,368,751	17,649,790	898,587	26,117,128
初始應用香港財務報告準則 第9號之變動	Changes on initial application of HKFRS 9	-	50,626	(380,254)	-	(329,628)
初始應用香港財務報告準則 第9號於應佔聯營公司 之影響	Impact of initial application of HKFRS 9 on share of an associate	-	25,445	(284,490)	-	(259,045)
經重列之2018年1月1日 結餘	Restated balance at 1 January 2018	6,200,000	1,444,822	16,985,046	898,587	25,528,455
年度溢利	Profit for the year	-	-	2,140,659	-	2,140,659
年度其他全面虧損	Other comprehensive loss for the year	-	(648,752)	-	-	(648,752)
以股權支付以股份作為 基礎報酬之撥備	Provision for equity-settled share-based compensation	-	1,420	-	-	1,420
額外權益性工具之 派發款項	Distribution payment of additional equity instruments	-	-	(39,033)	-	(39,033)
於終止確認時，重新分類以 公平值計量且其變動計入 其他全面收益的權益性 工具之公平值變動淨額 (除稅後)	Reclassification of net change in fair value of equity instruments at fair value through other comprehensive income upon derecognition, net of tax	-	14,531	(14,531)	-	-
2017年末期股息	2017 final dividend	-	-	(434,000)	-	(434,000)
2018年中期股息	2018 interim dividend	-	-	(182,900)	-	(182,900)
2018年12月31日結餘	Balance at 31 December 2018	6,200,000	812,021	18,455,241	898,587	26,365,849

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綜合權益變動表

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

截至2018年12月31日止年度(續) For the year ended 31 December 2018 (Continued)
 (以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

		本銀行股東應佔權益				
		Attributable to the shareholders of the Bank				
		股本	其他儲備	保留盈利	額外 權益性工具	權益合計
		Share capital	Other reserves	Retained earnings	Additional equity instruments	Total equity
2017年1月1日結餘	Balance at 1 January 2017	6,200,000	1,097,188	16,058,002	-	23,355,190
年度溢利	Profit for the year	-	-	2,083,683	-	2,083,683
年度其他全面收益	Other comprehensive income for the year	-	271,062	-	-	271,062
以股權支付以股份作為 基礎報酬之撥備	Provision for equity-settled share-based compensation	-	501	-	-	501
發行額外權益性工具	Issue of additional equity instruments	-	-	-	898,587	898,587
額外權益性工具之 派發款項	Distribution payment of additional equity instruments	-	-	(2,651)	-	(2,651)
物業之重新分類	Reclassification of properties	-	-	62,556	-	62,556
2016年末期股息	2016 final dividend	-	-	(390,600)	-	(390,600)
2017年中期股息	2017 interim dividend	-	-	(161,200)	-	(161,200)
2017年12月31日結餘	Balance at 31 December 2017	6,200,000	1,368,751	17,649,790	898,587	26,117,128

第42頁至第234頁之附註乃本綜合財務報表之一部分。

The notes on pages 42 to 234 are an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENT OF CASH FLOWS

截至2018年12月31日止年度 For the year ended 31 December 2018
(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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		附註 Note	2018	2017
經營活動之現金流量	Cash flows from operating activities			
經營活動(所用)／流入現金淨額	Net cash (used in)/from operating activities	40(a)	(2,870,440)	1,523,128
投資活動之現金流量	Cash flows from investing activities			
購置其他固定資產	Purchase of other fixed assets		(173,833)	(129,101)
出售其他固定資產所得款項	Proceeds from disposal of other fixed assets		134	122
投資活動所用現金淨額	Net cash used in investing activities		(173,699)	(128,979)
融資活動之現金流量	Cash flows from financing activities			
償還後償債務	Repayment of subordinated notes	40(c)	-	(1,660,074)
發行額外權益性工具	Issue of additional equity instruments		-	897,891
額外權益性工具之派發款項	Distribution payment on additional equity instrument		(39,033)	-
支付已發行後償債務及債務 證券之利息	Interest paid on subordinated notes and debt securities issued	40(c)	(293,730)	(332,236)
派發普通股股息	Dividends paid on ordinary shares		(616,900)	(551,800)
融資活動所用現金淨額	Net cash used in financing activities		(949,663)	(1,646,219)
現金及等同現金項目減少淨額	Net decrease in cash and cash equivalents		(3,993,802)	(252,070)
年初現金及等同現金項目	Cash and cash equivalents at beginning of the year		19,545,608	19,621,212
匯率變更之影響	Effect of foreign exchange rate changes		(134,202)	176,466
年末現金及等同現金項目	Cash and cash equivalents at end of the year	40(b)	15,417,604	19,545,608

第42頁至第234頁之附註乃本綜合財務報表之一部分。

The notes on pages 42 to 234 are an integral part of these consolidated financial statements.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

1. 一般資料

大新銀行有限公司(「本銀行」)與其附屬公司(統稱「本集團」)在香港、澳門及中國提供零售銀行、商業銀行及其他相關金融服務。

本銀行乃一間在香港註冊的金融機構，註冊地址為香港灣仔告士打道108號光大中心36樓。

本銀行之最終控股公司大新金融集團有限公司(「大新金融」)為香港一間上市公司。

除另有註明外，此綜合財務報表概以港幣千元位列示，並已於2019年3月26日獲董事會批准發表。

2. 主要會計政策概要

以下為編製本財務報表所採納之主要會計政策，除另有註明外，與過往財政年度所採納者一致。

2.1 編製基準

本集團之綜合財務報表按照香港會計師公會(「香港會計師公會」)所頒佈之所有適用香港財務報告準則(「香港財務報告準則」，為包括所有個別適用的香港財務報告準則、香港會計準則(「香港會計準則」)以及其詮釋之統稱)，香港普遍採納之會計原則及香港公司條例第622章而編製。

此綜合財務報表乃根據歷史成本常規法編製，並就投資物業、以公平值計量且其變動計入其他全面收益的金融資產、持作買賣用途之金融資產及金融負債和以公平值計量且其變動計入損益的金融資產及金融負債(包括衍生工具)之重估作出調整，並按公平值列賬。

1. GENERAL INFORMATION

Dah Sing Bank, Limited (the “Bank”) and its subsidiaries (together the “Group”) provide retail banking, commercial banking and related financial services in Hong Kong, Macau, and the People’s Republic of China.

The Bank is a financial institution incorporated in Hong Kong. The address of its registered office is 36th Floor, Everbright Centre, 108 Gloucester Road, Wanchai, Hong Kong.

The ultimate holding company is Dah Sing Financial Holdings Limited (“DSFH”), a listed company in Hong Kong.

These consolidated financial statements are presented in thousands of Hong Kong dollars (HK\$’000), unless otherwise stated. These consolidated financial statements have been approved for issue by the Board of Directors on 26 March 2019.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the reporting years presented, unless otherwise stated.

2.1 Basis of preparation

The consolidated financial statements of the Group have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards (“HKFRSs”) is a collective term which includes all applicable individual Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards (“HKASs”) and Interpretations) issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”), accounting principles generally accepted in Hong Kong and the requirements of the Hong Kong Companies Ordinance Cap.622.

These consolidated financial statements have been prepared under the historical cost convention, as modified by the revaluation of investment properties, financial assets at fair value through other comprehensive income, financial assets and financial liabilities held for trading, and financial assets and financial liabilities (including derivative instruments) at fair value through profit or loss, which are carried at fair value.

2. 主要會計政策概要(續)

2.1 編製基準(續)

編製符合香港財務報告準則之財務報表須使用若干重要之會計估計，亦須管理層在應用本集團會計政策時作出判斷。採用之假設事項之任何變動可能對在變動期間之財務報表造成重大影響。管理層相信有關的假設事項屬恰當及本集團之財務報表公平地呈列其財務狀況及業績。對涉及高度判斷力或較複雜之範疇，或對綜合財務報表影響重大之假設及估計，乃於附註4中披露。

(甲) 本集團採納之新及經修訂準則

以下為本集團於2018年1月1日或以後開始之財政年度首次採納之新及經修訂準則：

(1) 香港財務報告準則第9號《金融工具》

本集團已採納香港會計師公會頒佈自2018年1月1日起生效之香港財務報告準則第9號，其導致會計政策變更及調整過往確認於財務報表之數額。

按香港財務報告準則第9號之過渡條文容許下，本集團選擇不重列比較數字。金融資產及負債於過渡日期之賬面值之任何調整已於本期的保留盈利及其他儲備之期初結餘內確認。

故此，就附註披露而言，隨之引致對香港財務報告準則第7號之披露的修訂亦已應用於本期間。比較期間之附註披露乃重複去年作出之披露。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

The preparation of financial statements in conformity with HKFRSs requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in applying the Group's accounting policies. Changes in assumptions may have a significant impact on the financial statements in the period the assumptions changed. Management believes that the underlying assumptions are appropriate and that the Group's financial statements therefore present the financial position and results fairly. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 4.

(a) New and amended standards adopted by the Group

The following new and amended standards have been adopted by the Group for the first time for the financial year beginning on or after 1 January 2018:

(1) HKFRS 9, "Financial instruments"

The Group has adopted HKFRS 9 issued by the HKICPA with effect from 1 January 2018, which resulted in changes in accounting policies and adjustments to the amounts previously recognised in the financial statements.

As permitted by the transitional provisions of HKFRS 9, the Group elected not to restate comparative figures. Any adjustments to the carrying amounts of financial assets and liabilities at the date of transition were recognised in the opening retained earnings and other reserves of the current period.

Consequently, for notes disclosures, the consequential amendments to HKFRS 7 disclosures have also only been applied to the current period. The comparative period notes disclosures repeat those disclosures made in the prior year.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.1 編製基準(續)

(甲) 本集團採納之新及經修訂準則(續)

- (1) 香港財務報告準則第9號《金融工具》(續)

採納香港財務報告準則第9號導致本集團有關金融資產及金融負債之確認、分類及計量和金融資產之減值的會計政策變更。香港財務報告準則第9號亦重大地修訂了涉及金融工具之其他準則(如香港財務報告準則第7號《金融工具：披露》)。

載於下文為有關採納香港財務報告準則第9號對本集團之影響的披露。

金融資產及負債按香港會計準則第39號於2017年12月31日及按香港財務報告準則第9號於2018年1月1日期初之計量類別及賬面值比較及列示如下：

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

(a) *New and amended standards adopted by the Group (Continued)*

- (1) HKFRS 9, “Financial instruments” (Continued)

The adoption of HKFRS 9 has resulted in changes in our accounting policies for recognition, classification and measurement of financial assets and financial liabilities and impairment of financial assets. HKFRS 9 also significantly amends other standards dealing with financial instruments such as HKFRS 7 “Financial Instruments: Disclosures”.

Set out below are disclosures relating to the impact of the adoption of HKFRS 9 on the Group.

The measurement category and the carrying amount of financial assets and liabilities in accordance with HKAS 39 on 31 December 2017 and HKFRS 9 at the opening of 1 January 2018 are compared and shown as follows:

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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2. 主要會計政策概要(續)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 編製基準(續)

2.1 Basis of preparation (Continued)

(甲) 本集團採納之新及經修訂準則(續)

(a) New and amended standards adopted by the Group (Continued)

(1) 香港財務報告準則第9號《金融工具》(續)

(1) HKFRS 9, "Financial instruments" (Continued)

金融資產 Financial assets	香港會計準則第39號 HKAS 39		香港財務報告準則第9號 HKFRS 9	
	計量類別 Measurement category	賬面值 Carrying amount	計量類別 Measurement category	賬面值 Carrying amount
在銀行的結餘及存款 Balances and placements with banks	攤餘成本 (貸款及應收款) Amortised cost (Loans and receivables)	29,199,914	攤餘成本 Amortised cost	29,195,899
各項貸款及其他賬目 Advances and other accounts	攤餘成本 (貸款及應收款) Amortised cost (Loans and receivables)	126,736,970	攤餘成本 Amortised cost	126,442,891
持作買賣用途的證券 Trading securities	以公平值計量且 其變動計入損益 (持作買賣用途) Fair value through profit or loss (Held for trading)	8,837,554	以公平值計量且 其變動計入損益 Fair value through profit or loss	8,837,554
證券投資 Investment securities	以公平值計量且 其變動計入其他全面收益 (可供出售) Fair value through other comprehensive income (Available-for-sale)	38,223,189	以公平值計量且 其變動計入其他 全面收益 Fair value through other comprehensive income	33,581,014
	攤餘成本(持至到期) Amortised cost (Held-to-maturity)	6,233,704	攤餘成本 Amortised cost	10,910,299
	以公平值計量且 其變動計入損益 (指定) Fair value through profit or loss (Designated)	28,429	以公平值計量且 其變動計入損益 (按香港財務報告準則 第9號之規定而分類) Fair value through profit or loss (Categorised based on requirements of HKFRS 9)	28,429
	以公平值計量且 其變動計入損益 (含內嵌衍生工具) Fair value through profit or loss (With embedded derivative)	324,918	以公平值計量且 其變動計入損益 (按香港財務報告準則 第9號之規定而分類) Fair value through profit or loss (Categorised based on requirements of HKFRS 9)	324,918

金融負債之分類及計量並無變更。

There were no changes to the classification and measurement of financial liabilities.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.1 編製基準(續)

(甲) 本集團採納之新及經修訂準則(續)

- (1) 香港財務報告準則第9號《金融工具》(續)

本集團就金融工具之分類按香港財務報告準則第9號之會計政策載於附註2.6。應用該等政策引致之重新分類載於上表及闡述如下。

甲. 財資業務部持有若干債務證券於獨立組合作長期收益。採納香港財務報告準則第9號前，該等證券乃分類為可供出售。雖然該等證券可出售，惟並不預期出售相關證券為常見的。本集團認為該等證券以持作收取合約現金流為目標之業務模式而持有。該等資產在香港財務報告準則第9號下分類為按攤餘成本計量。

乙. 採納香港財務報告準則第9號前，若干債務證券自可供出售類別按其公平值重新分類至持有到期類別。採納香港財務報告準則第9號時，該等資產之賬面值已作調整使其攤餘成本在香港財務報告準則第9號下猶如當作該等資產乃自其初始時按攤餘成本入賬。

丙. 本集團在香港財務報告準則第9號容許下已選擇不可撤回地指定非持作買賣用途而作策略性投資之權益性證券組合為以公平值計量且其變動計入其他全面收益(「以公平值計量且其變動計入其他全面收益」)。該等證券於過往分類為可供出售。該等證券之公平值變動按香港財務報告準則第9號將不再於其出售時重新分類至收益賬。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

(a) *New and amended standards adopted by the Group (Continued)*

- (1) HKFRS 9, “Financial instruments” (Continued)

The Group’s accounting policies on the classification of financial instruments under HKFRS 9 are set out in Note 2.6. The application of these policies resulted in the reclassifications set out in the table above and explained below.

a. Certain debt securities are held by the Treasury Division in a separate portfolio for long-term yield. Before the adoption of HKFRS 9, these securities were classified as available-for-sale. These securities may be sold, but such sales are not expected to be more than infrequent. The Group considers that these securities are held within a business model whose objective is to hold assets to collect the contractual cash flows. These assets are classified as measured at amortised cost under HKFRS 9.

b. Before the adoption of HKFRS 9, certain debt securities were reclassified out of the available-for-sale categories to held-to-maturity at their fair values. On the adoption of HKFRS 9, the carrying amount of those assets was adjusted so that their amortised cost under HKFRS 9 was as if those assets were accounted for at amortised cost from their inception.

c. The Group has elected to irrevocably designate strategic investments in a portfolio of non-trading equity securities at fair value through other comprehensive income (“FVOCI”) as permitted under HKFRS 9. These securities were previously classified as available-for-sale. The changes in fair value of such securities under HKFRS 9 will no longer be reclassified to profit or loss when they are disposed of.

2. 主要會計政策概要(續)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 編製基準(續)

2.1 Basis of preparation (Continued)

(甲) 本集團採納之新及經修訂準則(續)

(a) *New and amended standards adopted by the Group (Continued)*

- (1) 香港財務報告準則第9號《金融工具》(續)

- (1) HKFRS 9, “Financial instruments” (Continued)

丁. 本集團持有過往指定以公平值計量且其變動計入損益(「以公平值計量且其變動計入損益」)之混成債務工具。作為過渡至香港財務報告準則第9號之部分，該等證券屬於「其他」業務模式及須分類為以公平值計量且其變動計入損益，而非指定以公平值計量且其變動計入損益。

d. The Group holds hybrid debt instruments which had previously been designated at fair value through profit or loss (“FVPL”). As part of the transition to HKFRS 9, these securities are part of an “other” business model and so required to be classified as FVPL, instead of designated FVPL.

戊. 除上述外，下列債務工具因在香港會計準則第39號下，其過往類別經已退用，在香港財務報告準則第9號下重新分類至新類別，其計量基準並無改變：

e. In addition to the above, the following debt instruments have been reclassified to new categories under HKFRS 9, as their previous categories under HKAS 39 were ‘retired’, with no changes to their measurement basis:

- (i) 該等過往分類為可供出售的現時分類為以公平值計量且其變動計入其他全面收益計量；及

- (i) Those previously classified as available-for-sale and now classified as measured at FVOCI; and

- (ii) 該等過往分類為持至到期的現時分類為按攤餘成本計量。

- (ii) Those previously classified as held-to-maturity and now classified as measured at amortised cost.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.1 編製基準(續)

(甲) 本集團採納之新及經修訂準則(續)

- (1) 香港財務報告準則第9號《金融工具》(續)

就重新分類至攤餘成本類別之金融資產，下表列示其於2018年12月31日之公平值及倘若該等資產並未重新分類(以作為按過渡至香港財務報告準則第9號之部分)而須確認之公平值收益或虧損：

重新分類可供出售(香港會計準則第39號之分類)至攤餘成本於12月31日之公平值倘若金融資產並未重新分類而須於年內確認之公平值虧損

於2018年1月1日(香港財務報告準則第9號之初始應用日期)，本集團管理層已評估將適用於本集團持有之金融資產的業務模型並已將金融工具分類至相應之香港財務報告準則第9號類別。採納預期信貸虧損(「預期信貸虧損」)計算法引致本集團須就其金融資產作出額外之減值準備。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

(a) *New and amended standards adopted by the Group (Continued)*

- (1) HKFRS 9, “Financial instruments” (Continued)

For financial assets that have been reclassified to the amortised cost category, the following table shows their fair value as at 31 December 2018 and the fair value gain or loss that would have been recognised if these financial assets had not been reclassified as part of the transition to HKFRS 9:

2018

Reclassifications from available-for-sale (HKAS 39 classification) to amortised cost

Fair value as at 31 December	4,579,920
Fair value loss that would have been recognised during the year if the financial asset had not been reclassified	(57,500)

On 1 January 2018 (the date of initial application of HKFRS 9), the Group’s management has assessed which business models apply to the financial assets held by the Group and has classified its financial instruments into the appropriate HKFRS 9 categories. The adoption of expected credit loss (“ECL”) approach resulted in an increase in impairment allowances required to be provided on the Group’s financial assets.

2. 主要會計政策概要(續)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 編製基準(續)

2.1 Basis of preparation (Continued)

(甲) 本集團採納之新及經修訂準則(續)

(a) New and amended standards adopted by the Group (Continued)

(1) 香港財務報告準則第9號《金融工具》(續)

(1) HKFRS 9, "Financial instruments" (Continued)

載於下文為有關就過渡至香港財務報告準則第9號對本集團財務狀況表之扣除稅項後影響的披露。

Set out below are disclosures relating to the impact, net of tax, of transition to HKFRS 9 on the statement of financial position of the Group.

				重新分類可供 出售證券至以 公平值計量且其 變動計入其他全面 收益的金融資產 Reclassification	重新分類 可供出售及 持至到期證券 至以攤餘成本 列賬的金融資產 Reclassification			
	按香港會計 準則第39號 於2017年 12月31日之 年末結餘 Closing balance under HKAS 39 at 31 December 2017	按香港會計 準則第39號 於2017年 12月31日之 年末結餘 Closing balance under HKAS 39 at 31 December 2017	確認預期 信貸虧損 Recognition of expected credit loss	from available-for-sale securities to financial assets at fair value through other comprehensive income	from available-for-sale and held-to-maturity securities to financial assets at amortised cost	聯營公司 預期信貸 虧損確認 Recognition of expected credit loss by an associate	聯營公司 投資之 重新分類 Reclassification of investments by an associate	按香港財務報告 準則第9號 於2018年 1月1日之 年初結餘 Opening balance under HKFRS 9 at 1 January 2018
現金及在銀行的結餘	Cash and balances with banks	17,343,673	(731)	-	-	-	-	17,342,942
在銀行1至12個月 內到期的存款	Placement with banks maturing between one and twelve months	11,856,241	(3,284)	-	-	-	-	11,852,957
各項貸款及其他賬目	Advances and other accounts	126,736,970	(294,079)	-	-	-	-	126,442,891
以公平值計量且其變動計入其他 全面收益的金融資產	Financial assets at fair value through other comprehensive income	-	-	33,581,014	-	-	-	33,581,014
可供出售證券	Available-for-sale securities	38,223,189	-	(33,581,014)	(4,642,175)	-	-	-
以攤餘成本列賬的金融資產	Financial assets at amortised cost	-	(5,632)	-	10,915,931	-	-	10,910,299
持至到期證券	Held-to-maturity securities	6,233,704	-	-	(6,233,704)	-	-	-
聯營公司投資	Investment in an associate	4,134,651	-	-	-	(259,211)	167	3,875,607
遞延稅項資產	Deferred income tax assets	81,492	81,530	-	-	-	-	163,022
其他賬目及預提	Other accounts and accruals	6,096,111	140,456	-	-	-	-	6,236,567
遞延稅項負債	Deferred income tax liabilities	86,578	-	-	7,028	-	-	93,606
保留盈利	Retained earnings	17,649,790	(380,254)	-	-	(284,490)	-	16,985,046
投資重估儲備	Investment revaluation reserve	318,224	17,602	-	33,024	25,279	167	394,296

2. 主要會計政策概要(續)

2.1 編製基準(續)

(甲) 本集團採納之新及經修訂準則(續)

- (1) 香港財務報告準則第9號《金融工具》(續)

下表為按香港會計準則第39號之已發生虧損模型計量之上期末的減值準備與按香港財務報告準則第9號之預期虧損模型計量於2018年1月1日之新減值準備之對賬：

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

(a) *New and amended standards adopted by the Group (Continued)*

- (1) HKFRS 9, “Financial instruments” (Continued)

The following table reconciles the prior period’s closing impairment allowance measured in accordance with the HKAS 39 incurred loss model to the new impairment allowance measured in accordance with the HKFRS 9 expected loss model at 1 January 2018:

計量類別	Measurement category	按香港會計準則第39號之減值準備		按香港財務報告準則第9號之減值準備	
		Impairment allowance under HKAS 39	重新計量 Remeasurement	Impairment allowance under HKFRS 9	
現金及在銀行的結餘	Cash and balances with banks	-	731	731	
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	-	3,284	3,284	
以公平值計量且其變動計入其他全面收益的金融資產	Financial assets at fair value through other comprehensive income	-	17,602	17,602	
以攤餘成本列賬的金融資產	Financial assets at amortised cost	-	5,632	5,632	
貿易票據	Trade bills	14,229	(11,945)	2,284	
客戶貸款	Advances to customers	659,046	299,354	958,400	
應計利息及其他賬目	Accrued interest and other accounts	11,431	6,670	18,101	
貸款承擔及財務擔保	Loan commitments and financial guarantees	-	140,456	140,456	
合計	Total	684,706	461,784	1,146,490	

2. 主要會計政策概要(續)**2.1 編製基準(續)****(甲) 本集團採納之新及經修訂準則(續)****(2) 香港財務報告準則第15號
《來自客戶合約的收入》**

香港會計師公會已頒佈香港財務報告準則第15號為收入確認之新準則，其已於2018年1月1日或以後開始之財政年度生效。其取代涵蓋貨品及服務訂約之香港會計準則第18號及涵蓋建築訂約之香港會計準則第11號。新準則之原則是收入會基於當客戶取得貨品或服務之控制權時確認。該準則容許一個全面性追溯或經修改追溯之方式採納。

採納香港財務報告準則第15號對本集團之綜合財務報表並無任何重大影響。

(乙) 未採納之新準則及詮釋

編製綜合財務報表時並未提早採納一些於2018年1月1日以後開始之年度期間生效之新準則及準則之修訂和詮釋。新準則之主要變更概述如下：

(1) 香港財務報告準則第16號《租賃》

由於經營租賃及融資租賃間之差別已消除，香港財務報告準則第16號將導致大部分租賃於資產負債表內確認。在新準則下，一項資產(使用該租賃項目之權利)及一項支付租金之金融負債會被確認。唯一例外為短期及低值租賃。部分承擔可能包括在例外之短期及低值租賃，而部分承擔可能與安排有關而不符合為香港財務報告準則第16號之租賃。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.1 Basis of preparation (Continued)****(a) New and amended standards adopted by the Group (Continued)****(2) HKFRS 15, “Revenue from contracts with customers”**

The HKICPA has issued HKFRS 15 as the new standard for the recognition of revenue, which has become effective for financial years commencing on or after 1 January 2018. This replaces HKAS 18 which covers contracts for goods and services and HKAS 11 which covers construction contracts. The new standard is based on the principle that revenue is recognised when control of a good or service transfers to a customer. The standard permits either a full retrospective or a modified retrospective approach for the adoption.

The adoption of HKFRS 15 does not have any material impact on the Group’s consolidated financial statements.

(b) New standards and interpretations not yet adopted

A number of new standards and amendments to standards and interpretations are effective for annual periods beginning after 1 January 2018, and have not been early adopted in preparing these consolidated financial statements. Key changes of the new standards are summarised as follows:

(1) HKFRS 16, “Leases”

HKFRS 16 will result in almost all leases being recognised on the balance sheet, as the distinction between operating and finance leases is removed. Under the new standard, an asset (the right to use the leased item) and a financial liability to pay rentals are recognised. The only exceptions are short-term and low-value leases. Some of the commitments may be covered by the exception for short-term and low value leases and some commitments may relate to arrangements that will not qualify as leases under HKFRS 16.

2. 主要會計政策概要(續)

2.1 編製基準(續)

(乙) 未採納之新準則及詮釋(續)

- (1) 香港財務報告準則第16號《租賃》(續)

出租人之會計處理將不會重大改變。

該準則將主要影響本集團經營租賃之會計處理。實施該準則預期使資產及負債增加約500,000,000港元。

新準則須於2019年1月1日或以後開始之財政年度應用。本集團並計劃應用簡易過渡方法及將不會重列初次採納前之年度比較數字。

沒有其他自2018年1月1日起生效或仍未生效之香港財務報告準則或詮釋會預期對本集團有重大影響。

2.2 綜合財務報表

綜合財務報表包括本銀行及其所有附屬公司截至12月31日止之財務報表。

(甲) 附屬公司

附屬公司是本集團可控制之實體(包括結構性實體)。本集團可控制該實體是指當本集團透過參與該實體而面對或有權獲取可變的回報，且有能力藉着對該實體之權力影響該等回報。自控制權轉移予本集團當日起附屬公司作綜合計算，並由該控制權終止之日起不再綜合計算。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

(b) *New standards and interpretations not yet adopted (Continued)*

- (1) HKFRS 16, "Leases" (Continued)

The accounting for lessors will not significantly change.

The standard will affect primarily the accounting for Group's operating leases. The implementation is expected to increase assets and liabilities by approximately HK\$500 million.

The new standard is mandatory for financial years commencing on or after 1 January 2019. The Group also intends to apply the simplified transition approach and will not restate comparative amounts for the year prior to first adoption.

There are no other HKFRSs or interpretations that are effective from 1 January 2018 or not yet effective that would be expected to have a material impact on the Group.

2.2 Consolidation

The consolidated financial statements include the financial statements of the Bank and all its subsidiaries made up to 31 December.

(a) *Subsidiaries*

A subsidiary is an entity (including a structured entity) over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Subsidiaries are consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

2. 主要會計政策概要(續)**2.2 綜合財務報表(續)****(甲) 附屬公司(續)**

本集團以收購會計法為本集團之業務合併列賬。收購一間附屬公司所付出之代價為已轉移資產、承擔之負債及本集團發行之權益之公平值。所付出代價包括任何或然代價安排之資產或負債之公平值。收購相關之費用於產生時支銷。在業務合併過程中取得所收購可被認明資產及承擔之負債及或然負債，均於收購當日按其公平值作出初始計量。本集團根據逐項收購基準按公平值或按沒控制權股東應佔被收購者資產淨值之比例確認任何被收購者之沒控制權股東權益。

所付出之代價、任何沒控制權股東於被收購者權益以及在收購日期於被收購者權益之公平值超出本集團應佔所收購可被認明淨資產之公平值，將列賬為商譽。如轉讓代價、確認之非控股權益及過往所持權益計算之總額在優惠價格收購中低於所收購附屬公司淨資產的公平值，其差額將直接在全面收益賬內確認。

集團內公司間之交易、結餘及未變現交易收益已予抵銷。除非交易提供轉移資產減值之證明，未變現虧損亦予以抵銷。附屬公司之會計政策已作必要之變更以確保與本集團採納之政策一致。

如從附屬公司投資所收取的股息超過在其股息宣派期間所佔的全面收益總額，或在其獨立財務報表內之投資賬面值超過在其綜合財務報表內受投資方之淨資產(包括商譽)的賬面值時，則須為該等投資作減值測試。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.2 Consolidation (Continued)****(a) Subsidiaries (Continued)**

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

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

Inter-company transactions, balances and unrealised gains on transactions between group companies are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

Impairment testing of the investments in subsidiaries is required upon receiving a dividend from these investments if the dividend exceeds the total comprehensive income of the subsidiary in the period the dividend is declared or if the carrying amount of the investment in the separate financial statements exceeds the carrying amount in the consolidated financial statements of the investee's net assets including goodwill.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.2 綜合財務報表(續)

(乙) 與沒控制權股東之交易

本集團把與沒控制權股東之交易視為與本銀行股本持有人之交易。在向沒控制權股東權益作出之收購中，任何已付代價與收購附屬公司有關股權之淨資產賬面值之差額於權益賬確認。向沒控制權股東權益出售之收益或虧損亦於權益賬確認。

倘本集團對該實體失去控制權，任何保留權益將被重新計量至其公平值，賬面值之變動於損益賬確認。日後對該保留權益作聯營公司、共同控制實體或金融資產的會計處理時，上述之公平值視為初始賬面值。此外，任何就該實體曾確認為其他全面收益之數額當作本集團直接出售有關資產或負債處理，這代表曾確認為其他全面收益之數額將重新分類至損益賬。

(丙) 聯營公司

聯營公司是指本集團可對其發揮重大影響但不能控制的公司。聯營公司投資以權益會計法處理，最初按成本入賬。本集團之聯營公司投資包括收購時認明之商譽(扣除任何累計減值虧損)。

本集團應佔聯營公司收購後的溢利或虧損在收益賬中確認，本集團應佔其在收購後儲備的變化在本集團的儲備確認。投資的賬面值按累計收購後的變化作調整。除非本集團有為聯營公司提供責任承擔或支款，否則當本集團應佔聯營公司的虧損達至或超過本集團在聯營公司的權益(包括其他無抵押應收款)時，本集團不再確認額外的虧損。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2 Consolidation (Continued)

(b) Transactions with non-controlling interests

The Group treats transactions with non-controlling interests as transactions with equity holders of the Bank. For purchases from non-controlling interests, the difference between any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to non-controlling interests are also recorded in equity.

When the Group ceases to have control, any retained interest in the entity is remeasured to its fair value, with the change in carrying amount recognised in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are reclassified to profit or loss.

(c) Associates

Associates are all entities over which the Group has significant influence but not control. Investments in associates are accounted for using the equity method of accounting and are initially recognised at cost. The Group's investment in an associate includes goodwill (net of any accumulated impairment loss) identified on acquisition.

The Group's share of its associates' post-acquisition profits or losses is recognised in the income statement, and its share of post-acquisition movements in reserves is recognised in reserves. The cumulative post-acquisition movements are adjusted against the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associates.

2. 主要會計政策概要(續)**2.2 綜合財務報表(續)****(丙) 聯營公司(續)**

本集團會於各報告期確定聯營公司投資已減值之客觀證據存在與否。倘情況屬實，本集團按聯營公司可回收金額及其賬面值之差額計算減值金額及緊接「應佔聯營公司之業績」確認於收益賬。

本集團與其聯營公司間交易之未變現收益按本集團應佔聯營公司權益的份額予以抵銷。除非該交易提供轉移資產減值之證明，未變現虧損亦予以抵銷。聯營公司之會計政策已作必要之修正以確保與本集團採納之政策一致。

在聯營公司之攤薄收益及虧損在收益賬內確認。

在本銀行之財務狀況表內，聯營公司投資是按成本扣除減值撥備列賬。本銀行對聯營公司業績的會計處理是按已收取及應收之股息入賬。

(丁) 共同控制實體

共同控制實體指本集團與其他人士以合約協議方式共同進行經濟活動，該活動受合營各方共同控制，任何一方均沒有單一之控制權。

共同控制實體之業績、資產及負債按權益會計法入賬。綜合收益賬包括本集團應佔共同控制實體是年度業績，而綜合財務狀況表則包括本集團應佔共同控制實體之資產淨值。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.2 Consolidation (Continued)****(c) Associates (Continued)**

The Group determines at each reporting date whether there is any objective evidence that the investment in the associate is impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognises the amount adjacent to “share of results of an associate” in the income statement.

Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates have been changed where necessary to ensure consistency with the policies adopted by the Group.

Dilution gains and losses in associate are recognised in the income statement.

In the Bank's statement of financial position, the investments in associates are stated at cost less provision for impairment losses. The results of associates are accounted for by the Bank on the basis of dividend received and receivable.

(d) Jointly controlled entities

A joint venture is a contractual arrangement whereby the Group and other parties undertake an economic activity, which is subject to joint control and none of the participating parties has unilateral control over the economic activity.

The results and assets and liabilities of jointly controlled entities are accounted for using equity method of accounting. The consolidated income statement includes the Group's share of the results of jointly controlled entities for the year, and the consolidated statement of financial position includes the Group's share of the net assets of the jointly controlled entities.

2. 主要會計政策概要(續)

2.3 利息收入及支出

所有按攤餘成本及以公平值計量且其變動計入其他全面收益計量之債務工具及可供出售證券的利息收入及支出乃應用實際利率法確認於收益賬內。

實際利率法乃是一種用以計算金融資產或金融負債之攤餘成本及其於相關期內攤分利息收入或利息支出的方法。實際利率指可將金融工具在預計有效期間或較短期間(如適用)內之估計未來現金收支貼現為該金融資產或金融負債之賬面淨值之適用貼現率。在計算實際利率時，本集團按金融工具之所有合約條款(如提早清還之行使權)而估計其現金流量，但不考慮未發生之信貸損失。此計算包括所有合約內交易雙方所收取或支付能構成整體實際利息之費用及利率差價、交易成本及所有其他溢價或折讓。

若一項金融資產或一組金融資產的價值因減值虧損被調低，其利息收入則按計算有關減值虧損時所應用以貼現未來現金流量之利率來計量確認。

2.4 服務費及佣金收入及支出

來自客戶合約之服務費及佣金收入按客戶合約內列明之代價計量。本集團於客戶取得服務之控制權時確認收入。

在較長期間內持續提供不間斷之賬戶管理、託管服務等之服務費及其他服務費於服務期間按系統化基準確認。

有關交易性之安排(例如兌換、經紀服務及入口或出口服務)之收入於交易發生時確認。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.3 Interest income and expense

Interest income and expense are recognised in the income statement for all debt instruments measured at amortised cost and fair value through other comprehensive income and available-for-sale securities using the effective interest method.

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

Once a financial asset or a group of similar financial assets has been written down as a result of an impairment loss, interest income is recognised using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss.

2.4 Fee and commission income and expense

Fee and commission income from contracts with customers is measured based on the consideration specified in a contract with a customer. The Group recognises revenue when it transfers control over a service to a customer.

Fees for ongoing account management, custody services and other servicing fees that are continuously provided over an extended period of time are recognised on systematic basis over the period the service is provided.

Revenue related to transaction-based arrangements such as interchange, broking services and import or export services is recognised at the point in time when the transaction takes place.

2. 主要會計政策概要(續)**2.5 股息收入**

股息於本集團收取付款之權利獲確立時於收益賬確認。

2.6 金融資產及負債

自2018年1月1日起生效

計量方法*攤餘成本及實際利率*

攤餘成本乃金融資產及負債於初始確認時之計量金額，減去本金還款，加上或減去累計攤銷(就初始金額及到期金額間差額採用實際利率法)及就金融資產而言，調整任何虧損準備。

實際利率指可將金融資產或金融負債在其預計使用期內之估計未來現金收支貼現為該金融資產之賬面總值(即其扣除任何減值準備前之攤餘成本)或金融負債之攤餘成本之適用貼現率。該計算並無顧及預期信貸虧損及包含了能構成整體實際利息之交易成本、溢價或折讓及收取或支付之利率差價，例如發行費。對於購入或源生之信貸減值金融資產(為於初始確認時已是信貸減值之金融資產)，本集團計算經信貸調整之實際利率，其按金融資產之攤餘成本而非賬面總值及計入預期信貸虧損對估計未來現金流之影響而計算。

當本集團修訂未來現金流之估計數值時，金融資產或金融負債之各自賬面值乃就採用原實際利率貼現新估計數值而調整。任何變動於收益賬內確認。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.5 Dividend income**

Dividends are recognised in the income statement when the Group's right to receive payment is established.

2.6 Financial assets and liabilities

Effective from 1 January 2018

Measurement methods*Amortised cost and effective interest rate*

The amortised cost is the amount at which the financial asset or financial liability is measured at initial recognition minus the principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any loss allowance.

The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial asset or financial liability to the gross carrying amount of a financial asset (i.e. its amortised cost before any impairment allowance) or to the amortised cost of a financial liability. The calculation does not consider expected credit losses and includes transaction costs, premiums or discounts and fees and points paid or received that are integral to the effective interest rate, such as origination fees. For purchased or originated credit-impaired financial assets (assets that are credit-impaired at initial recognition) the Group calculates the credit-adjusted effective interest rate, which is calculated based on the amortised cost of the financial asset instead of its gross carrying amount and incorporates the impact of expected credit losses in estimated future cash flows.

When the Group revises the estimates of future cash flows, the carrying amount of the respective financial assets or financial liability is adjusted to reflect the new estimate discounted using the original effective interest rate. Any changes are recognised in profit or loss.

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財務報表附註

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

自2018年1月1日起生效(續)

計量方法(續)

初始確認及計量

金融資產及金融負債於機構成為工具之合約條款中之一方時確認。慣常之金融資產買賣於交易日(本集團承諾買賣該資產之日期)確認。

於初始確認時，本集團計量金融資產或金融負債時按公平值加上或減去交易成本(就非以公平值計量且其變動計入損益的金融資產或金融負債而言)，其為購入或發行該金融資產或金融負債時的新增或直接歸屬於該等交易之成本(例如服務費及佣金)。以公平值計量且其變動計入損益之金融資產及金融負債之交易成本於收益賬內支銷。緊接初始確認後，就以攤餘成本計量之金融資產及以公平值計量且其變動計入其他全面收益之債務工具投資確認預期信貸虧損準備，其引致就新源生資產確認會計虧損於收益賬。

當金融資產及負債之公平值有別於於初始確認時之交易價格，本集團確認該差額如下：

- (甲) 當相同資產或負債之公平值可由於活躍市場之報價(即第1級別數據)或只使用可觀察市場之數據按估值方法中提供證據，差額確認為收益或虧損。
- (乙) 於其他情況，差額將會遞延及按個別情況釐定其初始損益之遞延確認時間。差額於工具之可用年期內攤銷，或遞延直至工具之公平值可採用市場之可觀察數據釐定，或透過結算變現。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective from 1 January 2018 (Continued)

Measurement methods (Continued)

Initial recognition and measurement

Financial assets and financial liabilities are recognised when the entity becomes a party to the contractual provisions of the instrument. Regular way purchases and sales of financial assets are recognised on trade-date, the date on which the Group commits to purchase or sell the asset.

At initial recognition, the Group measures a financial asset or financial liability at its fair value plus or minus, in the case of a financial asset or financial liability not at fair value through profit or loss, transaction costs that are incremental and directly attributable to the acquisition or issue of the financial asset or financial liability, such as fees and commissions. Transaction costs of financial assets and financial liabilities carried at fair value through profit or loss are expensed in profit or loss. Immediately after initial recognition, an ECL allowance is recognised for financial assets measured at amortised cost and investments in debt instruments measured at FVOCI which results in an accounting loss being recognised in profit or loss when an asset is newly originated.

When the fair value of financial assets and liabilities differs from the transaction price on initial recognition, the Group recognises the difference as follows:

- (a) When the fair value is evidenced by a quoted price in an active market for an identical asset or liability (i.e. a Level 1 input) or based on a valuation technique that uses only data from observable markets, the difference is recognised as a gain or loss.
- (b) In all other cases, the difference is deferred and the timing of recognition of deferred day one profit or loss is determined individually. It is either amortised over the life of the instrument, deferred until the instrument's fair value can be determined using market observable inputs, or realised through settlement.

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

自2018年1月1日起生效(續)

金融資產

(i) 分類及其後之計量

自2018年1月1日起，本集團已應用香港財務報告準則第9號及分類金融資產至下列計量類別：

- 以公平值計量且其變動計入損益；
- 以公平值計量且其變動計入其他全面收益；或
- 攤餘成本。

債務及權益性工具之分類規定載述如下：

債務工具

債務工具為該等以發行人觀點而言符合定義為金融負債之工具，如貸款、政府和企業債券及於保理業務中購自客戶之貿易應收賬。

債務工具之分類及其後之計量取決於：

- 本集團管理該資產之業務模式；及
- 該資產之現金流特性。

根據該等因素，本集團分類其債務工具至下列三個計量類別其中之一：

- 攤餘成本：持作收取合約現金流(其現金流代表純屬本金及利息之償付(「純屬本金及利息之償付」)及並未指定為以公平值計量且其變動計入損益之資產，乃按攤餘成本計量。該等資產之賬面值已就於下述部份(ii)所確認及計量之任何預期信貸虧損準備作出調整。該等金融資產之利息收入採用實際利率法計算。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective from 1 January 2018 (Continued)

Financial assets

(i) Classification and subsequent measurement

From 1 January 2018, the Group has applied HKFRS 9 and classifies its financial assets in the following measurement categories:

- Fair value through profit or loss;
- Fair value through other comprehensive income; or
- Amortised cost.

The classification requirements for debt and equity instruments are described below:

Debt instruments

Debt instruments are those instruments that meet the definition of a financial liability from the issuer's perspective, such as loans, government and corporate bonds and trade receivables purchased from clients in factoring arrangements.

Classification and subsequent measurement of debt instruments depend on:

- the Group's business model for managing the asset; and
- the cash flow characteristics of the asset.

Based on these factors, the Group classifies its debt instruments into one of the following three measurement categories:

- Amortised cost: Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest ("SPPI"), and that are not designated at FVPL, are measured at amortised cost. The carrying amount of these assets is adjusted by any ECL allowance recognised and measured as described in section (ii) below. Interest income from these financial assets is calculated using the effective interest rate method.

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

自2018年1月1日起生效(續)

金融資產(續)

(i) 分類及其後之計量(續)

- 以公平值計量且其變動計入其他全面收益：持有金融資產以收取合約現金流及出售(該資產之現金流純屬本金及利息之償付)及並未指定為以公平值計量且其變動計入損益之金融資產，乃按以公平值計量且其變動計入其他全面收益計量。賬面值之變動於其他全面收益入賬(惟確認減值收益或虧損、利息收入和工具攤餘成本的匯兌收益及虧損將於收益賬確認)。當撤銷確認金融資產時，其以往計入其他全面收益之累計收益或虧損由權益賬重新分類至收益賬。該等金融資產之利息收入採用實際利率法計算。
- 以公平值計量且其變動計入損益：不符合準則列作攤餘成本或以公平值計量且其變動計入其他全面收益的資產乃按以公平值計量且其變動計入損益計量。其後按以公平值計量且其變動計入損益計量的債務投資之收益及虧損(並非對沖關係之一部份)確認為損益及在產生期間呈列於收益賬。

業務模式：業務模式反映本集團如何管理資產以產生現金流。即本集團之目標是否純屬從該資產收取合約現金流或收取合約現金流兼從出售該資產中收取現金流。倘若兩者皆不適用(如金融資產乃持作買賣用途)，則分類該金融資產為「其他」業務模式之一部份及按以公平值計量且其變動計入損益計量。本集團就一組資產釐定業務模式時考慮之因素包括過往之經驗於：如何從該等資產收取合約現金流、如何評估該等資產之表現及呈報予重要管理人員、如何評估和管理風險及如何酬報管理人員。持作買賣用途之證券主要為持作短期買賣用途或一併管理之金融工具組合之一部份(其有證據顯示近期作短期獲利之真實模式)。該等證券則分類至「其他」業務模式內及按以公平值計量且其變動計入損益計量。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective from 1 January 2018 (Continued)

Financial assets (Continued)

(i) Classification and subsequent measurement (Continued)

- FVOCI: Financial assets that are held for collection of contractual cash flows and for selling the assets, where the assets' cash flows represent SPPI, and that are not designated at FVPL, are measured at FVOCI. Movements in the carrying amount are taken through other comprehensive income ("OCI"), except for the recognition of impairment gains or losses, interest revenue and foreign exchange gains and losses on the instrument's amortised cost which are recognised in profit or loss. When the financial asset is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss. Interest income from these financial assets is calculated using the effective interest rate method.
- FVPL: Assets that do not meet the criteria for amortised cost or FVOCI are measured at FVPL. A gain or loss on a debt investment that is subsequently measured at FVPL and is not part of a hedging relationship is recognised in profit or loss and presented in the income statement in the period in which it arises.

Business model: the business model reflects how the Group manages the assets in order to generate cash flows. That is, whether the Group's objective is solely to collect the contractual cash flows from the assets or is to collect both the contractual cash flows and cash flows arising from the sale of assets. If neither of these is applicable (e.g. financial assets are held for trading purposes), then the financial assets are classified as part of "other" business model and measured at FVPL. Factors considered by the Group in determining the business model for a group of assets include past experience on how the cash flows for these assets were collected, how the asset's performance is evaluated and reported to key management personnel, how risks are assessed and managed and how managers are compensated. Securities held for trading are held principally for the purpose of selling in the near term or are part of a portfolio of financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. These securities are classified in the "other" business model and measured at FVPL.

2. 主要會計政策概要(續)**2.6 金融資產及負債(續)**

自2018年1月1日起生效(續)

金融資產(續)*(i) 分類及其後之計量(續)*

純屬本金及利息之償付：倘業務模式為持有資產以收取合約現金流或以收取合約現金流及出售，本集團會評估金融工具之現金流是否代表純屬本金及利息之償付（「純屬本金及利息之償付測試」）。在進行評估時，本集團會考慮合約現金流與基本借貸安排是否一致，即利息只包含金錢的時間價值、信貸風險、其他基本借貸風險及利潤率之考慮與基本借貸安排一致。如合約條款引入與基本借貸安排非一致之風險承擔或波幅，相關金融資產會按以公平值計量且其變動計入損益分類及計量。

含內嵌衍生工具之金融資產，當釐定其現金流是否純屬本金及利息之償付時會以整體作考慮。

本集團只會在管理該等資產之業務模式變更時才重新分類債務投資。重新分類自變更後的首個報告期開始生效。預期該變更為非常見的及於期內並無發生。

權益性工具

權益性工具為以發行人觀點而言符合定義為權益性之工具；即不含有償付之合同責任，及可證明應佔發行人資產淨值剩餘權益之工具。權益性工具之例子包括基本的普通股股份。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.6 Financial assets and liabilities (Continued)**

Effective from 1 January 2018 (Continued)

Financial assets (Continued)*(i) Classification and subsequent measurement (Continued)*

SPPI: Where the business model is to hold assets to collect contractual cash flows or to collect contractual cash flows and sell, the Group assesses whether the financial instruments' cash flows represent solely payments of principal and interest (the "SPPI test"). In making this assessment, the Group considers whether the contractual cash flows are consistent with a basic lending arrangement (i.e. interest includes only consideration for the time value of money, credit risk, other basic lending risks and a profit margin that is consistent with a basic lending arrangement). Where the contractual terms introduce exposure to risk or volatility that are inconsistent with a basic lending arrangement, the related financial asset is classified and measured at FVPL.

Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are SPPI.

The Group reclassifies debt investments when and only when its business model for managing those assets changes. The reclassification takes place from the start of the first reporting period following the change. Such changes are expected to be very infrequent and none occurred during the period.

Equity instruments

Equity instruments are instruments that meet the definition of equity from the issuer's perspective; that is, instruments that do not contain a contractual obligation to pay and that evidence a residual interest in the issuer's net assets. Examples of equity instruments include basic ordinary shares.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

自2018年1月1日起生效(續)

金融資產(續)

(i) 分類及其後之計量(續)

權益性工具(續)

除本集團於初始確認時已選擇不可撤回地指定該權益性投資為以公平值計量且其變動計入其他全面收益外，本集團往後按以公平值計量且其變動計入損益計量所有權益性工具。倘該投資為持作策略性目的，本集團之政策為指定該權益性投資為以公平值計量且其變動計入其他全面收益。倘應用該選擇，公平值之收益及虧損於其他全面收益確認及其後不會重新分類至收益賬(包括於出售時)。當股息代表該等投資之回報時，其於本集團收取付款之權利獲確立時繼續於收益賬中確認為其他收入。

以公平值計量且其變動計入損益的權益性投資之收益及虧損乃包含於收益賬內之「淨買賣收入」項下。

(ii) 減值

本集團按前瞻基準評估按攤餘成本列賬及以公平值計量且其變動計入其他全面收益列賬的債務工具資產及源自貸款承擔及財務擔保合約的風險引致相關之預期信貸虧損。本集團就該等虧損於各呈報日確認虧損準備。預期信貸虧損之計量反映：

- 經評估一系列可能結果而釐定一個無偏頗及已計及或然加權之金額；
- 金錢的時間價值；及
- 毋須花費不必要成本或精力而可取得於呈報日之有關過往事件、現時情況及預測未來經濟狀況之合理及有據可依的資料。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective from 1 January 2018 (Continued)

Financial assets (Continued)

(i) Classification and subsequent measurement (Continued)

Equity instruments (Continued)

The Group subsequently measures all equity investments at fair value through profit or loss, except where the Group's management has elected, at initial recognition, to irrevocably designate an equity investment at fair value through other comprehensive income. The Group's policy is to designate equity investments as FVOCI when those investments are held for strategic purposes. When this election is used, fair value gains and losses are recognised in OCI and are not subsequently reclassified to profit or loss, including on disposal. Dividends, when representing a return on such investments, continue to be recognised in profit or loss as other income when the Group's right to receive payments is established.

Gains and losses on equity investments at FVPL are included in the "Net trading income" in the income statement.

(ii) Impairment

The Group assesses on a forward-looking basis the ECL associated with its debt instrument assets carried at amortised cost and FVOCI and with the exposure arising from loan commitments and financial guarantee contracts. The Group recognises a loss allowance for such losses at each reporting date. The measurement of ECL reflects:

- An unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
- The time value of money; and
- Reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

2. 主要會計政策概要 (續)**2.6 金融資產及負債 (續)**

自2018年1月1日起生效 (續)

金融資產 (續)**(ii) 減值 (續)**

以攤餘成本計量之金融資產之減值準備呈列為資產賬面總值之扣減。貸款承擔及財務擔保合約之減值準備確認為撥備及「其他賬目及預提」之一部分。以公平值計量且其變動計入其他全面收益之債務工具之賬面值為其公平值。其減值準備確認為「投資重估儲備」之一部分。

附註3.2.2提供更多詳情有關如何計量預期信貸虧損準備。

(iii) 貸款修改

本集團有時重新協商或以其他方式修改客戶貸款之合約現金流。倘若此發生時，本集團會評估新條款是否與原條款有重大差異。本集團就此會考慮下列因素：

- 倘借款人陷於財務困境，修改是否只是降低合約現金流至借款人預期有能力償還的金額。
- 有否加入任何重大的新條款，例如重大地影響貸款風險面貌的利潤分享／以股權為基礎之回報。
- 當借款人未陷於財務困境時重大地延長貸款期限。
- 利率之重大變更。
- 貸款的結算貨幣之變更。
- 加入之抵押品、其他擔保物或為增強信貸所提供的保障重大地影響貸款之相關信貸風險。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.6 Financial assets and liabilities (Continued)**

Effective from 1 January 2018 (Continued)

Financial assets (Continued)**(ii) Impairment (Continued)**

Impairment allowance of financial assets measured at amortised cost is presented as a deduction from the gross carrying amount of the assets. Impairment allowance of loan commitments and financial guarantee contracts is recognised as a provision as part of "Other accounts and accruals". The carrying amount of debt instruments measured at FVOCI is their fair value. Their impairment allowance is recognised as part of "Investment revaluation reserve".

Note 3.2.2 provides more detail of how the ECL allowance is measured.

(iii) Modification of loans

The Group sometimes renegotiates or otherwise modifies the contractual cash flows of loans to customers. When this happens, the Group assesses whether or not the new terms are substantially different to the original terms. The Group does this by considering, among others, the following factors:

- If the borrower is in financial difficulty, whether the modification merely reduces the contractual cash flows to amounts the borrower is expected to be able to pay.
- Whether any substantial new terms are introduced, such as a profit share/equity-based return that substantially affects the risk profile of the loan.
- Significant extension of the loan term when the borrower is not in financial difficulty.
- Significant change in the interest rate.
- Change in the currency the loan is denominated in.
- Insertion of collateral, other security or credit enhancements that significantly affect the credit risk associated with the loan.

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

自2018年1月1日起生效(續)

金融資產(續)

(iii) 貸款修改(續)

倘條款有重大差異，本集團則撤銷確認原有金融資產及以公平值確認「新」資產和重新計算該資產之新實際利率。故此重新協商日被視為初始確認日期以作計算減值用途，包括用以釐定信貸風險是否大幅增加。然而，本集團亦評估已確認之新金融資產是否於初始確認時被視作信貸減值資產，尤其是在債務人未能按原有協定支付款項而促使重新協商的情況下。賬面值之差額亦會於撤銷確認時在收益賬中確認為收益或虧損。

倘條款未有重大差異，重新協商或修改不會引致撤銷確認，及本集團按金融資產經修訂之現金流重新計算賬面總值，並於收益賬確認修改之收益或虧損。新賬面總值乃按原有實際利率(或購入或源生的信貸減值金融資產經信貸調整之實際利率)貼現經修改之現金流作重新計算。

(iv) 除修改外之撤銷確認

當從資產收取現金流量之合約權利已失效，或當其已被轉移及(i)本集團重大地轉讓擁有權之所有風險及回報或(ii)本集團未轉讓也不重大地保留擁有權之所有風險和回報及本集團並無保留控制權時，金融資產(或其部份)即被撤銷確認。

當本集團於若干交易中保留從資產收取現金流的合約權利但承擔了支付該等現金流予其他機構的合約責任及重大地轉讓所有風險及回報，該等交易會按引致撤銷確認之「通過」轉讓處理，倘若本集團：

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective from 1 January 2018 (Continued)

Financial assets (Continued)

(iii) Modification of loans (Continued)

If the terms are substantially different, the Group derecognises the original financial asset and recognises a “new” asset at fair value and recalculates a new effective interest rate for the asset. The date of renegotiation is consequently considered to be the date of initial recognition for impairment calculation purposes, including for the purpose of determining whether a significant increase in credit risk has occurred. However, the Group also assesses whether the new financial asset recognised is deemed to be credit-impaired at initial recognition, especially in circumstances where the renegotiation was driven by the debtor being unable to make the originally agreed payments. Differences in the carrying amount are also recognised in profit or loss as a gain or loss on derecognition.

If the terms are not substantially different, the renegotiation or modification does not result in derecognition, and the Group recalculates the gross carrying amount based on the revised cash flows of the financial asset and recognises a modification gain or loss in profit or loss. The new gross carrying amount is recalculated by discounting the modified cash flows at the original effective interest rate (or credit-adjusted effective interest rate for purchased or originated credit-impaired financial assets).

(iv) Derecognition other than on a modification

Financial assets, or a portion thereof, are derecognised when the contractual rights to receive the cash flows from the assets have expired, or when they have been transferred and either (i) the Group transfers substantially all the risks and rewards of ownership, or (ii) the Group neither transfers nor retains substantially all the risks and rewards of ownership and the Group has not retained control.

The Group enters into transactions where it retains the contractual rights to receive cash flows from assets but assumes a contractual obligation to pay those cash flows to other entities and transfers substantially all of the risks and rewards. These transactions are accounted for as “pass through” transfers that result in derecognition if the Group:

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

自2018年1月1日起生效(續)

金融資產(續)

(iv) 除修改外之撤銷確認(續)

- 除非已從資產中收取相等金額，否則並無支付款項之責任；
- 被禁止出售或抵押資產；及
- 有責任在無重大拖延下匯出收取自資產之任何現金。

若本集團在預先釐定之回購價格基礎上保留了相關交易大部份風險和回報，因此不符合撤銷確認之準則，本集團不會撤銷確認根據標準回購協議及證券借貸交易下提供之抵押品(股份及債券)。此亦應用於本集團保留後償剩餘權益的若干證券化交易。

倘從資產收取現金流之合約權利已轉讓，和本集團未轉讓或保留大部份風險和回報，及本集團保留了轉讓資產之控制權，則本集團採用持續參與法。

按此方法，本集團在持續參與的範圍內繼續確認該轉讓之資產及確認相關負債，以反映本集團保留之權利及責任。轉讓之資產及相關負債之賬面淨值為：(甲)本集團保留之權利及責任的攤餘成本(倘轉讓之資產按攤餘成本計量)；或(乙)相等於本集團保留之權利及責任按單獨基準下計量的公平值(倘轉讓之資產按公平值計量)。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective from 1 January 2018 (Continued)

Financial assets (Continued)

(iv) Derecognition other than on a modification (Continued)

- Has no obligation to make payments unless it collects equivalent amounts from the assets;
- Is prohibited from selling or pledging the assets; and
- Has an obligation to remit any cash it collects from the assets without material delay.

Collateral (shares and bonds) furnished by the Group under standard repurchase agreements and securities lending and borrowing transactions are not derecognised because the Group retains substantially all the risks and rewards on the basis of the predetermined repurchase price, and the criteria for derecognition are therefore not met. This also applies to certain securitisation transactions in which the Group retains a subordinated residual interest.

When the contractual rights to receive the cash flows from the assets have been transferred, and the Group neither transfers nor retains substantially all the risks and rewards of ownership, and the Group has retained control of the transferred assets, the Group applies continuing involvement approach.

Under this approach, the Group continues to recognise the transferred asset to the extent of its continuing involvement and recognise the associated liability, to reflect the rights and obligations retained by the Group. The net carrying amount of the transferred asset and associated liability is: (a) the amortised cost of the rights and obligations retained by the Group, if the transferred asset is measured at amortised cost; or (b) equal to the fair value of the rights and obligations retained by the Group when measured on a stand-alone basis, if the transferred asset is measured at fair value.

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

自2018年1月1日起生效(續)

金融負債

(i) 分類及其後之計量

於本期間及之前期間，金融負債乃分類為其後按攤餘成本計量，除了：

- 以公平值計量且其變動計入損益的金融負債：該分類應用於衍生工具、持作買賣用途的金融負債(例如：買賣賬內之短盤)及於初始確認時以此指定之其他金融負債。指定以公平值計量且其變動計入損益的金融負債之收益及虧損，部份於其他全面收益(歸因於該負債的信貸風險變動引致之金融負債公平值變動金額，按非歸因於引致市場風險的市場狀況變動金額釐定)及部份於收益賬(負債之公平值變動的剩餘金額)呈列。除非該呈列將會引起或擴大會計錯配，歸因於負債的信貸風險變動之收益及虧損則於收益賬呈列；
- 不符合撤銷確認資格的金融資產轉讓或應用持續參與法時所產生的金融負債。當金融資產轉讓不符合撤銷確認資格時，則就轉讓所收取之代價確認金融負債。於往後期間，本集團確認就金融負債產生之任何支出；應用持續參與法時；及
- 財務擔保合約及貸款承擔

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective from 1 January 2018 (Continued)

Financial liabilities

(i) Classification and subsequent measurement

In both the current and prior period, financial liabilities are classified as subsequently measured at amortised cost, except for:

- Financial liabilities at fair value through profit or loss: this classification is applied to derivatives, financial liabilities held for trading (e.g. short positions in the trading booking) and other financial liabilities designated as such at initial recognition. Gains or losses on financial liabilities designated at fair value through profit or loss are presented partially in other comprehensive income (the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability, which is determined as the amount that is not attributable to changes in market conditions that give rise to market risk) and partially profit or loss (the remaining amount of change in the fair value of the liability). This is unless such a presentation would create, or enlarge, an accounting mismatch, in which case the gains and losses attributable to changes in the credit risk of the liability are also presented in profit or loss;
- Financial liabilities arising from the transfer of financial assets which did not qualify for derecognition, or when the continuing involvement approach applies. When the transfer of financial asset did not qualify for derecognition, a financial liability is recognised for the consideration received for the transfer. In subsequent periods, the Group recognises any expense incurred on the financial liability; when continuing involvement approach applies; and
- Financial guarantee contracts and loan commitments.

2. 主要會計政策概要 (續)**2.6 金融資產及負債 (續)**

自2018年1月1日起生效 (續)

金融負債 (續)*(ii) 撤銷確認*

金融負債於終止 (即當合約內列明之責任已解除、取消或失效) 時撤銷確認。

本集團與債務工具原出借人間之交換 (條款有重大差異，且現有金融負債條款有重大修訂) 按終止原有金融負債及確認新金融負債處理。倘若按新條款以原有實際利率按現金流 (包括扣除任何已收取費用之任何已付費用) 貼現之現值與原有金融負債之剩餘現金流之貼現現值最少 10% 的差額，則條款為有重大差異。此外，其他質化因素 (例如：工具之結算貨幣、利率類別的變更、工具附帶之新兌換特徵及契約之變更) 亦一併考慮。倘若債務工具之交換或條款之修訂按終止方式處理，任何已產生之成本或費用將確認為終止之部份收益及虧損。倘若交換或修訂並非按終止方式處理，任何已產生之成本或費用按調整負債之賬面值確認，並於經修訂負債之剩餘年期內攤銷。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.6 Financial assets and liabilities (Continued)**

Effective from 1 January 2018 (Continued)

Financial liabilities (Continued)*(ii) Derecognition*

Financial liabilities are derecognised when they are extinguished (i.e. when the obligation specified in the contract is discharged, cancelled or expires).

The exchange between the Group and its original lenders of debt instruments with substantially different terms, as well as substantial modifications of the terms of existing financial liabilities, are accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. The terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the discounted present value of the remaining cash flows of the original financial liability. In addition, other qualitative factors, such as the currency that the instrument is denominated in, changes in the type of interest rate, new conversion features attached to the instrument and change in covenants are also taken into consideration. If an exchange of debt instruments or modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognised as part of the gain or loss on the extinguishment. If the exchange or modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the liability and are amortised over the remaining term of the modified liability.

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

2018年1月1日前生效

金融資產

(i) 分類

本集團將其金融資產歸為以下類別：以公平值計量且其變動計入損益的金融資產、貸款及應收款項、持至到期投資及可供出售金融資產。該分類取決於購入該金融資產之目的。除於繼後當符合有關資產重新分類之特定定義時作出的重新分類外，各項金融資產分類於管理層作出投資時被確認。

(甲) 以公平值計量且其變動計入損益的金融資產

此類別可細分為兩小類：持作買賣用途之金融資產及於購入時指定以公平值計量且其變動計入損益的金融資產。

倘所購入之金融資產主要持作短期買賣用途或倘由管理層於購入時如此指定，則歸類為持作買賣用途。衍生工具除非指定作為對沖用途，否則亦歸類為持作買賣用途。

本集團將於符合下列之條件時，於初始確認時指定金融資產為指定以公平值計量且其變動計入損益(以公平值列賬選擇)：

- 能消除或大幅地減低以不同基礎計量或確認資產、或確認其損益而出現不一致之情況(或稱為「會計錯配」)；
- 根據列明之風險管理或投資策略管理一組金融資產，並以公平值為基礎評估其表現，及按相同基準向主要管理層(如董事會及行政總裁)提供有關資產的內部資料；或
- 內嵌衍生工具的金融資產而該內嵌衍生工具之特性及風險與主合約並非緊密關連的。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective prior to 1 January 2018

Financial assets

(i) Classification

The Group classifies its financial assets in the following categories: financial assets at fair value through profit or loss, loans and receivables, held-to-maturity investments, and available-for-sale financial assets. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition, except for subsequent reclassification meeting specified definition of relevant asset reclassification.

(a) Financial assets at fair value through profit or loss

This category has two sub-categories: financial assets held for trading, and those designated at fair value through profit or loss at inception.

A financial asset is classified as held for trading if it is acquired principally for the purpose of selling in the short term or if so designated by management. Derivatives are also categorised as held for trading unless they are designated as hedges.

The Group designates a financial asset upon initial recognition as designated at fair value through profit or loss (fair value option) if the following criteria are met:

- It eliminates or significantly reduces a measurement or recognition inconsistency (sometimes referred to as “an accounting mis-match”) that would otherwise arise from measuring assets or recognising the gains and losses on them on different bases;
- A group of financial assets is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and this is the basis on which information about the assets is provided internally to the key management personnel such as the Board of Directors and Chief Executive Officer; or
- Financial assets with embedded derivatives where the characteristics and risks of the embedded derivatives are not closely related to the host contracts.

2. 主要會計政策概要(續)**2.6 金融資產及負債(續)**

2018年1月1日前生效(續)

金融資產(續)*(i) 分類(續)*

(甲) 以公平值計量且其變動計入損益的金融資產(續)

應用以公平值列賬選擇之金融資產於財務狀況表確認為「指定以公平值計量且其變動計入損益的金融資產」。

(乙) 貸款及應收款項

貸款及應收款項為沒有活躍市場報價並具固定或可釐定收款金額的非衍生金融資產，除(甲)該等本集團有意即時或於短期內出售並分類為持作買賣用途的金融資產，及該等本集團在初始確認時指定為以公平值計量且其變動計入損益的金融資產；(乙)該等本集團在初始確認時指定為可供出售的金融資產；或(丙)該等本集團因信貸質素下降以外之原因而不能收回初始投資主要部份。

(丙) 可供出售

可供出售金融資產乃被指定為此類者或並無歸入任何其他類別之非衍生金融資產。可供出售投資乃指有意作無限期持有但可因應流動資金所需或利率、匯率或股票價格變動而可出售的投資。

(丁) 持至到期

持至到期投資乃具固定或可釐定付款額及固定到期日，而本集團管理層有明確意向及能力持至到期之非衍生金融資產。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.6 Financial assets and liabilities (Continued)***Effective prior to 1 January 2018 (Continued)***Financial assets (Continued)***(i) Classification (Continued)*

(a) Financial assets at fair value through profit or loss (Continued)

Financial assets for which the fair value option is applied are recognised in the statement of financial position as “Financial assets designated at fair value through profit or loss”.

(b) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, other than: (a) those that the Group intends to sell immediately or in the short term, which are classified as held for trading, and those that the Group upon initial recognition designates as at fair value through profit or loss; (b) those that the Group upon initial recognition designates as available-for-sale; or (c) those for which the Group may not recover substantially all of its initial investment, other than because of credit deterioration.

(c) Available-for-sale

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories. Available-for-sale investments are those intended to be held for an indefinite period of time, which may be sold in response to needs for liquidity or changes in interest rates, exchange rates or equity prices.

(d) Held-to-maturity

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the Group's management has the positive intention and ability to hold to maturity.

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2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

2018年1月1日前生效(續)

金融資產(續)

(ii) 重新分類

本集團可選擇從持有買賣用途類別中重新分類一項非衍生金融資產，倘若該金融資產不再持有短期買賣用途。金融資產只有在出現一項不尋常及極可能不重覆的單一事件的罕有情況下，方可被批准從持有買賣用途類別中重新分類。此外，本集團可選擇從持有買賣用途或可供出售類別中重新分類符合貸款及應收款項定義之金融資產，惟本集團於重新分類日須有意且有能力在可見未來或直至到期日持有該等資產。本集團亦可重新分類該等轉為有活躍市場報價的而不再符合確認為貸款及應收款項之金融資產為可供出售金融資產。

重新分類按在重新分類日之公平值入賬。按其公平值成為新的成本值或攤餘成本值，重新分類日前之公平值收益或虧損不能在其後作出回撥。重新分類至貸款及應收款項和持至到期類別的金融資產之實際利率於重新分類日釐定。當預期之現金流進一步增加時，該金融資產之實際利率須作出調整。

所有於「以公平值計量且其變動計入損益」類別之金融資產內的內嵌衍生金融工具，將會於此等資產重新分類時，予以重新評估及在有需要時分開入賬。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective prior to 1 January 2018 (Continued)

Financial assets (Continued)

(ii) Reclassification

The Group may choose to reclassify a non-derivative trading financial asset out of the held-for-trading category if the financial asset is no longer held for the purpose of selling it in the near term. Financial assets are permitted to be reclassified out of the held-for-trading category only in rare circumstances arising from a single event that is unusual and highly unlikely to recur in the near term. In addition, the Group may choose to reclassify financial assets that would meet the definition of loans and receivables out of the held-for-trading or available-for-sale categories if the Group has the intention and ability to hold these financial assets for the foreseeable future or until maturity at the date of reclassification. The Group may also reclassify financial assets that no longer qualify for recognition as loans and receivables to available-for-sale if the financial assets become quoted in active market.

Reclassifications are made at fair value as of the reclassification date. Fair value becomes the new cost or amortised cost as applicable, and no reversals of fair value gains or losses before reclassification date are subsequently made. Effective interest rates for financial assets reclassified to loans and receivables and held-to-maturity categories are determined at the reclassification date. Further increases in estimates of cash flows from the financial assets will require adjustment to the effective interest rates prospectively.

On reclassification of a financial asset out of the “at fair value through profit or loss” category, all embedded derivatives are re-assessed and, if necessary, separately accounted for.

2. 主要會計政策概要 (續)**2.6 金融資產及負債 (續)****2018年1月1日前生效 (續)****金融資產 (續)****(iii) 確認及計量**

金融資產之買賣於交易日(本集團承諾買賣該資產之日期)確認。

所有非以公平值計量且其變動計入損益之金融資產，初始按公平值加交易成本確認。以公平值計量且其變動計入損益之金融資產初始按公平值確認，而交易成本則於收益賬支銷。當該等金融資產之收取現金流之權利已失效或本集團已轉讓所有風險及回報及該等轉讓符合撤銷確認之資格時，則撤銷對該等金融資產之確認。

釐定金融資產公平值之基準載於附註3.5(甲)。

(甲) 以公平值計量且其變動計入損益之金融資產

持作買賣用途之金融資產及於購入時指定以公平值計量之金融資產之公平值變動產生之收益及虧損直接列入收益賬，並記錄為「淨買賣收入」之一部分。以公平值計量且其變動計入損益之金融資產產生之利息收入及支出列入收益賬「淨利息收入」項下。

(乙) 貸款及應收款項

貸款及應收款項按扣除任何減值虧損後之攤餘成本列示。對於該等以公平值對沖安排下之貸款及應收款項，其被對沖部份按公平值計量。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.6 Financial assets and liabilities (Continued)****Effective prior to 1 January 2018 (Continued)****Financial assets (Continued)****(iii) Recognition and measurement**

Purchases and sales of financial assets are recognised on the trade date – the date on which the Group commits to purchase or sell the asset.

Financial assets are initially recognised at fair value plus transaction costs for all financial assets not carried at fair value through profit or loss. Financial assets carried at fair value through profit or loss are initially recognised at fair value, and transaction costs are expensed in the income statement. Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or the Group has transferred substantially all the risks and rewards of ownership and the transfer qualifies for derecognition.

The bases for the determination of fair value of financial assets are set out in Note 3.5(a).

(a) Financial assets at fair value through profit or loss

Gains and losses arising from changes in fair value of financial assets held for trading and financial assets designated at fair value at inception are included directly in the income statement and are reported as part of “Net trading income”. Interest income and expense derived from and incurred on financial assets at fair value through profit or loss are included under “Net interest income” in the income statement.

(b) Loans and receivables

Loans and receivables are carried at amortised cost less any impairment loss. For loans and receivables that are subject to fair value hedge arrangements, the hedged elements of the loans and receivables hedged are carried at fair value.

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2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

2018年1月1日前生效(續)

金融資產(續)

(iii) 確認及計量(續)

(丙) 可供出售

可供出售金融資產按所付出之現金(包括任何交易成本)之公平值作初始確認。隨後以公平值計量，於其他全面收益項確認公平值收益及虧損(減值虧損及界定為可供出售貨幣資產之匯兌收益及虧損除外)，並於權益賬內累計，直至有關金融資產被終止確認為止。終止確認時，曾確認於權益賬之數額將重新分類至收益賬。

如可供出售金融資產被釐定為減值，以往於權益賬內累計之收益或虧損重新分類至收益賬。

利息使用實際利率法計算並於收益賬確認。分類為可供出售之貨幣性資產之匯兌收益及虧損於收益賬確認。可供出售股本工具之股息於本集團收取付款之權利獲確立時於收益賬「其他營運收入」項下確認。

(丁) 持至到期

持至到期投資(包括直接及新增交易成本)按公平值作初始確認，其後使用實際利息法按攤餘成本計量。持至到期投資在收取現金流量之權利生效時撤銷。

利息列入收益賬，並呈報為「淨利息收入」。倘持至到期投資被釐定為減值，該減值呈報為投資賬面值之扣減，並於收益賬確認為持至到期投資之減值提撥。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective prior to 1 January 2018 (Continued)

Financial assets (Continued)

(iii) Recognition and measurement (Continued)

(c) Available-for-sale

Available-for-sale financial assets are initially recognised at fair value which is the cash given including any transaction costs. They are measured subsequently at fair value with gains and losses (except for impairment losses and foreign exchange gains and losses on monetary assets classified as available-for-sale) recognised in other comprehensive income and accumulated in equity until the financial assets are derecognised. Upon derecognition, the gains and losses previously recognised in equity are reclassified into the income statement.

If an available-for-sale financial asset is determined to be impaired, the cumulative gain or loss previously accumulated in equity is reclassified into the income statement.

Interest is calculated using the effective interest method and recognised in the income statement. Foreign currency gains and losses on monetary assets classified as available-for-sale are recognised in the income statement. Dividends on available-for-sale equity instruments are recognised in the income statement under "Other operating income" when the Group's right to receive payment is established.

(d) Held-to-maturity

Held-to-maturity investments are initially recognised at fair value including direct and incremental transaction costs and are measured subsequently at amortised cost using the effective interest method. They are derecognised when the rights to receive cash flows have expired.

Interest is included in the income statement and is reported as "Net interest income". If a held-to-maturity investment is determined to be impaired, the impairment is reported as a deduction from the carrying value of the investment and recognised in the income statement as impairment charge on held-to-maturity investments.

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

2018年1月1日前生效(續)

金融資產(續)

(iv) 金融資產減值

(甲) 以攤餘成本列賬之資產

本集團會於各個報告期末評估是否存在客觀證據證明某項金融資產或一組金融資產組別出現減值。惟當有客觀證據證明於首次確認資產後發生一宗或多宗事件導致減值出現(「虧損事件」)，而該宗(或該等)虧損事件對該項或該組金融資產之估計未來現金流量構成可合理估計的影響，有關的金融資產才算出現減值及產生減值虧損。

本集團確定減值虧損之客觀證據存在與否所採用之準則包括：

- 拖欠償付合約本金或利息；
- 借款人陷於現金流困境(例如：高債務對股本比率、低淨收益對銷售百分率)；
- 違反貸款契約或條款；
- 借入人之競爭能力惡化；
- 抵押品價值下降；及
- 評級被調至低於投資級別。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective prior to 1 January 2018 (Continued)

Financial assets (Continued)

(iv) Impairment of financial assets

(a) Assets carried at amortised cost

The Group assesses at each end of the reporting period whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a “loss event”) and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.

The criteria that the Group uses to determine that there is objective evidence of an impairment loss include:

- Delinquency in contractual payments of principal or interest;
- Cash flow difficulties experienced by the borrower (for example, high debt-to-equity ratio, low net income as a percentage of sales);
- Breach of loan covenants or conditions;
- Deterioration of the borrower’s competitive position;
- Deterioration in the value of collateral; and
- Downgrading below investment grade level.

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2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

2018年1月1日前生效(續)

金融資產(續)

(iv) 金融資產減值(續)

(甲) 以攤餘成本列賬之資產(續)

本集團首先評估是否有客觀證據證明個別重大的金融資產出現減值，或非個別重大的金融資產個別或整體上出現減值。若集團認為不存有任何客觀證據證明個別評估的金融資產(不論是否屬重大)出現減值，有關資產將撥入具同類信貸風險特徵的一組金融資產內，由集團綜合評估該組資產的減值。綜合的減值評估不包括已進行個別減值評估並已確認或持續確認減值虧損的資產。

虧損的金額為以資產的賬面值與按金融資產原來的實際利率貼現估計之未來現金流量(不包括未產生的日後信貸虧損)所得的現值兩者間之差額計量。資產的賬面值透過使用準備賬銷減，虧損金額則於收益賬內確認。倘貸款或持至到期投資按浮動利率計息，計量任何減值虧損之貼現率則為合約下釐定的即期實際利率。作為可行之權宜之計，本集團可按某工具可觀察得到之市價為公平值之基礎計量其減值。

計算有抵押之金融資產的預計未來現金流量的現值反映收回抵押品可能產生的現金流量減除出售抵押品(不論抵押品是否可能被沒收)的成本。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective prior to 1 January 2018 (Continued)

Financial assets (Continued)

(iv) Impairment of financial assets (Continued)

(a) Assets carried at amortised cost (Continued)

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

The amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced through the use of an allowance account and the amount of the loss is recognised in the income statement. If a loan or held-to-maturity investment has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract. As a practical expedient, the Group may measure impairment on the basis of an instrument's fair value using an observable market price.

The calculation of the present value of the estimated future cash flows of a collateralised financial asset reflects the cash flows that may result from foreclosure less costs for obtaining and selling the collateral, whether or not foreclosure is probable.

2. 主要會計政策概要(續)**2.6 金融資產及負債(續)**

2018年1月1日前生效(續)

金融資產(續)**(iv) 金融資產減值(續)****(甲) 以攤餘成本列賬之資產(續)**

進行綜合減值評估時，金融資產按同類信貸風險特性(即集團考慮資產類別、抵押品類別、過往逾期情況及其他相關因素)分類。對估計該等組別資產的未來現金流量而言，能夠反映債務人按此等被評估資產的合約條款償還全部債務能力的特質將會被考慮。

一組共同進行減值評估的金融資產的未來現金流量乃按該組資產的合約現金流量及與該組資產具相若信貸風險特質的資產之過往虧損經驗計算。過往虧損經驗乃按現時可見的數據作出調整，以反映現有狀況，及消除於過往期間出現但現時並不存在的條件之影響。

估計某些資產之未來現金流量的改變，應反映期間相關可見數據的改變(如失業率、物業價格、付款情況，或其他可顯示該組別損失機會及損失程度的改變)及一致的趨勢。集團定期檢討用作估計未來現金流量的方法及假設，以減少預計虧損及實際虧損的差異。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.6 Financial assets and liabilities (Continued)**

Effective prior to 1 January 2018 (Continued)

Financial assets (Continued)**(iv) Impairment of financial assets (Continued)****(a) Assets carried at amortised cost (Continued)**

For the purposes of a collective evaluation of impairment, financial assets are grouped on the basis of similar credit risk characteristics (i.e. on the basis of the Group's grading process that considers asset type, collateral type, overdue status and other relevant factors). Those characteristics relevant to the estimation of future cash flows for groups of such assets by being indicative of the debtors' ability to pay all amounts due according to the contractual terms of the assets are considered.

Future cash flows in a group of financial assets that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the assets in the group and historical loss experience for assets with credit risk characteristics similar to those in the group. Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not currently exist.

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

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

2018年1月1日前生效(續)

金融資產(續)

(iv) 金融資產減值(續)

(甲) 以攤餘成本列賬之資產(續)

當貸款未能償還時，將與其有關之貸款減值準備抵銷。該貸款在完成所有必須程序及能確定虧損金額後撤銷。如日後收回過往已撤銷之款項，將可減低收益賬內的貸款減值撥備。

倘於繼後期間，減值虧損金額減少，同時客觀地與減值獲確認後發生的事項相關(例如債務人信貸評級改善)，則透過調整撥賬項將過往確認的減值虧損撥回。撥回的金額於收益賬中確認。

(乙) 分類為可供出售之資產

本集團會於各報告期末評估是否存在客觀證據證明某項金融資產或某組別金融資產出現減值。倘股本投資歸類為可供出售，本集團會考慮證券公平值之重大或持續下跌至低於其成本值來釐定證券有否出現減值。倘存有證據顯示可供出售金融資產出現減值，其累計虧損(已扣減任何本金還款及攤銷之收購成本與現時公平值之差額)減該金融資產以往於收益賬內確認之任何減值則於權益賬撤銷，並於收益賬內確認。於收益賬內確認的股本工具減值虧損不會透過收益賬撥回。倘於繼後期間，被分類為可供出售的債務工具的公平值增加，而該增值可客觀地與減值虧損於收益賬確認後出現的事件有關，減值虧損則於收益賬中撥回。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective prior to 1 January 2018 (Continued)

Financial assets (Continued)

(iv) Impairment of financial assets (Continued)

(a) Assets carried at amortised cost (Continued)

When a loan is uncollectible, it is written off against the related allowances for loan impairment. Such loans are written off after all the necessary procedures have been completed and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off decrease the amount of the allowances for loan impairment in the income statement.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised (such as an improvement in the debtor's credit rating), the previously recognised impairment loss is reversed by adjusting the allowance account. The amount of the reversal is recognised in the income statement.

(b) Assets classified as available-for-sale

The Group assesses at each end of the reporting period whether there is objective evidence that a financial asset or a group of financial assets is impaired. In the case of equity investments classified as available-for-sale, a significant or prolonged decline in the fair value of the security below its cost is considered in determining whether the assets are impaired. If any such evidence exists for available-for-sale financial assets, the cumulative loss measured as the difference between the acquisition cost (net of any principal repayment and amortisation) and the current fair value, less any impairment loss on that financial asset previously recognised in the income statement, is removed from equity and recognised in the income statement. Impairment losses recognised in the income statement on equity instruments are not reversed through the income statement. If, in a subsequent period, the fair value of a debt instrument classified as available-for-sale increases and the increase can be objectively related to an event occurring after the impairment loss was recognised in profit or loss, the impairment loss is reversed through the income statement.

2. 主要會計政策概要(續)**2.6 金融資產及負債(續)**

2018年1月1日前生效(續)

金融資產(續)**(iv) 金融資產減值(續)****(丙) 重訂條款之貸款**

按綜合減值評估或個別重大且其條款已作重訂之貸款，不再被當作逾期而是被視為新的貸款。在繼後期間，倘若該貸款再次逾期則會當作逾期貸款處理及披露。

金融負債

金融負債歸類為兩個類別：以公平值計量且其變動計入損益的金融負債及其他金融負債。所有金融負債均於產生時分類，並初步以公平值確認及在該責任已解除、取消或失效時終止確認。

(甲) 以公平值計量且其變動計入損益的金融負債

此類別細分為兩個小類別：持作買賣用途之金融負債及於產生時指定以公平值計量且其變動計入損益的金融負債。

倘金融負債主要為短期持有作購回用途，則歸類為持有作買賣用途。此分類之負債按公平值列示，而任何因公平值變動而產生之收益及虧損均於收益賬內確認。

符合下列條件之金融負債一般歸類為於產生時以公平值計量且其變動計入損益：

- (i) 能消除或大幅地減低以不同基礎計量或確認負債、或確認其損益而出現不一致之情況(或稱為「會計錯配」)；或

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.6 Financial assets and liabilities (Continued)**

Effective prior to 1 January 2018 (Continued)

Financial assets (Continued)**(iv) Impairment of financial assets (Continued)****(c) Renegotiated loans**

Loans that are either subject to collective impairment assessment or individually significant and whose terms have been renegotiated are no longer considered to be past due but are treated as new loans. In subsequent periods, the asset if past due again is considered to be and disclosed as past due loans.

Financial liabilities

Financial liabilities are classified into two categories: financial liabilities at fair value through profit or loss and other financial liabilities. All financial liabilities are classified at inception and recognised initially at fair value and are derecognised when the obligation is discharged, cancelled or expires.

(a) Financial liabilities at fair value through profit or loss

This category has two sub-categories: financial liabilities held for trading, and those designated at fair value through profit or loss at inception.

A financial liability is classified as held for trading if it is incurred principally for the purpose of repurchasing in the short term. It is carried at fair value and any gains and losses from changes in fair value are recognised in the income statement.

A financial liability is typically classified as fair value through profit or loss at inception if it meets the following criteria:

- (i) It eliminates or significantly reduces a measurement or recognition inconsistency (sometimes referred to as “an accounting mis-match”) that would otherwise arise from measuring liabilities or recognising the gains and losses on them on different bases; or

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2. 主要會計政策概要(續)

2.6 金融資產及負債(續)

2018年1月1日前生效(續)

金融負債(續)

- (甲) 以公平值計量且其變動計入損益的金融負債(續)
- (ii) 根據列明之風險管理或投資策略管理一組金融負債，並以公平值為基礎評估其表現，及按相同基準向主要管理層(如董事會及行政總裁)提供有關負債的內部資料；或
- (iii) 內嵌衍生工具的金融負債而該內嵌衍生工具之特性及風險與主合約並非緊密關連的。

指定以公平值計量且其變動計入損益的金融負債包括發行的債務證券及若干內嵌衍生工具的客戶存款。以公平值計量且其變動計入損益的金融負債按公平值列示，而任何因公平值變動而產生之收益及虧損均於收益賬內之「淨買賣收入」項下確認。

(乙) 其他金融負債

其他金融負債最初按扣除交易費用後之公平值確認，其後以攤餘成本列賬。扣除交易費用後所得款項與贖回價值兩者之差額，按實際利率法於其他有關負債期間內於收益賬確認。

倘本集團購買其本身債項，該債項將會自財務狀況表中剝離，而負債的賬面值與已支付價格的差額在收益賬列作收益或虧損。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.6 Financial assets and liabilities (Continued)

Effective prior to 1 January 2018 (Continued)

Financial liabilities (Continued)

- (a) *Financial liabilities at fair value through profit or loss (Continued)*
- (ii) A group of financial liabilities is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and this is the basis on which information about the liabilities is provided internally to the key management personnel such as the Board of Directors and Chief Executive Officer; or
- (iii) Financial liabilities with embedded derivatives where the characteristics and risks of the embedded derivatives are not closely related to the host contracts.

Financial liabilities designated at fair value through profit or loss include the Group's own debt securities in issue and deposits received from customers that are embedded with certain derivatives. Financial liabilities designated at fair value through profit or loss are carried at fair value and any gains and losses from changes in fair value are recognised under "Net trading income" in the income statement.

(b) *Other financial liabilities*

Other financial liabilities are recognised initially at fair value net of transaction costs incurred and are subsequently carried at amortised cost. Any difference between proceeds net of transaction costs and the redemption value is recognised in the income statement over the period of the other financial liabilities using the effective interest method.

If the Group purchases its own debt, it is removed from the statement of financial position, and the difference between the carrying amount of a liability and the consideration paid is accounted for as a gain or loss in the income statement.

2. 主要會計政策概要(續)

2.7 財務擔保合約及貸款承擔

財務擔保合約是指發行人須就某指定債務人未能根據債務合約的條款支付到期債務時須向合約持有人支付指定款項以償付其損失之合約。該等財務擔保乃代表客戶授予銀行、金融機構及其他團體以擔保其貸款、透支及其他銀行信貸。

自2018年1月1日起，本集團已應用香港財務報告準則第9號及財務擔保合約最初以公平值計量及其後按以下兩者之間之較高者計量：

- 虧損準備之金額；及
- 初始確認時收取之費用扣除按香港財務報告準則第15號原則下確認之收入。

本集團提供之貸款承擔以虧損準備之金額計量。本集團並無作出任何承擔以提供低於市場利率之貸款，或可以現金或以交付或發行另一金融工具的方式淨額清償。

就貸款承擔及財務擔保合約而言，虧損準備乃確認為撥備。然而，包含貸款及未提取承擔之合約及本集團不能從該貸款組成部份中分開識別未提取承擔組成部份之預期信貸虧損，未提取承擔之預期信貸虧損乃連同貸款之虧損準備一起確認。倘合併之預期信貸虧損超過貸款之賬面淨值，預期信貸虧損乃確認為撥備。

2.8 衍生工具及對沖活動

衍生工具最初於訂立衍生工具合約之日按公平值確認，其後按公平值重新計量。當衍生工具的公平值為正數時，均作為資產入賬；當公平值為負數時，則作為負債入賬。

某些衍生工具嵌入混成合約(例如可換股債券內之兌換期權)。倘混成合約包含之主體為金融資產，則本集團按上述金融資產部份之闡述評估整體合約作分類及計量用途。否則，內嵌衍生工具作為個別衍生工具處理倘：

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.7 Financial guarantee contracts and loan commitments

Financial guarantee contracts are contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due, in accordance with the terms of a debt instrument. Such financial guarantees are given to banks, financial institutions and others on behalf of customers to secure loans, overdrafts and other banking facilities.

From 1 January 2018, the Group has applied HKFRS 9 and financial guarantee contracts are initially measured at fair value and subsequently measured at the higher of:

- The amount of the loss allowance; and
- The fee received on initial recognition less income recognised in accordance with the principles of HKFRS 15.

Loan commitments provided by the Group are measured as the amount of the loss allowance. The Group has not provided any commitment to provide loans at a below-market interest rate, or that can be settled net in cash or by delivering or issuing another financial instrument.

For loan commitments and financial guarantee contracts, the loss allowance is recognised as a provision. However, for contracts that include both a loan and an undrawn commitment and the Group cannot separately identify the expected credit losses on the undrawn commitment component from those on the loan component, the expected credit losses on the undrawn commitment are recognised together with the loss allowance for the loan. To the extent that the combined expected credit losses exceed the gross carrying amount of the loan, the expected credit losses are recognised as a provision.

2.8 Derivative and hedging activities

Derivatives are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value. All derivatives are carried as assets when fair value is positive and as liabilities when fair value is negative.

Certain derivatives are embedded in hybrid contracts, such as the conversion option in a convertible bond. If the hybrid contract contains a host that is a financial asset, then the Group assesses the entire contract as described in the financial assets section above for classification and measurement purposes. Otherwise, the embedded derivatives are treated as separate derivatives when:

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2. 主要會計政策概要(續)

2.8 衍生工具及對沖活動(續)

- 其經濟性質及風險與主合約並無密切關係；
- 具有相同條款之個別工具將符合衍生工具之定義；及
- 混成合約並非按以公平值計量且其變動計入損益計量。

除本集團選擇指定該混成合約為以公平值計量且其變動計入損益外，此等內嵌衍生工具乃按公平值分開入賬，其公平值的變動於收益賬內確認。

確認公平值收益或虧損的方法取決於該衍生工具是否被指定及符合資格為對沖工具，如屬者則須取決其對沖項目之性質。本集團指定若干衍生工具為已確認資產或負債或確定之承擔公平值的對沖工具(公平值對沖)。

本集團於訂立交易時需記錄對沖項目與所對沖工具的關係，並包括其風險管理目標及進行若干對沖交易的策略。本集團亦於開始對沖後持續就其用於對沖交易的衍生工具是否對銷公平值變動有顯著成效作出評估。

(甲) 公平值對沖

已指定並符合條件作公平值對沖的衍生工具的公平值變動，連同與對沖風險相關的對沖資產或負債的任何公平值變動，均於收益賬內「淨買賣收入－以公平值對沖之金融工具之淨收益／(虧損)」項下入賬。

倘該對沖不再符合對沖會計處理的標準，則應用實際利率法釐定該被對沖項目賬面值的調整數，按到期前期間於收益賬內攤銷。對沖權益性證券賬面值之調整及包含在保留盈利直至出售該被對沖項目為止。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.8 Derivative and hedging activities (Continued)

- Their economic characteristics and risks are not closely related to those of the host contract;
- A separate instrument with the same terms would meet the definition of a derivative; and
- The hybrid contract is not measured at fair value through profit or loss.

These embedded derivatives are separately accounted for at fair value, with changes in fair value recognised in the income statement unless the Group chooses to designate the hybrid contracts at fair value through profit or loss.

The method of recognising the resulting fair value gain or loss depends on whether the derivative is designated and qualifies as a hedging instrument, and if so, the nature of the item being hedged. The Group designates certain derivatives as hedges of the fair value of recognised assets or liabilities or firm commitments (fair value hedges).

The Group documents, at the inception of the hedge, the relationship between hedged items and hedging instruments, as well as its risk management objective and strategy for undertaking various hedge transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values of hedged items.

(a) Fair value hedge

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the income statement under "Net trading income – Net gain/(loss) arising from financial instruments subject to fair value hedge", together with any changes in the fair value of the hedged asset that are attributable to the hedged risk.

If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item for which the effective interest method is used is amortised to profit or loss over the period to maturity. The adjustment to the carrying value of a hedged equity security and remains in retained earnings until the disposal of the hedged item.

2. 主要會計政策概要(續)

2.8 衍生工具及對沖活動(續)

(乙) 不符合作對沖會計處理的衍生工具

若干衍生工具並不符合作對沖會計處理。任何不符合作對沖會計處理的衍生工具的公平值變動即時於收益賬內「淨買賣收入」項下確認。就與指定金融資產或金融負債一同管理之衍生工具而言，因其公平值變動而產生之收益及虧損列入「淨買賣收入—以公平值計量且其變動計入損益的金融工具之淨收益/(虧損)」項下。

2.9 對銷金融工具

倘有可執行法律權利對銷某些已確認金額及有意以淨額基準結算或變現資產以同時清償負債時，金融資產及負債將互相對銷，有關之淨款項於財務狀況表內呈報。法定可強制執行權利必須沒有附帶於未來事件，而在一般業務過程中以及倘本銀行或對手一旦出現違約，無償還能力或破產時，仍可必須強制執行。

2.10 出售及回購協議

有關出售附有回購協議(「回購協議」)之證券所引致之對交易對手負債已適當地包含在對其他銀行之結欠、銀行存款或其他賬目及預提中之結餘。按再售協議(「反向回購協議」)而購入之證券已記錄在貸款及墊款予其他銀行或客戶貸款及墊款中。出售價與回購價之差額當作利息處理及應用實際利率法在該協議期限內計提。借予交易對手之證券則保留在財務報表內。

借來之證券除已售予第三者且有關於購入及出售記錄於賬內及收益或虧損包括在買賣收入外，將不會在財務報表內確認。借來證券之歸還責任則當作交易負債以公平值入賬。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.8 Derivative and hedging activities (Continued)

(b) Derivatives that do not qualify for hedge accounting

Certain derivative instruments do not qualify for hedge accounting. Changes in the fair value of any derivative instrument that does not qualify for hedge accounting are recognised immediately in the income statement under “Net trading income”. For derivatives that are managed in conjunction with designated financial assets or financial liabilities, the gains and losses arising from changes in their fair value are included under “Net trading income – Net gain/(loss) on financial instruments at fair value through profit or loss”.

2.9 Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously. The legally enforceable right must not be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the Bank or the counterparty.

2.10 Sale and repurchase agreements

The liability to counterparties in respect of securities sold subject to repurchase agreements (“repos”) is included in amounts due to other banks, deposits from banks, or other accounts and accruals, as appropriate. Securities purchased under agreements to resell (“reverse repos”) are recorded as loans and advances to other banks or customers, as appropriate. The difference between the sale and repurchase price is treated as interest and accrued over the life of the agreements using the effective interest method. Securities lent to counterparties are also retained in the financial statements.

Securities borrowed are not recognised in the financial statements, unless these are sold to third parties, in which case the purchases and sales are recorded with the gain or loss included in trading income. The obligation to return them is recorded at fair value as a trading liability.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.11 收回資產

已收回抵押品資產之貸款不會被撤銷，並在財務狀況表內連同已作出之合適減值準備數額列賬。就拖欠償付貸款而言，本集團根據司法安排或法院法令而行使以物抵債權及回收其抵押品資產和取得資產法定擁有權，相關之貸款已被終止確認。該行使以物抵債權取得之資產持作再出售並呈報於「各項貸款及其他賬目－其他資產」項下。

2.12 分項報告

營運業務分項之呈報方式與向主要營運決策人提供之內部報告方式一致。主要營運決策人為向機構分配資源並評估機構之營運分項表現之人仕或一組人仕。本集團已指定行政總裁及執行委員會(「執行委員會」)成員為其主要營運決策人。

所有營業分項間之交易按公平基準進行，分項之間收益及成本於綜合賬內抵銷。在釐定營業分項之表現時，會計入直接與各分項有關之收入及支出。

根據香港財務報告準則第8號之規定，本集團有以下分項：個人銀行、商業銀行、財資業務、海外銀行及其他。

2.13 外幣換算

(甲) 功能及呈列貨幣

本集團旗下各機構之財務報表中所載項目乃應用該機構營運之主要經濟環境所使用之貨幣(「功能貨幣」)計量。綜合財務報表乃以港幣呈列。港幣乃本集團之呈列貨幣及本銀行及本集團主要業務之功能及呈列貨幣。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.11 Repossessed assets

Loans on which collateral assets have been repossessed are not derecognised and are carried in the statement of financial position with appropriate amounts of impairment allowances made. In the case of delinquent loans on which collateral assets have been foreclosed and repossessed by the Group pursuant to legal arrangements or court orders, and with the legal title of the assets having been passed to the Group, such loans are derecognised. The foreclosed assets held for resale are included in “Advances and other accounts – Other assets”.

2.12 Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker is the person or group of persons that allocates resources to and assesses the performance of the operating segments of an entity. The Group has determined the Chief Executive and members of the Executive Committee (“EC”) as its chief operating decision maker.

All transactions between operating segments are conducted on an arm’s length basis, with inter-segment revenues and costs being eliminated on consolidation. Income and expenses directly associated with each segment are included in determining operating segment performance.

Based on the requirements of HKFRS 8, the Group has the following segments: Personal Banking, Commercial Banking, Treasury, Overseas Banking and Others.

2.13 Foreign currency translation

(a) Functional and presentation currency

Items included in the financial statements of each of the Group’s entities are measured using the currency of the primary economic environment in which the entity operates (the “functional currency”). The consolidated financial statements are presented in HK dollars, which is the Group’s presentation currency and the functional and presentation currency of the Bank and major part of the Group.

2. 主要會計政策概要 (續)**2.13 外幣換算 (續)****(乙) 交易及結餘**

外幣交易按交易日現行之匯率換算為有關機構的功能貨幣。該等交易結算及以外幣結算之貨幣性資產或負債按年結日之匯率換算所產生之匯兌收益及虧損，乃於收益賬內確認。

所有於收益賬確認之外幣換算收益及虧損按淨額於收益賬之相應項目下呈列。其他全面收益項目之外幣換算收益及虧損於全面收益賬之相應項目下呈列。

倘以外幣結算並分類為以公平值計量且其變動計入其他全面收益的金融資產之貨幣性資產之公平值變動，會就資產之攤餘成本變動及資產賬面值其他變動產生之換算差額作出區分。與攤餘成本變動有關之換算差額於收益賬內確認，而與賬面值變動（減值除外）有關之換算差額於權益賬內確認。

非貨幣性項目，如持有以公平值計量且其變動計入損益的股本工具投資，其換算差額將作為公平值收益或虧損之一部份呈報。若干非貨幣性項目，如歸類為以公平值計量且其變動計入其他全面收益的金融資產之權益證券，其換算差額則列入權益內的投資重估儲備。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**2.13 Foreign currency translation (Continued)****(b) Transactions and balances**

Foreign currency transactions are translated into the functional currency of the relevant entity using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement.

All foreign exchange gains and losses recognised in the income statement are presented net in the income statement within the corresponding item. Foreign exchange gains and losses on other comprehensive income items are presented in the statement of comprehensive income within the corresponding item.

In the case of changes in the fair value of foreign currency denominated monetary assets classified as financial assets at fair value through other comprehensive income, a distinction is made between translation differences resulting from changes in amortised cost of the assets and other changes in the carrying amount of the assets. Translation differences related to changes in the amortised cost are recognised in the income statement, and those related to changes in the carrying amount, except for impairment, are recognised in equity.

Translation differences on non-monetary items, such as investments in equity instruments held at fair value through profit or loss, are reported as part of the fair value gain or loss. Translation difference on certain other non-monetary items, such as equities classified as financial assets at fair value through other comprehensive income, are included in the investment revaluation reserve in equity.

2. 主要會計政策概要(續)

2.13 外幣換算(續)

(丙) 集團旗下公司

所有功能貨幣與呈列貨幣不同的集團實體(其均非超通脹經濟之貨幣)之業績及財務狀況按以下方式換算為呈列貨幣:

- (i) 各財務狀況表所呈列之資產及負債按財務狀況表之報告日期之收市匯率換算;
- (ii) 各收益賬之收入及支出按平均匯率換算(倘此平均值並非該等交易日期通行匯率的累積效果之合理約數, 收入及支出則按交易日匯率換算); 及
- (iii) 所有兌換差額將確認為權益賬內一個獨立項目。

上述過程產生之匯兌差異於股東權益賬「匯兌儲備」項下呈報。

於綜合賬目時, 換算國外機構淨投資所產生之兌換差額, 列入股東權益賬內。倘國外業務被出售, 該等兌換差額將列作出售所得之部份收益或虧損在收益賬內確認。

因收購國外實體產生之商譽及公平值調整, 被當作該國外實體之資產及負債處理, 並按於結算日之匯率換算。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.13 Foreign currency translation (Continued)

(c) Group companies

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

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

Exchange differences arising from the above processes are reported in shareholders' equity under "Exchange reserve".

On consolidation, exchange differences arising from the translation of the net investment in foreign entities are taken to shareholders' equity. When a foreign operation is sold, such exchange differences are recognised in the income statement as part of the gain or loss on sale.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.

2. 主要會計政策概要(續)

2.14 行產及其他固定資產

行產主要包括辦公室和商舖。被歸類為融資租賃之租賃土地及其他固定資產按歷史成本減除折舊載列。歷史成本包括直接歸屬於收購該等項目之支出。

只有當一項資產可能給本集團帶來相關連之未來經濟利益，以及該項目之成本可以可靠地釐定時，該項資產之後期成本才會列於資產之賬面值中或作為個別資產確認(視乎適合而定)。資產被更換部份之賬面值會被撤銷確認。所有其他維修開支均於產生之財政期間於收益賬內扣除。

被歸類為融資租賃之租賃土地從該土地權益投入預定意向用途時開始攤銷。被歸類為融資租賃之租賃土地的攤銷及其他資產的折舊應用直線法計算，並按以下列示之可使用年期分攤其成本至餘值：

- | | |
|-------------------|-------------------------|
| — 行產 | 於剩餘的租賃期內 |
| — 傢俬、裝置、
設備及汽車 | 於估計使用年期(一般在
3至10年之間) |

資產之剩餘價值及使用年期於每個報告期末將被評估，並在合適之情況下作出調整。

倘資產之賬面值高於其估計可回收金額，則該資產之賬面值將即時被減值至其可回收金額(附註2.17)。

出售之收益及虧損按比較所得款項與賬面值釐定及確認於收益賬內。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.14 Premises and other fixed assets

Premises comprise mainly offices and shops. Leasehold land classified as finance lease and all other fixed assets are stated at historical cost less depreciation. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

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

Leasehold land classified as finance lease commences amortisation from the time when the land interest becomes available for its intended use. Amortisation on leasehold land classified as finance lease and depreciation on other assets is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives, as follows:

- | | |
|--|--|
| — Premises | Over the remaining period
of lease |
| — Furniture, fittings, equipment
and motor vehicles | Over the estimated useful lives
generally between 3 and 10
years |

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each end of the reporting period.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (Note 2.17).

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised in the income statement.

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.15 投資物業

持作收取長期租金收益或獲取資本增值或兩者兼得且並非由集團旗下公司所佔用之物業被歸類為投資物業。

投資物業最初以成本值(包括相關交易費用)計量。

在初始確認後，投資物業按公平值列賬。公平值乃以活躍市場之價格為基礎，於需要時就特定之資產性質、地點或狀況之任何差異作出調整。倘該等資料無法得到，本集團則應用替代估值法，例如按次活躍市場最近之價格或貼現現金流量預測進行估值。該等估值乃依照國際估值準則委員會頒佈之指引完成。該等估值每年由外聘估值師進行。重建並持續用作投資物業之投資物業，或其市場活躍度下降之投資物業繼續按公平值計量。

投資物業之公平值反映(其中包括)現時租賃之租金收入及按現行市況預期之未來租金收入。

只有當與該項目可能給本集團帶來關連之未來經濟利益及該項目之成本可被可靠地計量時，後期開支才會計入該資產之賬面值。所有其他維修支出於其產生之相關財政期間記入收益賬內。

公平值變動於收益賬內確認。

倘投資物業由本集團旗下公司所佔用，則重新歸類為行產及其他固定資產，其於重新歸類日期之公平值將成為其成本值。

倘某些行產及其他固定資產因其用途改變而轉為投資物業，根據香港會計準則第16號，該資產於轉讓日之賬面值與公平值間任何差額，將當作行產及其他固定資產之重估而確認於權益賬內。然而，倘該公平值增值抵銷過往之減值虧損，該增值則於收益賬內確認。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.15 Investment properties

Property that is held for long-term rental yields or for capital appreciation or both, and that is not occupied by the companies in the consolidated Group, is classified as investment property.

Investment property is measured initially at its cost, including related transaction costs.

After initial recognition, investment property is carried at fair value. Fair value is based on active market prices, adjusted, if necessary, for any difference in the nature, location or condition of the specific asset. If this information is not available, the Group uses alternative valuation methods such as recent prices on less active markets or discounted cash flow projections. These valuations are performed in accordance with the guidance issued by the International Valuation Standards Committee. These valuations are reviewed annually by external valuers. Investment property that is being redeveloped for continuing use as investment property, or for which the market has become less active, continues to be measured at fair value.

The fair value of investment property reflects, among other things, rental income from current leases and assumptions about rental income from future leases in the light of current market conditions.

Subsequent expenditure is charged to the asset's carrying amount only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance costs are expensed in the income statement during the financial period in which they are incurred.

Changes in fair values are recognised in the income statement.

If an investment property becomes owner-occupied, it is reclassified as premises and other fixed assets, and its fair value at the date of reclassification becomes its cost for accounting purposes.

If an item of premises and other fixed assets becomes an investment property because its use has changed, any difference resulting between the carrying amount and the fair value of this item at the date of transfer is recognised in equity as a revaluation of premises and other fixed assets under HKAS 16. However, if a fair value gain reverses a previous impairment loss, the gain is recognised in the income statement.

2. 主要會計政策概要(續)

2.16 商譽及無形資產

商譽指收購之成本超逾本集團應佔被收購者於收購日期之可認明資產及負債公平值淨值之金額。商譽按成本減所有累積虧損列示。商譽將每年進行減值測試。商譽的減值虧損不能回撥，出售實體之收益及虧損包含該出售實體之商譽賬面值。

商譽須被分配至各現金產生單位以作為其減值測試。所分配之單位為預期可受惠於產生該商譽之業務合併之各現金產生單位或各組現金產生單位。

倘因收購而產生之無形資產可與商譽獨立確認，或倘因合約或其他法律權利而產生之無形資產，及其價值可以可靠地估計，則無形資產與商譽分開確認。無形資產包括核心存款、合約及客戶關係無形資產，以及商標。無形資產根據預計使用年期按成本減攤銷及／或累積減值虧損列示。攤銷按其介乎5至12年之預計使用年期以餘額遞減法計算。

2.17 商譽、無形資產及非金融資產之減值

具無使用期限或未能使用之資產將不會被攤銷，但每年須作減值測試。倘出現某些事件或環境變化顯示其賬面值可能不可收回時，該等資產將作減值檢查。資產賬面值超逾可收回金額之數額被確認為減值虧損。可收回金額乃扣除出售費用後之資產公平值及使用價值之較高者。該等資產按最原始類別分類(現金產生單位)從而分別認明其現金流，藉以用作減值評估用途。除商譽外，非金融資產於各報告期就其減值之回撥可能性作出審閱。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.16 Goodwill and intangible assets

Goodwill represents the excess of the cost of an acquisition over the Group's share of the net fair value of the identifiable assets and liabilities of the acquiree as at the date of acquisition. Goodwill is carried at cost less any accumulated impairment losses. Goodwill is tested annually for impairment. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to cash-generating units for the purpose of impairment testing. The allocation is made to those cash-generating units or groups of cash-generating units that are expected to benefit from the business combination on which the goodwill arose.

Intangible assets arising from an acquisition are recognised separately from goodwill when they are separable or arise from contractual or other legal rights, and their value can be measured reliably. They include core deposits, contracts and customer relationships intangible assets, and trade names. Intangible assets are stated at cost less amortisation, and/or accumulated impairment losses. Amortisation is calculated based on estimated useful life ranging from 5 to 12 years using a diminishing balance method.

2.17 Impairment of goodwill, intangible assets and non-financial assets

Assets that have an indefinite useful life or are not yet available for use are not subject to amortisation, but are tested annually for impairment. Assets are reviewed for impairment whenever events or changes in circumstances indicated that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels (cash-generating units) for which there are separately identifiable cash flows. Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at each reporting date.

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.17 商譽、無形資產及非金融資產之減值 (續)

在本銀行的財務報表，如從附屬公司或聯營公司收取的股息超過其在該宣派年度的所佔全面收益總額，或其在在本銀行之財務狀況表內的賬面值超過在銀行之綜合財務狀況表內包括商譽的所佔淨資產值時，亦須為該等投資作減值測試。

2.18 即期及遞延稅項

本期稅項支出包括即期及遞延稅項。除直接於其他全面收益確認之項目，其相關稅項在其他全面收益之相應項目內確認外，稅項在收益賬內確認。

即期稅項支出按照本銀行之附屬公司、聯營公司及合營公司其獲得應課稅收入之地區於報告期末已頒佈或實質上已頒佈之稅法作為基準計算。管理層定期就適用稅例內須作詮釋之情況評估報表內之申報狀況，並在適當時按預計須繳付予稅務機關之金額作為撥備基準。

遞延稅項乃根據資產及負債的稅基值及其於財務報表內賬面值之暫時差異按負債法確認。遞延稅項應用於報告期末已經或基本已經實施及預計於相關遞延稅項資產變現或遞延稅項負債清償時將適用之稅率釐定。

倘暫時差異可用以對銷日後有可能出現之應課稅溢利時，應列作遞延所得稅資產入賬。結轉稅項虧損的稅務影響於該等虧損可用於抵銷未來可能產生之應課稅利潤時確認為資產。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.17 Impairment of goodwill, intangible assets and non-financial assets (Continued)

In the Bank's financial statements, impairment testing of the investment in a subsidiary or an associate is also required upon receiving dividend from that entity if the dividend exceeds the Bank's share of the total comprehensive income of that entity concerned in the period the dividend is declared or if the carrying amount of that entity in the Bank's statement of financial position exceeds the Bank's share of the carrying amount of that entity's net assets including goodwill in its consolidated statement of financial position.

2.18 Current and deferred income tax

The tax expense for the period comprises current and deferred tax. Tax is recognised in the income statement, except to the extent that it relates to items recognised directly in other comprehensive income. In such case, the tax is recognised in other comprehensive income within the corresponding item.

The current income tax charge is calculated on the basis of the tax laws enacted or substantially enacted at the end of the reporting period in the countries where the Bank and the subsidiaries, associates and joint ventures generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred income tax is determined using tax rates that have been enacted or substantially enacted by the end of the reporting period and that are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred income tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. The tax effects of income tax losses available for carry forward are recognised as an asset when it is probable that future taxable profits will be available against which these losses can be utilised.

2. 主要會計政策概要 (續)

2.18 即期及遞延稅項 (續)

除非暫時差異之撥回由本集團控制及該暫時差異很可能不會在可見未來撥回，本集團已就投資於附屬公司、聯營公司及共同控制實體而產生之暫時差異作出撥備。

有關投資物業之遞延稅項乃根據假設該等投資物業是通過出售來回收其賬面值之稅務效應而計量。

與重新計量可供出售投資之公平值相關之遞延稅項，亦直接在權益賬扣除或計入權益賬，其後於有關投資變現時於收益賬內確認。

2.19 僱員福利

(甲) 退休金責任

集團提供一項強制性公積金及多項界定供款退休計劃，計劃之資產一般由獨立管理之基金持有。退休金計劃由集團相關公司與員工供款。

集團向強制性公積金計劃及界定供款退休計劃支付之供款在已付時當作費用支銷。除向強制性公積金供款外，集團可將員工在未全數取得既得之利益前退出計劃而被沒收之僱主供款用作扣減供款。

(乙) 以股份為基礎之報酬

在以股份作為基礎支付之報酬計劃中，本集團可選擇於行使日向承授人支付認股權的內在價值或發行新股份。於歸屬期間列作支出之總額乃參考根據支付方式之公平值釐定。

以現金支付之以股份作為基礎支付之報酬，支出總額為所授出之認股權之公平值。該公平值將於每個報告期內重新計量，而任何成本變動於收益賬內確認及相應調整和列於「負債」。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.18 Current and deferred income tax (Continued)

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

Deferred income tax related to investment properties is measured according to the tax consequence on the presumption that they are recovered entirely through sale.

Deferred income tax related to fair value re-measurement of available-for-sale investments, which is charged or credited directly to equity, is also credited or charged directly to equity and is subsequently recognised in the income statement upon the realisation of relevant investments.

2.19 Employee benefits

(a) Pension obligations

The Group offers a mandatory provident fund scheme and a number of defined contribution plans, the assets of which are generally held in separate trustee-administered funds. These pension plans are funded by payments from employees and by the relevant Group companies.

The Group's contributions to the mandatory provident fund schemes and defined contribution retirement schemes are expensed as incurred. Other than mandatory provident fund contribution, the Group's contributions may be reduced by contributions forfeited by those employees who leave prior to vesting fully in the contributions.

(b) Share-based compensation

The Group has the choice to pay the intrinsic value of the share option or to issue new shares to a grantee at the date of exercise under the share-based compensation plans. The total amount to be expensed over the vesting period is determined by reference to the fair value according to settlement type.

For cash-settled share-based compensation, the total cost is the fair value of the options granted, with re-measurement at each reporting period with any change in the cost recognised in the income statement, with a corresponding credit or adjustment to the "Liabilities".

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

2. 主要會計政策概要(續)

2.19 僱員福利(續)

(乙) 以股份為基礎之報酬(續)

以股權支付之以股份作為基礎支付之報酬，支出總額為所授出之認股權於授出日之公平值，及相應金額於股東資金「以股份作為基礎報酬之儲備」項下確認。於授出日所釐定的支出總額將根據認股權期內生效條款於收益賬內確認。在認股權被行使時，本公司將會發行新股份以支付其承擔，及於「以股份作為基礎報酬之儲備」轉撥相關金額至「股本」項下。

(丙) 僱員應享假期

僱員應享年假和長期服務休假福利已在僱員提供服務時確認。於截至報告期末已就僱員提供服務而應享之年假及長期服務休假之估計負債作出撥備。

(丁) 獎金計劃

當本集團因為僱員提供服務而產生之即時或推定應付獎金責任，而有關金額須在報告期末後12個月內償付並能可靠地估計時，則該獎金計劃之負債將被確認。

2.20 撥備

倘本集團因過往事件而產生即時法律或推定責任；可能須就解除責任而導致經濟資源流失之可能性高於不會導致資源流失之可能性；及可就承擔之款額作出可靠估計時，則需確認重組成本及法律索償之撥備。重組撥備包括終止租賃罰金及終止聘約付款。未來經營虧損則不會確認為撥備。

倘有多項同類責任時，解除該等責任導致損失之可能性按責任之類別作整體釐定。即使在同一類別責任內任何一項目導致損失之可能性可能會很小，亦需就此確認撥備。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.19 Employee benefits (Continued)

(b) Share-based compensation (Continued)

For equity-settled share-based compensation, the total cost is measured and recognised based on the fair value of the equity options at the grant date, with a corresponding credit to the “Share-based compensation reserve” in the shareholders’ funds. The total cost, which is fixed based on the fair value at the grant date, is charged to income statement in accordance with the terms of the vesting of the options over time. When the options are exercised, the holding company will issue new shares to settle its obligation, and transfer applicable amount from the “Share-based compensation reserve” to the “Share capital” account.

(c) Employee leave entitlements

Employee entitlements to annual leave and long service leave are recognised when they accrue to employees. An accrual is made for the estimated liability for annual leave and long service leave as a result of services rendered by employees up to the end of the reporting period.

(d) Bonus plans

Liabilities for bonus plans due wholly within twelve months after the end of the reporting period are recognised when the Group has a present or constructive obligation as a result of services rendered by employees and a reliable estimate of the obligation can be made.

2.20 Provisions

Provisions for restructuring costs and legal claims are recognised when: the Group has a present legal or constructive obligation as a result of past events; it is more likely than not that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Restructuring provisions comprise lease termination penalties and employee termination payments. Provisions are not recognised for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

2. 主要會計政策概要 (續)**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.21 租賃****2.21 Leases****(甲) 經營租賃****(a) Operating lease**

出租人仍保留重大風險及回報之租賃歸類為經營租賃。經營租賃內之支出(經扣除取自出租人之任何優惠)，於租賃期間以直線法在收益賬中支銷。

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are expensed in the income statement on a straight-line basis over the period of the lease.

根據經營租賃，倘本集團為出租人時，訂約出租之資產在綜合財務狀況表列為固定資產。該等資產按自有同類固定資產之基準，於其預計使用年期內折舊。租金收入扣除給予承租人之任何優惠後以直線法於租賃期限內確認。

Where the Group is a lessor under operating leases, assets leased out are included in fixed assets in the consolidated statement of financial position. They are depreciated over their expected useful lives on a basis consistent with similar owned fixed assets. Rental income (net of any incentives given to lessees) is recognised on a straight-line basis over the lease term.

(乙) 融資租賃**(b) Finance lease**

倘本集團重大地持有擁有權之所有風險及回報，有關資產租賃則歸類為融資租賃。融資租賃在租賃開始時按租賃物業之公平值及最低租賃付款之現值中較低者作資產化。每項租賃付款在負債及融資支出間作出分配以達致未償融資餘額反映固定息率。扣除融資支出後相應之租賃責任則包括於負債內。根據融資租賃而收購之投資物業按其公平值列值。

Leases of assets where the Group has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalised at the lease's commencement at the lower of the fair value of the leased property and the present value of the minimum lease payments. Each lease payment is allocated between the liability and finance charges so as to achieve a constant rate on the finance balance outstanding. The corresponding rental obligations, net of finance charges, are included as liabilities. The investment properties acquired under finance leases are carried at their fair value.

倘本集團為融資租賃出租人時，租賃項下之應付款項(扣除尚未獲得之融資收益)確認為應收賬款，並列入「各項貸款及其他賬目」賬項內。隱含在租賃應收賬款之融資收入於租賃期間撥入收益賬，以達致每個會計期間就未償還之投資淨額之固定回報率。

Where the Group is a lessor under finance leases, the amounts due under the leases, net of unearned finance income, are recognised as a receivable and are included in "Advances and other accounts". Finance income implicit in rentals receivable is credited to the income statement over the lease period so as to produce a constant periodic rate of return on the net investment outstanding for each accounting period.

2.22 受託業務**2.22 Fiduciary activities**

本集團一般以託管人及其他信託方式行事，代表個人、信託及其他機構持有或存置資產。由於該等資產及其所產生的收入並非本集團之資產，故不會於本集團之財務報表中列賬。

The Group commonly acts as trustees and in other fiduciary capacities that result in the holding or placing of assets on behalf of individuals, trusts and other institutions. These assets are excluded from the Group's financial statements, as they are not assets of the Group.

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2. 主要會計政策概要(續)

2.23 股本

普通股股份被分類為權益，發行新股份應佔之新增支出，於除稅後從實收款項中扣除，並呈列於權益賬內。

普通股股份之股息在財務報表內獲股東批准之期間確認為負債。

2.24 現金及等同現金項目

於現金流量結算表，現金及等同現金項目包括由購入日起計3個月內到期的結餘，包括現金、銀行及其他金融機構結餘、國庫票據、其他合適投資票據及存款證及可即時轉換為已知金額的現金而不涉及重大風險之證券投資。

2.25 或然負債及或然資產

或然負債指因為過往事件而可能引起之承擔，而其存在只能就集團控制範圍以外之一宗或多宗不確定未來事件之出現而被確認。或然負債亦可能是因為過往事件引致之現有承擔，但由於可能不需要有經濟資源流失，或承擔金額未能可靠衡量而未有記賬。

或然負債不會被確認，但會在財務報表附註中披露。假若資源流失之可能性改變而導致資源可能流失，則被確認為撥備。

或然資產指因為過往事件而可能產生之資產，而其存在只能就集團控制範圍以外之一宗或多宗不確定事件之出現而被確認。

或然資產不會被確認，但會於經濟收益有可能獲得時在財務報表附註中披露。若實質確定有收益獲得時，則被確認為資產。

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.23 Share capital

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

Dividends on ordinary shares are recognised as a liability in the financial statements in the period in which they are approved by shareholders.

2.24 Cash and cash equivalents

In the statement of cash flows, cash and cash equivalents comprise balances with less than three months' maturity from the date of acquisition, including: cash, balances with banks and other financial institutions, treasury bills, other eligible bills and certificates of deposit and investment securities which are readily convertible to known amount of cash and are subject to an insignificant risk of changes in value.

2.25 Contingent liabilities and contingent assets

A contingent liability is a possible obligation that arises from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group. It can also be a present obligation arising from past events that is not recognised because it is not probable that an outflow of economic resources will be required or the amount of obligation cannot be measured reliably.

A contingent liability is not recognised but is disclosed in the notes to the financial statements. When a change in the probability of an outflow occurs so that outflow is probable, it will then be recognised as a provision.

A contingent asset is a possible asset that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain events not wholly within the control of the Group.

A contingent asset is not recognised but is disclosed in the notes to the financial statements when an inflow of economic benefits is probable. When such inflow is virtually certain, an asset is recognised.

3. 財務風險管理

本集團之營運業務承受著不同之財務風險，該等業務活動涉及分析、評估、接受及管理若干程度之風險或組合風險。須承擔風險乃金融業務之核心部份，而操作風險乃從事業務不可避免之後果。因此，本集團之目標為適當地平衡風險與回報，並將對本集團財務表現所潛在的不良影響減至最低。

本集團之風險管理政策旨在認明及分析此等風險，設定合適之風險額度和控制，監控風險及使用可靠和先進之資訊系統以嚴守額度。本集團定期審視其風險管理政策及系統以反映市場、產品及最佳慣例之變化。

風險管理乃遵循董事會批准之整體策略和政策而執行。董事會授權風險管理及合規委員會（「風險管理及合規委員會」）監督及指導不同風險之管理，並由集團風險部（「集團風險部」）及不同之功能委員會專責管理和處理。此外，內部審核處負責獨立審查風險管理及控制狀況。

董事會已審定通過包含本集團風險偏好框架之風險策略框架以進一步提升風險管治及風險管理水平。經考慮整體業務策略及方針後，該風險策略制定了本集團之核心價值及其高層次之風險管理方針，據此設定穩健之風險偏好框架以指導策略規劃程序及增強風險回報管理。基本上，風險偏好框架列出本集團為達成業務計劃所願意承擔之風險類別及金額。本集團之風險偏好指標包括計量資本、風險、回報及流動性之主要指標及加上組成本集團主要風險限額之一系列風險容忍度。為確保業務在設定之風險偏好內進行，對風險偏好限額及風險容忍度之監控按季度進行。就此而言，本集團已制定了涵蓋本集團風險及回報的五個主要範疇之風險偏好闡明，名為股東回報率的目標、盈利波幅、償付能力、流動性及其他主要風險措施。集團風險部負責持續監控、恪守風險偏好闡明及定期向風險管理及合規委員會及董事會報告。此外，風險管理及合規委員會及董事會每年審閱風險偏好框架及主要風險偏好限額。

3. FINANCIAL RISK MANAGEMENT

The Group's activities expose it to a variety of financial risks and those activities involve the analysis, evaluation, acceptance and management of some degree of risk or combination of risks. Taking risk is core to the financial business, and operational risks are an inevitable consequence of being in business. The Group's aim is therefore to achieve an appropriate balance between risk and return and minimise potential adverse effects on the Group's financial performance.

The Group's risk management policies are designed to identify and analyse these risks, to set appropriate risk limits and controls, and to monitor the risks and adherence to limits by means of reliable and up-to-date information systems. The Group regularly reviews its risk management policies and systems to reflect changes in markets, products and emerging best practice.

Risk management is carried out pursuant to the overall strategy and policies approved by the Board of Directors. The Risk Management and Compliance Committee ("RMCC") under the authority delegated by the Board oversees and guides the management of different risks which are more particularly managed and dealt with by the Group Risk Division ("GRD") and different functional committees. In addition, Internal Audit is responsible for the independent review of risk management and the control environment.

To further enhance the risk governance and risk management standards, the Board has approved a Risk Strategy framework that also covers the Group's Risk Appetite framework. The Risk Strategy sets out the core values and high level risk management direction of the Group, taking into account of the overall business strategy and direction, under which a robust Risk Appetite framework is established to guide the strategic planning process and strengthen the risk-return management. Fundamentally, the Risk Appetite framework sets out the types and amount of risk that the Group is willing to take in order to achieve its business plan. The Group's risk appetite metrics are composed of key indicators for measuring capital, risks, return and liquidity and this is supplemented by a set of risk tolerances made up of major risk limits of the Group. In order to ensure that business is conducted within our established risk appetite, monitoring on the compliance with the risk appetite limits and risk tolerance is undertaken on a quarterly basis. In this connection, the Group has set out its Risk Appetite Statement that covers five key dimensions of the risks and returns of the Group, namely, the target returns to shareholders, earnings volatility, solvency, liquidity and other key risk measures. The GRD is responsible for the ongoing monitoring of the compliance with the Risk Appetite Statement and the regular reporting of the status to the RMCC and the Board. Moreover, the Risk Appetite framework and major risk appetite limits are subject to review by the RMCC and the Board on an annual basis.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理(續)

最主要之風險類別為信貸風險、流動資金風險、市場風險和操作風險。市場風險包括外匯風險、利率風險及其他定價風險。

3.1 應用金融工具策略

本集團接受定息或浮息及不同年期之客戶存款，並以此取得之資金投資於各種類別的資產以賺取息差收入。本集團尋求透過整合短期資金及按較高利率借出較長期之款項以增加此等息差收入，同時並保持足夠之流動資金以應付可能須付之所有到期債務。

本集團亦按信貸風險及市場情況，透過向商業及零售借款人貸款賺取息差，以及向客戶收取合理費用及佣金。此等活動風險不單涉及資產負債表內之貸款及墊款，亦涉及本集團提供擔保及其他承擔，例如信用證、履約保證及其他保證。

本集團亦通過交易所及場外交易(「場外交易」)買賣包括衍生工具之金融工具，藉著證券、債券、貨幣及利率之短期波動賺取利潤。董事會制定交易限額以控制不同程度之市場持倉風險。除指定對沖安排外，有關外匯及利率之風險一般以訂立對銷持倉(包括與客戶及市場對手之交易)或利用衍生工具作對沖，藉此控制有關市場持倉套現之現金淨值。

本集團亦應用利率掉期及其他利率衍生工具以減輕因利率變動令定息資產公平值下降或定息負債公平值上升之利率風險。若干金融工具被用作公平值對沖，對沖項目之細節，包括被對沖項目、金額、利率、對沖期及目的，皆於各公平值對沖項目開始時被確定和記錄，亦於開始對沖時按預期基礎評估及不時根據實際經驗及估價重新評估對沖有效性。倘公平值對沖關係不符合對沖會計的有效性測試標準，則對沖會計方法將於此公平值對沖失效日起停止。

3. FINANCIAL RISK MANAGEMENT (Continued)

The most important types of risk are credit risk, liquidity risk, market risk and operational risk. Market risk includes currency risk, interest rate risk and other price risks.

3.1 Strategy in using financial instruments

The Group accepts deposits from customers at both fixed and floating rates, and for various periods, and seeks to earn positive interest margins by investing and lending these funds in a wide range of assets. The Group seeks to increase these margins by consolidating short-term funds and lending for longer periods at higher rates, while maintaining sufficient liquidity to meet all claims that might fall due.

The Group also seeks to apply its interest margins through its lending to commercial and retail borrowers and to charge customers appropriate fees and commission, taking into consideration credit risk and market conditions. Such exposures involve not just on-balance sheet loans and advances, as the Group also enters into guarantees and other commitments such as letters of credit, performance bonds and other bonds.

The Group also trades in financial instruments where it takes positions in exchange-traded and over-the-counter (“OTC”) instruments, including derivatives, to take advantage of short-term market movements in equities and bonds and in currency and interest rate. The Board places trading limits on the level of exposures that can be taken in relation to market positions. Apart from specific hedging arrangements, foreign exchange and interest rate exposures are normally offset by entering into counterbalancing positions (including transactions with customers or market counterparties), or by the use of derivatives, thereby controlling the variability in the net cash amounts required to liquidate market positions.

The Group also uses interest rate swap and other interest rate derivatives to mitigate interest rate risk arising from changes in interest rates that will result in decrease in the fair value of fixed rate assets or increase in the fair value of fixed rate liabilities. Part of these financial instruments are designated as fair value hedges, and the terms of hedge including hedged item, amount, interest rates, hedge period and purpose are determined and documented at the inception of each fair value hedge. Hedge effectiveness is assessed at inception on a prospective basis and is reassessed, on an ongoing basis, based on actual experience and valuation. Fair value hedge relationships that do not meet the effectiveness test requirement of hedge accounting are discontinued with effect from the date of ineffectiveness of the fair value hedge.

3. 財務風險管理 (續)

3.1 應用金融工具策略 (續)

3.1.1 持作風險管理及對沖會計處理之衍生工具

利率風險之公平值對沖

本集團採用利率掉期以對沖指標利率(主要為美元銀行同業拆息及港元銀行同業拆息)對發行之定息負債及持有之定息債務證券所產生之公平值變動風險。其支付浮息/收取定息之利率掉期與特定的定息負債配對,或支付定息/收取浮息之利率掉期與持有之定息債務證券配對(其條款與對沖項目之關鍵條款緊密一致)。

本集團僅對沖利率風險部分及管理而非對沖其他風險(例如信貸風險)。本集團應用對沖會計處理之利率風險源自發行之定息負債及持有之定息債務證券,其公平值因指標利率變動而波動。由於指標利率之變動重大地影響發行之負債或債務證券之公平值變動,本集團僅就指標利率對沖利率風險。當經濟對沖關係符合對沖會計處理之準則時則應用對沖會計處理。

本集團應用公平值對沖會計處理前,按對沖項目之質化特性及量化分析支持對沖風險之評估釐定對沖項目與對沖工具間是否存在經濟關係。本集團在評估經濟關係是否存在時會考慮對沖項目及對沖工具之關鍵條款是否緊密一致。本集團評估對沖項目及對沖工具之公平值是否就同類型風險有同樣反應。

本集團透過促使定息債務證券或發行之負債之票面價及指定為對沖工具之利率掉期之名義金額一致而設定對沖比率。可能之對沖失效原因如下:

(i) 市場流動性及債務證券買賣價差之變動;

3. FINANCIAL RISK MANAGEMENT (Continued)

3.1 Strategy in using financial instruments (Continued)

3.1.1 Derivatives held for risk management and hedge accounting

Fair value hedges of interest rate risk

The Group uses interest rate swaps to hedge its exposure to changes in the fair values of fixed-rate issued liabilities and fixed-rate debt securities held in respect of a benchmark interest rate (mainly LIBOR and HIBOR). Pay-floating/receive-fixed interest rate swaps are matched to specific issuances of fixed-rate liabilities or pay-fixed/receive-floating interest rate swaps are matched to fixed-rate debt securities held with terms that closely align with the critical terms of the hedged item.

Only the interest rate risk element is hedged and therefore other risks, such as credit risk, are managed but not hedged by the Group. Interest rate risk to which the Group applies hedge accounting arises from fixed-rate issued liabilities and fixed-rate debt securities held, whose fair value fluctuates when benchmark interest rates change. The Group hedges interest rate risk only to the extent of benchmark interest rates because the changes in fair value of a issued liability or debt security are significantly influenced by changes in the benchmark interest rate. Hedge accounting is applied where economic hedge relationships meet the hedge accounting criteria.

Before fair value hedge accounting is applied by the Group, the Group determines whether an economic relationship between the hedged item and the hedging instrument exists based on an evaluation of the qualitative characteristics of these items and the hedged risk that is supported by quantitative analysis. The Group considers whether the critical terms of the hedged item and hedging instrument closely align when assessing the presence of an economic relationship. The Group evaluates whether the fair value of the hedged item and the hedging instrument respond similarly to similar risks.

The Group establishes a hedge ratio by aligning the par amount of the fixed-rate debt security or issued liabilities and the notional amount of the interest rate swap designated as a hedging instrument. Possible sources of ineffectiveness are as follows:

(i) changes in market liquidity and bid-ask spread of the debt securities;

3. 財務風險管理 (續)

3.1 應用金融工具策略 (續)

3.1.1 持作風險管理及對沖會計處理之衍生工具 (續)

利率風險之公平值對沖 (續)

- (ii) 就下一定息日前之指標利率及利率掉期之指標利率之固定息差之公平值變動；
- (iii) 不同公平值水平之利率敏感度變動；
- (iv) 交易對手及本集團本身之信貸風險對利率掉期公平值之影響，並未反映在受利率變動影響之對沖項目公平值；及
- (v) 持有之債務證券或發行之存款證與利率掉期之年期差異。

於2018年12月31日，本集團持有下列利率掉期為利率風險公平值對沖之對沖工具。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.1 Strategy in using financial instruments (Continued)

3.1.1 Derivatives held for risk management and hedge accounting (Continued)

Fair value hedges of interest rate risk (Continued)

- (ii) the fair value changes related to the benchmark rate before next fixing date and on the fixed spread over the benchmark rate of the interest rate swap;
- (iii) changes in interest rate sensitivity at different fair value level;
- (iv) the effect of the counterparty and the Group's own credit risk on the fair value of the interest rate swap, which is not reflected in the fair value of the hedged item attributable to the change in interest rate; and
- (v) differences in maturities of the interest rate swap and the debt securities held or the certificates of deposit issued.

At 31 December 2018, the Group held the following interest rate swaps as hedging instruments in fair value hedges of interest risk.

風險類別 – 利率風險	Risk category – interest rate risk	到期日		
		Maturity		
		1年以內	1年以上至5年	5年以上
		Less than	1-5 years	More than
		1 year	1-5 years	5 years
對沖發行之負債 – 存款證	Hedge of issued liabilities – certificates of deposit			
面值	Nominal amount	3,779,924	655,000	–
平均固定利率	Average fixed interest rate	2.15%	2.10%	–
對沖發行之負債 – 後償債務	Hedge of issued liabilities – subordinated notes			
面值	Nominal amount	1,761,930	3,719,630	–
平均固定利率	Average fixed interest rate	5.25%	5.38%	–
對沖發行之負債 – 借貸	Hedge of issued liabilities – borrowing			
面值	Nominal amount	587,310	822,234	–
平均固定利率	Average fixed interest rate	1.94%	3.25%	–
對沖持有之債務證券	Hedge of debt securities held			
面值	Nominal amount	631,946	7,454,921	9,405,654
平均固定利率	Average fixed interest rate	5.45%	4.22%	3.67%

3. 財務風險管理 (續)

3.1 應用金融工具策略 (續)

3.1.1 持作風險管理及對沖會計處理之衍生工具 (續)

公平對沖

有關指定為對沖工具之項目及對沖失效之金額如下。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.1 Strategy in using financial instruments (Continued)

3.1.1 Derivatives held for risk management and hedge accounting (Continued)

Fair value hedges

The amounts relating to items designated as hedging instruments and hedge ineffectiveness were as follows.

	2018			財務狀況表內包含 對沖工具之項目 Line item in the statement of financial position where the hedging instrument is included	用於計算 2018年對沖失效之 公平值變動 Change in fair value used for calculating hedge ineffectiveness for 2018	確認於收益賬 之對沖失效 Ineffectiveness recognised in profit or loss	收益賬內包含對沖失效之項目 Line item in profit or loss that includes hedge ineffectiveness
	面值 Nominal amount	賬面值 Carrying amount					
		資產 Assets	負債 Liabilities				
利率風險 Interest rate risk							
利率掉期—對沖之存款證 Interest rate swaps – hedge of certificates of deposit	4,434,924	333	11,662	衍生金融工具 Derivatives financial instruments	3,949	(84)	用公平值對沖的相關金融工具 之淨收益/(虧損) Net gain/(loss) arising from financial instruments subject to fair value hedge
利率掉期—對沖後償債務 Interest rate swaps – hedge of subordinate notes	5,481,560	18,952	53,127	衍生金融工具 Derivatives financial instruments	(51,363)	(1,814)	用公平值對沖的相關金融工具 之淨收益/(虧損) Net gain/(loss) arising from financial instruments subject to fair value hedge
利率掉期—對沖借貸 Interest rate swaps – hedge of borrowing	1,409,544	1	4,751	衍生金融工具 Derivatives financial instruments	3,833	(249)	用公平值對沖的相關金融工具 之淨收益/(虧損) Net gain/(loss) arising from financial instruments subject to fair value hedge
利率掉期—對沖持有之債務證券 Interest rate swaps – hedge of debt securities held	17,492,521	418,358	51,685	衍生金融工具 Derivatives financial instruments	154,707	1,314	用公平值對沖的相關金融工具 之淨收益/(虧損) Net gain/(loss) arising from financial instruments subject to fair value hedge

3. 財務風險管理 (續)

3.1 應用金融工具策略 (續)

3.1.1 持作風險管理及對沖會計處理之衍生工具 (續)

公平值對沖 (續)

有關指定為對沖項目之金額如下。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.1 Strategy in using financial instruments (Continued)

3.1.1 Derivatives held for risk management and hedge accounting (Continued)

Fair value hedges (Continued)

The amounts relating to items designated as hedged items were as follows.

		2018			
賬面值		包括在對沖項目賬面值 之對沖項目之公平值 對沖累積調整金額		保留在財務狀況表內已 停止調整對沖收益及虧損 之任何對沖項目之公平值 對沖累積調整金額	
Carrying amount		Accumulated amount of fair value hedge adjustments on the hedged item included in the carrying amount of the hedged item		Accumulated amount of fair value hedge adjustments remaining in the statement of financial position for any hedged items that have ceased to be adjusted for hedging gains and losses	
資產	負債	資產	負債	財務狀況表內包含對沖 項目之項目	用於計算對沖失效 之公平值變動
Assets	Liabilities	Assets	Liabilities	Line item in the statement of financial position in which the hedged item is included	Change in value used for calculating hedge ineffectiveness
存款證				已發行的存款證	
Certificates of deposit	4,422,293		(12,631)	Certificates of deposit issued	(4,033)
後償債務				後償債務	
Subordinated notes	5,449,082		(32,478)	Subordinated notes	49,549
借貸				銀行存款	
Borrowing	1,405,035		(4,509)	Deposits from banks	(4,082)
持有之債務證券	17,282,443	(367,375)		以公平值計量且其變動計入其他全面 收益的金融資產	(153,393)
Debt securities held				Financial assets at fair value through other comprehensive income	

3. 財務風險管理 (續)

3.1 應用金融工具策略 (續)

3.1.1 持作風險管理及對沖會計處理之衍生工具 (續)

按香港會計準則第39號之比較資料

本集團採用利率掉期以對沖指標利率(主要為美元銀行同業拆息及港元銀行同業拆息)對發行之定息負債及持有之定息債務證券所產生之公平值變動風險。其支付浮息/收取定息之利率掉期與特定的定息負債配對,或支付定息/收取浮息之利率掉期與持有之定息債務證券配對(其條款與對沖項目之關鍵條款緊密一致)。

指定為公平值對沖之衍生工具之公平值如下。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.1 Strategy in using financial instruments (Continued)

3.1.1 Derivatives held for risk management and hedge accounting (Continued)

Comparative information under HKAS 39

The Group uses interest rate swaps to hedge its exposure to changes in the fair values of fixed-rate issued liabilities and fixed-rate debt securities held in respect of a benchmark interest rate (mainly LIBOR and HIBOR). Pay-floating/receive-fixed interest rate swaps are matched to specific issuances of fixed-rate liabilities or pay-fixed/receive-floating interest rate swaps are matched to fixed-rate debt securities held with terms that closely align with the critical terms of the hedged item.

The fair values of derivatives designated as fair value hedges were as follows.

		2017		
		面值 Nominal	資產 Assets	負債 Liabilities
工具類型 利率掉期	Instrument type Interest rate swaps	26,856,746	288,484	179,769

包括在附註9「用公平值對沖的相關金融工具之淨收益/(虧損)」為持有之有效公平值對沖關係之衍生工具公平值收益45,785,000港元,及對沖項目應佔對沖風險之公平值淨減少39,332,000港元。

Included within “Net gain/(loss) arising from financial instruments subject to fair value hedge” in Note 9 are fair value gains of HK\$45,785,000 on derivatives held in qualifying fair value hedging relationships, and HK\$39,332,000 representing net decreases in the fair value of the hedged item attributable to the hedged risk.

3.2 信貸風險

本集團之主要信貸風險為借款人或交易對手未能履行對本集團之償款責任。此等責任乃源自本集團之貸款及投資活動、以及金融工具之買賣(包括衍生工具)。

3.2 Credit risk

The Group’s main credit risk is that borrowers or counterparties may default on their payment obligations due to the Group. These obligations arise from the Group’s lending and investment activities, and trading of financial instruments (including derivatives).

本集團設有集團信貸委員會(「集團信貸委員會」)負責批核重大的信貸風險敞口。信貸管理委員會(「信貸管理委員會」)與財資及投資風險委員會(「財資及投資風險委員會」)乃是分別負責制訂貸款及財資業務之信貸政策及監察其組合之委員會,該等委員會由大新銀行集團有限公司(「大新銀行集團」)行政總裁擔任主席並由若干執行董事及高級業務及信貸人員組成。信貸風險計量,承保、批核和監測之規定都詳列於信貸政策內。

The Group has a Group Credit Committee (“GCC”) for approving major credit exposures. The Credit Management Committee (“CMC”) and the Treasury & Investment Risk Committee (“TIRC”) are the committees responsible for credit policy formulation and portfolio monitoring of the loan and treasury businesses respectively. These committees are all chaired by the Chief Executive of Dah Sing Banking Group Limited (“DSBG”) with certain Executive Directors and senior business and credit officers as members. Credit risk measurement, underwriting, approval and monitoring requirements are detailed in credit policies.

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.2 信貸風險 (續)

本集團以審慎基礎管理各類型的信貸風險。信貸批核須規限在信貸政策所設定之參數之內，並且須由各級管理層人員按既定之指引及授權批核。管理層、信貸委員會及集團風險部會定期監察及控制信貸風險敞口、信貸限額及資產質素。本集團內部審核師亦會作定期檢閱及審核以確保信貸政策、程序及規管指引得以遵從。

本集團已就新產品及業務建立了有關審核及審閱的政策與程序；亦已制定了信貸政策，內容包括貸款評級或信貸評分、流程及減值政策各方面的細節。

3.2.1 信貸風險計量

信貸風險評級

本集團採用內部信貸風險評級以反映借款人之信貸質素。本集團採用切合不同交易對手類別之內部信貸風險評級記分機制。信貸風險評級記分機制顧及申請時收集之借款人及特定貸款資料(例如可支配收入；及零售風險承擔之抵押品級別；和企業風險承擔之財務指標及質化指標)。就零售風險承擔而言，再輔以有關個別借款人之內部數據(例如違約狀況)及外部數據(例如信貸局之評級資料)。此外，記分機制可促使信貸風險人員以專業判斷釐定各項風險承擔之最終內部信貸評級，包括考慮其他不能計入記分機制內作參數之因素。

下列為有關本集團持有各組合類別之額外考慮：

零售

初始確認後，就零售業務之個人無抵押借貸而言，以行為評分按定期基準監察可能出現之違約。此評分與違約或然率(「違約或然率」)配對。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

The Group manages all types of credit risk on a prudent basis. Credits are extended within the parameters set out in the credit policies and are approved by different levels of management based upon established guidelines and delegated authorities. Credit exposures, limits and asset quality are regularly monitored and controlled by management, credit committees and GRD. The Group's internal auditors also conduct regular reviews and audits to ensure compliance with credit policies and procedures, and regulatory guidelines.

The Group has established policies and processes for the approval and review of new products and activities, and credit policies with details of the loan grading, or credit scoring, processes and impairment policies.

3.2.1 Credit risk measurement

Credit risk grading

The Group uses internal credit risk grading that reflect the credit quality of the borrowers. The Group uses internal credit grading scorecards tailored to the various categories of counterparty. The credit grading scorecards take into consideration borrower and loan specific information collected at the time of application (such as disposable income, and level of collateral for retail exposures; and financial indicators and qualitative indicators for corporate exposures). For retail exposures, this is supplemented with internal data such as delinquency status and external data such as credit bureau scoring information on individual borrowers. In addition, the scorecards enable expert judgement from the credit risk officer to determine the final internal credit grade for each exposure. This allows for considerations which may not be captured as part of the other inputs into the scorecards.

The following are additional considerations for each type of portfolio held by the Group:

Retail

After the date of initial recognition, for personal unsecured lending of retail business, the likelihood of default is monitored on a periodic basis by behavioural score. This score is mapped to a Probability of Default ("PD").

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.1 信貸風險計量 (續)

信貸風險評級 (續)

企業

就企業業務而言，信貸評級按借款人層面釐定。客戶經理會按持續基礎收納任何已更新或新資料／信貸評估予信貸評級記分機制內。此外，客戶經理並會每年從各渠道（例如財務報表）更新有關借款人之信譽度資料。此將會決定最新之內部信貸評級。

採用內部觀察之違約率輔以外部違約數據，及應用統計法，違約或然率主要等級用以標定各信貸評級之違約或然率。

財資

有關財資部組合內之債務證券及同業間之風險承擔採用外部評級機構之信貸評級。該等發佈評級乃持續監控及更新。各級別之相關違約或然率按評級機構發佈之違約率釐定。

3.2.2 預期信貸虧損之計量

香港財務報告準則第9號提出自初始確認後因信貸質素變動而引致減值之「3 階段」模型，其概述如下：

- 於初始確認時為非信貸減值的金融工具分類為「階段1」及其信貸風險由本集團持續監察。
- 倘金融工具被識別為信貸風險自初始確認後大幅增加（「信貸風險大幅增加」），即會轉移至「階段2」，但仍未被視作信貸減值。
- 倘金融工具已被界定為信貸減值，則金融工具即被轉移至「階段3」。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.1 Credit risk measurement (Continued)

Credit risk grading (Continued)

Corporate

For corporate business, the credit grade is determined at the borrower level. A relationship manager will incorporate any updated or new information/credit assessments into the credit grading scorecard on an ongoing basis. In addition, the relationship manager will also update information about the creditworthiness of the borrower every year from sources such as financial statements. This will determine the updated internal credit grading.

Using the internal observed default rate supplemented with external default data, and by applying statistical methods, PD master scales are calibrated to arrive at the PD for each credit grade.

Treasury

For debt securities and interbank exposures under the Treasury portfolio, external rating agency credit grades are used. These published grades are continuously monitored and updated. The PDs associated with each grade are determined based on default rates published by the rating agencies.

3.2.2 Expected credit loss measurement

HKFRS 9 outlines a “three-stage” model for impairment based on changes in credit quality since initial recognition as summarised below:

- A financial instrument that is not credit-impaired on initial recognition is classified in “Stage 1” and has its credit risk continuously monitored by the Group.
- If a significant increase in credit risk (“SICR”) since initial recognition is identified, the financial instrument is moved to “Stage 2” but is not yet deemed to be credit-impaired.
- If the financial instrument is credit-impaired, the financial instrument is then moved to “Stage 3”.

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3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

- 階段1金融工具之預期信貸虧損按相當於在未來12個月內可能發生之違約事件引致之全期預期信貸虧損部份的金額計量。階段2或階段3之工具則根據全期基準計量其預期信貸虧損。
- 根據香港財務報告準則第9號計量預期信貸虧損的一個普遍概念就是必須考慮前瞻性資料。
- 購入或源生之信貸減值金融資產為該等於初始確認時已是信貸減值之金融資產。其預期信貸虧損一直按全期基準計量(階段3)。

下列圖表概述按香港財務報告準則第9號之減值規定(購入或源生之信貸減值金融資產除外)：

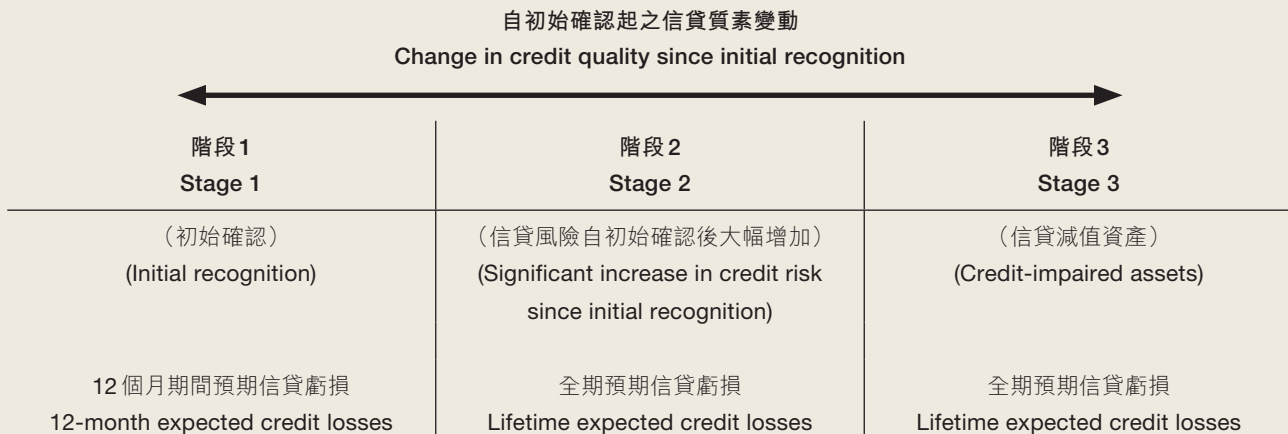
3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

- Financial instruments in Stage 1 have their ECL measured at an amount equal to the portion of lifetime expected credit losses that result from default events possible within the next 12 months. Instruments in Stages 2 or 3 have their ECL measured based on expected credit losses on a lifetime basis.
- A pervasive concept in measuring ECL in accordance with HKFRS 9 is that it should consider forward looking information.
- Purchased or originated credit-impaired financial assets are those financial assets that are credit impaired on initial recognition. Their ECL is always measured on a lifetime basis (Stage 3).

The following diagram summarises the impairment requirements under HKFRS 9 (other than purchased or originated credit-impaired financial assets):



3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

本集團就準則規定採納之主要判斷和假設論述如下：

3.2.2.1 信貸風險大幅增加

當符合以下一項或多項準則時本集團認為金融工具已陷於信貸風險大幅增加：

- 就債券組合而言，當外部信貸評級出現重大不利轉變，由投資級別轉移至非投資級別
- 就企業組合而言，當內部信貸評級出現轉變，在一級至五級之間
- 當逾期日數(「逾期日數」)超過30天
- 就企業組合而言，當借款人已呈報為「預早警示」
- 當借款人已按香港金融管理局(「香港金管局」)之貸款分類呈報為特定分類戶口。分類該貸款之決定乃按借款人之償還能力及個別交易對手之違約可能性。

本集團就持有之所有零售金融工具按組合層面每月進行信貸風險大幅增加之評估。就企業金融工具而言，乃採用預早警示清單監控信貸風險，及按交易對手層面每月進行評估。組合之各自信貸部門在合適時修訂識別信貸風險大幅增加之準則。

本集團於截至2018年12月31日止年度並無就任何金融工具使用低信貸風險豁免安排。

3.2.2.2 違約及信貸減值資產之定義

當一件或多件不利於金融資產的估計未來現金流之事項發生時，本集團定義該金融資產為違約，其與信貸減值之定義一致(即「階段3金融資產」)。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

The key judgements and assumptions adopted by the Group in addressing the requirements of the standard are discussed below:

3.2.2.1 Significant increase in credit risk

The Group considers a financial instrument to have experienced a SICR when one or more of the following criteria have been met:

- when there is significant adverse external credit rating transition, migrating from investment grade to non-investment grade, for bond portfolio
- when there is internal credit rating transition, ranging from one notch to five notches, for corporate portfolio
- when the day past due (“DPD”) exceeds 30 days
- when the borrower is reported as “Early Warning” for corporate portfolio
- when the borrower is reported as criticised account according to the loan classification of the Hong Kong Monetary Authority (“HKMA”). The decision to classify the loans is based on the borrower’s repayment ability and likelihood of individual counterparties being default.

The assessment of SICR is performed on a monthly basis at a portfolio level for all retail financial instruments held by the Group. In relation to corporate financial instruments, where an Early Warning list is used to monitor credit risk, this assessment is performed at the counterparty level and on a monthly basis. The criteria used to identify SICR are revised as when appropriate by the respective credit departments of the portfolios.

The Group has not used the low credit risk exemption for any financial instruments in the year ended 31 December 2018.

3.2.2.2 Definition of default and credit-impaired assets

The Group defines a financial instrument as in default, which is aligned with the definition of credit impaired (referred to as ‘Stage 3 financial assets’), when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

3.2.2.2 違約及信貸減值資產之定義 (續)

金融資產已變作信貸減值之證據包括下列可見數據：

- 借款人或發行人陷於重大財務困境；
- 違反合約 (例如違約或逾期事件)；
- 本集團重組貸款或墊款，其條款本集團在其他情況下不會考慮；
- 借款人已破產；
- 其已按香港金管局之貸款分類呈報為次級、呆滯或虧損。分類該貸款之決定乃按借款人之償還能力及個別交易對手之違約可能性；及
- 抵押品之活躍市場下財務困境而消失。

因借款人狀況惡化而重訂條款之貸款一般視為信貸減值，除非有證據證明不能收取合約現金流之風險已重大地減低及並無其他減值指標。此外，逾期90日或超過90日之零售貸款乃視為信貸減值。

3.2.2.3 計量預期信貸虧損－參數、假設及估算方法之說明

預期信貸虧損乃根據信貸風險大幅增加是否發生或是否認為資產會減值而按12個月期間(「12個月期間」)或全期基準計量。預期信貸虧損乃違約或然率、違約風險承擔及違約損失率之經貼現後之結果，其定義如下：

- 違約或然率代表借款人在其財務責任上於下一個12個月期間(「12個月期間違約或然率」)或於責任之全期剩餘期間(「全期違約或然率」)違約之可能性(按照上述「違約及信貸減值資產之定義」)。
- 違約風險承擔乃根據本集團預計違約時於下一個12個月期間(「12個月期間違約風險承擔」)或於全期剩餘期間(「全期違約風險承擔」)欠付之金額。例如，就循環承擔而言，本集團包括即期已提取金額加上任何預期當違約發生時，按現時合約額度，亦會被提取之額外金額。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

3.2.2.2 Definition of default and credit-impaired assets (Continued)

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the restructuring of a loan or advance by the Group on terms that the Group would not consider otherwise;
- the borrower is bankrupt;
- it is reported as substandard, doubtful or loss according to the loan classification of the HKMA. The decision to classify the loans is based on the borrower's repayment ability and likelihood of individual counterparties being default; and
- the disappearance of an active market for a security because of financial difficulties.

A loan that has been renegotiated due to deterioration in the borrower's condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment. In addition, a retail loan that is overdue for 90 days or more is considered credit-impaired.

3.2.2.3 Measuring ECL – Explanation of inputs, assumptions and estimation techniques

The ECL is measured on either a 12-month ("12M") or Lifetime basis depending on whether a SICR has occurred since initial recognition or whether an asset is considered to be credit-impaired. Expected credit losses are the discounted product of the PD, EAD, and LGD, defined as follows:

- The PD represents the likelihood of a borrower defaulting on its financial obligation (as per "Definition of default and credit-impaired" above), either over the next 12 months ("12M PD"), or over the remaining lifetime ("Lifetime PD") of the obligation.
- EAD is based on the amounts the Group expects to be owed at the time of default, over the next 12 months ("12M EAD") or over the remaining lifetime ("Lifetime EAD"). For example, for a revolving commitment, the Group includes the current drawn balance plus any further amount that is expected to be drawn up to the current contractual limit by the time of default, should it occur.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

3.2.2.3 計量預期信貸虧損 – 參數、假設及估算方法之說明 (續)

- 違約損失率代表本集團預計在違約風險承擔之損失程度。違約損失率按交易對手類別、索賠類別和排序及抵押品或其他信貸支援之有效性而異。違約損失率按違約時付予每個風險承擔單位之損失百分比標示。違約損失率按12個月期間或全期基準計算，12個月期間違約損失率乃倘若違約時，於下一個12個月期間發生之預計產生之損失百分比及全期違約損失率乃倘若違約時，於貸款之預計全期剩餘期間發生時之預計產生損失百分比。

預期信貸虧損乃就各個未來月份及各個別風險承擔延伸估算違約或然率、違約損失率及違約風險承擔而釐定。此三個組成部分相乘後配以殘活可能性作出調整(即該風險承擔於早前月份並未提早還款或違約)。其有效計算未來各月份之預期信貸虧損，然後再貼現至呈報日及匯總。用於計算預期信貸虧損之貼現率乃原有之實際利率或其約數。

全期違約或然率乃應用到期日分佈至即期12個月期間而得。到期日分佈檢視組合自初始確認起至貸款期內如何形成違約。到期日分佈根據過往可見數據及假定組合及信貸級別段內之所有資產皆相同。其受到過往分析所支持。

12個月期間及全期之違約風險承擔乃按預計支付分佈釐定，其按產品類別而異。

- 就攤餘產品及分段式還款貸款而言，其按借款人於12個月期間及全期基準欠付之合約還款。並會就借入人之預計超額還款作出調整。提早還款／再融資之假定亦納入計算中。
- 就非循環產品而言，違約風險承擔乃使用即期已提取餘額及加上「信貸換算系數」計算，其納入違約時剩餘額之預計提取。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

3.2.2.3 Measuring ECL – Explanation of inputs, assumptions and estimation techniques (Continued)

- LGD represents the Group's expectation of the extent of loss on a defaulted exposure. LGD varies by type of counterparty, type and seniority of claim and availability of collateral or other credit support. LGD is expressed as a percentage loss per unit of exposure at the time of default. LGD is calculated on a 12-month or lifetime basis, where 12-month LGD is the percentage of loss expected to be made if the default occurs in the next 12 months and Lifetime LGD is the percentage of loss expected to be made if the default occurs over the remaining expected lifetime of the loan.

The ECL is determined by projecting the PD, LGD and EAD for each future month and for each individual exposure. These three components are multiplied together and adjusted for the likelihood of survival (i.e. the exposure has not prepaid or defaulted in an earlier month). This effectively calculates an ECL for each future month, which is then discounted back to the reporting date and summed. The discount rate used in the ECL calculation is the original effective interest rate or an approximation thereof.

The Lifetime PD is developed by applying a maturity profile to the current 12M PD. The maturity profile looks at how defaults develop on a portfolio from the point of initial recognition throughout the lifetime of the loans. The maturity profile is based on historical observed data and is assumed to be the same across all assets within a portfolio and credit grade band. This is supported by historical analysis.

The 12-month and lifetime EADs are determined based on the expected payment profile, which varies by product type.

- For amortising products and bullet repayment loans, this is based on the contractual repayments owed by the borrower over a 12-month or lifetime basis. This will also be adjusted for any expected overpayments made by a borrower. Early repayment/refinance assumptions are also incorporated into the calculation.
- For non-revolving products, the exposure at default is predicted by taking current drawn balance and adding a "credit conversion factor" which allows for the expected drawdown of the remaining limit by the time of default.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

3.2.2.3 計量預期信貸虧損 – 參數、假設及估算方法之說明 (續)

- 就循環產品而言，違約風險承擔乃採用資產負債表內風險承擔及按使用率估計於違約時之已使用金額間之最大金額估算。

12個月期間及全期之違約損失率乃按違約後影響收回金額之參數釐定。其包括抵押品類別及延伸估算之抵押品價值、因強制出售之市場／賬面價值之過往折讓、收回所需時間及可見之收回成本。

釐定12個月期間及全期之違約或然率、違約風險承擔及違約損失率時亦包括前瞻經濟資料。參照附註3.2.2.4就前瞻性經濟資料及其包含在計算之解說。

計算預期信貸虧損之相關假定需作定期監控及審視(例如評估違約或然率之到期日分佈及抵押品價值之變動)。

3.2.2.4 納入預期信貸虧損模型之前瞻性資料

信貸風險大幅增加之評估及預期信貸虧損之計算皆納入前瞻性資料。本集團已進行過往分析及認明影響信貸風險之主要經濟變數及對各組合之預期信貸虧損的影響。

該等經濟變數及其對違約或然率、違約風險承擔及違約損失率之相關影響按金融工具而異。過程中也應用專業判斷。若干經濟研究機構每年2次提供該等經濟變數之預測(「基礎經濟情境」)及就下一個5年之經濟觀點提供最佳估計。就超過預測期(即下一個5年後)之經濟變數而言，於最後預測期間時候之違約風險級別乃參照各工具之全期違約風險級別而估計。該等經濟變數對違約或然率、違約風險承擔及違約損失率之影響按明瞭過往之違約率及損失率對該等變數之影響而進行之統計迴歸分析而釐定。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

3.2.2.3 Measuring ECL – Explanation of inputs, assumptions and estimation techniques (Continued)

- For revolving products, the EAD is estimated by taking the maximum between the on-balance sheet exposure and the estimated utilized amount at default based on utilisation rate.

The 12-month and lifetime LGDs are determined based on the factors which impact the recoveries made post default. These include collateral type and projected collateral values, historical discounts to market/book values due to forced sales, time to repossession and recovery costs observed.

Forward-looking economic information is also included in determining the 12-month and lifetime PD, EAD and LGD. Refer to note 3.2.2.4 for an explanation of forward-looking information and its inclusion in ECL calculations.

The assumptions underlying the ECL calculation, such as how the maturity profile of the PDs and how collateral values change etc., are regularly monitored and reviewed.

3.2.2.4 Forward-looking information incorporated in the ECL models

The assessment of SICR and the calculation of ECL both incorporate forward-looking information. The Group has performed historical analysis and identified the key economic variables impacting credit risk and expected credit losses for each portfolio.

These economic variables and their associated impact on the PD, EAD and LGD vary by financial instrument. Expert judgment has also been applied in this process. Forecasts of these economic variables (the “base economic scenario”) are provided by some economic research institutions twice a year and provide the best estimate view of the economy over the next five years. For the economic variables out of the forecasting periods (i.e. after the next five years), the point-in-time default risk level at the last forecasting period is referenced to estimate the lifetime default risk level of each instrument. The impact of these economic variables on the PD, EAD and LGD has been determined by performing statistical regression analysis to understand the impact changes in these variables have had historically on default rates and loss rates.

3. 財務風險管理(續)

3.2 信貸風險(續)

3.2.2 預期信貸虧損計量(續)

3.2.2.4 納入預期信貸虧損模型之前瞻性資料(續)

除基本經濟情境外，本集團之經濟師及集團風險部也提供其他可能情境及情境之加權值。於2018年1月1日及2018年12月31日，本集團認為增加2個額外情境以獲得基本經濟情境以外之可能結果，即有利及不利情境。有利及不利情境乃參考過往可見之宏觀經濟因素及本集團於過往20年間的貸款損失紀錄而設定。情境之加權值乃結合統計分析及專業信貸判斷而釐定，並已顧及代表各挑選情境之可能結果範圍。

信貸風險大幅增加之評估乃考慮信貸質素之變動、專業信貸判斷及防守性指標而進行。其釐定整體金融工具是否為階段1、階段2或階段3及是否記錄為12個月期間或全期之預期信貸虧損。緊隨該評估，本集團計量預期信貸虧損為然加權的12個月期間預期信貸虧損(階段1)，或是或然加權的全期預期信貸虧損(階段2及階段3)。該等或然加權的預期信貸虧損乃透過有關預期信貸虧損模型運作各情境及乘以合適之情境加權值而釐定。

如同任何經濟預測，延伸估計及發生之可能性皆受限於高程度之內在不確定性，故實際結果可能與延伸估計有重大差異。本集團認為該等預測為挑選情境(合適地代表可能結果範圍)之最佳估計可能結果。

經濟變數之假定

於模型內，本集團依據大範圍之前瞻性經濟資料為參數，例如宏觀經濟因素好像物業價格指數、生產總值增長率、失業率及利率等之預測。根據統計數據測試及專業判斷維護一系列之宏觀經濟因素以確保有關因素已納入預期信貸虧損模型內。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

3.2.2.4 Forward-looking information incorporated in the ECL models (Continued)

In addition to the base economic scenario, the Group's economist and the Group Risk function also provided other possible scenarios along with scenario weightings. At 1 January 2018 and 31 December 2018, the Group concluded to have two additional scenarios to capture possible outcomes beyond those under the base economic scenario, namely the good and the bad scenarios. The good and bad scenarios are set with reference to the historical observations of the macro-economic factors and the Group's loan loss experience for a period over 20 years. The scenario weightings are determined by a combination of statistical analysis and expert credit judgement, taking account of the range of possible outcomes each chosen scenario is representative of.

The assessment of SICR is performed by considering either the change in credit quality, expert credit judgement and backstop indicator. This determines whether the whole financial instrument is in Stage 1, Stage 2, or Stage 3 and hence whether 12-month or lifetime ECL should be recorded. Following this assessment, the Group measures ECL as either a probability weighted 12-month ECL (Stage 1), or a probability weighted lifetime ECL (Stages 2 and 3). These probability-weighted ECLs are determined by running each scenario through the relevant ECL model and multiplying it by the appropriate scenario weighting.

As with any economic forecasts, the projections and likelihoods of occurrence are subject to a high degree of inherent uncertainty and therefore the actual outcomes may be significantly different to those projected. The Group considers these forecasts to represent its best estimate of the possible outcomes that the chosen scenarios are appropriately representative of the range of possible scenarios.

Economic variable assumptions

In its models, the Group relies on a broad range of forward-looking economic information as inputs, such as the forecasts of macroeconomic factors like property price indices, GDP growth rates, unemployment rates, and interest rates. A range of macroeconomic factors is maintained based on statistical data tests and expert judgement to ensure that relevant factors could be taken into consideration in the ECL models.

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財務報表附註

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

3.2.2.4 納入預期信貸虧損模型之前瞻性資料 (續)

經濟變數之假定 (續)

「基礎」、「良好」及「不良」情境乃按下表載述之相關假定而釐定。尤其是，「基礎」情境參照不同經濟研究機構之一系列宏觀經濟預測及「良好」和「不良」情境按採用指定期間之過往宏觀變數之模擬預期信貸虧損。最低模擬預期信貸虧損乃假定為有利情境，而最高模擬預期信貸虧損則假定為不利情境。就此計算已以挑選涵蓋經濟週期高峰及低谷之指定期間的歷史數據以確保挑選情境無偏頗。

情境	情境之相關假定
基礎	前瞻性宏觀經濟因素為宏觀經濟觀點之一個重要部分。基礎情境乃依據來自著名經濟研究機構(其制定有關之經濟變數的最可能未來方向之「基礎情況」觀點)之一系列宏觀經濟預測。
良好	該情境應用全套適用過往之經濟變數(自1995年起)至整體組合而釐定為最低預期信貸虧損之年份。
不良	該情境應用全套適用之過往經濟變數(自1995年起)至整體組合而釐定為最高預期信貸虧損之年份。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

3.2.2.4 Forward-looking information incorporated in the ECL models (Continued)

Economic variable assumptions (Continued)

The scenarios “base”, “good” and “bad” were determined based on the underlying assumptions described in the below table. In particular, the “base” scenario makes reference to a set of macroeconomic forecasts from different economic research institutions and the “good” and “bad” scenarios depends on the simulated ECL using a designated period of historical macroeconomic variables. The year of the lowest simulated ECL was assumed good scenario whereas the year of the highest simulated ECL was assumed the bad scenario. A designated period of historical data that covers peaks and troughs of economic cycles were selected for this exercise to ensure the selection of scenarios stays unbiased.

Scenario	Underlying assumptions of the scenario
Base	Forward-looking macroeconomic factors are a key component of the macroeconomic outlook. The base scenario is based on a set of macroeconomic forecasts sourced from reputable economic research institutions which formulate a “base case” view of the most probable future direction of relevant economic variables.
Good	This scenario is determined as the year of having lowest ECL by applying a full set of applicable historical economic variables to the entire portfolio starting from 1995.
Bad	This scenario is determined as the year of having highest ECL by applying a full set of applicable historical economic variables to the entire portfolio starting from 1995.

3. 財務風險管理 (續)**3.2 信貸風險 (續)****3.2.2 預期信貸虧損計量 (續)****3.2.2.4 納入預期信貸虧損模型之前瞻性資料 (續)**

經濟變數之假定 (續)

用於估計2018年12月31日之預期信貸虧損之重大期末假定列示如下。

3. FINANCIAL RISK MANAGEMENT (Continued)**3.2 Credit risk (Continued)****3.2.2 Expected credit loss measurement (Continued)****3.2.2.4 Forward-looking information incorporated in the ECL models (Continued)**

Economic variable assumptions (Continued)

Significant period-end assumptions used for the ECL estimate as at 31 December 2018 are set out as below.

				平均 Average (2019-2023)
香港本地生產總值增長率 (百分比)	Hong Kong GDP Growth Rate (%)	基礎	Base	2.2%
		良好	Good	2.9%
		不良	Bad	1.3%
香港住宅物業價格 指數變動(百分比)	Hong Kong Residential Property Price Index Change (%)	基礎	Base	2.2%
		良好	Good	12.1%
		不良	Bad	-15.5%
香港失業率(百分比)	Hong Kong Unemployment Rate (%)	基礎	Base	3.2%
		良好	Good	3.1%
		不良	Bad	6.0%

為獲得挑選情境之或然加權值，本集團進行涵蓋整個經濟週期以估計不同經濟形勢之或然率範圍之經濟形勢分析，並就該分析採納使用涵蓋經濟週期高峰及低谷之歷史數據以確保計算之或然率無偏頗。

內部經濟師進行評估及集團風險部使用專業判斷釐定應用於3個情境之或然加權值，以就經濟形勢分析補充更多前瞻性因素及考慮市場及經濟最新發展資料。

於2018年12月31日分配予各經濟情境「基礎」、「良好」及「不良」之加權值分別為70%、10%及20%。

To derive the probabilities weighting for the selected scenarios, an economic state analysis that covers a full economic cycle to estimate the range of probabilities in different economic states is performed. The use of historical data that covers peaks and troughs of economic cycles is adopted for the analysis ensures that calculated probabilities stay unbiased.

To supplement the economic state analysis for more forward looking elements and to capture latest developments of the market and economy, assessments are performed by the in-house economist and the Group Risk function with expert judgement exercised for the determination of the probability weightings application to the three scenarios.

The weightings assigned to each economic scenario, “base”, “good” and “bad” as at 31 December 2018, were 70%, 10% and 20% respectively.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

3.2.2.4 納入預期信貸虧損模型之前瞻性資料 (續)

經濟變數之假定 (續)

用於估計2018年1月1日之預期信貸虧損之重大期末假定列示如下。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

3.2.2.4 Forward-looking information incorporated in the ECL models (Continued)

Economic variable assumptions (Continued)

Significant period-end assumptions used for the ECL estimate as at 1 January 2018 are set out as below.

				平均 Average (2018-2022)
香港本地生產總值增長率 (百分比)	Hong Kong GDP Growth Rate (%)	基礎	Base	2.3%
		良好	Good	2.9%
		不良	Bad	1.3%
香港住宅物業價格 指數變動(百分比)	Hong Kong Residential Property Price Index Change (%)	基礎	Base	1.3%
		良好	Good	12.1%
		不良	Bad	-15.5%
香港失業率(百分比)	Hong Kong Unemployment Rate (%)	基礎	Base	3.4%
		良好	Good	3.1%
		不良	Bad	6.0%

於2018年1月1日分配予各經濟情境「基礎」、「良好」及「不良」之加權值分別為70%、15%及15%。

The weightings assigned to each economic scenario, “base”, “good” and “bad” as at 1 January 2018, were 70%, 15% and 15% respectively.

已顧及未以其他方式納入上述情境之其他前瞻性考慮因素(例如任何監管,立法或政治變動之影響)但未視為有重大影響,故並無就該等因素對預期信貸虧損作出調整及按季度基準審視及監控其合適度。

Other forward-looking considerations not otherwise incorporated within the above scenarios, such as the impact of any regulatory, legislative or political changes, have also been considered, but are not deemed to have a material impact and therefore no adjustment has been made to the ECL for such factors. This is reviewed and monitored for appropriateness on a quarterly basis.

3. 財務風險管理 (續)**3.2 信貸風險 (續)****3.2.2 預期信貸虧損計量 (續)****3.2.2.4 納入預期信貸虧損模型之前瞻性資料 (續)**

敏感度分析

影響預期信貸虧損準備的最主要假設如下：

零售組合

- (i) 失業率，鑑於其對有抵押及無抵押借款人履行合約還款能力的影響；
- (ii) 生產總值增長率，鑑於其對公司業績及抵押品估值的重大影響；及
- (iii) 物業價格指數，鑑於其對按揭貸款抵押品估值的重大影響。

企業組合

- (i) 失業率，鑑於其對有抵押及無抵押借款人履行合約還款能力的影響；
- (ii) 生產總值增長率，鑑於其對公司業績及抵押品估值的重大影響；及
- (iii) 物業價格指數，鑑於其對按揭貸款抵押品估值的重大影響。

以下為因應用在本集團的經濟變數假設中的實際假設而產生這些參數的合理可能變化導致預期信貸虧損準備於2018年12月31日之影響：

零售

			預期信貸 虧損的影響 ECL Impact
失業率	Unemployment rates	+1%	15,369
		-1%	-999
生產總值增長率	GDP growth rates	+0.5%	-1,706
		-0.5%	1,734
物業價格指數	Property price indexes	+5%	-69
		-5%	319

3. FINANCIAL RISK MANAGEMENT (Continued)**3.2 Credit risk (Continued)****3.2.2 Expected credit loss measurement (Continued)****3.2.2.4 Forward-looking information incorporated in the ECL models (Continued)**

Sensitivity analysis

The most significant assumptions affecting the ECL allowance are as follows:

Retail portfolios

- (i) Unemployment rates, given its impact on secured and unsecured borrowers' ability to meet their contractual repayments;
- (ii) GDP growth rates, given the significant impact on companies' performance and collateral valuations; and
- (iii) Property price indexes, given the significant impact it has on mortgage collateral valuations.

Corporate portfolios

- (i) Unemployment rates, given its impact on secured and unsecured borrowers' ability to meet their contractual repayments;
- (ii) GDP growth rates, given the significant impact on companies' performance and collateral valuations; and
- (iii) Property price indexes, given the significant impact it has on mortgage collateral valuations.

Set out below are the changes to the ECL as at 31 December 2018 that would result from reasonably possible changes in these parameters from the actual assumptions used in the Group's economic variable assumptions:

Retail

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.2 預期信貸虧損計量 (續)

3.2.2.4 納入預期信貸虧損模型之前瞻性資料 (續)

敏感度分析 (續)

企業

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.2 Expected credit loss measurement (Continued)

3.2.2.4 Forward-looking information incorporated in the ECL models (Continued)

Sensitivity analysis (Continued)

Corporate

預期信貸虧損的影響
ECL Impact

失業率	Unemployment rates	+1%	104,173
		-1%	-54,159
生產總值增長率	GDP growth rates	+0.5%	-12,761
		-0.5%	13,878
物業價格指數	Property price indexes	+5%	-17,242
		-5%	20,202

3.2.3 減輕風險及控制額度之政策

本集團已就個別借款人或交易對手集團、行業或國家設定框架管理及控制過度集中之風險。根據借款人或交易對手集團、行業或國家之既定風險額度，監察其風險狀況和向信貸委員會定期匯報。

借款人或交易對手集團之最高風險額度是以資本額釐定，而行業之額度則與整體信貸組合規模相對應。國家之額度乃參考國際評級機構對主權國之信貸評級而設定。所有設定的額度旨在達至更為平衡的組合。

本集團於適當時，為減低信貸風險，會收取抵押品作為信貸額的擔保。為控制因衍生工具淨盤而產生之交易對手信貸風險，本集團限制其衍生工具買賣對手為核准之金融機構，應用已建立之市場慣例於信貸支援及抵押品之結算，減低衍生工具對手之信貸風險。本集團信貸委員會參考個別對手之財務能力及信貸評級，審批個別金融機構之包括其於衍生工具之市值額度信貸總額。認可之抵押品類別及其特性，及各類信貸與資產比率皆設定於信貸政策內。訂立可強制性的法律條款可讓本集團對抵押品、擔保物或其他為增強信貸所提供的保障進行直接、不可撤銷及無條件的索償。

3.2.3 Risk limit control and mitigation policies

The Group has an established framework to manage and control concentrations risk with respect to individual borrower or counterparty group, industry or country. Exposure limits by borrower or counterparty group, industry or country are in place and their exposures are monitored and reported to credit committees regularly.

The large exposure limits to borrower or counterparty groups are capital based while the limits for industry are relative to the size of the overall credit portfolio. Country limits are also set up with reference to the sovereign credit rating from international credit rating agencies. All these limits aim to achieve a more balanced portfolio.

To mitigate credit risk and where appropriate, the Group will obtain collateral to support the credit facility granted. To control credit risk exposure to counterparty arising from derivative positions, the Group limits its derivative dealings with approved financial institutions, and uses established market practices on credit support and collateral settlement to reduce credit risk exposure to derivative counterparties. Overall credit risk limit for individual financial institution counterparty, including valuation limit for derivatives, is approved by the GCC with reference to the financial strength and credit rating of individual counterparty. The acceptable types of collateral and their characteristics are established within the credit policies, as are the respective margins of finance. Enforceable legal documentation establishes the Group's direct, irrevocable and unconditional recourse to any collateral, security or other credit enhancements provided.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.3 減輕風險及控制額度之政策 (續)

就可無條件取消而不須預先通知之借貸承擔，當借款人的信貸素質轉差，本集團將會評估撤銷信貸額的需要性。據此，此等承擔並不對本集團構成重大信貸風險。

所有信貸決定，無論有否收取抵押品，皆取決於客戶或交易對手的信貸資料、現金流量情況及其還款能力。

(甲) 貸款及墊款

本集團對特定類別抵押品能否用作擔保貸款及墊款的可受性提供指引。主要抵押品類別為：

- 抵押物業；
- 抵押業務資產如房產及應收賬；
- 抵押金融工具如債務證券和股票；
- 抵押存款；及
- 抵押股票。

此外，當本集團察覺到與借款人有關之個別貸款及墊款出現減值跡象時，會適當地要求其提供額外抵押品以降低信貸損失。

(乙) 債務證券

除受金融工具組合或相關資產擔保之資產抵押證券及同類工具外，債務證券及國庫票據普遍為無抵押。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.3 Risk limit control and mitigation policies (Continued)

In relation to lending commitments that are unconditionally cancellable without prior notice, the Group would assess the necessity to withdraw the credit line in case where the credit quality of a borrower deteriorates. Accordingly, these commitments do not expose the Group to significant credit risk.

Irrespective of whether collateral is taken, all credit decisions are based upon the customer's or counterparty's credit profile, cashflow position and ability to repay.

(a) Loans and advances

The Group has guidelines on the acceptability of specific classes of collateral for securing loans and advances. The principal collateral types are:

- Mortgages over properties;
- Charges over business assets such as premises and accounts receivable;
- Charges over financial instruments such as debt securities and equities;
- Charges over deposits; and
- Charges over shares.

In addition, in order to minimise credit loss, the Group will, where possible, seek additional collateral from the borrower as soon as impairment indicators are noticed on relevant individual loans and advances.

(b) Debt securities

Debt securities and treasury bills are generally unsecured, with the exception of asset-backed securities and similar instruments, which are secured by portfolios of financial instruments or underlying assets.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.3 減輕風險及控制額度之政策 (續)

(丙) 衍生工具

管理衍生工具買賣的所有交易對手之信貸風險為管理交易對手之信貸風險控制及監控程序之一部份，包括信貸控制如設定價值風險之獨立限額、每日結算限額及進行定期信貸評估。此外，本集團為了遵循於違約事件或提前終止合約及按照監管規定之標準市場常規淨額平倉安排，要求所有衍生合約之交易對手簽訂國際掉期及衍生合約協會之協議或類似之主協議。

本集團亦安排大部份交易對手提供抵押，藉以減低對該等交易對手無抵押衍生產品的風險。

3.2.4 撇銷政策

當本集團已經盡一切實際收回的努力及已得出沒有合理期望可收回的結論後將撇銷全數或部分金融資產。沒有合理期望可收回的指標包括 (i) 停止執行活動及 (ii) 如本集團的收回方法為取消抵押品的贖回權而抵押品的價值並沒有合理期望可全面收回。

本集團可撇銷仍在執行活動的金融資產。截至2018年12月31日止年度，該等資產中被撇銷的未償還合約金額為46,000,000港元。

3.2.5 未計入持有之抵押品或其他信貸提昇前之最高信貸風險值

2018年12月31日

下表包含金融工具的信貸風險之分析。下列金融資產的賬面值／名義金總額亦列示本集團該等金融資產之最高信貸風險值。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.3 Risk limit control and mitigation policies (Continued)

(c) Derivatives

All counterparty credit risk for derivatives trading are managed as part of the credit risk control and monitoring process in respect of the counterparty including credit controls such as setting individual limit for valuation risk, daily settlement limits and performing periodic credit assessment. Moreover, the Group requires derivative contract counterparties to enter into International Swaps and Derivatives Association Agreement or analogous master agreement in order to follow the standardised market practice of close-out netting arrangement in the event of default or early termination and in accordance with the regulatory requirements.

Collateral arrangements with most counterparties are also in place to limit our unsecured derivative exposures to these counterparties.

3.2.4 Write-off policy

The Group writes off financial assets, in whole or in part, when it has exhausted all practical recovery efforts and has concluded there is no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include (i) ceasing enforcement activity and (ii) where the Group's recovery method is foreclosing on collateral and the value of the collateral is such that there is no reasonable expectation of recovering in full.

The Group may write-off financial assets that are still subject to enforcement activity. The outstanding contractual amounts of such assets written off during the year ended 31 December 2018 was HK\$46 million.

3.2.5 Maximum exposure to credit risk before collateral held or other credit enhancements

At 31 December 2018

The following tables contain analysis of the credit risk exposure of financial instruments. The gross carrying/notional amount of financial assets below also represents the Group's maximum exposure to credit risk on these assets.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.5 未計入持有之抵押品或其他信貸提昇前之最高信貸風險值 (續)

2018年12月31日 (續)

(1) 須作減值評估的金融資產

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.5 Maximum exposure to credit risk before collateral held or other credit enhancements (Continued)

At 31 December 2018 (Continued)

(1) Financial assets subject to impairment

		賬面值/名義金額			預期信貸虧損準備		淨額
		Gross carrying/notional amount			ECL allowance		Net
		正常	特別關注	次級或以下	合計	虧損準備	淨額
		Pass	Special mention	Sub-standard or below	Total	ECL allowance	Net
銀行的結餘及存款	Balance and placements with banks	26,598,116	-	-	26,598,116	3,707	26,594,409
- 階段1	- Stage 1	26,598,116	-	-	26,598,116	3,707	26,594,409
- 階段2	- Stage 2	-	-	-	-	-	-
- 階段3	- Stage 3	-	-	-	-	-	-
以公平值計量且其變動計入其他全面收益的債務工具	Debt instruments at fair value through other comprehensive income	41,894,806	-	-	41,894,806	22,870	41,871,936
- 階段1	- Stage 1	41,894,806	-	-	41,894,806	22,870	41,871,936
- 階段2	- Stage 2	-	-	-	-	-	-
- 階段3	- Stage 3	-	-	-	-	-	-
以攤餘成本列賬的債務工具	Debt instruments at amortised cost	9,137,667	-	-	9,137,667	4,947	9,132,720
- 階段1	- Stage 1	9,137,667	-	-	9,137,667	4,947	9,132,720
- 階段2	- Stage 2	-	-	-	-	-	-
- 階段3	- Stage 3	-	-	-	-	-	-
客戶貸款	Advances to customers	126,888,960	771,153	970,166	128,630,279	913,923	127,716,356
- 階段1	- Stage 1	123,150,162	1,893	-	123,152,055	423,650	122,728,405
- 階段2	- Stage 2	3,738,798	769,260	-	4,508,058	127,284	4,380,774
- 階段3	- Stage 3	-	-	970,166	970,166	362,989	607,177
貿易票據	Trade bills	4,677,262	-	-	4,677,262	2,123	4,675,139
- 階段1	- Stage 1	4,663,269	-	-	4,663,269	2,100	4,661,169
- 階段2	- Stage 2	13,993	-	-	13,993	23	13,970
- 階段3	- Stage 3	-	-	-	-	-	-
應計利息及其他賬目	Accrued interest and other accounts	3,744,149	2,806	65,242	3,812,197	16,785	3,795,412
- 階段1	- Stage 1	3,735,272	-	-	3,735,272	6,651	3,728,621
- 階段2	- Stage 2	8,877	2,806	-	11,683	491	11,192
- 階段3	- Stage 3	-	-	65,242	65,242	9,643	55,599
貸款承擔及財務擔保	Loan commitments and financial guarantees	76,786,797	43,591	13,716	76,844,104	146,267	76,697,837
- 階段1	- Stage 1	74,789,140	-	-	74,789,140	139,657	74,649,483
- 階段2	- Stage 2	1,997,657	43,591	-	2,041,248	6,592	2,034,656
- 階段3	- Stage 3	-	-	13,716	13,716	18	13,698
合計	Total	289,727,757	817,550	1,049,124	291,594,431	1,110,622	290,483,809

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.5 未計入持有之抵押品或其他信貸提昇前之最高信貸風險值 (續)

2018年12月31日 (續)

(1) 須作減值評估的金融資產 (續)

在披露此財務資料時，已列示以公平值計量且其變動計入其他全面收益的債務工具之名義金額及於投資重估儲備中所包含相關的預期信貸虧損。

信貸評級大致分類如下：

零售

第1組別「正常」包含貸款為未逾期或逾期日數在30天內。

第2組別「特別關注」一般包含貸款逾期日數在31至90天。

第3組別「次級或以下」一般包含貸款逾期日數在超過90天。

企業

第1組別「正常」包含本集團內部貸款評級系統中之第1至第9級，代表借款人現時如期償付及對其可全數付還利息和貸款本金之能力並不置疑。

第2組別「特別關注」包含本集團內部貸款評級系統中之第10級，代表借款人正陷於困境，及倘不能遏制其貸款素質惡化，則可能令本集團招致信貸損失。

第3組別「次級或以下」包含本集團內部貸款評級系統中之第11至第13級，代表借款人正展露明顯能危及付還之困難，或不可能全數收回且本集團預期須承受本金及／或利息損失之貸款，又或許該貸款經耗盡所有追收方案後被確認為無法收回。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.5 Maximum exposure to credit risk before collateral held or other credit enhancements (Continued)

At 31 December 2018 (Continued)

(1) Financial assets subject to impairment (Continued)

For the purpose of this disclosure, notional amount of debt instruments at FVOCI and the associated ECL allowance maintained in investment revaluation reserve are presented.

The credit ratings are broadly categorised as follows:

Retail

Class 1 “pass”, which covers loans that are current or within 30 DPD.

Class 2 “special mention”, which generally covers loans with 31-90 DPD.

Class 3 “sub-standard or below”, which generally covers loans that are more than 90 DPD.

Corporate

Class 1 “pass”, which covers Grade 1 to 9 of the Group’s internal loan grading system, represents loans for which borrowers are current in meeting commitments and for which the full repayment of interest and principal is not in doubt.

Class 2 “special mention”, which covers Grade 10 of the Group’s internal loan grading system, represents loans with which borrowers are experiencing difficulties and which may lead to credit losses to the Group if the deterioration in loan quality cannot be contained.

Class 3 “sub-standard or below”, which covers Grade 11 to 13 of the Group’s internal loan grading system, represents loans in which borrowers are displaying a definable weakness that is likely to jeopardise repayment; or collection in full is improbable and the Group expects to sustain a loss of principal and/or interest; or loans that are considered uncollectible after all collection options have been exhausted.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.5 未計入持有之抵押品或其他信貸提昇前之最高信貸風險值 (續)

2018年12月31日 (續)

(1) 須作減值評估的金融資產 (續)

財資

第1組別「正常」包含內部信貸評級為BB-或以上之交易對手的風險

第2組別「特別關注」包含內部信貸評級為B+至B-之交易對手的風險

第3組別「次級或以下」包含內部信貸評級為CCC+或以下之交易對手的風險

(2) 毋須作減值評估的金融資產

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.5 Maximum exposure to credit risk before collateral held or other credit enhancements (Continued)

At 31 December 2018 (Continued)

(1) Financial assets subject to impairment (Continued)

Treasury

Class 1 “pass”, which covers exposures to counterparties of with internal credit rating of BB- or above.

Class 2 “special mention”, which covers exposures to counterparties of with internal credit rating of B+ to B-.

Class 3 “sub-standard or below”, which covers exposures to counterparties of with internal credit rating of CCC+ or below.

(2) Financial assets not subject to impairment

		賬面值 Gross carrying amount
持作買賣用途的證券	Trading assets	
– 債務證券	– Debt securities	7,621,184
– 衍生工具	– Derivatives	289,399
對沖衍生工具	Hedging derivatives	437,644
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss	
– 債務證券	– Debt securities	327,483

3. 財務風險管理 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 信貸風險 (續)

3.2 Credit risk (Continued)

3.2.5 未計入持有之抵押品或其他信貸提昇前之最高信貸風險值 (續)

3.2.5 Maximum exposure to credit risk before collateral held or other credit enhancements (Continued)

2017年12月31日

At 31 December 2017

	最高信貸風險值 Maximum exposure to credit risk
有關資產負債表內資產之信貸風險值如下：	Credit risk exposures relating to on-balance sheet assets are as follows:
現金及在銀行的結餘	Cash and balances with banks 17,343,673
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months 11,856,241
持作買賣用途的證券	Trading securities 8,837,554
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss 353,347
衍生金融工具	Derivative financial instruments 897,967
客戶貸款及墊款	Loans and advances to customers 119,264,658
貿易票據	Trade bills 4,065,401
其他資產	Other assets 4,091,617
可供出售證券	Available-for-sale securities
— 債務證券	– Debt securities 38,086,863
持至到期證券	Held-to-maturity securities 6,233,704
	211,031,025
有關資產負債表外項目之信貸風險值如下：	Credit risk exposures relating to off-balance sheet items are as follows:
貸款承擔及財務擔保	Loan commitments and financial guarantees 76,672,730
	288,703,755

本集團之信貸表現可參考下列所述作進一步評估：

The results of credit performance of the Group can be further assessed with reference to the following:

- 貸款及墊款組合中3%被分類在內部評級系統中最高等級內(2017年：4%)；
- 組合中之最大分類之按揭貸款乃有抵押品之借貸；
- 信貸減值之客戶貸款及墊款佔客戶貸款及墊款總額的0.75% (2017年：0.65%，按香港會計準則第39號)；及
- 債務證券及其他庫券投資中80% (2017年：82%)最少達A-信貸級別。

3. 財務風險管理(續)

3.2 信貸風險(續)

3.2.6 貸款及墊款

客戶貸款及墊款概述如下：

		2018
貸款及墊款總額	Gross loans and advances	128,630,279
扣除：減值準備總額	Less: total impairment allowances	(913,923)
淨額	Net	127,716,356
已信貸減值之貸款及墊款	Credit-impaired loans and advances	970,166
扣除：階段3減值準備	Less: Stage 3 impairment allowances	(362,989)
淨額	Net	607,177
持有抵押品公平值*	Fair value of collateral held *	503,728
已信貸減值貸款及墊款佔客戶貸款及墊款總額百分比	Credit-impaired loans and advances as a % of total loans and advances to customers	0.75%

* 抵押品公平值乃根據抵押品市值及貸款未償還結餘，兩者中較低值釐定。

* fair value of collateral is determined at the lower of the market value of collateral and outstanding loan balance.

於2018年1月1日之信貸減值客戶貸款及墊款(已反映自該日起採納香港財務報告準則第9號)之總值為1,243,227,000港元及相應之信貸減值貸款比率為1.04%。

Gross impaired loans and advances to customers as at 1 January 2018 to reflect the adoption of HKFRS 9 from that date amounted to HK\$1,243,227,000 and the corresponding credit-impaired loan ratio was 1.04%.

在過往及直至2017年12月31日止，正常化還賬之零售經重組無抵押貸款及全數有抵押並且根據香港會計準則第39號沒有作個別評估貸款減值準備提撥之不良貸款(「不良貸款」)並不視為減值貸款。在香港財務報告準則第9號下，該等不良貸款及零售經重組無抵押貸款乃本集團減值貸款之一部份。

In the past and up to 31 December 2017, retail restructured unsecured loans with regularised account conduct and non-performing loans (“NPLs”) which were fully secured and on which no individually assessed loan impairment allowances were made under HKAS 39 were not counted as impaired loans. Under HKFRS 9, such NPLs and retail restructured unsecured loans form part of the Group’s impaired loans.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.6 貸款及墊款 (續)

下列為包括在本集團之2017年財務報告及並未反映採納香港財務報告準則第9號之披露。基於該表格不可與現行2018年表格(其按香港財務報告準則第9號基礎披露)作直接比較，該等2017年之披露並無毗連2018年表格列示。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.6 Loans and advances (Continued)

The disclosures below were included in the Group's 2017 financial statements and do not reflect the adoption of HKFRS 9. As source of the tables are not directly comparable to the current 2018 tables, which are disclosed on a HKFRS 9 basis, these 2017 disclosures have been shown and not adjacent to 2018 tables.

2017

非逾期未償還或個別減值	Neither past due nor individually impaired	116,279,239
逾期未償還但非個別減值	Past due but not individually impaired	2,230,155
個別減值	Individually impaired	755,264
		<hr/>
總額	Gross	119,264,658
扣除：減值準備	Less: allowance for impairment	(659,046)
		<hr/>
淨額	Net	118,605,612
		<hr/>
減值貸款及墊款	Impaired loans and advances	
— 個別減值(註(甲))	– Individually impaired (Note (a))	755,264
— 綜合減值(註(乙))	– Collectively impaired (Note (b))	19,033
		<hr/>
		774,297
		<hr/>
減值準備	Impairment allowances made	
— 個別評估(註(丙))	– Individually assessed (Note (c))	(280,641)
— 綜合評估(註(乙))	– Collectively assessed (Note (b))	(17,447)
		<hr/>
		(298,088)
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		476,209
		<hr/>
持有抵押品公平值*	Fair value of collaterals held*	563,247
		<hr/>
減值貸款及墊款佔客戶貸款及 墊款總額百分比	Impaired loans and advances as a % of total loans and advances to customers	0.65%

* 抵押品公平值乃根據抵押品市值及貸款未償還結餘，兩者中較低值釐定。

* fair value of collateral is determined at the lower of the market value of collateral and outstanding loan balance

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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3. 財務風險管理(續)

3.2 信貸風險(續)

3.2.6 貸款及墊款(續)

註：

- (甲) 個別減值貸款乃該等自初始確認為資產後發生了一件或多件能確定其減值的客觀證據事項(「損失事件」)的貸款，而該損失事件對該貸款之預計未來現金流量造成影響，並能可靠地估量。
- (乙) 綜合減值貸款及墊款指該等以綜合基準作減值評估的無抵押及於呈報日已逾期未償還超過90天之貸款及墊款。該等於上述呈列之減值貸款綜合減值準備乃整體綜合減值準備的一部份。
- (丙) 以上個別減值準備已考慮有關貸款於2017年12月31日時之抵押品價值。

下表列示3種主要內部評級組別之減值準備分別佔貸款及墊款之百分比。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.6 Loans and advances (Continued)

Note:

- (a) Individually impaired loans are defined as those loans having objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a “loss event”) and that loss event has an impact on the estimated cash flows of the loans that can be reliably estimated.
- (b) Collectively impaired loans and advances refer to those unsecured loans and advances assessed for impairment on a collective basis and which have become overdue for more than 90 days as at the reporting date. The collective impairment allowance for these impaired loans, which is a part of the overall collective impairment allowances, is shown above.
- (c) The above individual impairment allowances were made after taking into account the value of collaterals in respect of such advances as at 31 December 2017.

The table below shows the percentage of impairment allowance as a percentage of loans and advances for each of the three broad internal rating classes.

組別	Class	2018		2017	
		貸款及墊款 百分比	減值準備 佔貸款餘額 百分比 Impairment allowance as a % of loan balance	貸款及墊款 百分比	減值準備 佔貸款餘額 百分比 Impairment allowance as a % of loan balance
		%	%	%	%
1 – 正常	1 – pass	98.6	0.4	98.1	0.2
2 – 特別關注	2 – special mention	0.6	11.2	0.8	6.2
3 – 次級或以下	3 – sub-standard or below	0.8	37.4	1.1	25.0
		100.0	0.7	100.0	0.6

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.6 貸款及墊款 (續)

(甲) 無逾期及無個別減值之貸款及墊款

貸款及墊款組合中信貸素質為無逾期及無個別減值乃一般根據附註3.2.5提及的3大等級作出評估。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.6 Loans and advances (Continued)

(a) Loans and advances neither past due nor individually impaired

The credit quality of the portfolio of loans and advances that were neither past due nor individually impaired is normally assessed based on the three broad gradings mentioned in Note 3.2.5.

		零售 Retail			企業 Corporate				合計 Total
		信用卡 Credit cards	按揭貸款 Mortgages	其他 Others	有期貨款 Term loans	按揭貸款 Mortgages	貿易融資 Trade finance	其他 Others	
2017年12月31日	At 31 December 2017								
組別:	Class:								
1-正常	1-pass	3,785,173	31,964,692	12,248,742	35,225,094	14,513,548	8,697,347	9,172,809	115,607,405
2-特別關注	2-special mention	-	-	-	162,926	280,408	129,393	44,487	617,214
3-次級或以下	3-sub-standard or below	-	5,246	2,829	33,580	9,719	2,805	441	54,620
合計	Total	3,785,173	31,969,938	12,251,571	35,421,600	14,803,675	8,829,545	9,217,737	116,279,239

在次級或以下組別之按揭貸款經考慮其抵押品之回收值後被評定為未減值。

Mortgage loans in the sub-standard or below class were assessed as not impaired after taking into consideration the value and recovery of collaterals.

3. 財務風險管理(續)

3.2 信貸風險(續)

3.2.6 貸款及墊款(續)

(乙) 逾期但未個別減值之貸款及墊款

2017年12月31日	At 31 December 2017	零售 Retail			企業 Corporate				合計 Total
		信用卡 Credit cards	按揭貸款 Mortgages	其他 Others	有期貸款 Term loans	按揭貸款 Mortgages	貿易融資 Trade finance	其他 Others	
逾期1個月或以下	Past due up to 1 month	37,650	741,399	156,538	9,323	258,296	111,394	391,802	1,706,402
逾期1個月以上 至3個月	Past due more than 1 month and up to 3 months	12,724	111,733	31,823	2,722	118,142	19,912	53,768	350,824
逾期3個月以上 至6個月	Past due more than 3 months and up to 6 months	6,659	3,950	7,381	866	13,574	1,370	2,392	36,192
逾期6個月以上	Past due more than 6 months	4,122	37,481	5	40,578	11,858	21,181	21,512	136,737
合計	Total	61,155	894,563	195,747	53,489	401,870	153,857	469,474	2,230,155
持有抵押品之公平值*	Fair value of collaterals*	-	893,815	11,442	41,909	400,887	130,824	414,358	1,893,235

* 抵押品之公平值乃根據抵押品市值及貸款未償還結餘，兩者中較低者而定。

初始確認貸款及墊款時，相關抵押品之公平值乃依據其評估有關資產之估值方法而定。隨後期間，該抵押品之公平值乃參考市場價格或同類資產指數而更新。

(丙) 按香港財務報告準則第9號作信貸減值或按香港會計準則第39號作個別減值之客戶貸款及墊款

本集團未計入來自所持抵押品之現金流前之信貸減值客戶貸款及墊款為970,166,000港元(2017年：個別減值貸款755,264,000港元)。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.6 Loans and advances (Continued)

(b) Loans and advances past due but not individually impaired

2017年12月31日	At 31 December 2017	零售 Retail			企業 Corporate				合計 Total
		信用卡 Credit cards	按揭貸款 Mortgages	其他 Others	有期貸款 Term loans	按揭貸款 Mortgages	貿易融資 Trade finance	其他 Others	
逾期1個月或以下	Past due up to 1 month	37,650	741,399	156,538	9,323	258,296	111,394	391,802	1,706,402
逾期1個月以上 至3個月	Past due more than 1 month and up to 3 months	12,724	111,733	31,823	2,722	118,142	19,912	53,768	350,824
逾期3個月以上 至6個月	Past due more than 3 months and up to 6 months	6,659	3,950	7,381	866	13,574	1,370	2,392	36,192
逾期6個月以上	Past due more than 6 months	4,122	37,481	5	40,578	11,858	21,181	21,512	136,737
合計	Total	61,155	894,563	195,747	53,489	401,870	153,857	469,474	2,230,155
持有抵押品之公平值*	Fair value of collaterals*	-	893,815	11,442	41,909	400,887	130,824	414,358	1,893,235

* Fair value of collaterals is determined as the lower of the market value of collateral and outstanding loan balance.

Upon initial recognition of loans and advances, the associated collateral is valued based on valuation techniques for the particular assets. In subsequent periods, the fair value of such collateral is updated by reference to market price or indexes of similar assets.

(c) Loans and advances to customers that are credit-impaired under HKFRS 9 or individually impaired under HKAS 39

The credit-impaired loans and advances to customers of the Group before taking into consideration the cash flows from collateral held is HK\$970,166,000 (2017: individually impaired loans HK\$755,264,000).

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.6 貸款及墊款 (續)

(丙) 按香港財務報告準則第9號作信貸減值或按香港會計準則第39號作個別減值之客戶貸款及墊款 (續)

信貸減值或個別減值貸款及墊款之總額及本集團所持作擔保之相關抵押品公平值按類別分析如下：

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.6 Loans and advances (Continued)

(c) Loans and advances to customers that are credit-impaired under HKFRS 9 or individually impaired under HKAS 39 (Continued)

The analysis of the gross amount of credit-impaired or individually impaired loans and advances by class, along with the fair value of the related collateral held by the Group as security, is as follows:

		風險總額	減值準備	賬面值	持有抵押品 公平值
		Gross exposure	Impairment allowance	Carrying amount	Fair value of collateral held
2018年12月31日	At 31 December 2018				
信貸減值之貸款	Credit-impaired loans				
個人貸款	Loans to individual:				
– 信用卡	– Credit cards	15,134	12,449	2,685	–
– 按揭貸款	– Mortgages	44,351	4,643	39,708	43,169
– 其他	– Others	283,493	132,913	150,580	2,198
企業貸款	Loans to corporate entities:				
– 有期貸款	– Term loans	251,403	79,206	172,197	175,496
– 按揭貸款	– Mortgages	101,429	8,827	92,602	99,069
– 貿易融資	– Trade finance	154,078	73,630	80,448	94,333
– 其他	– Others	120,278	51,321	68,957	89,463
信貸減值之貸款總額	Total credit-impaired loans	970,166	362,989	607,177	503,728

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.6 貸款及墊款 (續)

(丙) 按香港財務報告準則第9號作信貸減值或按香港會計準則第39號作個別減值之客戶貸款及墊款 (續)

2017年12月31日	At 31 December 2017	零售		企業				合計	減值準備— 個別評估 Impairment allowances - individual assessment
		按揭貸款	其他	有期貸款	按揭貸款	貿易融資	其他		
		Mortgages	Others	Term loans	Mortgages	Trade finance	Others	Total	
個別減值貸款	Individually impaired loans	12,554	7,881	198,137	132,553	258,921	145,218	755,264	280,641
持有抵押品之公平值*	Fair value of collaterals*	6,861	3,988	142,067	125,175	184,241	100,915	563,247	

* 抵押品之公平值乃根據抵押品市值及貸款未償還結餘，兩者中較低者而定。

* Fair value of collaterals is determined as the lower of the market value of collateral and outstanding loan balance.

(丁) 逾期3個月以上之貸款及墊款

(i) 逾期未償還貸款總額

(d) Loans and advances overdue for more than 3 months

(i) Gross amount of overdue loans

		2018		2017	
		逾期未償還 貸款總額 Gross amount of overdue loans	佔總額 百分比 % total	逾期未償還 貸款總額 Gross amount of overdue loans	佔總額 百分比 % of total
未償還客戶貸款總額， 逾期：	Gross advances to customers which have been overdue for:				
— 3個月以上至6個月	— six months or less but over three months	99,729	0.08	91,458	0.08
— 6個月以上至1年	— one year or less but over six months	51,812	0.04	126,354	0.11
— 1年以上	— over one year	429,568	0.33	582,967	0.49
		581,109	0.45	800,779	0.68

3. 財務風險管理 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 信貸風險 (續)

3.2 Credit risk (Continued)

3.2.6 貸款及墊款 (續)

3.2.6 Loans and advances (Continued)

(丁) 逾期3個月以上之貸款及墊款 (續)

(d) Loans and advances overdue for more than 3 months (Continued)

(ii) 逾期末償還貸款及墊款之減值準備及所持抵押品值

(ii) Value of collateral held and impairment allowances against overdue loans and advances

2018年12月31日	At 31 December 2018	貸款及墊款	抵押品			其他信貸 風險減輕措施	階段3 減值準備
		未償還數額	現市值	抵押品 所承擔部份	抵押品 未能承擔部份		
		Outstanding amount of loans and advances	Current market value of collateral	Portion covered by collateral	Portion not covered by collateral	Other credit risk mitigation	Stage 3 impairment allowances
逾期未償還客戶貸款及墊款	Overdue loans and advances to customers	581,109	565,273	392,626	188,483	-	227,437
							減值準備— 個別評估
							Impairment allowances – individual assessment
2017年12月31日	At 31 December 2017						
逾期未償還客戶貸款及墊款	Overdue loans and advances to customers	800,779	798,711	593,375	207,404	-	258,988

持有之抵押品主要為抵押存款、按揭物業及抵押其他固定資產如設備。

Collateral held mainly represented pledged deposits, mortgages over properties and charges over other fixed assets such as equipment.

3. 財務風險管理(續)

3.2 信貸風險(續)

3.2.6 貸款及墊款(續)

(戊) 經重組貸款(已扣除包括在上述之逾期貸款)

		2018	佔總額 百分比 % of total	2017	佔總額 百分比 % of total
客戶貸款	Advances to customers	311,262	0.24	344,868	0.29
減值準備	Impairment allowances	115,877		1,640	

3.2.7 貿易票據

		2018	2017
貿易票據，逾期：	Trade bills which have been overdue for:		
– 6個月以上至1年	– one year or less but over six months	–	4,397
– 1年以上	– over one year	–	10,868
			15,265
減值準備	Impairment allowances	–	–

3.2.8 收回抵押品

於年末持有之收回抵押品如下：

		2018	2017
資產性質	Nature of assets		
收回物業	Repossessed properties	153,639	282,643
其他	Others	8,336	21,343
		161,975	303,986

收回抵押品按可行情況盡快出售，實收款項用以減低有關之借款人未償還債務。

估計可變現總值為60,349,000港元(2017年：65,433,000港元)之在中國內地的若干其他物業，乃本集團根據中國內地法院頒佈之法令而行使以物抵債權及回收。該抵押品為呈報於附註29之「其他資產」項下的持作再出售之資產。相關之貸款已被終止確認。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.6 Loans and advances (Continued)

(e) Rescheduled advances net of amounts included in overdue advances shown above

		2018	佔總額 百分比 % of total	2017	佔總額 百分比 % of total
客戶貸款	Advances to customers	311,262	0.24	344,868	0.29
減值準備	Impairment allowances	115,877		1,640	

3.2.7 Trade bills

		2018	2017
貿易票據，逾期：	Trade bills which have been overdue for:		
– 6個月以上至1年	– one year or less but over six months	–	4,397
– 1年以上	– over one year	–	10,868
			15,265
減值準備	Impairment allowances	–	–

3.2.8 Repossessed collateral

Repossessed collateral held at the year-end is as follows:

		2018	2017
資產性質	Nature of assets		
收回物業	Repossessed properties	153,639	282,643
其他	Others	8,336	21,343
		161,975	303,986

Repossessed collaterals are sold as soon as practicable with the proceeds used to reduce the outstanding indebtedness of the borrowers concerned.

Certain other properties in the Mainland China with a total estimated realisable value of HK\$60,349,000 (2017: HK\$65,433,000), which had been foreclosed and repossessed by the Group pursuant to orders issued by courts in the Mainland China, represent assets held by the Group for resale and have been reported under “Other assets” in Note 29. The relevant loans had been derecognised.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.9 虧損準備

下表提供按香港財務報告準則第9號於2018年本集團的按階段之客戶貸款及墊款、貸款承擔及財務擔保之預期信貸虧損準備的對賬。

零售

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.9 Loss allowance

The tables below provide a reconciliation of the Group's ECL allowances for loans and advances to customers, loan commitments and financial guarantees by stage under HKFRS 9 for 2018.

Retail

		階段1 預期信貸 虧損準備 Stage 1 ECL allowance	階段2 預期信貸 虧損準備 Stage 2 ECL allowance	階段3 預期信貸 虧損準備 Stage 3 ECL allowance	合計 預期信貸 虧損準備 Total ECL allowance
2018年1月1日	At 1 January 2018	304,889	19,699	155,888	480,476
轉移：	Transfers:				
階段1轉移至階段2	Transfer from Stage 1 to Stage 2	(2,500)	9,649	-	7,149
階段1轉移至階段3	Transfer from Stage 1 to Stage 3	(11,307)	-	210,442	199,135
階段2轉移至階段1	Transfer from Stage 2 to Stage 1	405	(4,653)	-	(4,248)
階段2轉移至階段3	Transfer from Stage 2 to Stage 3	-	(4,311)	16,022	11,711
階段3轉移至階段2	Transfer from Stage 3 to Stage 2	-	-	-	-
階段3轉移至階段1	Transfer from Stage 3 to Stage 1	-	-	-	-
期內新源生、購入 或撤銷確認 之金融資產	New financial assets originated, purchased or derecognised during the period	58,127	(6,245)	(16,789)	35,093
PDs/LGDs/EADs/ 前瞻性的假設之變動	Changes in PDs/LGDs/EADs/ forward looking assumptions	6,488	4,870	33,395	44,753
解除貼現	Unwinding of discount	91	56	21	168
撤銷	Write-offs	-	-	(248,973)	(248,973)
外匯及其他變動	Foreign exchange and other movements	(400)	(242)	(1)	(643)
2018年12月31日	At 31 December 2018	355,793	18,823	150,005	524,621

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.9 虧損準備 (續)

企業

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.9 Loss allowance (Continued)

Corporate

		階段1 預期信貸 虧損準備 Stage 1 ECL allowance	階段2 預期信貸 虧損準備 Stage 2 ECL allowance	階段3 預期信貸 虧損準備 Stage 3 ECL allowance	合計 預期信貸 虧損準備 Total ECL allowance
2018年1月1日	At 1 January 2018	141,960	180,711	295,711	618,382
轉移：	Transfers:				
階段1轉移至階段2	Transfer from Stage 1 to Stage 2	(1,915)	5,692	-	3,777
階段1轉移至階段3	Transfer from Stage 1 to Stage 3	(159)	-	28,797	28,638
階段2轉移至階段1	Transfer from Stage 2 to Stage 1	12,218	(28,951)	-	(16,733)
階段2轉移至階段3	Transfer from Stage 2 to Stage 3	-	(1,599)	3,957	2,358
階段3轉移至階段2	Transfer from Stage 3 to Stage 2	-	10	(10)	-
階段3轉移至階段1	Transfer from Stage 3 to Stage 1	-	-	-	-
期內新源生、購入 或撤銷確認 之金融資產	New financial assets originated, purchased or derecognised during the period	69,233	(55,332)	(69,225)	(55,324)
PDs/LGDs/EADs/ 前瞻性的假設之變動	Changes in PDs/LGDs/EADs/forward looking assumptions	(13,571)	13,210	56,977	56,616
解除貼現	Unwinding of discount	466	1,426	13	1,905
撤銷	Write-offs	-	-	(102,957)	(102,957)
外匯及其他變動	Foreign exchange and other movements	(718)	(114)	(261)	(1,093)
2018年12月31日	At 31 December 2018	207,514	115,053	213,002	535,569

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.9 虧損準備 (續)

下表提供按香港財務報告準則第9號本集團於2018年的按階段之風險總額(就客戶貸款或墊款之賬面值總額及貸款承擔及財務擔保的名義金額)的對賬。

零售

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.9 Loss allowance (Continued)

The tables below provide a reconciliation of the Group's gross exposure (in terms of aggregate carrying amount of loans and advances to customers and notional amount of loan commitments and financial guarantees) by stage under HKFRS 9 for 2018.

Retail

		階段1 風險總額 Stage 1 Gross exposure	階段2 風險總額 Stage 2 Gross exposure	階段3 風險總額 Stage 3 Gross exposure	合計 Total Gross exposure
2018年1月1日	At 1 January 2018	101,935,074	212,315	362,725	102,510,114
轉移:	Transfers:				
階段1轉移至階段2	Transfer from Stage 1 to Stage 2	(176,170)	176,170	-	-
階段1轉移至階段3	Transfer from Stage 1 to Stage 3	(227,025)	-	227,025	-
階段2轉移至階段1	Transfer from Stage 2 to Stage 1	55,192	(55,192)	-	-
階段2轉移至階段3	Transfer from Stage 2 to Stage 3	-	(26,274)	26,274	-
階段3轉移至階段2	Transfer from Stage 3 to Stage 2	-	-	-	-
階段3轉移至階段1	Transfer from Stage 3 to Stage 1	-	-	-	-
除修改外之 風險總額變動	Changes of gross exposure other than modifications	4,090,793	(76,994)	(20,647)	3,993,152
撇銷	Write-offs	-	-	(248,973)	(248,973)
外匯及其他變動	Foreign exchange and other movements	(55,218)	(2,159)	(2,725)	(60,102)
2018年12月31日	At 31 December 2018	105,622,646	227,866	343,679	106,194,191

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.9 虧損準備 (續)

企業

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.9 Loss allowance (Continued)

Corporate

		階段1 風險總額 Stage 1 Gross exposure	階段2 風險總額 Stage 2 Gross exposure	階段3 風險總額 Stage 3 Gross exposure	合計 Total Gross exposure
2018年1月1日	At 1 January 2018	83,419,077	9,098,002	910,195	93,427,274
轉移：	Transfers:				
階段1轉移至階段2	Transfer from Stage 1 to Stage 2	(698,059)	698,059	-	-
階段1轉移至階段3	Transfer from Stage 1 to Stage 3	(85,133)	-	85,133	-
階段2轉移至階段1	Transfer from Stage 2 to Stage 1	928,512	(928,512)	-	-
階段2轉移至階段3	Transfer from Stage 2 to Stage 3	-	(15,003)	15,003	-
階段3轉移至階段2	Transfer from Stage 3 to Stage 2	-	691	(691)	-
階段3轉移至階段1	Transfer from Stage 3 to Stage 1	-	-	-	-
除修改外 之風險總額變動	Changes of gross exposure other than modifications	8,823,819	(2,499,640)	(254,871)	6,069,308
撤銷	Write-offs	-	-	(102,957)	(102,957)
外匯及其他變動	Foreign exchange and other movements	(69,667)	(32,157)	(11,609)	(113,433)
2018年12月31日	At 31 December 2018	92,318,549	6,321,440	640,203	99,280,192

財資組合包括現金及在銀行的結餘及以攤餘成本列賬或以公平值計量且其變動計入其他全面收益的債務工具，分類至階段1及於年內並無階段轉移。

Treasury portfolio, which consists of cash and balances with banks and debt instruments at amortised cost or fair value through other comprehensive income, are classified in Stage 1 with no stage transition during the year.

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.9 虧損準備 (續)

按香港會計準則第39號下之2017年客戶貸款及墊款及貿易票據之虧損準備賬目對賬表

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.9 Loss allowance (Continued)

Reconciliation of allowance account for losses on loans and advances to customers and trade bills under HKAS 39 for 2017

	減值準備 – 個別評估 Impairment allowances – Individual assessment	減值準備 – 綜合評估 Impairment allowances – Collective assessment		
		按揭貸款 Mortgages	其他 Others	合計 Total
減值準備之變動 – 零售 Movement in impairment allowances – retail				
2017年1月1日的結餘 Balance at 1 January 2017	255	5,531	5,786	
減值虧損提撥 Impairment losses charged	2,728	1,618	4,346	
未能償還貸款撇銷額 Loans written off as uncollectible	–	(1,849)	(1,849)	
收回已於往年撇銷之貸款 Recoveries of advances written off in previous years	353	1,445	1,798	
匯兌及其他調整 Exchange and other adjustments	–	113	113	
2017年12月31日 At 31 December 2017	3,336	6,858	10,194	

	減值準備 – 零售 Movement in impairment allowances – retail	減值準備 – 綜合評估 Impairment allowances – Collective assessment		
		信用卡 Credit cards	按揭貸款 Mortgages	其他 Others
2017年1月1日的結餘 Balance at 1 January 2017	29,485	16,748	69,309	115,542
減值虧損提撥/(回撥) Impairment losses charged/(reversed)	41,827	(7,672)	154,899	189,054
未能償還貸款撇銷額 Loans written off as uncollectible	(63,730)	–	(186,921)	(250,651)
收回已於往年撇銷之貸款 Recoveries of advances written off in previous years	16,628	–	25,389	42,017
匯兌及其他調整 Exchange and other adjustments	–	885	21	906
2017年12月31日 At 31 December 2017	24,210	9,961	62,697	96,868

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.9 虧損準備 (續)

按香港會計準則第39號下之2017年之客戶貸款及墊款及貿易票據之虧損準備賬目對賬表 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.9 Loss allowance (Continued)

Reconciliation of allowance account for losses on loans and advances to customers and trade bills under HKAS 39 for 2017 (Continued)

		減值準備 – 個別評估				
		Impairment allowances – Individual assessment				
		有期貸款	按揭貸款	貿易融資	其他	合計
		Term loans	Mortgages	Trade finance	Others	Total
減值準備之變動 – 企業	Movement in impairment allowances – corporate					
2017年1月1日的結餘	Balance at 1 January 2017	127,008	307	241,757	60,352	429,424
減值虧損撥提/(回撥)	Impairment losses charged/(reversed)	38,991	16	(4,424)	52,124	86,707
未能償還貸款撇銷額	Loans written off as uncollectible	(106,176)	-	(82,655)	(77,209)	(266,040)
收回已於往年撇銷之貸款	Recoveries of advances written off in previous years	2,907	-	8,111	8,203	19,221
匯兌及其他調整	Exchange and other adjustments	773	-	362	-	1,135
2017年12月31日	At 31 December 2017	63,503	323	163,151	43,470	270,447

		減值準備 – 綜合評估				
		Impairment allowances – Collective assessment				
		有期貸款	按揭貸款	貿易融資	其他	合計
		Term loans	Mortgages	Trade finance	Others	Total
減值準備之變動 – 企業	Movement in impairment allowances – corporate					
2017年1月1日的結餘	Balance at 1 January 2017	120,718	62,450	63,698	72,715	319,581
減值虧損(回撥)/撥提	Impairment losses (reversed)/charged	(3,318)	(12,591)	(644)	6,602	(9,951)
未能償還貸款撇銷額	Loans written off as uncollectible	-	-	-	(17,404)	(17,404)
收回已於往年撇銷之貸款	Recoveries of advances written off in previous years	-	-	-	76	76
匯兌及其他調整	Exchange and other adjustments	2,609	-	232	623	3,464
2017年12月31日	At 31 December 2017	120,009	49,859	63,286	62,612	295,766

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.9 虧損準備 (續)

按香港會計準則第39號下之2017年之應計利息及其他賬目之虧損準備賬目對賬表

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.9 Loss allowance (Continued)

Reconciliation of allowance account for losses on accrued interest and other accounts under HKAS 39 for 2017

	應計利息及其他賬目 Accrued interest and other accounts	
	減值準備 – 綜合評估 Impairment allowances – Collective assessment	減值準備 – 個別評估 Impairment allowances – Individual assessment
應計利息及其他賬目 減值準備之變動	Movement in impairment allowances on accrued interest and other accounts	
2017年1月1日的結餘	Balance at 1 January 2017	625 9,351
減值虧損提撥	Impairment losses charged	713 13
匯兌及其他調整	Exchange and other adjustments	– 729
2017年12月31日	At 31 December 2017	1,338 10,093

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.10 債務證券

下表列示於2018年及2017年12月31日按評級機構指定之評級分析之債務證券。

2018年12月31日	At 31 December 2018	持作買賣 用途資產 Trading assets	以公平值計量 且其變動 計入損益 的金融資產 Financial assets at fair value through profit or loss	以公平值 計量且其變動 計入其他全面 收益的金融資產 Financial assets at fair value through other comprehensive income	以攤餘成本 列賬的 金融資產 Financial assets at amortised cost	合計 Total
AAA	AAA	-	-	2,949,490	168,273	3,117,763
AA-至AA+	AA- to AA+	7,621,184	-	10,962,405	1,139,026	19,722,615
A-至A+	A- to A+	-	327,483	19,729,482	4,189,870	24,246,835
有評級但低於A-	Rated but lower than A-	-	-	4,823,834	685,147	5,508,981
未有評級	Unrated	-	-	3,075,986	2,955,351	6,031,337
合計	Total	7,621,184	327,483	41,541,197	9,137,667	58,627,531
2017年12月31日	At 31 December 2017	持作買賣 用途資產 Trading assets	指定以 公平值計量 Designated at fair value	可供出售投資 Available- for-sale investments	持至到期投資 Held-to- maturity investments	合計 Total
AAA	AAA	-	-	3,429,380	-	3,429,380
AA-至AA+	AA- to AA+	8,837,542	-	9,660,897	273,344	18,771,783
A-至A+	A- to A+	12	324,918	18,948,907	2,212,136	21,485,973
有評級但低於A-	Rated but lower than A-	-	26,973	3,683,608	772,408	4,482,989
未有評級	Unrated	-	1,456	2,364,071	2,975,816	5,341,343
合計	Total	8,837,554	353,347	38,086,863	6,233,704	53,511,468

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.11 附帶有信貸風險之金融資產之風險集中程度

(甲) 區域

客戶貸款之區域分析乃根據已考慮風險轉移後之借款人所在地分類。一般而言，當貸款的擔保方處於與借款人不同之區域時，風險將被轉移。

下表為客戶貸款總額按區域分析。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.11 Concentration of risks of financial assets with credit risk exposure

(a) Geographical sectors

Advances to customers by geographical area are classified according to the location of the borrowers after taking into account the transfer of risk. In general, risk transfer applies when an advance is guaranteed by a party located in an area which is different from that of the borrower.

The following table analyses gross advances to customers by geographical area.

		2018年 12月31日 At 31 December 2018	2017年 12月31日 At 31 December 2017
客戶貸款總額	Gross advances to customers		
– 香港	– Hong Kong	105,025,978	95,759,022
– 中國	– China	7,442,961	8,229,210
– 澳門	– Macau	14,459,024	13,203,133
– 其他	– Others	1,702,316	2,073,293
		<u>128,630,279</u>	<u>119,264,658</u>

3. 財務風險管理(續)

3.2 信貸風險(續)

3.2.11 附帶有信貸風險之金融資產之風險集中程度(續)

(乙) 行業

客戶貸款總額 — 按行業及貸款用途分類

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.11 Concentration of risks of financial assets with credit risk exposure (Continued)

(b) Industry sectors

Gross advances to customers by industry sector classified according to the usage of loans

		2018	2017
在香港使用的貸款	Loans for use in Hong Kong		
工商金融	Industrial, commercial and financial		
– 物業發展	– Property development	5,411,554	3,927,651
– 物業投資	– Property investment	15,930,681	14,933,223
– 金融企業	– Financial concerns	5,229,101	3,814,050
– 股票經紀	– Stockbrokers	1,711,512	2,141,027
– 批發與零售業	– Wholesale and retail trade	6,584,127	7,202,373
– 製造業	– Manufacturing	1,702,636	1,900,894
– 運輸及運輸設備	– Transport and transport equipment	3,691,151	3,932,189
– 康樂活動	– Recreational activities	103,057	96,881
– 資訊科技	– Information technology	70,890	68,986
– 其他	– Others	3,537,199	4,114,396
		<u>43,971,908</u>	<u>42,131,670</u>
個人	Individuals		
– 購買「居者有其屋計劃」、 「私人參建居屋計劃」及 「租者置其屋計劃」樓宇貸款	– Loans for the purchase of flats in Home Ownership Scheme, Private Sector Participation Scheme and Tenants Purchase Scheme	632,804	687,074
– 購買其他住宅物業貸款	– Loans for the purchase of other residential properties	26,609,223	22,988,102
– 信用卡貸款	– Credit card advances	3,721,632	3,613,411
– 其他	– Others	12,927,451	12,308,030
		<u>43,891,110</u>	<u>39,596,617</u>
在香港使用的貸款	Loans for use in Hong Kong	87,863,018	81,728,287
貿易融資(註(1))	Trade finance (Note (1))	9,265,660	8,766,204
在香港以外使用的貸款(註(2))	Loans for use outside Hong Kong (Note (2))	31,501,601	28,770,167
		<u>128,630,279</u>	<u>119,264,658</u>

3. 財務風險管理 (續)

3.2 信貸風險 (續)

3.2.11 附帶有信貸風險之金融資產之風險集中程度 (續)

(乙) 行業 (續)

註:

- (1) 上述列示之貿易融資為參考香港金管局發出之相關指引而分類為香港進口、出口和轉口的融資，以及商品貿易融資等之貸款。

不涉及香港之貿易融資貸款(包括本銀行之海外銀行附屬公司授予之貿易融資)總值306,245,000 港元(2017年12月31日: 476,119,000 港元)分類於「在香港以外使用的貸款」項下。

- (2) 在香港以外使用的貸款包括授予香港客戶但在香港以外使用之貸款。

3.3 市場風險

市場風險乃指由市場上利率及價格變化而引致對資產、負債及資產負債表外持倉之虧損風險。

各類交易之市場風險均由董事會、風險管理及合規委員會及財資及投資風險委員會按董事會授予之權力所核准之各項風險限額及指引內處理。風險限額按組合層面以及各產品及不同風險類別設定。該等限額綜合包含了名義金額、止蝕限額、敏感性及運用市場風險數值(「市場風險數值」)之監控。所有涉及市場風險的買賣持倉需要每日按市值入賬。集團風險部之風險管理及監控部(「風險管理及監控部」)乃一個獨立之風險管理及控制部門，負責比較風險和已審批限額，以識別、計量、監控及管理該等風險及提議具體行動去確保持倉被限制在可接受水平內。任何不符合限額情況均須依據有關政策及程序經合適管理層—財資及投資風險委員會，風險管理及合規委員會或董事會審查及批准。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.2 Credit risk (Continued)

3.2.11 Concentration of risks of financial assets with credit risk exposure (Continued)

(b) Industry sectors (Continued)

Note:

- (1) Trade finance shown above represents loans covering finance of imports to Hong Kong, exports and re-exports from Hong Kong and merchandising trade classified with reference to the relevant guidelines issued by the HKMA.

Trade finance loans not involving Hong Kong (including trade finance extended by the overseas subsidiary banks of the Bank) totalling HK\$306,245,000 (31 December 2017: HK\$476,119,000) are classified under Loans for use outside Hong Kong.

- (2) Loans for use outside Hong Kong include loans extended to customers located in Hong Kong with the finance used outside Hong Kong.

3.3 Market risk

Market risk is the risk of losses in assets, liabilities and off-balance sheet positions arising from movements in market rates and prices.

Market risk exposure for different types of transactions is managed within various risk limits and guidelines approved by the Board, the RMCC and the TIRC under the authority delegated from the Board. Risk limits are set at the portfolio level as well as by products and by different types of risks. The risk limits comprise a combination of notional, stop-loss, sensitivity and value-at-risk (“VaR”) controls. All trading positions are subject to daily mark-to-market valuation. The Risk Management and Control Department (“RMCD”) within the GRD, as an independent risk management and control unit, identifies, measures, monitors and controls the risk exposures against approved limits and initiates specific actions to ensure positions are managed within an acceptable level. Any exceptions have to be reviewed and sanctioned by the appropriate level of management of TIRC, RMCC or the Board as stipulated in the relevant policies and procedures.

3. 財務風險管理 (續)

3.3 市場風險 (續)

本銀行之附屬公司澳門商業銀行股份有限公司(「澳門商業銀行」)及大新銀行(中國)有限公司(「大新銀行(中國)」)根據其一套自定限額和政策及在本銀行設定之總體市場風險控制內執行其本行之財資活動。本銀行之風險管理及監控部監察及管理源自澳門商業銀行及大新銀行(中國)財資營運之市場風險。

本集團源自其買賣賬及銀行賬之市場風險應用不同之風險管理政策及程序。

3.3.1 源自買賣賬之市場風險

下列敘述為有關本銀行及澳門商業銀行。

本集團之買賣賬內，在外匯、債務證券、權益性證券及衍生工具之買賣持倉中存在市場風險。

(甲) 市場風險計量方法

作為市場風險管理，本集團使用各種業界普遍採用之方法計量市場風險及控制市場風險於設定之風險額度範圍內。主要用於計量及監控市場風險之計量方法概述如下。

(i) 市場風險數值

本集團應用市場風險數值法，其乃一種以統計為基準就持作買賣用途組合因市場不利變化預計潛在損失。其表明本集團於某個置信水平可能損失之最大數額，就一日持倉期之基準作推算，本集團之置信水平為99%。因此存在明確的統計概率，實際損失可能比市場風險數值之估計數為大。因此採納該方法並不能避免當市場狀況發生重大變化時超逾此等額度之損失。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

Banco Comercial de Macau, S.A. ("BCM") and Dah Sing Bank (China) Limited ("DSB China"), which are subsidiaries of the Bank, run their treasury functions locally under their own set of limits and policies and within the overall market risk controls set by the Bank. The RMCD of the Bank oversees and controls the market risk arising from the treasury operations of BCM and DSB China.

The Group applies different risk management policies and procedures in respect of the market risk arising from its trading and banking books.

3.3.1 Market risk arising from the trading book

The following descriptions relate to the Bank and BCM.

In the Group's trading book, market risk is associated with trading positions in foreign exchange, debt securities, equity securities and derivatives.

(a) Market risk measurement technique

In the management of market risk, the Group measures market risks using various techniques commonly used by the industry and control market risk exposures within established risk limits. The major measurement techniques used to measure and control market risk are outlined below.

(i) Value at risk

The Group applies a VaR methodology, which is a statistically based estimate, to measure the potential loss of its trading portfolio from adverse market movements. It expresses as the maximum amount the Group might lose given a certain level of confidence, which for the Group is 99% for a one day holding period. There is therefore a specified statistical probability that actual loss could be greater than the VaR estimate. Hence, the use of VaR does not prevent losses outside the VaR limits in the event of extreme market movements.

3. 財務風險管理 (續)

3.3 市場風險 (續)

3.3.1 源自買賣賬之市場風險 (續)

(甲) 市場風險計量方法 (續)

(i) 市場風險數值 (續)

市場風險數值模型假設某個持倉期 (就本集團而言為一天) 直至結束持倉。市場風險數值亦依據持倉之現時市值、市場風險因素過往在一個曆年週期之相互關係及波幅，使用一種歷史模擬方法計算。

本集團藉著回顧測試買賣賬之市場風險數值結果，持續確認市場風險數值模型之有效性。所有回顧測試的偏差予以調查及向高層管理人員匯報。

因市場風險數值為本集團之市場風險管理範疇內一重要環節，董事會及其授權之委員會就所有買賣持倉設定不同市場風險數值額度及分配至各業務部門，並至少每年審閱。風險管理及監控部每天審視包括市場風險數值之實際風險與額度對比進行監控。本集團就年內全部交易活動之市場風險數值日均值為2,887,000港元(2017年：2,014,000港元)。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

3.3.1 Market risk arising from the trading book (Continued)

(a) Market risk measurement technique (Continued)

(i) Value at risk (Continued)

The VaR model assumes a certain “holding period” (one day in the case of the Group) until positions can be closed. It is calculated based on the current mark-to-market value of the positions, the historical correlation and volatilities of the market risk factors over an observation period of one calendar year using a method known as historical simulation approach.

The VaR model is continuously validated by back-testing the VaR results for trading positions. All back-testing exceptions are investigated and back-testing results are reported to senior management.

As VaR constitutes an integral part of the Group’s market risk control regime, VaR limits are established and reviewed by the Board and its delegated committees at least annually for all trading positions and allocated to business units. Actual exposures, including VaR, are monitored against limits on a daily basis by RMCD. Average daily VaR for the Group for all trading activities during the year was HK\$2,887,000 (2017: HK\$2,014,000).

3. 財務風險管理(續)

3.3 市場風險(續)

3.3.1 源自買賣賬之市場風險(續)

(甲) 市場風險計量方法(續)

(ii) 壓力測試

壓力測試提供極端情況下可能出現之潛在損失之約額。風險管理及監控部進行的壓力測試包括：風險因素壓力測試，方法為在各風險類別中施行不同壓力程度；及個案壓力測試，方法為利用各種可能壓力事項對特定持倉或組合進行測算。此外，亦計量持作買賣用途組合之預計虧缺以評估當超出指定置信水平及處於較長持倉期時出現極度買賣虧損的預計規模。此外，也進行逆壓力測試作為一項有效工具以評估本集團於觸及規定之可容忍水平前所能承受的市場壓力最大約額。

壓力測試之結果由董事會及其授權之委員會定期審閱。

(乙) 市場風險值概要

		截至2018年12月31日			截至2017年12月31日		
		止12個月			止12個月		
		12 months to 31 December 2018	12 months to 31 December 2017				
		平均	最高	最低	平均	最高	最低
		Average	High	Low	Average	High	Low
外匯風險	Foreign exchange risk	2,360	3,170	1,510	1,514	2,781	1,096
利率風險	Interest rate risk	1,429	3,769	744	1,332	2,259	660
全部風險	All risks	2,887	4,592	1,906	2,014	3,139	1,429

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

3.3.1 Market risk arising from the trading book (Continued)

(a) Market risk measurement technique (Continued)

(ii) Stress tests

Stress tests provide an indication of the potential size of losses that could arise in extreme conditions. The stress tests carried out by RMCD include: risk factor stress testing, where stress movements are applied to each risk category; and scenario stress testing, which includes applying possible stress events to specific positions or portfolios. Besides, the expected shortfall of the trading portfolio is measured to evaluate the expected size of extreme trading loss beyond a specified confidence level and over a longer holding period. In addition, reverse-stress tests are performed as a useful tool to evaluate the maximum size of market stress that the Group can endure before hitting the prescribed tolerable levels.

The results of the stress tests are reviewed by the Board and its delegated committees regularly.

(b) VaR summary of trading portfolio

3. 財務風險管理 (續)

3.3 市場風險 (續)

3.3.2 源自銀行賬之市場風險

本集團之銀行賬中，市場風險主要來自於債務及權益性證券之持倉。

(甲) 市場風險計量方法

在董事會及其授權之委員會設立之風險管理框架及政策中，設定了不同的額度、指引及管理層行動觸發額，藉此控制本集團銀行賬中有關外匯風險、利率風險及定價風險等風險。尤其設有持倉及敏感度額度及定價觸發額以控制證券投資的定價風險。此外，本集團定期進行對資產負債表內及外持倉中之利率變化及證券投資之信貸息差作敏感度分析及壓力測試(包括逆壓力測試)，比對設定之監控措施以估量及管理存在於本集團銀行賬中之市場風險。

銀行賬中之市場風險並無採用市場風險數值法以計量及監控。

(乙) 非持作買賣用途組合之敏感度分析

(i) 外匯風險

除美元、澳門幣及人民幣外，本集團承擔的淨外匯風險十分有限，因為由客戶交易引致的外匯持倉及外匯結存，通常會與其他的客戶交易或市場交易配對抵銷。非持作買賣用途組合之澳門幣及人民幣匯兌風險主要來自澳門及中國內地之海外附屬公司之營運。淨風險持倉(包括持作買賣用途及非持作買賣用途之組合)，無論是個別貨幣或總體而言，每日皆由本集團財資部控制在已制定的外匯限額內。

若用長期外幣資金融資港元資產，反之亦然，通常會透過與遠期外匯合約配對抵銷以減低外匯風險。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

3.3.2 Market risk arising from the banking book

In the Group's banking book, market risk is predominantly associated with positions in debt and equity securities.

(a) Market risk measurement technique

Within the risk management framework and policies established by the Board and its delegated committees, various limits, guidelines and management action triggers are established to control the exposures of the Group's banking book activities to foreign exchange risk, interest rate risk, and price risk. In particular, position and sensitivity limits and price triggers are in place to control the price risk of the investment securities. In addition, sensitivity analysis and stress testing (including reverse-stress testing) covering shocks and shifts in interest rates on the Group's on- and off-balance sheet positions and credit spreads on the Group's investment securities are regularly performed to gauge the market risk inherent in the Group's banking book portfolios and manage it against the established control measures.

VaR methodology is not used to measure and control the market risk of the banking book.

(b) Sensitivity analysis of non-trading portfolio

(i) Foreign exchange risk

The Group has limited net foreign exchange exposure (except for USD, Macau Pataca ("MOP") and Renminbi ("RMB")) as foreign exchange positions and foreign currency balances arising from customer transactions are normally matched against other customer transactions or transactions with the market. Foreign exchange exposure of the non-trading portfolio in respect of MOP and RMB arise mainly from the operation of overseas subsidiaries in Macau and Mainland China. The net exposure positions including the trading and non-trading portfolios, both by individual currency and in aggregate, are managed by the Treasury Division of the Group on a daily basis within established foreign exchange limits.

Long-term foreign currency funding, to the extent that this is used to fund Hong Kong dollar assets, or vice versa, is normally matched using foreign exchange forward contracts to reduce exposure to foreign exchange risk.

3. 財務風險管理 (續)**3.3 市場風險 (續)****3.3.2 源自銀行賬之市場風險 (續)**

(乙) 非持作買賣用途組合之敏感度分析 (續)

(i) 外匯風險 (續)

於2018年12月31日，倘所有其他變數保持不變而港元對人民幣貶值100個基點，本年度之除稅後溢利及權益將增加15,000,000港元(2017年：增加6,000,000港元)，主要受惠於換算人民幣資產時之外匯收益大於換算人民幣負債時之外匯虧損。

相反地，倘所有其他變數保持不變而港元對人民幣升值100個基點，本年度之除稅後溢利及權益將減少15,000,000港元(2017年：減少6,000,000港元)。

(ii) 利率風險

本集團採納用以計量源自銀行賬持倉的利率風險額之框架與載於香港金管局之《監管政策手冊》(「《監管政策手冊》」)內有關利率風險管理之指引一致。就盈利觀點而言，利率風險乃由於市場利率變化而導致金融工具源自未來現金流之淨收入波動之風險。就經濟價值觀點而言，利率風險則為由於市場利率變化而導致金融工具之經濟價值波動之風險。本集團就銀行賬承擔以上兩方面之利率風險。就此而論，息差或淨利息收入及資本之經濟價值可能由於此等變化或突如其來之變化而上升或下跌。董事會及資產及負債管理委員會(「資產及負債管理委員會」)就可能承擔之重訂利率錯配水平設定額度及透過情境分析及壓力測試定期監控利率變化之影響。

3. FINANCIAL RISK MANAGEMENT (Continued)**3.3 Market risk (Continued)****3.3.2 Market risk arising from the banking book (Continued)**

(b) Sensitivity analysis of non-trading portfolio (Continued)

(i) Foreign exchange risk (Continued)

At 31 December 2018, if HK\$ had weakened by 100 basis points against RMB with all other variables held constant, the profit after tax for the year and equity would have been HK\$15 million higher (2017: HK\$6 million higher), mainly as a result that the foreign exchange gain on translation of RMB denominated financial assets outweighed the foreign exchange losses on translation of RMB denominated financial liabilities.

Conversely, if HK\$ had strengthened by 100 basis points against RMB with all other variables held constant, the profit after tax for the year and equity would have been HK\$15 million lower (2017: HK\$6 million lower).

(ii) Interest rate risk

The framework adopted by the Group to measure interest rate risk exposures arising from its banking book positions is consistent with the guidelines set out by the HKMA in its Supervisory Policy Manual ("SPM") on Interest Rate Risk Management. From an earnings perspective, interest rate risk is the risk that the net income arising from future cash flows of a financial instrument will fluctuate because of changes in market interest rates. From an economic value perspective, interest rate risk is the risk that the economic value of a financial instrument will fluctuate because of changes in market interest rates. The Group takes on interest rate risk from both perspectives in the banking book. As such, the interest margins or net interest income and the economic value of the capital may increase or decrease as a result of such changes or in the event that unexpected movements arise. The Board and the Asset and Liability Management Committee ("ALCO") set limits on the level of mismatch of interest rate repricing that may be undertaken and monitor the interest rate impacts through scenario analysis and stress testing regularly.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.3 市場風險 (續)

3.3.2 源自銀行賬之市場風險 (續)

(乙) 非持作買賣用途組合之敏感度分析
(續)

(ii) 利率風險 (續)

於2018年12月31日，倘所有其他變數保持不變而港元及美元之市場利率上升200個基點，未來12個月之除稅後溢利及權益將分別增加17,000,000港元(2017年：減少6,000,000港元)及減少837,000,000港元(2017年：減少975,000,000港元)。

上述於2017年及2018年應用在外匯風險及利率風險之敏感度分析方法及假設基準皆相同。

除了外匯風險及利率風險，本集團之債務證券及權益性證券投資亦面對其他定價風險。故此，因應不同的因素包括流動資金風險、市場狀況及其他可能影響個別或組合投資風險敞口之事件，此等投資的價值可以出現重大的變化。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

3.3.2 Market risk arising from the banking book (Continued)

(b) Sensitivity analysis of non-trading portfolio (Continued)

(ii) Interest rate risk (Continued)

At 31 December 2018, if HK\$ and US\$ market interest rates had been 200 basis points higher with other variables held constant, the profit after tax over the next 12 months and the equity would have been HK\$17 million higher (2017: HK\$6 million lower) and HK\$837 million lower (2017: HK\$975 million lower) respectively.

The method and assumptions used in the above sensitivity analysis on foreign exchange risk and interest rate risk are on the same basis for both 2017 and 2018.

In addition to foreign exchange risk and interest rate risk, the Group's investments in debt securities and equity securities are also exposed to other price risks. Consequently, the value of such investments could change significantly depending on a variety of factors including liquidity risk, market sentiment and other events that might affect individual or portfolios of exposures.

3. 財務風險管理 (續)

3.3 市場風險 (續)

3.3.3 外匯風險

下表概列本集團按貨幣劃分及以港幣等值列出之金融資產及負債，以及資產負債表外持倉名義淨額及信貸承擔之金額。

2018年12月31日	At 31 December 2018	港元 HKD	美元 USD	澳門幣 MOP	人民幣 RMB	其他 Others	合計 Total
資產	Assets						
現金及在銀行的結餘	Cash and balances with banks	7,492,929	2,040,777	564,096	4,104,391	2,150,236	16,352,429
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	5,770,010	1,033,418	344,512	2,484,508	609,532	10,241,980
持作買賣用途的證券	Trading securities	7,621,184	-	-	-	-	7,621,184
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss	-	327,483	-	-	-	327,483
衍生金融工具	Derivative financial instruments	18,270	698,811	-	650	9,312	727,043
各項貸款及其他賬目	Advances and other accounts	102,324,851	17,321,329	7,926,967	7,076,113	1,537,647	136,186,907
以公平值計量且其變動計入其他全面收益的金融資產	Financial assets at fair value through other comprehensive income	9,741,414	31,777,920	37,107	29,876	68,119	41,654,436
以攤餘成本列賬的金融資產	Financial assets at amortised cost	900,470	5,710,969	1,940,984	580,297	-	9,132,720
金融資產合計	Total financial assets	133,869,128	58,910,707	10,813,666	14,275,835	4,374,846	222,244,182
負債	Liabilities						
銀行存款	Deposits from banks	264,455	3,413,997	-	114,721	4,383	3,797,556
衍生金融工具	Derivative financial instruments	25,519	396,477	-	433	50,844	473,273
持作買賣用途的負債	Trading liabilities	5,758,954	-	-	-	-	5,758,954
客戶存款	Deposits from customers	113,676,571	30,998,534	9,630,329	12,523,234	7,081,344	173,910,012
已發行的存款證	Certificates of deposit issued	5,517,708	1,017,368	-	-	-	6,535,076
後償債務	Subordinated notes	-	5,449,082	-	-	-	5,449,082
其他賬目及預提	Other accounts and accruals	6,387,524	1,581,375	147,202	80,603	40,395	8,237,099
金融負債合計	Total financial liabilities	131,630,731	42,856,833	9,777,531	12,718,991	7,176,966	204,161,052
資產負債表內持倉淨額	Net on-balance sheet positions	2,238,397	16,053,874	1,036,135	1,556,844	(2,802,120)	18,083,130
資產負債表外持倉名義淨額*	Off-balance sheet net notional positions*	14,210,049	(16,507,108)	(158,970)	(146,760)	2,723,351	120,562
信貸承擔	Credit commitments	65,328,144	6,936,317	2,135,146	2,249,814	194,683	76,844,104

* 資產負債表外持倉名義淨額指主要用於減輕本集團外匯變動風險之外幣金融衍生工具的名義淨額。

* Off-balance sheet net notional positions represent the net notional amounts of foreign currency derivative financial instruments which are principally used to reduce the Group's exposure to currency movements.

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NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.3 市場風險 (續)

3.3.3 外匯風險 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

3.3.3 Currency risk (Continued)

2017年12月31日	At 31 December 2017	港元 HKD	美元 USD	澳門幣 MOP	人民幣 RMB	其他 Others	合計 Total
資產	Assets						
現金及在銀行的結餘	Cash and balances with banks	5,308,099	6,948,740	478,444	4,147,710	460,680	17,343,673
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	3,450,072	6,399,502	-	2,006,667	-	11,856,241
持作買賣用途的證券	Trading securities	8,837,542	-	-	12	-	8,837,554
以公平值計量且其變動 計入損益的金融資產	Financial assets at fair value through profit or loss	-	353,347	-	-	-	353,347
衍生金融工具	Derivative financial instruments	20,104	791,237	-	643	85,983	897,967
各項貸款及其他賬目	Advances and other accounts	93,515,383	17,442,918	6,369,553	7,587,738	1,821,378	126,736,970
可供出售證券	Available-for-sale securities	5,752,637	32,322,816	631	70,953	76,152	38,223,189
持至到期證券	Held-to-maturity securities	699,932	2,716,183	2,179,817	592,013	45,759	6,233,704
金融資產合計	Total financial assets	117,583,769	66,974,743	9,028,445	14,405,736	2,489,952	210,482,645
負債	Liabilities						
銀行存款	Deposits from banks	183,691	1,861,941	-	229,174	2,585	2,277,391
衍生金融工具	Derivative financial instruments	27,637	643,710	-	319	11,118	682,784
持作買賣用途的負債	Trading liabilities	8,668,508	-	-	-	-	8,668,508
客戶存款	Deposits from customers	114,067,597	20,268,439	9,140,994	13,082,034	6,167,432	162,726,496
已發行的存款證	Certificates of deposit issued	6,558,602	625,104	-	-	-	7,183,706
後償債務	Subordinated notes	-	5,487,366	-	-	-	5,487,366
其他賬目及預提	Other accounts and accruals	4,270,922	1,246,693	146,403	347,269	84,824	6,096,111
金融負債合計	Total financial liabilities	133,776,957	30,133,253	9,287,397	13,658,796	6,265,959	193,122,362
資產負債表內持倉淨額	Net on-balance sheet positions	(16,193,188)	36,841,490	(258,952)	746,940	(3,776,007)	17,360,283
資產負債表外持倉名義淨額*	Off-balance sheet net notional positions*	31,647,521	(35,477,687)	-	199,668	3,740,525	110,027
信貸承擔	Credit commitments	69,049,742	4,754,368	665,648	2,056,376	146,596	76,672,730

3. 財務風險管理 (續)

3.3 市場風險 (續)

3.3.4 利率風險

下表概列本集團之利率風險。表內包括本集團按賬面金額計算之金融資產及負債，並按重定息率日或到期日(以較早者為準)分類。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

3.3.4 Interest rate risk

The table below summarises the Group's exposure to interest rate risks. Included in the table are the Group's financial assets and liabilities at carrying amounts, categorised by the earlier of contractual repricing or maturity dates.

2018年12月31日	At 31 December 2018	3個月 或以下 3 months or less	3個月以上 至1年 Over 3 months to 1 year	1年以上 至5年 Over 1 year to 5 years	5年以上 Over 5 years	不計息 Non-interest Bearing	合計 Total
資產	Assets						
現金及在銀行的結餘	Cash and balances with banks	14,749,040	-	-	-	1,603,389	16,352,429
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	4,960,470	5,281,510	-	-	-	10,241,980
持作買賣用途的證券	Trading securities	1,884,793	5,715,679	20,712	-	-	7,621,184
以公平值計量且其變動 計入損益的金融資產	Financial assets at fair value through profit or loss	327,483	-	-	-	-	327,483
衍生金融工具	Derivative financial instruments	-	-	-	-	727,043	727,043
各項貸款及其他賬目	Advances and other accounts	101,092,630	9,384,242	12,478,745	8,123,154	5,108,136	136,186,907
以公平值計量且其變動計入 其他全面收益的金融資產	Financial assets at fair value through other comprehensive income	4,679,097	8,258,136	19,513,255	9,090,709	113,239	41,654,436
以攤餘成本列賬的金融資產	Financial assets at amortised cost	1,067,285	2,501,538	5,559,163	-	4,734	9,132,720
金融資產合計	Total financial assets	128,760,798	31,141,105	37,571,875	17,213,863	7,556,541	222,244,182
負債	Liabilities						
銀行存款	Deposits from banks	2,072,809	665,536	822,234	-	236,977	3,797,556
衍生金融工具	Derivative financial instruments	-	-	-	-	473,273	473,273
持作買賣用途的負債	Trading liabilities	4,277,451	1,471,633	9,870	-	-	5,758,954
客戶存款	Deposits from customers	137,727,558	26,268,947	2,784,995	113,866	7,014,646	173,910,012
已發行的存款證	Certificates of deposit issued	4,335,736	1,552,299	647,041	-	-	6,535,076
後償債務	Subordinated notes	1,760,547	-	3,688,535	-	-	5,449,082
其他賬目及預提	Other accounts and accruals	15,522	-	-	-	8,221,577	8,237,099
金融負債合計	Total financial liabilities	150,189,623	29,958,415	7,952,675	113,866	15,946,473	204,161,052
利息敏感差距合計(未經調整)*	Total interest sensitivity gap (unadjusted)*	(21,428,825)	1,182,690	29,619,200	17,099,997		
利率衍生工具合約之影響	Effect of interest rate derivative contracts	9,601,352	2,062,360	(2,258,058)	(9,405,654)		
利息敏感差距合計(經調整)*	Total interest sensitivity gap (adjusted)*	(11,827,473)	3,245,050	27,361,142	7,694,343		

* 未經調整利息敏感差距乃按資產負債表內資產和負債的持倉量釐定。經調整利息敏感差距已計入就減低利率風險而進行的利率衍生工具合約的效果。

* Unadjusted interest sensitivity gap is determined based on positions of on-balance sheet assets and liabilities. Adjusted interest sensitivity gap takes into account the effect of interest rate derivative contracts entered into to mitigate interest rate risk.

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.3 市場風險 (續)

3.3.4 利率風險 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.3 Market risk (Continued)

3.3.4 Interest rate risk (Continued)

2017年12月31日	At 31 December 2017	3個月	3個月以上	1年以上	5年以上	不計息	合計
		或以下	至1年	至5年			
		3 months	3 months	1 year	Over	Non-interest	Total
		or less	to 1 year	to 5 years	5 years	Bearing	
資產	Assets						
現金及在銀行的結餘	Cash and balances with banks	16,413,211	-	-	-	930,462	17,343,673
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	5,300,108	6,556,133	-	-	-	11,856,241
持作買賣用途的證券	Trading securities	3,162,696	5,662,478	12,380	-	-	8,837,554
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss	324,918	-	-	-	28,429	353,347
衍生金融工具	Derivative financial instruments	-	-	-	-	897,967	897,967
各項貸款及其他賬目	Advances and other accounts	102,001,151	7,412,034	9,701,725	1,934,467	5,687,593	126,736,970
可供出售證券	Available-for-sale securities	5,295,686	3,890,992	21,735,765	7,159,666	141,080	38,223,189
持至到期證券	Held-to-maturity securities	2,500,814	2,516,410	1,216,480	-	-	6,233,704
金融資產合計	Total financial assets	134,998,584	26,038,047	32,666,350	9,094,133	7,685,531	210,482,645
負債	Liabilities						
銀行存款	Deposits from banks	1,679,038	-	586,035	-	12,318	2,277,391
衍生金融工具	Derivative financial instruments	-	-	-	-	682,784	682,784
持作買賣用途的負債	Trading liabilities	7,198,678	1,449,608	20,222	-	-	8,668,508
客戶存款	Deposits from customers	135,396,166	19,368,226	989,207	-	6,972,897	162,726,496
已發行的存款證	Certificates of deposit issued	4,157,875	1,486,218	1,539,613	-	-	7,183,706
後償債務	Subordinated notes	-	-	5,487,366	-	-	5,487,366
其他賬目及預提	Other accounts and accruals	-	-	-	-	6,096,111	6,096,111
金融負債合計	Total financial liabilities	148,431,757	22,304,052	8,622,443	-	13,764,110	193,122,362
利息敏感差距合計(未經調整)*	Total interest sensitivity gap (unadjusted)*	(13,433,173)	3,733,995	24,043,907	9,094,133		
利率衍生工具合約之影響	Effect of interest rate derivative contracts	4,054,355	1,505,421	1,414,431	(6,974,207)		
利息敏感差距合計(經調整)*	Total interest sensitivity gap (adjusted)*	(9,378,818)	5,239,416	25,458,338	2,119,926		

3. 財務風險管理 (續)

3.4 流動資金風險

流動資金風險乃指本集團未能在不衍生不可接受之損失的情況下為新增的資產融資或就到期之金融負債履行付款責任。

3.4.1 流動資金風險管理程序

本集團按審慎原則管理資金流動性，旨在符合法定準則及確保有充足之流動性及融資能力，以應付日常的業務營運及能承受不短於1個月之持續資金壓力。本集團已採納香港金管局指定之流動資產維持比率（「流動資產維持比率」）及核心資金比率（「核心資金比率」）為呈報本集團流動資金狀況之監管準則。本集團於期內保持流動資產維持比率遠高於法定最低要求的25%及足夠高的核心資金比率，旨在確保銀行有充裕穩定的資金來源融資其業務。

此外，本集團已根據香港金管局分別於2016年7月及11月修訂的《監管政策手冊》LM-1「流動性風險監管制度」及《監管政策手冊》單元LM-2「穩健的流動性風險管理制度及管控措施」之規定維護健全的流動性風險管理框架。《監管政策手冊》LM-1旨在提供香港金管局採納用以監管及評估銀行流動性風險之方法，而《監管政策手冊》LM-2乃為實施巴塞爾銀行監管委員會（「巴塞爾委員會」）所確立之健全流動性原則而制定，旨在強化銀行的流動性風險管理標準。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 Liquidity risk

Liquidity risk is the risk that the Group is unable to fund increases in assets or meet its payment obligations associated with its financial liabilities when they fall due without incurring unacceptable loss.

3.4.1 Liquidity risk management process

The Group manages its liquidity on a prudent basis with the objective to comply with the statutory standard and to ensure that there is an adequate liquidity and funding capacity to meet normal business operations and to withstand a prolonged period of liquidity stress of not less than a month. The Group has adopted the Liquidity Maintenance Ratio (“LMR”) and the Core Funding Ratio (“CFR”) as a regulatory standard specified by the HKMA for reporting on the Group’s liquidity position. During the period, the Group had maintained a sufficiently high LMR well above the statutory minimum of 25% and a sufficiently high CFR to ensure that the Group can fund its activities with sufficiently stable sources of funding.

Moreover, the Group has maintained a sound liquidity risk management framework in accordance with the requirements set forth in the SPM LM-1 on “Regulatory Framework for Supervision of Liquidity Risk” and the SPM module LM-2 on “Sound Systems and Controls for Liquidity Risk Management” revised by the HKMA in July and November 2016 respectively. The SPM LM-1 is to provide the approach adopted by the HKMA for supervising and assessing the liquidity risk of banks while the SPM LM-2 is developed to implement the liquidity sound principles formulated by the Basel Committee on Banking Supervision (“Basel Committee”) to strengthen the liquidity risk management standards of banks.

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3. 財務風險管理 (續)

3.4 流動資金風險 (續)

3.4.1 流動資金風險管理程序 (續)

流動性風險管理乃遵照經董事會批准之政策及框架管理，據此授權本集團的資產及負債管理委員會監控流動性風險管理。本集團的資產及負債管理委員會定期檢討本集團之貸款及存款的組合及變化、融資需求及預測，以及對一系列包括流動資產維持比率、核心資金比率及到期錯配狀況之流動性風險度量作持續監控。本集團對此等風險度量訂定適當的限額及觸發額，並持有充足的流動資產以確保能應付所有短期資金的需求。財資部負責資金及流動性狀況之日常管理，而風險管理及監控部負責每日及每月計量及監控流動性的風險敞口，亦進行流動性分析及壓力測試。財務監理處則處理有關流動性風險之監管報告，並組織編製貸款與存款以及流動資產維持比率的定期預測、預算和與流動性及資金管理有關之分析。

本集團高度重視建立多樣化及穩定的資金來源。除了客戶存款為本集團的資金之基本部份，本集團亦適時發行存款證及中期票據藉以延長資金的融資年期及優化資產及負債之年期。在有限制的基礎下，亦會吸納短期銀行同業存款以維持在市場上的佔有率為目標。本集團乃銀行同業市場的淨放款人。

監控及呈報按不同時限之現金流計量及推測方式實行，時限按流動性管理之主要區間包括次日、一星期及一個月來區分。此等推測首先分析該等金融資產及負債之合約到期日，並且依據過往觀察預計該等金融資產及負債的預期到期日。預測現金流亦考慮資產負債表外項目，包括未提取借貸承擔及或然負債（例如備用信用證及擔保）之過往行為。流動性緩衝的設立是應付突如其來之淨現金流出缺欠。於流動性緩衝內之合資格證券主要為高信貸質素及其擁有充足市場流通性而可於1個月內變現的。持有之債務證券按每日基準以市值入賬以確保其市場流動性。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 Liquidity risk (Continued)

3.4.1 Liquidity risk management process (Continued)

Liquidity risk management is governed by the policy and framework approved by the Board, which delegates to the Group's ALCO to oversee liquidity risk management. The ALCO regularly reviews the Group's loan and deposit mix and changes, funding requirements and projections, and monitors a set of liquidity risk metrics, including the LMR, CFR and maturity mismatch on an ongoing basis. Appropriate limits or triggers on these risk metrics are set and sufficient liquid assets are held to ensure that the Group can meet all short-term funding requirements. The Treasury Division is responsible for the day-to-day management of funding and liquidity position while the RMCD is responsible for the measurement and monitoring of liquidity risk exposures on a daily and monthly basis, and also conducting liquidity analysis and stress testing. The Financial Control Division ("FCD") handles regulatory reporting in relation to liquidity risk, and coordinates the regular forecast of loans and deposits, and LMR, budget and analysis relating to liquidity and funding management.

The Group places considerable importance to establish a diversified and stable funding. While customer deposits form the primary portion of the Group's funding, certificates of deposit and medium term notes are issued at opportune time in order to lengthen the funding maturity and optimise asset and liability maturities. Short-term interbank deposits are taken on a limited basis with the aim of maintaining the presence in the market and the Group is a net lender to the interbank market.

The monitoring and reporting take the forms of cash flow measurements and projections for different time horizons, including the next day, week and month, which are key periods for liquidity management. The starting point for those projections is an analysis of the contractual maturity of the financial assets and liabilities as well as the expected maturity of these assets and liabilities based on historical observations. The cash flow projections also take into account the historical behaviour of off-balance sheet items, including undrawn lending commitments and contingent liabilities such as standby letters of credit and guarantees. A liquidity cushion is held to withstand unexpected shortfall in net cash flow. Eligible securities in the cushion are mainly in high credit quality and have sufficient market depth that can be realised within 1 month. Debt securities held are marked to the market on daily basis to ensure their market liquidity.

3. 財務風險管理 (續)

3.4 流動資金風險 (續)

3.4.1 流動資金風險管理程序 (續)

內部分類 Internal categorisation	將確認之現金 Cash to be recognised	資產類別 Asset classes	合資格準則 Eligibility criteria
第1級 Level 1	1個月內 Within 1 month	政府、多邊發展銀行及公營單位發行之債務證券 Debt securities issued by government, multilateral development banks and public sector entities	0%及20%之風險權重 0% and 20% risk weighted
第2級 Level 2	1個月內 Within 1 month	非金融企業發行之債務證券 Debt securities issued by non-financial corporate entities	信貸評級為A-或以上 Credit rating with A- or above
流動性緩衝的規模		Size of the liquidity cushion	(百萬港元) (in HK\$ million)

內部分類 Internal categorisation	2018	2017
第1級 Level 1	18,920	15,870
第2級 Level 2	11,127	10,230

本集團定期進行壓力測試，包括與機構特定相關的、一般市場危機的及併合兩者的不同方案以評估流動性狀況在受壓之市場情況下的潛在影響。本集團設立一系列預早警示指標，包括質化的及量化的因素及涉及可幫助認明任何於早期出現的風險之內部及市場指標。本集團已制定緊急應變計劃，詳列應對流動性問題之策略和於緊急情況下填補現金流不足之程序(例如進行回購協議交易或變賣持作流動性風險管理用途之資產)。每年進行演習測試及至少每年審閱緊急應變計劃以確保其仍然健全及有效。集團公司間之交易按公平原則進行及就正常情況下之現金流預測而言，如同與其他第三方之交易處理。本集團之附屬公司於正常及受壓情況下須管理其流動資金狀況以應付其需要。本集團之衍生工具交易大多為外匯合約及利率合約。本集團之衍生工具交易大多為外匯合約及利率合約。按照本集團與衍生工具交易對手之抵押品安排條款，抵押品之變動與集團之信貸評級無關連。

The Group performs stress testing regularly, which includes an institution-specific crisis scenario, a general market crisis scenario and a combination of these crisis scenarios in order to assess the potential impact on its liquidity position under stressed market conditions. The Group maintains a set of early warning indicators, including qualitative and quantitative factors and involving both internal and market indicators that help in identifying any emerging risk at early stage. The Group has formulated a contingency plan that sets out strategies for dealing with liquidity problems and the procedures for making up cash flow deficits (e.g. conducting repo transactions or liquidation of assets held for liquidity risk management purpose) in emergency situations. An annual drill test is conducted and the contingency plan is reviewed at least annually to ensure it remains sound and effective. Intragroup transactions are conducted on arm's length basis and are treated the same way as other third party transactions for the purpose of cash flow projection under normal scenario. Subsidiaries of the Group are required to manage their liquidity positions to meet their needs under both normal and stressed conditions. Most of the Group's derivative transactions are exchange rate contracts and interest rate contracts. Under the terms of our collateral arrangements with derivative counterparties, collateral movements are not linked with the credit ratings of the Group.

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3. 財務風險管理 (續)

3.4 流動資金風險 (續)

3.4.2 到期日分析

下表分析本集團按報告期末至有關合約到期日或最早可贖回日 (如適用) 之剩餘期限分類之資產及負債。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 Liquidity risk (Continued)

3.4.2 Maturity analysis

The table below analyses the Group's assets and liabilities into relevant maturity groupings based on the remaining period at the end of the reporting period to the contractual maturity date or, where applicable, the earliest callable date.

2018年12月31日	At 31 December 2018	即期償還 Repayable on demand	1個月或以下 Up to 1 month	1個月以上 但3個月或以下 3 months or less but over 1 month	3個月以上 至1年 Over 3 months to 1 year	1年以上 至5年 Over 1 year to 5 years	5年以上 Over 5 years	無註明日期 Indefinite	合計 Total
資產	Assets								
現金及在銀行的結餘	Cash and balances with banks	2,723,966	13,628,463	-	-	-	-	-	16,352,429
在銀行1至12個月內 到期的存款	Placements with banks maturing between one and twelve months	-	-	5,043,393	5,198,587	-	-	-	10,241,980
持作買賣用途的證券	Trading securities	-	44,965	1,839,827	5,715,679	20,713	-	-	7,621,184
衍生金融工具	Derivative financial instruments	-	87,175	48,757	136,351	117,324	337,436	-	727,043
以公平值計量且其變動 計入損益的金融資產	Financial assets at fair value through profit or loss	-	208,732	118,751	-	-	-	-	327,483
各項貸款及其他賬目	Advances and other accounts	7,711,067	23,504,341	12,279,193	16,566,684	35,399,803	39,711,485	1,014,334	136,186,907
以公平值計量且其變動計入 其他全面收益的金融資產	Financial assets at fair value through other comprehensive income	-	2,432,105	1,492,047	8,297,397	20,228,939	9,090,709	113,239	41,654,436
以攤餘成本列賬的金融資產	Financial assets at amortised cost	-	379,556	687,729	2,501,537	5,559,164	-	4,734	9,132,720
聯營公司投資	Investment in an associate	-	-	-	-	-	-	3,620,597	3,620,597
共同控制實體投資	Investments in jointly controlled entities	-	-	-	-	-	-	87,691	87,691
商譽	Goodwill	-	-	-	-	-	-	811,690	811,690
無形資產	Intangible assets	-	-	-	-	-	-	58,252	58,252
行產及其他固定資產	Premises and other fixed assets	-	-	-	-	-	-	2,923,147	2,923,147
投資物業	Investment properties	-	-	-	-	-	-	1,236,930	1,236,930
即期稅項資產	Current income tax assets	-	-	-	1,563	-	-	-	1,563
遞延稅項資產	Deferred income tax assets	-	-	-	-	154,354	-	-	154,354
資產合計	Total assets	10,435,033	40,285,337	21,509,697	38,417,798	61,480,297	49,139,630	9,870,614	231,138,406
負債	Liabilities								
銀行存款	Deposits from banks	241,545	1,207,258	865,493	660,892	822,368	-	-	3,797,556
衍生金融工具	Derivative financial instruments	-	131,755	63,923	156,670	108,405	12,520	-	473,273
持作買賣用途的負債	Trading liabilities	-	1,457,043	2,820,408	1,471,633	9,870	-	-	5,758,954
客戶存款	Deposits from customers	66,137,021	34,826,336	43,779,052	26,268,802	2,784,935	113,866	-	173,910,012
已發行的存款證	Certificates of deposit issued	-	1,704,221	1,073,732	3,110,082	647,041	-	-	6,535,076
後償債務	Subordinated notes	-	1,760,548	-	-	3,688,534	-	-	5,449,082
其他賬目及預提	Other accounts and accruals	43,247	3,814,768	572,236	1,245,562	693,732	1,411,277	456,277	8,237,099
即期稅項負債	Current income tax liabilities	-	-	-	593,997	-	-	-	593,997
遞延稅項負債	Deferred income tax liabilities	-	-	-	-	17,508	-	-	17,508
負債合計	Total liabilities	66,421,813	44,901,929	49,174,844	33,507,638	8,772,393	1,537,663	456,277	204,772,557
淨流動性差距	Net liquidity gap	(55,986,780)	(4,616,592)	(27,665,147)	4,910,160	52,707,904	47,601,967	9,414,337	26,365,849

3. 財務風險管理 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 流動資金風險 (續)

3.4 Liquidity risk (Continued)

3.4.2 到期日分析 (續)

3.4.2 Maturity analysis (Continued)

2017年12月31日	At 31 December 2017	即期償還 Repayable on demand	1個月或以下 Up to 1 month	1個月以上 但3個月或以下 3 months or less but over 1 month	3個月以上 至1年 Over 3 months to 1 year	1年以上 至5年 Over 1 year to 5 years	5年以上 Over 5 years	無註明日期 Indefinite	合計 Total
資產	Assets								
現金及在銀行的結餘	Cash and balances with banks	2,129,449	15,214,224	-	-	-	-	-	17,343,673
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	-	-	5,300,107	6,556,134	-	-	-	11,856,241
持作買賣用途的證券	Trading securities	-	2,594,763	554,397	5,652,032	36,362	-	-	8,837,554
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss	-	207,137	117,781	-	-	28,429	-	353,347
衍生金融工具	Derivative financial instruments	-	259,049	164,185	169,303	95,286	210,144	-	897,967
各項貸款及其他賬目	Advances and other accounts	7,375,087	19,074,016	10,835,482	16,524,456	34,266,957	36,516,527	2,144,445	126,736,970
可供出售證券	Available-for-sale securities	-	2,088,412	2,882,169	3,890,992	22,060,871	7,159,666	141,079	38,223,189
持至到期證券	Held-to-maturity securities	-	1,512,316	988,497	2,516,411	1,216,480	-	-	6,233,704
聯營公司投資	Investment in an associate	-	-	-	-	-	-	4,134,651	4,134,651
共同控制實體投資	Investments in jointly controlled entities	-	-	-	-	-	-	81,157	81,157
商譽	Goodwill	-	-	-	-	-	-	811,690	811,690
無形資產	Intangible assets	-	-	-	-	-	-	58,252	58,252
行產及其他固定資產	Premises and other fixed assets	-	-	-	-	-	-	2,948,252	2,948,252
投資物業	Investment properties	-	-	-	-	-	-	1,179,442	1,179,442
即期稅項資產	Current income tax assets	-	-	-	137	-	-	-	137
遞延稅項資產	Deferred income tax assets	-	-	-	-	81,492	-	-	81,492
資產合計	Total assets	9,504,536	40,949,917	20,842,618	35,309,465	57,757,448	43,914,766	11,498,968	219,777,718
負債	Liabilities								
銀行存款	Deposits from banks	45,977	450,519	1,202,023	-	578,872	-	-	2,277,391
衍生金融工具	Derivative financial instruments	-	196,414	150,127	150,604	148,339	37,300	-	682,784
持作買賣用途的負債	Trading liabilities	-	589,376	6,609,302	1,449,608	20,222	-	-	8,668,508
客戶存款	Deposits from customers	67,867,396	32,877,889	41,623,966	19,368,160	989,085	-	-	162,726,496
已發行的存款證	Certificates of deposit issued	-	849,938	2,262,267	1,976,889	2,094,612	-	-	7,183,706
後償債務	Subordinated notes	-	-	-	-	5,487,366	-	-	5,487,366
其他賬目及預提	Other accounts and accruals	41,592	1,932,398	716,273	693,317	39,041	-	2,673,490	6,096,111
即期稅項負債	Current income tax liabilities	-	-	-	451,650	-	-	-	451,650
遞延稅項負債	Deferred income tax liabilities	-	-	-	-	86,578	-	-	86,578
負債合計	Total liabilities	67,954,965	36,896,534	52,563,958	24,090,228	9,444,115	37,300	2,673,490	193,660,590
淨流動性差距	Net liquidity gap	(58,450,429)	4,053,383	(31,721,340)	11,219,237	48,313,333	43,877,466	8,825,478	26,117,128

3. 財務風險管理 (續)

3.4 流動資金風險 (續)

3.4.2 到期日分析 (續)

於報告期末持作投資用途及包含在資產總額內的存款證之有關結餘，按合約到期日之前之剩餘期限分析列示如下：

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 Liquidity risk (Continued)

3.4.2 Maturity analysis (Continued)

In respect of certificates of deposit held for investment purpose and included in total assets as at the end of the reporting period, the relevant balance, analysed based on the remaining period to contractual maturity is shown as follows:

	即期償還	1個月或以下	1個月以上 但3個月或以下	3個月以上 至1年	1年以上 至5年	5年以上	無註明日期	合計
	Repayable on demand	Up to 1 month	3 months or less but over 1 month	Over 3 months to 1 year	Over 1 year to 5 years	Over 5 years	Indefinite	Total
2018年12月31日	At 31 December 2018							
存款證包含於：	Certificates of deposit held included in:							
以公平值計量且其變動計入其他全面收益的金融資產	-	199,956	-	215,853	13,949	-	-	429,758
以攤餘成本列賬的金融資產	-	299,895	222,759	409,640	193,838	-	-	1,126,132
2017年12月31日	At 31 December 2017							
存款證包含於：	Certificates of deposit held included in:							
可供出售證券	-	-	-	1,363,762	-	-	-	1,363,762
持至到期證券	-	100,000	-	499,932	146,881	-	-	746,813

資產與負債期限及利率的相配和受控的錯配對集團管理層十分重要。由於進行的業務交易經常有不確定的期限及不同類別，對銀行而言，完全相配的情況並不普遍。不相配的持倉既可能提高盈利能力，但也會增加虧損風險。

The matching and controlled mismatching of the maturities and interest rates of assets and liabilities are fundamental to the management of the Group. It is unusual for banks to be completely matched, as businesses transacted are often of uncertain term and of different types. An unmatched position potentially enhances profitability, but also increases the risk of losses.

資產與負債的到期日及以合理的成本替代到期之付息負債的能力，是評估集團流動資金及其因利率及匯率變動所承擔風險的重要因素。

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

3. 財務風險管理 (續)

3.4 流動資金風險 (續)

3.4.2 到期日分析 (續)

因集團一般不預期第三方會根據有關協議全數動用資金，應付擔保和備用信用證項下所需款項的流動資金需求遠少於承擔的金額。由於很多信貸承擔於到期或終止日毋須動用資金，因此用於提供信貸之信貸承擔的未償付合約總金額未必等同日後的現金需求。

3.4.3 按合約到期日之未貼現現金流

下表列示本集團就非衍生金融負債之應付額、衍生金融負債結算之淨額及衍生金融工具結算之總額，按報告期末之合約到期日剩餘時間將發生之現金流。表內列示之數額為合約未貼現現金流，而本集團依據預計之未貼現流入現金以管理固有的流動資金風險。

本集團通常按淨額基準結算之衍生工具包括：

- 外匯衍生工具：場外交易外匯期權、外匯期貨、交易所交易外匯期權；
- 利率衍生工具：利率掉期、遠期利率合約、場外交易利率期權、利率期貨及其他利率合約；及
- 權益性衍生工具：權益性期權。

本集團通常按總額基準結算之衍生工具包括：

- 外匯衍生工具：遠期外匯、外匯掉期；
- 利率衍生工具：利率掉期及交換貨幣利率掉期；及
- 信貸性衍生工具：信用違約交換合約。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 Liquidity risk (Continued)

3.4.2 Maturity analysis (Continued)

Liquidity requirements to support calls under guarantees and standby letters of credit are considerably less than the amount of the commitment because the Group does not generally expect the third parties to fully draw funds under the agreement. The total outstanding contractual amount of commitments to extend credit does not necessarily represent future cash requirements, as many of these commitments will expire or terminate without being funded.

3.4.3 Undiscounted cash flows by contractual maturities

The table below presents the cash flows payable by the Group under non-derivative financial liabilities, derivative financial liabilities that will be settled on a net basis and derivative financial instruments that will be settled on gross basis by remaining contractual maturities at the end of the reporting period. The amounts disclosed in the table are the contractual undiscounted cash flows, whereas the Group manages the inherent liquidity risk based on expected undiscounted cash inflows.

The Group's derivatives that normally will be settled on a net basis include:

- Foreign exchange derivatives: OTC currency options, currency futures, exchange-traded currency options;
- Interest rate derivatives: interest rate swaps, forward rate agreements, OTC interest rate options, interest rate futures and other interest rate contracts; and
- Equity derivatives: equity options.

The Group's derivatives that will be settled on a gross basis include:

- Foreign exchange derivatives: currency forward, currency swaps;
- Interest rate derivatives: interest rate swaps and cross currency interest rate swaps; and
- Credit derivatives: credit default swaps.

財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.4 流動資金風險 (續)

3.4.3 按合約到期日之未貼現現金流 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 Liquidity risk (Continued)

3.4.3 Undiscounted cash flows by contractual maturities (Continued)

2018年12月31日	At 31 December 2018	1個月或以上但	3個月以上	1年以上	5年以上	合計	
		3個月或以下	至1年				
		1個月或以下	3 months or	Over	Over 1 year	Over 5 years	Total
		Up to	less but over	3 months	to 5 years	Over 5 years	Total
		1 month	1 month	to 1 year	to 5 years	Over 5 years	Total
非衍生工具現金流	Non-derivative cash flow						
負債	Liabilities						
銀行存款	Deposits from banks	1,454,055	872,197	667,035	822,664	-	3,815,951
客戶存款	Deposits from customers	101,251,790	44,592,302	26,714,649	3,081,414	144,996	175,785,151
持作買賣用途的負債	Trading liabilities	1,458,500	2,828,500	1,480,402	10,238	-	5,777,640
已發行的存款證	Certificates of deposit issued	1,731,200	1,106,699	3,181,665	670,407	-	6,689,971
後償債務	Subordinated notes	1,807,667	57,067	141,242	3,944,398	-	5,950,374
其他負債	Other liabilities	3,677,199	474,449	340,798	-	159,455	4,651,901
負債總額	Total liabilities						
(合約到期日)	(contractual maturity dates)	111,380,411	49,931,214	32,525,791	8,529,121	304,451	202,670,988
衍生工具現金流	Derivative cash flow						
按淨額結算之衍生金融工具	Derivative financial instruments settled on net basis	25,953	281,251	1,294,200	968,461	-	2,569,865
按總額結算之衍生金融工具	Derivative financial instruments settled on a gross basis						
流出總額	Total outflow	38,074,115	12,200,786	22,793,990	2,575,916	1,009,851	76,654,658
流入總額	Total inflow	(38,011,675)	(12,101,404)	(22,923,348)	(2,701,086)	(1,052,610)	(76,790,123)
		62,440	99,382	(129,358)	(125,170)	(42,759)	(135,465)

3. 財務風險管理 (續)

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 流動資金風險 (續)

3.4 Liquidity risk (Continued)

3.4.3 按合約到期日之未貼現現金流 (續)

3.4.3 Undiscounted cash flows by contractual maturities (Continued)

		1個月以上但 3個月或以下	3個月以上 至1年	1年以上 至5年	5年以上	合計	
		Up to 1 month	3 months or less but over 1 month	Over 3 months to 1 year	Over 1 year to 5 years	Over 5 years	Total
2017年12月31日	At 31 December 2017						
非衍生工具現金流	Non-derivative cash flow						
負債	Liabilities						
銀行存款	Deposits from banks	497,583	1,199,612	6,956	585,076	-	2,289,227
客戶存款	Deposits from customers	101,037,790	42,292,518	19,670,382	1,084,506	-	164,085,196
持作買賣用途的負債	Trading liabilities	589,500	6,619,127	1,455,349	20,283	-	8,684,259
已發行的存款證	Certificates of deposit issued	672,719	2,508,622	2,336,735	2,160,500	-	7,678,576
後償債務	Subordinated notes	45,637	57,914	186,762	5,939,817	-	6,230,130
其他負債	Other liabilities	1,707,415	396,960	199,364	9,957	47,804	2,361,500
負債總額 (合約到期日)	Total liabilities (contractual maturity dates)	104,550,644	53,074,753	23,855,548	9,800,139	47,804	191,328,888
衍生工具現金流	Derivative cash flow						
按淨額結算之衍生金融工具	Derivative financial instruments settled on net basis	(19,658)	(20,383)	(26,063)	(16,598)	(721)	(83,423)
按總額結算之衍生金融工具	Derivative financial instruments settled on a gross basis						
流出總額	Total outflow	45,656,870	28,890,070	12,301,692	2,369,387	728,917	89,946,936
流入總額	Total inflow	(45,714,184)	(28,839,295)	(12,331,812)	(2,144,294)	(596,160)	(89,625,745)
		(57,314)	50,775	(30,120)	225,093	132,757	321,191

3. 財務風險管理(續)

3.4 流動資金風險(續)

3.4.4 資產負債表外項目

下表包括以下項目：

- 已承諾授予客戶信貸及其他服務之貸款承擔(經考慮本集團資產負債表外金融工具之合約本金日期)；
- 於申報日有關須按條款如期支付之財務擔保；
- 本集團為承租人之不可取消經營租約承擔於未來須支付之最低租賃付款總額；及
- 購置房產及設備之資本承擔。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.4 Liquidity risk (Continued)

3.4.4 Off-balance sheet items

Included in the table below are the following items:

- Loan commitments by reference to the dates of the contractual amounts of the Group's off-balance sheet financial instruments that commit it to extend credit to customers and other facilities;
- Financial guarantees based on the conditions existing at the reporting date as to what contractual payments are required;
- The future minimum lease payments under non-cancellable operating leases in respect of operating lease commitments where a Group company is the lessee; and
- Capital commitments for the acquisition of buildings and equipment.

2018年12月31日	At 31 December 2018	1年以內 No later than 1 year	1年以上 至5年 1-5 years	5年以上 Over 5 years	合計 Total
貸款承擔	Loan commitments	73,613,454	629,131	522,363	74,764,948
擔保、承兌及 其他金融服務	Guarantees, acceptances and other financial facilities				
– 擔保及備用信用證	– Guarantees and standby letters of credit	968,569	143,591	–	1,112,160
– 跟單及商業信用證	– Documentary and commercial letters of credit	948,709	18,287	–	966,996
經營租約承擔	Operating lease commitments	226,425	657,244	410,863	1,294,532
資本承擔	Capital commitments	89,469	–	–	89,469
合計	Total	75,846,626	1,448,253	933,226	78,228,105
2017年12月31日	At 31 December 2017	1年以內 No later than 1 year	1年以上 至5年 1-5 years	5年以上 Over 5 years	合計 Total
貸款承擔	Loan commitments	72,796,905	2,284,903	116,741	75,198,549
擔保、承兌及 其他金融服務	Guarantees, acceptances and other financial facilities				
– 擔保及備用信用證	– Guarantees and standby letters of credit	734,276	110,629	1,570	846,475
– 跟單及商業信用證	– Documentary and commercial letters of credit	627,706	–	–	627,706
經營租約承擔	Operating lease commitments	183,946	461,824	233,800	879,570
資本承擔	Capital commitments	55,462	–	–	55,462
合計	Total	74,398,295	2,857,356	352,111	77,607,762

3. 財務風險管理 (續)**3.5 金融資產及負債之公平值***(甲) 公平值之釐定*

公平值受限於須由董事會負責確保本集團有適當的估值管治及控制程序之控制框架。董事會授權財資及投資風險委員會監管金融工具之估值程序。估值由風險管理及監控部和獨立專業合資格估值師(如適用)獨立地進行，而估值結果乃定期驗證，確保公平值計量過程之完整性。

金融工具之公平值乃在目前市場情況下市場參與者於計量日進行之有序交易中出售資產所收取或轉移負債所支付之價格，不論該價格為直接可觀察或使用估值方法估計。

凡金融工具之報價隨時且定期由交易所、交易商、經紀人、行業組織、定價服務及監管機構發佈，則被視作為活躍市場報價之金融工具。於活躍市場之報價為公平值提供最可靠之證據，並須於可獲得時使用。倘金融資產或金融負債有買入價及賣出價，本集團將採用買賣差價中在該等情況下最能代表公平值之價格。

倘金融工具之可觀察市場報價未能直接獲得，本集團利用合適及獲廣泛認可之估值方法估計該等金融工具之公平值，包括現值方法及標準期權定價模型。於應用該等金融工具之估值方法時，本集團盡最大限度使用相關可觀察依據(例如：利率、匯率、波動性、信貸息差)，而盡最少限度使用不可觀察依據。例如利率掉期合約之公平值按估計的未來現金流之現值計算。遠期外匯合約之公平值一般根據現行遠期匯率計算，而期權合約之公平值則按合適之定價模型計算，如Black-Scholes模型。

3. FINANCIAL RISK MANAGEMENT (Continued)**3.5 Fair values of financial assets and liabilities***(a) Determination of fair value*

Fair values are subject to a control framework that the Board is held responsible for ensuring proper valuation governance and control processes of the Group. It delegates the responsibility for overseeing the valuation process for financial instruments to the TIRC. Valuation is performed independently by RMCD and where appropriate, by independent and professionally qualified valuers and the valuation results are periodically verified to ensure the integrity of the fair value measurement process.

The fair value of financial instruments is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date under current market conditions regardless of whether that price is directly observable or estimated using a valuation technique.

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency. A quoted price in an active market provides the most reliable evidence of fair value and shall be used whenever available. If a financial asset or a financial liability has a bid price and an ask price, the price within the bid-ask spread that is most representative of fair value in the circumstances is used by the Group.

Where observable market quotation of financial instruments is not directly available, the Group estimates the fair value of such financial instruments by using appropriate valuation techniques that are widely recognised including present value techniques and standard option pricing models. In applying valuation techniques for these financial instruments, the Group maximises the use of relevant observable inputs (for examples, interest rates, foreign exchange rates, volatilities, credit spreads) and minimises the use of unobservable inputs. For example, the fair value of interest-rate swaps is calculated as the present value of the estimated future cash flows, the fair value of foreign exchange forward contracts is generally based on current forward rates and the fair value of option contracts is derived using appropriate pricing models, such as Black-Scholes model.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理 (續)

3.5 金融資產及負債之公平值 (續)

(甲) 公平值之釐定 (續)

本集團使用外間報價及其本身信貸息差，以釐定其金融負債及已選擇以公平值計量之其他負債之現值。倘本集團之信貸息差擴闊，負債之價值下降，本集團會確認該等負債之收益。倘本集團之信貸息差收窄，負債之價值上升，本集團會確認相對該等負債之虧損。

如有需要，用於計量程序之價格數據及參數會被仔細覆核及調整才應用，其中尤其需要考慮當前的市場發展情況。

(乙) 公平值等級

本集團使用下列反映在釐定公平值中可觀察及不可觀察參數重要性之體系計量公平值：

級別 內容

- 1 相同資產或負債於活躍市場中之報價 (未經調整)。本級別包括於交易所上市之權益性證券及衍生工具。
- 2 除第1級別所包括之報價外，其他資產或負債能直接 (即價格) 或間接 (即從價格導出) 地可觀察之數據，該級別包括大多數場外交易衍生工具合約。
- 3 資產或負債數據並非根據可觀察之市場數據 (不可觀察之數據)。本級別包括具有大部份不可觀察部件之權益性及債務證券。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.5 Fair values of financial assets and liabilities (Continued)

(a) Determination of fair value (Continued)

The Group uses external price quotes and its own credit spreads in determining the current value of its financial liabilities and other liabilities for which it has elected the fair value option. When the Group's credit spreads widen, the Group recognises a gain on these liabilities because the value of the liabilities has decreased. When the Group's credit spreads narrow, the Group recognises a loss on these liabilities because the value of the liabilities has increased.

Price data and parameters used in the measurement process are reviewed carefully and adjusted, if necessary, to take consideration of the current market developments.

(b) Fair value hierarchy

The Group measures fair values using the following hierarchy that reflects the significance of the observable and unobservable inputs used in the fair value measurement:

Level Descriptions

- 1 Quoted prices (unadjusted) in active markets for identical assets or liabilities. This level includes equity securities and derivatives that are listed on exchanges.
- 2 Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices). This level includes the majority of the OTC derivative contracts.
- 3 Inputs for the asset or liability that are not based on observable market data (unobservable inputs). This level includes equity and debt securities with significant unobservable components.

3. 財務風險管理 (續)

3.5 金融資產及負債之公平值 (續)

(乙) 公平值等級 (續)

按公平值計量之資產及負債：

經常性公平值計量

3. FINANCIAL RISK MANAGEMENT (Continued)

3.5 Fair values of financial assets and liabilities (Continued)

(b) Fair value hierarchy (Continued)

Assets and liabilities measured at fair value:

Recurring fair value measurements

2018年12月31日	At 31 December 2018	第1級 Level 1	第2級 Level 2	第3級 Level 3	合計 Total
內容	Descriptions				
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss				
債務證券	Debt securities	-	7,948,667	-	7,948,667
衍生金融工具	Derivative financial instruments				
持作買賣用途	Held for trading	-	289,399	-	289,399
持有用作對沖	Held for hedging	-	437,644	-	437,644
以公平值計量且其變動計入其他全面收益的金融資產	Financial assets at fair value through other comprehensive income				
債務證券	Debt securities	-	41,541,197	-	41,541,197
權益性證券	Equity securities	30,201	-	83,038	113,239
按公平值計量之資產合計	Total assets measured at fair value	30,201	50,216,907	83,038	50,330,146
以公平值計量且其變動計入損益的金融負債	Financial liabilities at fair value through profit or loss				
持作買賣用途	Held for trading	-	5,758,954	-	5,758,954
衍生金融工具	Derivative financial instruments				
持作買賣用途	Held for trading	589	351,459	-	352,048
持有用作對沖	Held for hedging	-	121,225	-	121,225
按公平值計量之負債合計	Total liabilities measured at fair value	589	6,231,638	-	6,232,227

界定為第3級別資產之金融資產為非上市權益性證券及債券投資。此等金融資產按公平值列示，與其成本值相近。於2017年12月31日價值為4,753,000港元的債券投資自2018年初始應用香港財務報告準則第9號時被重新分類至以攤餘成本列賬的金融資產。

Financial assets classified as Level 3 assets represent investments in unlisted equity securities and debentures. They are stated at fair value which approximates the cost. Since the initial application of HKFRS 9 in 2018, the debentures of HK\$4,753,000 as of 31 December 2017 were reclassified to financial assets at amortised cost.

3. 財務風險管理 (續)

3.5 金融資產及負債之公平值 (續)

(乙) 公平值等級 (續)

按公平值計量之資產及負債：(續)

截至2018年12月31日及2017年12月31日止年度，概無金融資產及負債之其他轉入或轉出公平值等級中的第3級別。賬面值之變動為重估收益／虧損。

經常性公平值計量

3. FINANCIAL RISK MANAGEMENT (Continued)

3.5 Fair values of financial assets and liabilities (Continued)

(b) Fair value hierarchy (Continued)

Assets and liabilities measured at fair value: (Continued)

For the year ended 31 December 2018 and 31 December 2017, there were no other transfers of financial assets and liabilities into or out of the Level 3 fair value hierarchy. The changes in carrying value represent the revaluation gains/losses.

Recurring fair value measurements

2017年12月31日	At 31 December 2017	第1級 Level 1	第2級 Level 2	第3級 Level 3	合計 Total
內容	Descriptions				
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss				
債務證券	Debt securities	-	9,190,901	-	9,190,901
衍生金融工具	Derivative financial instruments				
持作買賣用途	Held for trading	-	609,483	-	609,483
持有用作對沖	Held for hedging	-	288,484	-	288,484
可供出售之金融資產	Available-for-sale financial assets				
債務證券	Debt securities	-	38,082,110	4,753	38,086,863
權益性證券	Equity securities	53,387	-	82,939	136,326
按公平值計量之資產合計	Total assets measured at fair value	53,387	48,170,978	87,692	48,312,057
以公平值計量且其變動計入損益的金融負債	Financial liabilities at fair value through profit or loss				
持作買賣用途	Held for trading	-	8,668,508	-	8,668,508
衍生金融工具	Derivative financial instruments				
持作買賣用途	Held for trading	-	503,015	-	503,015
持有用作對沖	Held for hedging	-	179,769	-	179,769
按公平值計量之負債合計	Total liabilities measured at fair value	-	9,351,292	-	9,351,292

3. 財務風險管理 (續)**3.5 金融資產及負債之公平值 (續)***(丙) 未按公平值計量之金融工具*

下列方法和重要假定之應用，以釐定如下呈報的金融工具的公平價值：

(i) 在銀行的存款

在銀行的浮息存款及隔夜存款之公平值乃其賬面值。固定利息存款之估計公平值乃根據附有同類信貸風險及剩餘到期日之債務以當前貨幣市場利率計算之貼現現金流。

(ii) 客戶貸款及墊款，及貿易票據

貸款及墊款及貿易票據之估計公平值指預計未來將會收回的現金流之貼現數額。預計現金流按現行市場利率貼現以釐定公平值。

(iii) 證券投資

證券投資包含包括在攤餘成本類別之附息資產。攤餘成本資產之公平值乃依據市場價格或經紀／交易商報價。倘未有此等資料，公平值之計量乃採用附有相同信貸、到期日及收益等特性的證券市場之報價。

(iv) 銀行存款及結餘、客戶存款、已發行的存款證及其他借入資金

無註明到期日之存款，包括不付息存款，其公平值為即時付還之數額。未有活躍市場報價之固定利息存款及其他借款，其公平值之計量採用附有相同剩餘到期日之新債務息率計算之貼現現金流。

3. FINANCIAL RISK MANAGEMENT (Continued)**3.5 Fair values of financial assets and liabilities (Continued)***(c) Financial instruments not measured at fair value*

The following methods and significant assumptions have been applied in determining the fair values of financial instruments presented below:

(i) Placements with banks

The fair value of floating rate placements and overnight deposits is their carrying amount. The estimated fair value of fixed interest bearing deposits is based on discounted cash flows using prevailing money-market interest rates for debts with similar credit risk and remaining maturity.

(ii) Loans and advances to customers, and trade bills

The estimated fair value of loans and advances and trade bills represents the discounted amount of estimated future cash flows expected to be received. Expected cash flows are discounted at current market rates to determine fair value.

(iii) Investment securities

Investment securities include interest-bearing assets included in the amortised cost category. Fair value of amortised cost assets is based on market prices or broker/dealer price quotations. Where this information is not available, fair value is estimated using quoted market prices for securities with similar credit, maturity and yield characteristics.

(iv) Deposits and balances from banks, deposits from customers, certificates of deposit issued and other borrowed funds

The estimated fair value of deposits with no stated maturity, which includes non-interest bearing deposits, is the amount repayable on demand. The estimated fair value of fixed interest-bearing deposits and other borrowings not quoted in an active market is based on discounted cash flows using interest rates for new debts with similar remaining maturity.

3. 財務風險管理(續)

3.5 金融資產及負債之公平值(續)

(丙) 未按公平值計量之金融工具(續)

(v) 已發行的債務證券包括已發行的後償債務

就未有市場報價之證券而言，則採用適合到期日剩餘時間之當前收益曲線及／或信貸息差以現值方法來估計公平值。

本集團按成本或攤餘成本列賬的金融工具之賬面值，與其於2018年及2017年12月31日之公平值並無重大差異，除以下外：

3. FINANCIAL RISK MANAGEMENT (Continued)

3.5 Fair values of financial assets and liabilities (Continued)

(c) Financial instruments not measured at fair value (Continued)

(v) Debt securities in issue including subordinated notes issued

For those notes where quoted market prices are not available, the present value technique is used based on current yield curve and/or credit spread appropriate for the remaining term to maturity to estimate fair value.

The carrying amounts of the Group's financial instruments carried at cost or amortised cost are not materially different from their fair values as at 31 December 2018 and 2017 except as follows:

		賬面值				
		Carrying	第1級	第2級	第3級	公平值
		value	Level 1	Level 2	Level 3	Fair value
2018年12月31日	At 31 December 2018					
金融資產	Financial assets					
以攤餘成本列賬的	Financial assets at					
金融資產	amortised cost	9,132,720	-	9,024,491	4,753	9,029,244
金融負債	Financial liabilities					
已發行的存款證	Certificates of deposit issued	6,535,076	-	6,540,429	-	6,540,429
後償債務	Subordinated notes	5,449,082	-	5,523,539	-	5,523,539
		賬面值				
		Carrying	第1級	第2級	第3級	公平值
		value	Level 1	Level 2	Level 3	Fair value
2017年12月31日	At 31 December 2017					
金融資產	Financial assets					
持至到期證券	Held-to-maturity securities	6,233,704	-	6,220,714	-	6,220,714
金融負債	Financial liabilities					
已發行的存款證	Certificates of deposit issued	7,183,706	-	7,194,809	-	7,194,809
後償債務	Subordinated notes	5,487,366	-	5,653,318	-	5,653,318

3. 財務風險管理(續)

3.6 資本管理

本集團管理資本之目標為：

- 符合本集團機構有營運的市場之銀行業監管機構所設定之資本規定；
- 保障本集團持續發展業務之能力；
- 為股東爭取最高回報和帶給其他利益相關者最佳利益；及
- 維持強大資本基礎以支持業務發展。

本集團管理層定期應用按巴塞爾委員會發出並由香港金管局執行作監管用途指引之方法，監控資本充足度及法定資本之使用，每個季度向香港金管局申報有關規定的資料。

自巴塞爾協定III於2013年1月起在香港生效以後，本銀行須符合三個比率，分別為普通股權一級資本、一級資本及總資本對風險加權資產的比率。此三個比率自2015年1月1日起之國際認可最低要求分別為4.5%、6.0%及8.0%，並已被香港金管局採納。為符合香港金管局載於《監管政策手冊》CA-G-5有關《監管檢討程序》之規定，本銀行須就監管者規定，內部風險評估及按第二支柱資本規定之壓力測試結果而設立額外緩衝以反映未包含在最低法定資本計算之重大風險。此外，巴塞爾委員會引入之防護緩衝資本、逆周期緩衝資本及較高吸收虧損能力(「較高吸收虧損能力」)之資本規定已從2016年1月1日起在香港實施。為與國際標準同步，自2019年1月1日起全面分階段採納巴塞爾委員會就有關普通股權一級資本比率、一級資本比率、總資本比率、緩衝資本及較高吸收虧損能力之新資本規定的要求。同樣地，作為構成巴塞爾協定III所實施其中一部份的槓桿比率於2018年1月1日起成為第一支柱要求，本銀行已呈報相關資料作監管用途。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.6 Capital management

The Group's objectives when managing capital are:

- To comply with the capital requirements set by the banking regulators in the markets where the entities within the Group operate;
- To safeguard the Group's ability to continue its business as a going concern;
- To maximise returns to shareholders and optimise the benefits to other stakeholders; and
- To maintain a strong capital base to support the development of its business.

Capital adequacy of and the use of regulatory capital are monitored regularly by the Group's management, employing techniques based on the guidelines developed by the Basel Committee, as implemented by the HKMA, for supervisory purposes. The required information is filed with the HKMA on a quarterly basis.

As Basel III has become effective from January 2013 in Hong Kong, the Bank is required to meet three ratios, namely, the Common Equity Tier 1 capital, Tier 1 capital and Total capital respectively against risk-weighted assets. The internationally agreed minimum of these three ratios starting from 1 January 2015 are set at 4.5%, 6.0% and 8.0% respectively and are adopted by the HKMA. In order to comply with HKMA's requirements as stated in the SPM CA-G-5 on "Supervisory Review Process", the Bank is required to set further buffers, to reflect material risks not included in the minimum regulatory capital calculation, arising from regulator's requirements, internal assessment of risks and the results of stress tests under the Pillar II capital requirement. In addition, the capital conservation buffer, countercyclical capital buffer and higher loss absorbency ("HLA") capital requirements introduced by the Basel Committee have been implemented since 1 January 2016 in Hong Kong. In line with the international standards, the new capital requirements in relation to the Common Equity Tier 1 capital ratio, Tier 1 capital ratio and total capital ratio, capital buffers and HLA capital requirements as set by the Basel Committee have been fully phased-in since 1 January 2019. Likewise, the Leverage Ratio that forms part of Basel III implementation becomes a Pillar 1 requirement from 1 January 2018, and relevant information has been submitted by the Bank for regulatory monitoring.

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

3. 財務風險管理(續)

3.6 資本管理(續)

風險加權數額包括資產負債表內及外之信貸風險、市場風險和操作風險之風險加權數額合計。資產負債表內風險根據債務人或各類風險性質分類及依據香港金管局認可之外部信貸評級機構指定的信貸評級或其他載於《銀行業(資本)規則》之原則且已考慮減輕信貸風險對資本之影響來確定其風險加權值。資產負債表外風險在未被分類及風險加權計算前，已應用各項風險之相關信貸換算系數換算其為信貸等值額，猶如當作其乃資產負債表內風險。

本集團管理層定期按澳門金融管理局(「澳門金管局」)及中國銀行及保險監督管理委員會(「中國銀保監會」)就監管用途發出的指引之方法，監控集團之澳門附屬銀行澳門商業銀行及中國附屬銀行大新銀行(中國)之資本充足度及法定資本之使用。

澳門商業銀行及大新銀行(中國)分別向澳門金管局及中國銀保監會按季度呈報所需資料。澳門金管局規定澳門商業銀行以及中國銀監會規定大新銀行(中國)各須維持其自有資本或資本基礎對風險加權總額之比率(即資本充足比率)不低於法定要求之最低水平8%。

本集團若干非銀行附屬公司亦須遵循其他監管機構(例如：證券及期貨事務監察委員會)之法定資本規定。

3.7 受託業務

本集團提供託管人、受託人、財富管理及諮詢服務予第三者，當中涉及本集團就不同之金融工具作出分配及買賣決定。此等以受信身份持有之資產，並不列入本集團之財務報表。此等服務可引致本集團被追索錯誤管理之風險。

3. FINANCIAL RISK MANAGEMENT (Continued)

3.6 Capital management (Continued)

Risk-weighted amount is the aggregate of the risk-weighted amounts for credit risk, market risk and operational risk, and covers both on-balance sheet and off-balance sheet exposures. On-balance sheet exposures are classified according to the obligor or the nature of each exposure and risk-weighted based on the credit assessment rating assigned by an external credit assessment institution recognised by the HKMA or other rules as set out in the Banking (Capital) Rules, taking into account the capital effects of credit risk mitigation. Off-balance sheet exposures are converted into credit-equivalent amounts by applying relevant credit conversion factors to each exposure, before being classified and risk-weighted as if they were on-balance sheet exposures.

Capital adequacy of and the use of regulatory capital by the Group's Macau banking subsidiary, BCM, and banking subsidiary in China, DSB China, are monitored regularly by the Group's management, employing techniques based on the guidelines provided by the Autoridade Monetária de Macau ("AMCM") and the China Banking and Insurance Regulatory Commission ("CBIRC") respectively for supervisory purposes.

The required information is filed by BCM with the AMCM and by DSB China with the CBIRC on a quarterly basis. The AMCM requires BCM and the CBIRC requires DSB China to maintain a ratio of own funds or capital base to total risk-weighted exposures (i.e. the capital adequacy ratio) not lower than the required statutory minimum of 8%.

Certain non-banking subsidiaries of the Group are also subject to statutory capital requirements from other regulatory authorities, such as the Securities and Futures Commission.

3.7 Fiduciary activities

The Group provides custody, trustee, wealth management and advisory services to third parties, which involve the Group making allocation and purchase and sale decisions in relation to a variety of financial instruments. Those assets that are held in a fiduciary capacity are not included in the Group's financial statements. These services could give rise to the risk that the Group could be accused of mal-administration.

4. 應用會計政策時之重要會計估計及判斷

本集團作出之估計及假設將會影響下一財政年度內列報資產及負債之金額。本集團會根據過往經驗及其他因素，包括在某些情況下，對未來事項作出認為是合理的預期，並持續地評估所作出之估計及判斷。估計及假設之改變可能對本集團於作出改變之期內業績有重大影響。選擇及應用不同之估計及假設和其後之變化，可能影響本集團將來之溢利及淨資產值。本集團依據高層次評估其主要會計估計及假設之改變對本集團呈報之資產及負債之敏感度影響後，深信所採納之估計及假設乃屬合適和合理，及呈列在本集團之財務報表內之財務業績和狀況在所有重要性方面是公平及合理。

(甲) 預期信貸虧損準備的計量

按攤餘成本計量及以公平值計量且其變動計入其他全面收益之金融資產的預期信貸虧損準備的計量乃是需要應用複雜模型及有關未來經濟狀況和信貸行為（例如客戶違約之可能性及引致之損失）的重大假設之範疇。用以解釋計量預期信貸虧損的參數、假設及估計方法在附註3.2.2中進一步詳細說明，其中還列出了預期信貸虧損對這些要素變化的主要敏感度。

應用會計規定以計量預期信貸虧損需要若干重大判斷，例如：

- 釐定信貸風險大幅增加之準則；
- 選擇合適之模式及假設以用作計量預期信貸虧損；
- 就各類產品／市場建立前瞻性情境數目及相對加權值相關的預期信貸虧損；及
- 建立相近類別金融資產的組別作計量預期信貸虧損用途。

有關本集團於上述範疇作出的判斷及估計的詳細資料載於附註3.2.2。

4. CRITICAL ACCOUNTING ESTIMATES, AND JUDGEMENTS IN APPLYING ACCOUNTING POLICIES

The Group makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Changes in estimates and assumptions may have a significant impact on the results of the Group in the periods when changes are made. The application and selection of different estimates and assumptions, and their subsequent changes, could affect the Group's profit and net asset value in the future. The Group, based on its high-level assessment of the sensitivity impacts on the reported assets and liabilities of the Group arising from the changes in critical accounting estimates and assumptions, believes that the estimates and assumptions adopted are appropriate and reasonable, and the financial results and positions presented in the Group's financial statements are fair and reasonable in all material respects.

(a) Measurement of the ECL allowance

The measurement of the ECL allowance for financial assets measured at amortised cost and FVOCI is an area that requires the use of complex models and significant assumptions about future economic conditions and credit behaviour (e.g. the likelihood of customers defaulting and the resulting losses). Explanation of the inputs, assumptions and estimation techniques used in measuring ECL is further detailed in note 3.2.2, which also sets out key sensitivities of the ECL to changes in these elements.

A number of significant judgements are also required in applying the accounting requirements for measuring ECL, such as:

- Determining criteria for significant increase in credit risk;
- Choosing appropriate models and assumptions for the measurement of ECL;
- Establishing the number and relative weightings of forward-looking scenarios for each type of product/market and the associated ECL;
- Establishing groups of similar financial assets for the purposes of measuring ECL; and

Detailed information about the judgements and estimates made by the Group in the above areas is set out in note 3.2.2.

4. 應用會計政策時之重要會計估計及判斷(續)

(乙) 金融工具之公平值

本集團按公平值列賬之債務證券投資大部份是依據公開之市場報價計量。由於2008年之環球金融危機引致金融市場存在問題，本集團察覺到市場的流動性下降及某些證券之市場報價差距幅度擴大。本集團在採納經判斷為最恰當報價作估值價時，根據其參考對一系列可觀察到之報價、近期之交易價、報價來源之可信性和素質、及相同類別證券價格之評估。

(丙) 商譽及無形資產之評估

於業務合併中，繼初始確認商譽及無形資產後，任何有關於無形資產未來可產生收益之假設之重大變動，包括被收購之企業之未來收益現金流量，或因市場環境及前景的重大改變而影響貼現率，將對此資產之賬面價值作出調整。倘在某些情況下，無形資產及商譽預期可收回之金額較其賬面價值為低，則須確認該資產的減值。

(丁) 投資物業與自用物業之區別

本集團自行釐定物業是否符合列作投資物業的資格。在作出有關判斷時，本集團須考慮該物業是否在不受本集團所持其他資產協助下提供現金流量。業主自用物業所提供之現金流量不僅來自物業本身，亦因在生產或供應過程使用其他資產而產生。

本集團若干物業之一部份乃用作賺取租金或資本增值用途，而另一部份則為提供服務或用作行政用途。倘這一部份可個別出售(或根據一項融資租賃分開出租)，本集團則就不同部份分開入賬。倘不同部份不能分開出售及該物業用作提供服務或行政用途之部份極小，其將以投資物業入賬。本集團將對確定有關服務用途之部份之重要性而導致相關物業不符合為投資物業作判斷，亦會在作出判斷時，分開考慮每項物業。

4. CRITICAL ACCOUNTING ESTIMATES, AND JUDGEMENTS IN APPLYING ACCOUNTING POLICIES (Continued)

(b) Fair value of financial instruments

A majority of the Group's investments in debt securities carried at fair value are valued based on observable market quotations. As a consequence of the difficulties in financial markets caused by the 2008 global financial crisis, the Group had witnessed observable declines in market liquidity and the range of market quotations for certain securities have widened. The Group applies judgement in selecting the most appropriate quotation for valuation purposes based on its assessment of the range of observable quotations, recent observable transactions, the reliability and quality of the pricing source, and the value of securities of a similar nature.

(c) Goodwill and intangible asset valuation

For business combinations, subsequent to initial recognition of goodwill and intangible assets, any major change in the assumptions in relation to future benefits to be generated from the intangible assets, including future cash flow of benefits to be generated from the acquired entities, or discount rates which could be caused by major changes in market conditions and outlook, could result in adjustments to the carrying values of such assets. In the event that the expected recoverable amounts of goodwill and intangible assets are significantly lower than their carrying values, impairment of such assets would have to be recognised.

(d) Distinction between investment properties and owner-occupied properties

The Group determines whether a property qualifies as an investment property. In making its judgement, the Group considers whether the property generates cash flows largely independently of the other assets held by an entity. Owner-occupied properties generate cash flows that are attributable not only to property but also to other assets used in the production or supply process.

Some properties comprise a portion that is held to earn rentals or for capital appreciation and another portion that is held to supply services or for administrative purposes. If these portions can be sold separately (or leased out separately under a finance lease), the Group accounts for the portions separately. If the portions cannot be sold separately, the property is accounted for as investment property only if an insignificant portion is held to supply services or for administrative purposes. Judgement is applied in determining whether ancillary services are so significant that a property does not qualify as investment property. The Group considers each property separately in making its judgement.

4. 應用會計政策時之重要會計估計及判斷(續)

(戊) 索償及或然承擔之評估

本集團須判斷是否須按香港會計準則第37號《準備、或然負債及或然資產》就分銷(但非發行或籌組)結構性投資予某些客戶而確認償付準備。在作出該判斷時，本集團經考慮各種因素包括最近之償付案例及法律意見後，評估每個或同類訴訟之有關資料及其履行責任須耗費償付之可能性和預計之數額。

(己) 投資於聯營公司，重慶銀行(「重慶銀行」)之減值評估

本集團根據香港會計準則第36號《資產減值》對於重慶銀行之投資進行定期減值評估。

該評估就投資之賬面值比較管理層估量之使用價值與扣除出售費用後之公平值比較之高者。使用價值乃管理層根據管理層及可觀察之數據導出之某些假設的貼現現金流量估算。該估量涉及應用管理層之判斷並敏感於貼現率之假設和源自持有該投資及其最終出售之現金流量。

於2018年12月31日，管理層估量之使用價值低於其在重慶銀行之投資的賬面值。因此，本集團在重慶銀行之投資於2018年12月31日之賬面值已減值633,000,000港元(2017年：815,000,000港元)。

4. CRITICAL ACCOUNTING ESTIMATES, AND JUDGEMENTS IN APPLYING ACCOUNTING POLICIES (Continued)

(e) Assessment of claims and contingencies

Judgement is needed to determine if provision for compensation to certain customers who had bought structured investments distributed (but not originated or arranged) by the Group need to be recorded in accordance with the requirements of HKAS 37 "Provisions, Contingent Liabilities and Contingent Assets". In making this judgement, the Group evaluates the information relating to each or similar cases, and the likelihood and estimated amount of outflow of resources which may be incurred to settle the obligation after considering factors such as recent settlement experiences and advice from legal counsel.

(f) Impairment assessment of the investment in an associate, Bank of Chongqing ("BOCQ")

The Group carries out periodic impairment assessments on its investment in BOCQ in accordance with HKAS 36 "Impairment of assets".

This assessment compares the carrying value of the investment against the higher of management's estimate of value in use and fair value less costs of disposal. Management's estimate of the value in use is based on a discounted cash flow projection which contains certain assumptions derived from management and observable market information. This estimate is subject to application of management judgment and is sensitive to assumptions on the discount rate and the cash flows arising from the holding of this investment and from its ultimate disposal.

As at 31 December 2018, management's estimate of the value in use is lower than the carrying value of its investment in BOCQ. As a result, the carrying amount of the Group's investment in BOCQ at 31 December 2018 has been written down by HK\$ 633 million (2017: HK\$815 million).

財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

5. 本銀行財務狀況表及儲備變動

5. STATEMENT OF FINANCIAL POSITION AND RESERVE MOVEMENT OF THE BANK

本銀行財務狀況表

Statement of Financial Position of the Bank

12月31日
 As at 31 December
 2018 2017

		2018	2017
資產	ASSETS		
現金及在銀行的結餘	Cash and balances with banks	14,945,938	16,029,073
在銀行1至12個月內到期的存款	Placements with banks maturing between one and twelve months	9,789,790	11,306,932
持作買賣用途的證券	Trading securities	7,621,184	8,837,554
以公平值計量且其變動計入損益的金融資產	Financial assets at fair value through profit or loss	327,483	324,918
衍生金融工具	Derivative financial instruments	727,145	897,967
各項貸款及其他賬目	Advances and other accounts	115,151,999	106,670,881
以公平值計量且其變動計入其他全面收益的金融資產	Financial assets at fair value through other comprehensive income	41,617,004	–
可供出售證券	Available-for-sale securities	–	38,185,718
以攤餘成本列賬的金融資產	Financial assets at amortised cost	4,678,254	–
持至到期證券	Held-to-maturity securities	–	1,374,003
聯營公司投資	Investment in an associate	1,213,057	1,213,057
共同控制實體投資	Investments in jointly controlled entities	20,000	20,000
附屬公司投資及貸款	Investments in and loans to subsidiaries	3,807,817	3,782,008
行產及其他固定資產	Premises and other fixed assets	2,425,962	2,438,529
投資物業	Investment properties	1,177,114	1,124,194
遞延稅項資產	Deferred income tax assets	75,910	–
資產合計	Total assets	203,578,657	192,204,834
負債	LIABILITIES		
銀行存款	Deposits from banks	6,683,304	4,758,708
衍生金融工具	Derivative financial instruments	473,606	685,109
持作買賣用途的負債	Trading liabilities	5,758,954	8,668,508
客戶存款	Deposits from customers	148,045,869	137,421,933
已發行的存款證	Certificates of deposit issued	6,535,076	7,483,676
後償債務	Subordinated notes	5,449,082	5,487,366
其他賬目及預提	Other accounts and accruals	7,845,849	5,571,615
即期稅項負債	Current income tax liabilities	549,618	404,681
遞延稅項負債	Deferred income tax liabilities	–	81,782
負債合計	Total liabilities	181,341,358	170,563,378
權益	EQUITY		
股本	Share capital	6,200,000	6,200,000
儲備 (包括保留盈利)	Other reserves (including retained earnings)	Note (a) 15,138,712	14,542,869
股東資金	Shareholders' funds	21,338,712	20,742,869
額外權益性工具	Additional equity instruments	898,587	898,587
權益合計	Total equity	22,237,299	21,641,456
權益及負債合計	Total equity and liabilities	203,578,657	192,204,834

董事會於2019年3月26日批准及授權發佈。

Approved and authorised for issue by the Board of Directors on 26 March 2019.

王守業
 董事

王祖興
 董事總經理

David Shou-Yeh Wong
 Director

Harold Tsu-Hing Wong
 Managing Director

5. 本銀行財務狀況表及儲備變動(續)

5. STATEMENT OF FINANCIAL POSITION AND RESERVE MOVEMENT OF THE BANK (Continued)

註：

Note:

(甲) 本銀行儲備變動

(a) Reserve movement of the Bank

		行產重估儲備 Premises Revaluation Reserve	投資重估儲備 Investment Revaluation Reserve	一般儲備 General Reserve	以股份為基礎 報酬之儲備 Reserve for Share-based Compensation	保留盈利 (註) Retained Earnings (Note)	合計 Total
2018年1月1日結餘	At 1 January 2018	233,100	356,786	693,304	10,642	13,249,037	14,542,869
初始應用香港財務報告準則 第9號之變動	Change on initial application of HKFRS 9	-	50,623	-	-	(379,945)	(329,322)
經重列之2018年1月1日結餘	Restated balance at 1 January 2018	233,100	407,409	693,304	10,642	12,869,092	14,213,547
公平值收益於終止確認已出售的 以公平值計量且其變動計入 其他全面收益的債務工具時 變現及轉移至收益賬	Fair value gain realised and transferred to income statement upon disposal of debt instruments at fair value through other comprehensive income upon derecognition	-	(1,682)	-	-	-	(1,682)
於終止確認時，重新分類以 公平值計量且其變動計入 其他全面收益的權益性 工具之公平值變動淨額 (除稅後)	Reclassification of net change in fair value of equity instruments at fair value through other comprehensive income upon derecognition, net of tax	-	14,531	-	-	(14,531)	-
以公平值計量且其變動計入 其他全面收益的債務 工具之公平值變動淨額	Net change in fair value of debt instruments at fair value through other comprehensive income	-	(456,336)	-	-	-	(456,336)
以公平值計量且其變動計入 其他全面收益的權益性 工具之公平值變動淨額	Net change in fair value of equity instruments at fair value through other comprehensive income	-	1,698	-	-	-	1,698
投資重估儲備變動之遞延稅項	Deferred income tax on movements in investment revaluation reserve	-	73,257	-	-	-	73,257
以公平值計量且其變動計入其他 全面收益的債務工具之預期 信貸虧損變動淨額	Net change in allowance for expected credit losses of debt instruments at fair value through other comprehensive income	-	5,267	-	-	-	5,267
額外權益性工具之派發款項	Distribution payment of additional equity instruments	-	-	-	-	(39,033)	(39,033)
以股權支付以股份作為基礎 報酬之撥備	Provision for equity-settled share-based compensation	-	-	-	1,363	-	1,363
年度溢利	Profit for the year	-	-	-	-	1,957,531	1,957,531
2017年末期股息	2017 final dividend	-	-	-	-	(434,000)	(434,000)
2018年中期股息	2018 interim dividend	-	-	-	-	(182,900)	(182,900)
2018年12月31日	At 31 December 2018	233,100	44,144	693,304	12,005	14,156,159	15,138,712

註：

Note:

本銀行須以監管儲備形式維持除香港財務報告準則所須以外之最低減值撥備。維持該監管儲備(儲備計及澳門商業銀行及大新銀行(中國))乃為符合香港銀行業條例及以審慎監管為目的之本地監管規定。該監管儲備規限可派發予股東之儲備金額。監管儲備之變動須與香港金管局進行諮詢，並直接於權益儲備內調撥。

The Bank is required to maintain minimum impairment provisions in excess of those required under HKFRS in the form of regulatory reserve. The regulatory reserve, which also covers BCM and DSB China, is maintained to satisfy the provisions of the Hong Kong Banking Ordinance and local regulatory requirements for prudential supervision purposes. The regulatory reserve restricts the amount of reserves which can be distributed to shareholders. Movements in the regulatory reserve are made directly through equity reserve and in consultation with the HKMA.

於2018年12月31日，本銀行已指定1,195,194,000港元(2017年：1,427,215,000港元)之金額作為監管儲備先抵銷其綜合一般儲備，餘額再從本銀行之綜合保留盈利中指定。

As at 31 December 2018, the Bank has earmarked a regulatory reserve of HK\$1,195,194,000 (2017: HK\$1,427,215,000) first against the consolidated general reserve; and for any excess amount, the balance is earmarked against the consolidated retained earnings of the Bank.

5. 本銀行財務狀況表及儲備變動(續)

5. STATEMENT OF FINANCIAL POSITION AND RESERVE MOVEMENT OF THE BANK (Continued)

註：(續)

Note: (Continued)

(甲) 本銀行儲備變動(續)

(a) Reserve movement of the Bank (Continued)

		行產重估儲備 Premises Revaluation Reserve	投資重估儲備 Investment Revaluation Reserve	一般儲備 General Reserve	以股份為基礎 報酬之儲備 Reserve for Share-based Compensation	保留盈利 (註) Retained Earnings (Note)	合計 Total
2017年1月1日	At 1 January 2017	233,100	352,613	693,304	10,257	11,659,507	12,948,781
可供出售證券之公平值收益 於權益賬內確認	Fair value gains on available-for-sale securities recognised in equity	-	252,079	-	-	-	252,079
公平值收益於出售可供出售 證券時變現及轉撥至收益賬	Fair value gain realised and transferred to income statement upon disposal of available-for-sale securities	-	(246,975)	-	-	-	(246,975)
投資重估儲備變動之遞延稅項	Deferred income tax on movements in investment revaluation reserve	-	(931)	-	-	-	(931)
源自重新分類行產為投資 物業之儲備	Reserve arising from reclassification of premises to investment properties	-	-	-	-	-	-
以股權支付以股份為基礎 報酬之撥備	Provision for equity-settled share-based compensation	-	-	-	385	-	385
額外權益性工具之派發款項	Distribution payment of additional equity instruments	-	-	-	-	(2,651)	(2,651)
年度溢利	Profit for the year	-	-	-	-	2,143,981	2,143,981
2016年末期股息	2016 final dividend	-	-	-	-	(390,600)	(390,600)
2017年中期股息	2017 interim dividend	-	-	-	-	(161,200)	(161,200)
2017年12月31日	At 31 December 2017	233,100	356,786	693,304	10,642	13,249,037	14,542,869

6. 營業分項報告

本集團根據香港財務報告準則第8號《營運業務分項》編製分項報告。向包括行政總裁及其他執行委員會成員之主要營運決策人呈報而作為資源分配及業績評估用途之資料，乃按個人銀行、商業銀行、財資及海外銀行業務分類之基礎來確定。本地銀行業務之營運表現按業務活動分析，而海外銀行業務之營運表現按業務機構分析。

經考慮到本地業務之客戶群、產品及服務，經濟環境和法規後，本集團將營運業務劃分為下列呈報分項：

- 個人銀行業務包括接受個人客戶存款、住宅樓宇按揭、私人貸款、透支、汽車貸款和信用卡服務、保險業務的銷售和投資服務。
- 商業銀行業務包括接受存款、貸款、營運資金融資及貿易融資，其存款來源及融資客戶主要是工商業及機構性客戶。
- 財資業務主要包括外匯服務、中央貸存現金管理、利率風險管理、證券投資管理及本集團整體之資金運用管理。
- 海外銀行業務包括由位於澳門和中國之海外附屬公司提供之個人銀行和商業銀行業務及本集團於一間在中國設立之商業銀行之權益。
- 其他包括未可直接歸類於其他呈報分項之營運業績、集團投資及債務資金(包括後償債務)。

6. OPERATING SEGMENT REPORTING

Segment reporting by the Group is prepared in accordance with HKFRS 8 “Operating Segments”. Information reported to the chief operating decision maker, including the Chief Executive and other EC members, for the purposes of resource allocation and performance assessment, is determined on the basis of personal banking, commercial banking, treasury and overseas banking business. Operating performances are analysed by business activities for local banking business, and on business entity basis for overseas banking business.

Considering the customer groups, products and services of local businesses, the economic environment and regulations, the Group splits the operating segments of the Group into the following reportable segments:

- Personal banking business includes the acceptance of deposits from individual customers and the extension of residential mortgage lending, personal loans, overdraft, vehicle financing and credit card services, and the provision of insurance sales and investment services.
- Commercial banking business includes the acceptance of deposits from and the advance of loans and working capital finance to commercial, industrial and institutional customers, and the provision of trade financing.
- Treasury activities are mainly the provision of foreign exchange services and centralised cash management for deposit taking and lending, interest rate risk management, management of investment in securities and the overall funding of the Group.
- Overseas banking businesses include personal banking, commercial banking business activities provided by overseas subsidiaries in Macau and China, and the Group’s interest in a commercial bank in China.
- Others include results of operations not directly identified under other reportable segments, corporate investments and debt funding (including subordinated notes).

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NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

6. 營業分項報告 (續)

就編製分項報告而言，對可直接認明為各個別分項之源自客戶、產品及服務收入，將直接呈報於有關分項；而分項之間的資金運用及資金資源所產生的收入和資金成本，按參照市場利率之轉移價格機制分配至各分項。分項間之交易乃依據授予第三者或與第三者交易之同類條款定價。分項間之收入或支出於綜合賬內抵銷。

所有不同分項之直接開支將歸類於有關的分項分類。間接開支及支援部門開支乃依據開支性質，按耗用之時間及工作量和分項營運收入，分配至不同的分項及產品。不能合理地分配至各分項、產品及支援部門之企業活動開支，則作企業開支呈列於「其他」項下。

6. OPERATING SEGMENT REPORTING (Continued)

For the purpose of segment reporting, revenue derived from customers, products and services directly identifiable with individual segments are reported directly under respective segments, while revenue and funding cost arising from inter-segment funding operation and funding resources are allocated to segments by way of transfer pricing mechanism with reference to market interest rates. Transactions within segments are priced based on similar terms offered to or transacted with external parties. Inter-segment income or expenses are eliminated on consolidation.

All direct costs incurred by different segments are grouped under respective segments. Indirect costs and support functions' costs are allocated to various segments and products based on effort and time spent as well as segments' operating income depending on the nature of costs incurred. Costs related to corporate activities that cannot be reasonably allocated to segments, products and support functions are grouped under Others as unallocated corporate expenses.

6. 營業分項報告 (續)

6. OPERATING SEGMENT REPORTING (Continued)

截至2018年12月31日止年度

For the year ended 31 December 2018

		個人銀行 Personal Banking	商業銀行 Commercial Banking	財資業務 Treasury	海外銀行 Overseas Banking	其他 Others	跨項目 Inter- segment	總計 Total
淨利息收入	Net interest income	1,742,431	1,238,085	625,952	543,458	2,896	-	4,152,822
非利息收入/(支出)	Non-interest income/(expenses)	938,523	204,650	(70,558)	142,890	32,566	-	1,248,071
營運收入	Total operating income	2,680,954	1,442,735	555,394	686,348	35,462	-	5,400,893
營運支出	Operating expenses	(1,580,816)	(484,847)	(159,777)	(491,678)	6,630	-	(2,710,488)
扣除信貸減值(虧損)/回撥前 之營運溢利	Operating profit before credit impairment (losses)/written back	1,100,138	957,888	395,617	194,670	42,092	-	2,690,405
信貸減值(虧損)/回撥	Credit impairment (losses)/written back	(240,734)	17,242	(5,188)	(5,703)	942	-	(233,441)
扣除信貸減值(虧損)/回撥後 之營運溢利	Operating profit after credit impairment (losses)/written back	859,404	975,130	390,429	188,967	43,034	-	2,456,964
出售投資物業及其他 固定資產及其公平值 調整之淨(虧損)/收益	Net (loss)/gain on disposal and fair value adjustment of investment properties and other fixed assets	(1,425)	(5)	-	(796)	57,782	-	55,556
出售以公平值計量且其 變動計入其他全面收益 的金融資產之淨收益	Net gain on disposal of financial assets at fair value through other comprehensive income	-	-	1,682	-	-	-	1,682
聯營公司投資之減值虧損	Impairment loss on the investment in an associate	-	-	-	(633,000)	-	-	(633,000)
應佔聯營公司之業績	Share of results of an associate	-	-	-	659,708	-	-	659,708
應佔共同控制實體之業績	Share of results of jointly controlled entities	-	-	-	-	27,234	-	27,234
除稅前溢利	Profit before taxation	857,979	975,125	392,111	214,879	128,050	-	2,568,144
稅項支出	Taxation expenses	(141,475)	(161,094)	(64,753)	(27,192)	(32,971)	-	(427,485)
除稅後溢利	Profit after taxation	716,504	814,031	327,358	187,687	95,079	-	2,140,659
截至2018年12月31日止年度	For the year ended 31 December 2018							
折舊及攤銷費用	Depreciation and amortisation	72,574	15,909	5,665	40,691	52,397	-	187,236
於2018年12月31日	At 31 December 2018							
分項資產	Segment assets	51,024,761	62,888,081	79,191,071	36,286,080	6,297,791	(4,549,378)	231,138,406
分項負債	Segment liabilities	102,006,201	41,070,943	17,714,209	28,405,278	20,125,304	(4,549,378)	204,772,557

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

6. 營業分項報告 (續)

截至2017年12月31日止年度

6. OPERATING SEGMENT REPORTING (Continued)

For the year ended 31 December 2017

		個人銀行 Personal Banking	商業銀行 Commercial Banking	財資業務 Treasury	海外銀行 Overseas Banking	其他 Others	跨項目 Inter- segment	總計 Total
淨利息收入/(支出)	Net interest income/(expenses)	1,637,358	1,167,235	604,619	544,865	(61,368)	-	3,892,709
非利息收入/(支出)	Non-interest income/(expenses)	835,271	190,153	(76,222)	137,343	64,243	-	1,150,788
營運收入	Total operating income	2,472,629	1,357,388	528,397	682,208	2,875	-	5,043,497
營運支出	Operating expenses	(1,441,850)	(454,262)	(155,733)	(482,273)	5,956	-	(2,528,162)
扣除信貸減值(虧損)/回撥 前之營運溢利	Operating profit before credit impairment (losses)/written back	1,030,779	903,126	372,664	199,935	8,831	-	2,515,335
信貸減值(虧損)/回撥	Credit impairment (losses)/written back	(219,092)	(54,228)	-	2,438	-	-	(270,882)
扣除信貸減值(虧損)/回撥 後之營運溢利	Operating profit after credit impairment (losses)/written back	811,687	848,898	372,664	202,373	8,831	-	2,244,453
出售投資物業及其他固定 資產及其公平值調整之 淨(虧損)/收益	Net (loss)/gain on disposal and fair value adjustment of investment properties and other fixed assets	(36)	(302)	-	(658)	136,633	-	135,637
出售可供出售證券之淨收益	Net gain on disposal of available-for-sale securities	-	-	100,677	33,337	146,298	-	280,312
聯營公司投資之減值虧損	Impairment loss on the investment in an associate	-	-	-	(815,000)	-	-	(815,000)
應佔聯營公司之業績	Share of results of an associate	-	-	-	628,449	-	-	628,449
應佔共同控制實體之業績	Share of results of jointly controlled entities	-	-	-	-	22,485	-	22,485
除稅前溢利	Profit before taxation	811,651	848,596	473,341	48,501	314,247	-	2,496,336
稅項支出	Taxation expenses	(133,886)	(140,018)	(78,101)	(20,391)	(40,257)	-	(412,653)
除稅後溢利	Profit after taxation	677,765	708,578	395,240	28,110	273,990	-	2,083,683
截至2017年12月31日止年度	For the year ended 31 December 2017							
折舊及攤銷費用	Depreciation and amortisation	68,946	14,405	6,358	39,470	52,575	-	181,754
於2017年12月31日	At 31 December 2017							
分項資產	Segment assets	47,248,470	58,264,178	76,464,789	36,485,129	6,091,356	(4,776,204)	219,777,718
分項負債	Segment liabilities	96,100,034	37,301,046	18,335,487	28,208,303	18,491,924	(4,776,204)	193,660,590

6. 營業分項報告 (續)

源自外部客戶之收益乃來自位於香港、澳門及中國之銀行附屬公司所提供之主要產品與服務，包括接受存款、信貸融資、資產融資、證券投資等。

下表提供按區域歸類之資料，區域乃根據本集團向外部客戶提供服務、與其商業交易及建立關係的法定機構之所在地而確認。

6. OPERATING SEGMENT REPORTING (Continued)

Revenues from external customers were contributed from banking subsidiaries in Hong Kong, Macau and People's Republic of China, with major products and services including deposit taking, extension of credit, asset-based finance, securities investment services offered to customers.

The following tables provide information by geographical area, which was determined with reference to the domicile of the legal entities within the Group with business dealing and relationship with, and services to external customers.

		香港及其他 Hong Kong and Others	澳門 Macau	區域分項間 抵銷 Inter- segment elimination	總計 Total
截至2018年12月31日 止年度	For the year ended 31 December 2018				
營運收入	Operating income	4,943,205	457,688	-	5,400,893
除稅前溢利	Profit before taxation	2,311,536	256,608	-	2,568,144
於2018年12月31日	At 31 December 2018				
資產合計	Total assets	212,117,593	22,295,149	(3,274,336)	231,138,406
負債合計	Total liabilities	188,731,012	19,315,881	(3,274,336)	204,772,557
無形資產及商譽	Intangible assets and goodwill	318,667	551,275	-	869,942
或然負債及承擔	Contingent liabilities and commitments	82,738,028	3,372,813	(101,493)	86,009,348
		香港及其他 Hong Kong and Others	澳門 Macau	區域分項間 抵銷 Inter- segment elimination	總計 Total
截至2017年12月31日 止年度	For the year ended 31 December 2017				
營運收入	Operating income	4,589,570	453,927	-	5,043,497
除稅前溢利	Profit before taxation	2,207,127	289,209	-	2,496,336
於2017年12月31日	At 31 December 2017				
資產合計	Total assets	202,180,603	20,890,338	(3,293,223)	219,777,718
負債合計	Total liabilities	178,792,606	18,161,207	(3,293,223)	193,660,590
無形資產及商譽	Intangible assets and goodwill	318,667	551,275	-	869,942
或然負債及承擔	Contingent liabilities and commitments	82,665,576	2,304,555	(109,242)	84,860,889

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

7. 淨利息收入

7. NET INTEREST INCOME

	2018	2017
利息收入	Interest income	
現金及在銀行的結餘	544,288	408,383
證券投資	1,447,457	1,008,713
各項貸款及其他賬目	4,720,380	4,238,589
	<u>6,712,125</u>	<u>5,655,685</u>
利息支出	Interest expense	
銀行存款／客戶存款		
	2,031,314	1,378,659
已發行的存款證	146,507	103,666
後償債務	284,421	238,612
其他	97,061	42,039
	<u>2,559,303</u>	<u>1,762,976</u>
利息收入包含	Included within interest income	
— 持作買賣用途的證券及 以公平值計量且其變動計入 損益的金融資產	109,819	43,398
— 以公平值計量且其變動計入 其他全面收益的金融資產	1,126,472	—
— 可供出售證券	—	890,824
— 以攤餘成本列賬的金融資產	5,475,834	—
— 持至到期證券	—	4,721,463
	<u>6,712,125</u>	<u>5,655,685</u>
利息支出包含	Included within interest expense	
— 未以公平值計量且其變動計入 損益的金融負債	2,471,989	1,723,493

於截至2018年及2017年12月31日止年度，並無
 確認自減值資產之利息收入。

For the year ended 31 December 2018 and 2017, there was no interest
 income recognised on impaired assets.

8. 淨服務費及佣金收入

8. NET FEE AND COMMISSION INCOME

	2018	2017
服務費及佣金收入		
未以公平值計量且其變動計入 損益的金融資產及負債之 服務費及佣金收入		
– 信貸有關之服務費及佣金	185,191	161,151
– 貿易融資	91,867	84,787
– 信用卡	377,738	339,119
其他服務費及佣金收入		
– 證券經紀佣金	128,780	125,207
– 保險銷售及其他	324,957	231,365
– 零售投資及財富管理服務		
– 零售投資及財富管理服務 management services	240,614	251,840
– 銀行服務費及手續費	73,681	73,474
– 其他服務費	55,005	61,809
	1,477,833	1,328,752
服務費及佣金支出		
未以公平值計量且其變動計入 損益的金融資產及負債之 服務費及佣金支出		
– 手續費及佣金	296,033	255,163
– 已付其他費用	20,571	21,182
	316,604	276,345

本集團向第三方提供託管、受託、企業管理及投資管理服務。該等以受信人身份持有之資產並不包含在此等財務報表內。

The Group provides custody, trustee, corporate administration, and investment management services to third parties. Those assets that are held in a fiduciary capacity are not included in these financial statements.

9. 淨買賣收入

9. NET TRADING INCOME

		2018	2017
外匯買賣淨虧損	Net loss arising from		
	dealing in foreign currencies	(8,281)	(18,816)
持作買賣用途的證券之淨收益	Net gain on trading securities	15,212	8,367
持作買賣用途的衍生工具之淨收益	Net gain from derivatives		
	entered into for trading purpose	211	29,429
用公平值對沖的相關金融工具之 淨(虧損)/收益	Net (loss)/gain arising from financial instruments subject to fair value hedge	(833)	6,453
以公平值計量且其變動計入損益的 金融工具之淨收益/(虧損)	Net gain/(loss) on financial instruments at fair value through profit or loss	8,388	(2,297)
		<u>14,697</u>	<u>23,136</u>

10. 其他營運收入

10. OTHER OPERATING INCOME

		2018	2017
以公平值計量且其變動計入其他全面收益 的權益性工具投資之股息收入	Dividend income from investments in equity instruments at fair value through other comprehensive income		
— 於年末持有	– Held at the end of the year		
— 上市投資	– Listed investments	2,646	–
— 非上市投資	– Unlisted investments	8,684	–
可供出售證券投資之股息收入	Dividend income from available-for-sale securities		
— 上市投資	– Listed investments	–	12,534
— 非上市投資	– Unlisted investments	–	8,539
投資物業之租金收入總額	Gross rental income from investment properties	30,651	28,281
其他租金收入	Other rental income	13,347	13,474
其他	Others	16,817	12,417
		<u>72,145</u>	<u>75,245</u>

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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11. 營運支出

11. OPERATING EXPENSES

		2018	2017
僱員薪酬及福利支出(附註12)	Employee compensation and benefit expenses (Note 12)	1,800,451	1,698,022
行產及其他固定資產支出， 不包括折舊	Premises and other fixed assets expenses, excluding depreciation		
— 行產租金支出	– Rental of premises	190,229	184,092
— 其他	– Others	171,804	146,980
折舊(附註27)	Depreciation (Note 27)	187,236	181,366
廣告及推銷活動支出	Advertising and promotion costs	86,779	76,790
印刷、文具及郵費	Printing, stationery and postage	49,919	48,076
無形資產攤銷費用(附註25)	Amortisation expenses of intangible assets (Note 25)	–	388
核數師酬金	Auditors' remuneration	9,259	9,717
其他	Others	214,811	182,731
		<u>2,710,488</u>	<u>2,528,162</u>

12. 僱員薪酬及福利支出

12. EMPLOYEE COMPENSATION AND BENEFIT EXPENSES

		2018	2017
薪酬及其他人事費用	Salaries and other staff costs	1,707,536	1,579,873
以股份為基礎報酬之撥備提撥 (附註43)	Provision for share-based compensation charged (Note 43)	1,418	21,295
退休金支出	Pension costs – defined		
— 界定供款計劃	contribution plans	91,497	96,854
		<u>1,800,451</u>	<u>1,698,022</u>

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

13. 信貸減值虧損

13. CREDIT IMPAIRMENT LOSSES

	2018	2017
新增準備(扣除回撥之準備)		
收回過往已撤銷之款項		
	318,875	333,994
	(85,434)	(63,112)
	<u>233,441</u>	<u>270,882</u>
分配如下：		
— 客戶貸款	224,831	264,099
— 其他金融資產	2,798	6,783
— 貸款承擔及財務擔保	5,812	—
	<u>233,441</u>	<u>270,882</u>

14. 稅項

香港利得稅乃按照年內估計應課稅溢利以稅率16.5% (2017年：16.5%) 提撥準備。海外稅款乃按年內海外估計應課稅溢利依本集團經營業務地區之現行稅率計算。

遞延稅項是採用負債法就暫時差異，按預期該等稅項負債需清付時或資產可予扣減時所適用之稅率作全數確認。

14. TAXATION

Hong Kong profits tax has been provided at the rate of 16.5% (2017: 16.5%) on the estimated assessable profit for the year. Taxation on overseas profits has been calculated on the estimated assessable profit for the year at the rates of taxation prevailing in the countries in which the Group operates.

Deferred taxation is calculated in full on temporary differences under the liability method at the tax rates that are expected to apply in the year when the liability is settled or the asset is realised.

	2018	2017
本年度稅項：		
— 香港利得稅	387,641	374,987
— 海外稅項	38,329	45,600
— 於過往年度(超額)/不足之撥備	(90)	126
遞延稅項(附註34)：		
— 關於暫時差異的產生及撥回	1,605	(8,060)
稅項	<u>427,485</u>	<u>412,653</u>

14. 稅項 (續)

本集團除稅前溢利之稅項有別於綜合各公司加權平均稅率計算之理論數額如下：

		2018	2017
除稅前溢利	Profit before taxation	2,568,144	2,496,336
按香港利得稅率 16.5% 計算之稅項	Tax calculated at Hong Kong profits tax rate of 16.5%	423,744	411,895
稅項調整源於：	Tax effects of:		
其他國家之不同稅率	Different taxation rates in other countries	(2,321)	1,064
無需徵稅之收入	Income not subject to taxation	(46,981)	(60,525)
不能扣減的支出	Expenses not deductible	166,479	171,912
以稅後基礎呈報之聯營公司及 共同控制實體之業績	Results of associates and jointly controlled entities reported net of tax	(113,346)	(107,404)
運用過往未有確認的稅務虧損	Utilisation of previously unrecognised tax losses	-	(4,415)
於過往年度(超額)/不足之撥備	(Over)/under-provision in prior years	(90)	126
稅項	Taxation	427,485	412,653

15. 董事酬金

		2018	2017
董事袍金	Directors' fee	2,489	1,707
薪金、花紅、房屋、實物利益及其他津貼	Salaries, bonuses, housing, benefits in kind and other allowances	121,353	114,276
以股份為基礎報酬的支付	Share-based compensation payment	4,513	64,923
退休福利計劃之僱主供款	Employer's contribution to retirement benefit schemes	2,055	2,461
		130,410	183,367

15. 董事酬金 (續)

本年度內或於年結日，並無就本集團業務簽訂任何重大交易、安排及合約，其中本銀行為當中一方及本銀行之董事直接或間接在其中得到重大利益(2017年：無)。

於截至2018年12月31日止年度，並無向任何董事就與管理本銀行或其附屬公司事務有關之其他服務支付或將支付任何其他酬金(2017年：無)。

本年內，並無支付終止聘約之款項或福利予董事及並無就獲取董事服務而向第三方支付或將支付任何代價(2017年：無)。

15. DIRECTORS' EMOLUMENTS (Continued)

No significant transactions, arrangements and contracts in relation to the Group's business to which the Bank was a party and in which a director of the Bank had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year (2017: Nil).

No other emoluments were paid to or receivable by any director in respect of directors' other services in connection with management of the affairs of the Bank or its subsidiaries undertakings during the year ended 31 December 2018 (2017: Nil).

No termination payments or benefits were made to the directors and no consideration was provided to or receivable by third parties for making available directors' services during the year (2017: Nil).

16. 股息

	2018	2017
已派中期股息：每股普通股2.95港元 (2017年：2.6港元)	182,900	161,200
擬派末期股息：每股普通股7.3港元 (2017年：7.0港元)	452,600	434,000
	<u>635,500</u>	<u>595,200</u>

16. DIVIDENDS

17. 現金及在銀行的結餘

	2018	2017
現金及在銀行的結餘	2,649,507	2,046,748
通知及短期存款	13,703,601	15,296,925
	<u>16,353,108</u>	<u>17,343,673</u>
減：減值準備階段1	(679)	-
	<u>16,352,429</u>	<u>17,343,673</u>

17. CASH AND BALANCES WITH BANKS

18. 持作買賣用途的證券及以公平值計
量且其變動計入損益的金融資產18. TRADING SECURITIES AND FINANCIAL ASSETS AT
FAIR VALUE THROUGH PROFIT OR LOSS

		2018	2017
持作買賣用途的證券：	Trading securities:		
債務證券：	Debt securities:		
– 香港上市	– Listed in Hong Kong	33,575	97,672
– 非上市	– Unlisted	7,587,609	8,739,882
		<u>7,621,184</u>	<u>8,837,554</u>
以公平值計量且其變動計入 損益的金融資產：	Financial assets at fair value through profit or loss:		
按初始確認時或其後之指定類別：	Categorised by designation upon or subsequent to initial recognition:		
債務證券：	Debt securities:		
– 香港以外上市	– Listed outside Hong Kong	–	28,429
– 非上市	– Unlisted	–	324,918
		<u>–</u>	<u>353,347</u>
按香港財務報告準則第9號之規定分類：	Categorised based on requirements of HKFRS 9		
債務證券：	Debt securities:		
– 非上市	– Unlisted	327,483	–
		<u>327,483</u>	<u>353,347</u>
合計	Total	<u>7,948,667</u>	<u>9,190,901</u>
包括在債務證券內有：	Included within debt securities are:		
– 國庫債券(等同現金項目)	– Treasury bills which are cash equivalents	–	1,122,876
– 其他國庫債券	– Other treasury bills	7,620,661	7,677,149
– 政府債券	– Government bonds	523	37,529
– 其他債務證券按發行機構：	– Other debt securities issued by:		
– 企業	– Corporate entities	327,483	353,347
		<u>7,948,667</u>	<u>9,190,901</u>

於2018年及2017年12月31日，上述結餘內並無包括持有存款證。

As at 31 December 2018 and 2017, there were no certificates of deposit held included in the above balances.

19. 衍生金融工具

於2018年12月31日未到期之衍生工具合約名義本金及其公平值如下：

19. DERIVATIVE FINANCIAL INSTRUMENTS

The notional principal amounts of outstanding derivatives contracts and their fair values as of 31 December 2018 were as follows:

	合約/ 名義金額 Contract/ notional amount	公平值 Fair values	
		資產 Assets	負債 Liabilities
1) 持作買賣用途之衍生工具	1) Derivatives held for trading		
甲) 外匯衍生工具	a) Foreign exchange derivatives		
遠期及期貨合約	Forward and futures contracts	67,192,282	(328,733)
購入及沽出外匯期權	Currency options purchased and written	9,883,176	(8,505)
乙) 利率衍生工具	b) Interest rate derivatives		
利率期貨	Interest rate futures	39,154	(589)
利率掉期	Interest rate swaps	2,392,768	(7,915)
購入及沽出利率期權	Interest rate options purchased and written	678,038	(105)
丙) 權益性衍生工具	c) Equity derivatives		
購入及沽出權益性期權	Equity options purchased and written	422,016	(6,201)
持作買賣用途之衍生工具資產/(負債)合計	Total derivative assets/(liabilities) held for trading	80,607,434	(352,048)
2) 持作對沖用途之衍生工具	2) Derivatives held for hedging		
甲) 指定以公平值對沖之衍生工具	a) Derivatives designated as fair value hedges		
利率掉期	Interest rate swaps	28,818,549	(121,225)
持作對沖用途之衍生工具資產/(負債)合計	Total derivative assets/(liabilities) held for hedging	28,818,549	(121,225)
已確認之衍生金融工具資產/(負債)合計	Total recognised derivative financial assets/(liabilities)	109,425,983	(473,273)

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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19. 衍生金融工具(續)

於2017年12月31日未到期之衍生工具合約名義本金及其公平值如下：

19. DERIVATIVE FINANCIAL INSTRUMENTS (Continued)

The notional principal amounts of outstanding derivatives contracts and their fair values as of 31 December 2017 were as follows:

	合約/ 名義金額 Contract/ notional amount	公平值 Fair values	
		資產 Assets	負債 Liabilities
1) 持作買賣用途之衍生工具	1) Derivatives held for trading		
甲) 外匯衍生工具	a) Foreign exchange derivatives		
遠期及期貨合約	Forward and futures contracts	82,495,665	581,964 (479,218)
購入及沽出外匯期權	Currency options purchased and written	12,675,402	7,543 (7,536)
乙) 利率衍生工具	b) Interest rate derivatives		
利率期貨	Interest rate futures	-	- -
利率掉期	Interest rate swaps	2,385,852	16,002 (9,965)
購入及沽出利率期權	Interest rate options purchased and written	676,566	479 (2,801)
丙) 權益性衍生工具	c) Equity derivatives		
購入及沽出權益性期權	Equity options purchased and written	176,360	3,495 (3,495)
持作買賣用途之衍生工具資產/(負債)合計	Total derivative assets/(liabilities) held for trading	98,409,845	609,483 (503,015)
2) 持作對沖用途之衍生工具	2) Derivatives held for hedging		
甲) 指定以公平值對沖之衍生工具	a) Derivatives designated as fair value hedges		
利率掉期	Interest rate swaps	26,856,746	288,484 (179,769)
持作對沖用途之衍生工具資產/(負債)合計	Total derivative assets/(liabilities) held for hedging	26,856,746	288,484 (179,769)
已確認之衍生金融工具資產/(負債)合計	Total recognised derivative financial assets/(liabilities)	125,266,591	897,967 (682,784)

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NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

19. 衍生金融工具(續)

19. DERIVATIVE FINANCIAL INSTRUMENTS (Continued)

名義金額	Notional amount	買賣交易		對沖交易		總計	
		Trading		Hedging		Total	
		2018	2017	2018	2017	2018	2017
匯率合約	Exchange rate contracts						
遠期及期貨合約	Forward and futures contracts	67,192,282	82,495,665	-	-	67,192,282	82,495,665
外匯期權合約	Foreign exchange option contracts						
- 購入外匯期權	- Currency options purchased	5,031,199	6,314,320	-	-	5,031,199	6,314,320
- 沽出外匯期權	- Currency options written	4,851,977	6,361,082	-	-	4,851,977	6,361,082
		<u>77,075,458</u>	<u>95,171,067</u>	<u>-</u>	<u>-</u>	<u>77,075,458</u>	<u>95,171,067</u>
利率合約	Interest rate contracts						
遠期及期貨合約	Forward and futures contracts	39,154	-	-	-	39,154	-
利率掉期	Interest rate swaps	2,392,768	2,385,852	28,818,549	26,856,746	31,211,317	29,242,598
利率期權合約	Interest rate option contracts						
- 購入期權	- Options purchased	339,019	338,283	-	-	339,019	338,283
- 沽出期權	- Options written	339,019	338,283	-	-	339,019	338,283
		<u>3,109,960</u>	<u>3,062,418</u>	<u>28,818,549</u>	<u>26,856,746</u>	<u>31,928,509</u>	<u>29,919,164</u>
其他合約	Other contracts						
權益性期權合約	Equity option contracts						
- 購入期權	- Options purchased	211,008	88,180	-	-	211,008	88,180
- 沽出期權	- Options written	211,008	88,180	-	-	211,008	88,180
		<u>422,016</u>	<u>176,360</u>	<u>-</u>	<u>-</u>	<u>422,016</u>	<u>176,360</u>

19. 衍生金融工具(續)

上述未計入本集團訂立之雙邊淨額結算安排之影響之12月31日資產負債表外項目的信貸風險加權數額，呈列如下：

		2018	2017
匯率合約	Exchange rate contracts		
遠期及期貨合約	Forward and futures contracts	418,597	655,196
貨幣掉換	Currency swaps	-	-
購入外匯期權	Currency options purchased	174,542	216,154
利率合約	Interest rate contracts		
利率掉期	Interest rate swaps	155,262	145,926
利率期權	Interest rate options	1,712	2,171
其他合約	Other contracts	16,778	7,862
		<u>766,891</u>	<u>1,027,309</u>

此等工具之合約數額僅為其於報告期末的交易量，並不代表其風險數額。

信貸風險加權數額乃參考香港金管局發出之《銀行業(資本)規則》而計算之數額，計算所得之數額則視乎交易對手及各項合約到期特性而定。

19. DERIVATIVE FINANCIAL INSTRUMENTS (Continued)

The credit risk weighted amounts of the above off-balance sheet exposures as at 31 December, before taking into account the effect of bilateral netting arrangements that the Group entered into, are as follows:

		2018	2017
匯率合約	Exchange rate contracts		
遠期及期貨合約	Forward and futures contracts	418,597	655,196
貨幣掉換	Currency swaps	-	-
購入外匯期權	Currency options purchased	174,542	216,154
利率合約	Interest rate contracts		
利率掉期	Interest rate swaps	155,262	145,926
利率期權	Interest rate options	1,712	2,171
其他合約	Other contracts	16,778	7,862
		<u>766,891</u>	<u>1,027,309</u>

The contract amounts of these instruments indicate the volume of transactions outstanding as at the end of the reporting period, they do not represent the amounts at risk.

The credit risk weighted amounts are the amounts that have been calculated with reference to the Banking (Capital) Rules issued by the HKMA. The amounts calculated are dependent upon the status of the counterparty and the maturity characteristics of each type of contract.

20. 各項貸款及其他賬目

20. ADVANCES AND OTHER ACCOUNTS

		2018	2017
零售	Retail		
– 信用卡	– Credit cards	3,953,918	3,846,328
– 按揭貸款	– Mortgages	37,600,531	32,877,055
– 其他	– Others	14,136,471	12,455,199
企業	Corporate		
– 有期貸款	– Term loans	39,553,907	35,673,226
– 按揭貸款	– Mortgages	12,453,994	15,338,098
– 貿易融資	– Trade finance	9,571,905	9,242,323
– 其他	– Others	11,359,553	9,832,429
客戶貸款總額	Gross advances to customers	128,630,279	119,264,658
扣除：減值準備	Less: impairment allowances		
– 階段 1	– Stage 1	(423,650)	–
– 階段 2	– Stage 2	(127,284)	–
– 階段 3	– Stage 3	(362,989)	–
– 個別評估	– Individually assessed	–	(280,641)
– 綜合評估	– Collectively assessed	–	(378,405)
		(913,923)	(659,046)
		127,716,356	118,605,612
貿易票據	Trade bills	4,677,262	4,065,401
扣除：減值準備	Less: impairment allowances		
– 階段 1	– Stage 1	(2,100)	–
– 階段 2	– Stage 2	(23)	–
– 綜合評估	– Collectively assessed	–	(14,229)
		(2,123)	(14,229)
		4,675,139	4,051,172
其他資產(附註 29)	Other assets (Note 29)	3,812,197	4,091,617
扣除：減值準備	Less: impairment allowances		
– 階段 1	– Stage 1	(6,651)	–
– 階段 2	– Stage 2	(491)	–
– 階段 3	– Stage 3	(9,643)	–
– 個別評估	– Individually assessed	–	(10,093)
– 綜合評估	– Collectively assessed	–	(1,338)
		(16,785)	(11,431)
		3,795,412	4,080,186
各項貸款及其他賬目	Advances and other accounts	136,186,907	126,736,970

20. 各項貸款及其他賬目 (續)

(甲) 包括在客戶貸款及墊款之融資租賃應收賬如下：

客戶貸款及墊款包括根據融資租賃及具有融資租賃特性之租購合約而出租予客戶之設備投資淨額。合約提供承租人於租賃期末時選擇權，以面值購買該出租資產。

20. ADVANCES AND OTHER ACCOUNTS (Continued)

(a) Loans and advances to customers include finance lease receivables as follows:

Loans and advances to customers include net investments in equipment leased to customers under finance leases and hire purchase contracts having the characteristics of finance leases. The contracts have an option for acquiring by the lessee the leased asset at nominal value at the end of the lease period.

		2018	2017
投資在融資租賃之應收賬總額：	Gross investment in finance lease receivables:		
1年以內	Not later than 1 year	2,559,892	2,531,333
1年以上至5年	Later than 1 year and not later than 5 years	3,540,184	3,457,711
5年以上	Later than 5 years	420,303	585,546
		<u>6,520,379</u>	<u>6,574,590</u>
融資租賃之未賺取之融資收入	Unearned future finance income on finance leases	(486,330)	(501,982)
融資租賃投資淨額	Net investment in finance leases	<u>6,034,049</u>	<u>6,072,608</u>
融資租賃投資淨額之分析如下：	The net investment in finance leases is analysed as follows:		
1年以內	Not later than 1 year	2,337,207	2,317,423
1年以上至5年	Later than 1 year and not later than 5 years	3,327,971	3,241,872
5年以上	Later than 5 years	368,871	513,313
		<u>6,034,049</u>	<u>6,072,608</u>

於2018年12月31日，上述的融資租賃投資總額內並沒有無擔保剩餘價值(2017年：無)。

There is no unguaranteed residual value included in the gross investment in finance leases above as at 31 December 2018 (2017: Nil).

於2018年12月31日，本集團之貸款減值準備包括不可收回之融資租賃應收賬作出的準備合計為27,122,000港元(2017年：31,923,000港元)。

The allowance for uncollectible finance lease receivables included in the impairment allowances as at 31 December 2018 of the Group amounted to HK\$ 27,122,000 (2017: HK\$31,923,000).

21. 以公平值計量且其變動計入其他全面收益的金融資產／可供出售證券

21. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME/AVAILABLE-FOR-SALE SECURITIES

		2018		2017
		以公平值計量且其變動計入其他全面收益的金融資產		可供出售證券
		Financial assets at fair value through other comprehensive income	Available-for-sale securities	
債務證券：	Debt securities:			
— 香港上市	— Listed in Hong Kong	17,295,716	14,538,680	
— 香港以外上市	— Listed outside Hong Kong	16,638,018	17,654,181	
— 非上市	— Unlisted	7,607,463	5,894,002	
		<u>41,541,197</u>	<u>38,086,863</u>	
權益性證券：	Equity securities:			
— 香港上市	— Listed in Hong Kong	30,201	53,387	
— 非上市	— Unlisted	83,038	82,939	
		<u>113,239</u>	<u>136,326</u>	
合計	Total	<u>41,654,436</u>	<u>38,223,189</u>	
包括在債務證券內有：	Included within debt securities are:			
— 持有存款證	— Certificates of deposit held	429,758	1,363,762	
— 國庫債券(等同現金項目)	— Treasury bills which are cash equivalents	2,098,522	1,999,211	
— 其他國庫債券	— Other treasury bills	6,698,961	5,760,110	
— 政府債券	— Government bonds	191,387	192,197	
— 其他債務證券	— Other debt securities	32,122,569	28,771,583	
		<u>41,541,197</u>	<u>38,086,863</u>	
以公平值計量且其變動計入其他全面收益的金融資產／可供出售證券按發行機構類別分析如下：	Financial assets at fair value through other comprehensive income/available-for-sale securities are analysed by categories of issuers as follows:			
債務證券	Debt securities:			
— 中央政府和中央銀行	— Central governments and central banks	8,988,870	7,951,518	
— 公營機構	— Public sector entities	481,574	639,637	
— 銀行及其他金融機構	— Banks and other financial institutions	7,495,726	7,672,393	
— 企業	— Corporate entities	24,575,027	21,820,862	
— 其他	— Others	—	2,453	
		<u>41,541,197</u>	<u>38,086,863</u>	
權益性證券：	Equity securities:			
— 企業	— Corporate entities	113,239	136,326	
		<u>41,654,436</u>	<u>38,223,189</u>	

21. 以公平值計量且其變動計入其他全面收益的金融資產／可供出售證券
(續)

若干以公平值計量且其變動計入其他全面收益的權益性工具投資於2018年因策略性和風險監控考慮因素而被終止確認。於終止確認日，投資之公平值為23,350,000港元及其出售累計虧損為14,531,000港元。

22. 以攤餘成本列賬的金融資產／持至到期證券

21. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME/AVAILABLE-FOR-SALE SECURITIES (Continued)

Certain investments in equity instruments measured at fair value through other comprehensive income has been derecognised during 2018 due to strategic and risk monitoring consideration. The fair value of the investments at the date of derecognition was HK\$23,350,000 and its cumulative loss on disposal was HK\$14,531,000.

22. FINANCIAL ASSETS AT AMORTISED COST/HELD-TO-MATURITY SECURITIES

		2018	2017
		以攤餘 成本列賬 的金融資產 Financial assets at amortised cost	持至 到期證券 Held-to- maturity securities
債務證券：	Debt securities:		
— 香港上市	— Listed in Hong Kong	2,019,488	1,751,107
— 香港以外上市	— Listed outside Hong Kong	3,605,219	1,028,787
— 非上市	— Unlisted	3,512,960	3,453,810
		<u>9,137,667</u>	<u>6,233,704</u>
扣除：減值準備	Less: impairment allowance		
— 階段 1	— Stage 1	(4,947)	—
合計	Total	<u>9,132,720</u>	<u>6,233,704</u>
包括在債務證券內有：	Included within debt securities are:		
— 持有的存款證	— Certificates of deposit held	1,126,132	746,813
— 國庫票據	— Treasury bills	1,941,080	2,179,817
— 政府債券	— Government bonds	523,450	574,061
— 其他債務證券	— Other debt securities	5,547,005	2,733,013
		<u>9,137,667</u>	<u>6,233,704</u>
以攤餘成本列賬的金融資產／ 持至到期證券按發行機構類別 分析如下：	Financial assets at amortised cost/held-to-maturity securities are analysed by categories of issuers as follows:		
— 中央政府及中央銀行	— Central governments and central banks	2,464,530	2,753,878
— 銀行及其他金融機構	— Banks and other financial institutions	3,998,975	1,714,336
— 企業	— Corporate entities	2,671,709	1,765,490
— 其他	— Others	2,453	—
		<u>9,137,667</u>	<u>6,233,704</u>

23. 聯營公司投資

23. INVESTMENT IN AN ASSOCIATE

		2018	2017
應佔資產淨值	Share of net assets	4,723,974	4,605,028
商譽	Goodwill	344,623	344,623
		<u>5,068,597</u>	<u>4,949,651</u>
扣除：減值準備	Less: impairment allowances		
— 個別評估	— Individually assessed	(1,448,000)	(815,000)
		<u>3,620,597</u>	<u>4,134,651</u>
		2018	2017
1月1日	At 1 January	4,134,651	4,253,393
初始應用香港財務報告準則第9號 於應佔聯營公司	Initial application of HKFRS 9 on share of an associate	(259,045)	—
應佔除稅後業績	Share of results, net of tax	659,708	628,449
應佔除稅後投資重估儲備	Share of investment revaluation reserve, net of tax	84,181	(99,739)
已收股息	Dividend received	(66,546)	(151,271)
減值虧損提撥	Impairment loss charged	(633,000)	(815,000)
匯兌差異及其他調整	Exchange differences and other adjustments	(299,352)	318,819
		<u>3,620,597</u>	<u>4,134,651</u>

於2018年及2017年12月31日之聯營公司之主要資料如下：

The following is the key information relating to the associate as at 31 December 2018 and 2017:

名稱 Name	註冊及營運地點 Place of incorporation and operation	主要業務 Principal activities	所佔權益百分比 Percentage of interest in ownership	
			2018	2017
重慶銀行(「重慶銀行」) Bank of Chongqing (「BOCQ」)	中華人民共和國 People's Republic of China	銀行 Banking	14.66%	14.66%

23. 聯營公司投資(續)

(甲) 重慶銀行之精選財務資料

重慶銀行之法定會計參考日期為12月31日。截至2018年及2017年12月31日止年度期間，本集團於截至2018年12月31日及2017年12月31日止12個月之財務報表已包含重慶銀行之業績。

23. INVESTMENT IN AN ASSOCIATE (Continued)

(a) Selected financial information of BOCQ

The statutory accounting reference date of BOCQ is 31 December. For the year ended 31 December 2018 and 2017, the Group included the results of BOCQ on the basis of financial statements made up to the 12 months to 31 December 2018 and 31 December 2017.

	2018年 12月31日 At 31 December 2018	2017年 12月31日 At 31 December 2017
重慶銀行之精選資產及負債資料	Selected balance sheet information of BOCQ	
現金及在中央銀行的結餘	37,822,721	52,412,531
應收其他銀行及金融機構	65,945,642	44,349,012
客戶貸款及墊款	234,476,730	206,356,752
其他金融資產	164,687,198	191,094,750
其他資產	9,885,293	12,518,750
資產合計	<u>512,817,584</u>	<u>506,731,795</u>
應付其他銀行及金融機構	65,006,087	66,848,482
客戶存款	291,946,068	286,115,962
其他金融負債	110,430,319	106,350,264
其他負債	6,024,263	8,510,019
負債合計	<u>473,406,737</u>	<u>467,824,727</u>
權益合計	39,410,847	38,907,068
扣除：已發行之優先股	(5,590,036)	(5,884,389)
扣除：沒控制權股東	(1,776,950)	(1,807,896)
普通股股東應佔權益合計	<u>32,043,861</u>	<u>31,214,783</u>
重慶銀行之股東權益合計與本銀行綜合財務報表內之賬面值對賬表	Reconciliation of BOCQ's total shareholders' equity to the carrying amount in the Bank's consolidated financial statements	
本銀行應佔股東權益合計	4,699,153	4,577,571
加：收購時之商譽及公平值調整	369,444	372,080
扣除：減值	(1,448,000)	(815,000)
賬面值	<u>3,620,597</u>	<u>4,134,651</u>

23. 聯營公司投資 (續)

(甲) 重慶銀行之精選財務資料 (續)

重慶銀行之精選收益賬資料

淨利息收入
淨服務費及佣金收入
貸款撥備費用
折舊及攤銷費用
稅項支出
年度溢利
其他全面收益
全面收益總額

已收重慶銀行股息

(乙) 投資之減值測試及於2018年確認之減值

於2018年12月31日，本集團在重慶銀行之投資之公平值已低於賬面值大約60個月。為此，本集團持續對在重慶銀行之投資之賬面值進行減值測試以評估可收回金額。根據於2016年及之前進行之評估，可收回金額被評定為高於賬面值，故無需確認減值。

減值測試比對以計算使用價值而釐定之重慶銀行可收回金額和該投資之賬面值。使用價值乃按照管理層估量之重慶銀行盈利和未來將派股息，及經考慮重慶銀行中期和長期之增長及資產淨值後之預期未來的可能脫手價值，應用貼現現金流量預測計算。應用於使用價值計算之貼現率乃參考可於公開市場獲取之重慶銀行股本成本而估算。

23. INVESTMENT IN AN ASSOCIATE (Continued)

(a) Selected financial information of BOCQ (Continued)

截至12月31日止年度
 For the year ended
 31 December
 2018 2017

Selected income statement information of BOCQ

Net interest income	8,136,215	9,395,380
Net fee and commission income	1,587,948	1,945,112
Loan impairment charges	(4,066,859)	(3,472,330)
Depreciation and amortisation	(245,387)	(213,131)
Tax expense	(1,207,629)	(1,309,385)
Profit for the year	4,522,832	4,358,059
Other comprehensive income	570,899	(677,908)
Total comprehensive income	5,093,731	3,680,151

Dividends received from BOCQ

66,546 151,271

(b) Impairment testing on the investment and impairment recognised in 2018

At 31 December 2018, the fair value of the Group's investment in BOCQ had been below the carrying amount for approximately 60 months. On this basis, the Group continues to perform an impairment test on the carrying amount of the investment in BOCQ to assess the recoverable amount. Based on the assessment conducted in 2016 and before, the recoverable amount was assessed as higher than the carrying amount, and no impairment needed to be recognised.

The impairment test is performed by comparing the recoverable amount of BOCQ, determined by a value in use ("VIU") calculation, with the carrying amount of the investment. The VIU calculation uses discounted cash flow projections based on management's estimates of BOCQ's earnings and dividends to be paid in future, and the estimated probable exit value in future after considering the growth of BOCQ and its net asset value for the medium and longer term. The discount rate applied to the VIU calculation was estimated with reference to BOCQ's cost of equity, which is publicly available in the market.

23. 聯營公司投資 (續)**(乙) 投資之減值測試及於2018年確認之減值 (續)**

進行使用價值計算以得出該投資之可收回金額時，本集團考慮所有相關因素包括市場觀點及質化因素以確保計算使用價值之參數合適。調整亦須作出以反映影響重慶銀行之最新情況及對預測重慶銀行未來表現有關之中期及長期市場展望。在估算重慶銀行之未來現金流當中需要管理層作重要判斷。

根據2017年12月31日之狀況進行之評估，經計算後之使用價值及經考慮所有相關因素和估值假設後而釐定之可收回金額低於賬面值，已確認815,000,000港元之減值計提，其已包含在本集團截至2017年12月31日止之綜合業績內。該投資於2017年12月31日之減值後價值(即賬面值扣除於同日計提之減值準備815,000,000港元)為4,134,700,000港元。

就2018年上半年進行之減值評估，經計算使用價值後之可收回金額進一步跌至低於賬面值，在本集團之2018年度中期業績內確認403,000,000港元之減值計提。就2018年12月31日之狀況進行之最新減值測試，認為評估後之可收回金額低於考慮提撥任何減值準備前之賬面值1,448,000,000港元。於截至2018年6月30日止已計提之減值準備合共1,218,000,000港元，在本集團2018年下半年之綜合業績內確認230,000,000港元之減值計提。因此，本集團在重慶銀行之投資於2018年12月31日之賬面值已減值至3,620,600,000港元，此乃本集團於2018年12月31日評估後之可收回金額。

23. INVESTMENT IN AN ASSOCIATE (Continued)**(b) Impairment testing on the investment and impairment recognised in 2018 (Continued)**

In performing the VIU calculation to arrive at the recoverable amount of the investment, the Group considers all relevant factors including market views and qualitative factors to ensure that the inputs to the VIU calculation are appropriate. Adjustments need to be made to reflect the latest situation affecting BOCQ and also market outlook for the medium and longer term that are relevant in projecting BOCQ's future performance. Significant management judgement is required in estimating the future cash flows of BOCQ.

Based on the assessment conducted for the position as at 31 December 2017, the recoverable amount, as determined by the VIU calculation and after considering all relevant factors and valuation assumptions, was lower than the carrying amount, and an impairment charge at HK\$815 million had been recognised, which had been included in the consolidated results of the Group for the year ended 31 December 2017. The written down value of the investment as at 31 December 2017 (i.e. carrying amount less impairment allowance made of HK\$815 million as at the same date) was HK\$4,134.7 million.

In the impairment assessment carried out for the first half of 2018, the recoverable amount, based on the VIU calculation, had dropped further below the carrying amount and an impairment charge of HK\$403 million was recognised in the Group's 2018 interim results. The latest impairment test performed for the position as at 31 December 2018 concludes that the recoverable amount is assessed as lower than the carrying amount before considering any impairment allowance made by HK\$1,448 million. With impairment allowance totalling HK\$1,218 million already made up to 30 June 2018, an impairment charge of HK\$230 million was recognised in the consolidated results of the Group for the second half of 2018. As a result, the carrying amount of the Group's investment in BOCQ at 31 December 2018 has been written down to HK\$3,620.6 million, which is the recoverable amount at 31 December 2018 assessed by the Group.

24. 共同控制實體投資

24. INVESTMENTS IN JOINTLY CONTROLLED ENTITIES

		2018	2017
非上市股份，按成本	Unlisted shares, at cost	20,000	20,000
應佔收購後儲備	Share of post-acquisition reserves	67,691	61,157
		87,691	81,157

於2018年及2017年12月31日的共同控制實體如下：

The following are the jointly controlled entities as at 31 December 2018 and 2017:

名稱 Name	註冊地點 Place of incorporation	主要業務及經營地點 Principal activities and place of operation	佔擁有權之百分比 Percentage of effective interest in ownership
銀聯控股有限公司 Bank Consortium Holding Limited	香港 Hong Kong	投資控股，香港 Investment holding, Hong Kong	13.333%
銀聯信託有限公司 Bank Consortium Trust Company Limited	香港 Hong Kong	強積金業務，香港 Mandatory provident fund business, Hong Kong	13.333%
銀聯金融有限公司 BCT Financial Limited	香港 Hong Kong	強積金業務，香港 Mandatory provident fund business, Hong Kong	13.333%

在銀聯控股有限公司之權益由本銀行持有。而銀聯信託有限公司及銀聯金融有限公司乃銀聯控股有限公司之全資附屬公司。

The interest in Bank Consortium Holding Limited is directly held by the Bank. Bank Consortium Trust Company Limited and BCT Financial Limited are the wholly owned subsidiaries of Bank Consortium Holding Limited.

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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25. 商譽及無形資產

25. GOODWILL AND INTANGIBLE ASSETS

		商譽 Goodwill	合約 無形資產 Contract intangibles	核心存款 無形資產 Core deposit intangibles	客戶關係 無形資產 Customer relationship intangibles	商號 Trade name	合計 Total
成本	Cost						
2018年1月1日及 2018年12月31日	At 1 January 2018 and 31 December 2018	811,690	26,499	80,583	70,777	58,252	1,047,801
累積減值/攤銷	Accumulated impairment/amortisation						
2018年1月1日及 2018年12月31日	At 1 January 2018 and 31 December 2018	-	26,499	80,583	70,777	-	177,859
賬面值	Carrying value						
2018年12月31日	At 31 December 2018	811,690	-	-	-	58,252	869,942

		商譽 Goodwill	合約 無形資產 Contract intangibles	核心存款 無形資產 Core deposit intangibles	客戶關係 無形資產 Customer relationship intangibles	商號 Trade name	合計 Total
成本	Cost						
2017年1月1日及 2017年12月31日	At 1 January 2017 and 31 December 2017	811,690	26,499	80,583	70,777	58,252	1,047,801
累積減值/攤銷	Accumulated impairment/amortisation						
2017年1月1日	At 1 January 2017	-	26,499	80,583	70,389	-	177,471
年內支出(附註11)	Charge for the year (Note 11)	-	-	-	388	-	388
2017年12月31日	At 31 December 2017	-	26,499	80,583	70,777	-	177,859
賬面值	Carrying value						
2017年12月31日	At 31 December 2017	811,690	-	-	-	58,252	869,942

25. 商譽及無形資產 (續)

有使用期限之無形資產包括合約、核心存款及客戶關係無形資產將以餘額遞減法按其介乎5至12年之可用年期攤銷。商號為無使用期限並會每年測試其減值虧損及以成本扣除累積減值虧損列示。

商譽分配至按與內部管理報告架構一致的業務分項已認明之現金產生單位(「現金產生單位」)。商譽分配概要呈列如下。

香港
澳門

Hong Kong
Macau

商譽須每年作減值測試，對比根據計算之使用價值而釐定之現金產生單位可回收金額。該計算應用由高層管理人員所編制，以5年計劃之預測現金流，經考慮預測每年增長率且以固定年增長率2%推測第5年以後至永遠。該5年計劃由高層管理人員基於其對有關現金產生單位之業務及該業務於預測時期內的運作情況之評估所編制。所應用之貼現率乃建基於本集團之資本成本加權平均數11.3% (2017年：11.3%)。

商號每年進行之減值測試乃應用參照同類業務交易之3%稅前專利權費及以中期計劃之預測收入，且以固定年增長率2%推測第5年以後至永遠。所應用之貼現率為11.3% (2017年：11.3%) 乃建基於本集團之資本成本加權平均數。

本年度並無確認商譽及商號之減值虧損(2017年：無)。

25. GOODWILL AND INTANGIBLE ASSETS (Continued)

Intangible assets of finite life include contract intangibles, core deposit intangibles and customer relationship intangibles, and are amortised over their useful life ranging from 5 to 12 years using a diminishing balance method. Trade name is carried as an asset of indefinite life and is tested annually for impairment losses. It is carried at cost less accumulated impairment loss.

Goodwill is allocated to the Group's cash-generating units ("CGU") identified according to business segments in line with the internal management reporting structure. A summary of goodwill allocation is presented below.

2017年12月31日及2018年12月31日				
At 31 December 2017 and 31 December 2018				
	商業銀行	個人銀行	海外銀行	合計
	Commercial	Personal	Overseas	Total
	Banking	Banking	Banking	
香港	196,478	122,189	-	318,667
澳門	-	-	493,023	493,023
	196,478	122,189	493,023	811,690

Impairment testing in respect of goodwill is performed annually by comparing the recoverable amount of CGU determined based on value in use calculation. The calculations use cash flow projections prepared by the Senior Management based on a 5-year business plan, taking into account projected annual growth rate, and in perpetuity with 2% constant growth rate after the fifth year. The 5-year business plan was developed by the Senior Management based on their evaluation of the businesses of the relevant CGU and the conditions in which such businesses will operate over the projected period. The discount rate used is based on the Group's weighted average cost of capital at 11.3% (2017: 11.3%).

For trade name, impairment testing is performed annually using pre-tax royalty rate of 3% with reference to similar business transactions, projected revenue in the medium-term plan, and in perpetuity with 2% constant growth rate after the fifth year. The discount rate of 11.3% (2017: 11.3%) used is based on the Group's weighted average cost of capital.

No impairment losses on goodwill and trade name were identified in the year (2017: Nil).

26. 附屬公司

於2018年12月31日，本銀行之主要附屬公司如下：

26. SUBSIDIARIES

The following is a list of the Bank's principal subsidiaries as at 31 December 2018:

公司名稱 Name of company	主要業務 Principal activity	註冊地點 Place of incorporation	已發行普通股股本 Particulars of issued ordinary share capital
大新銀行(中國)有限公司 Dah Sing Bank (China) Limited	銀行 Banking	中華人民共和國 People's Republic of China	RMB1,200,000,000
澳門商業銀行股份有限公司 Banco Comercial de Macau, S.A.	銀行 Banking	澳門 Macau	MOP225,000,000
大新保險顧問有限公司 Dah Sing Insurance Brokers Limited	保險經紀 Insurance broking	香港 Hong Kong	HK\$200,000
大新信託有限公司 Dah Sing Nominees Limited	代理人服務 Nominee services	香港 Hong Kong	HK\$100,000
大新證券有限公司 Dah Sing Securities Limited	投資控股 Investment holding	香港 Hong Kong	HK\$9,998
DSB BCM (1) Limited	證券買賣 Securities dealing	香港 Hong Kong	HK\$10,000,000
DSB BCM (2) Limited	投資控股 Investment holding	香港 Hong Kong	HK\$1
大新電腦系統有限公司 Dah Sing Computer Systems Limited	無營業 Inactive	香港 Hong Kong	HK\$20
DSL1 (1) Limited	無營業 Inactive	英屬處女群島 British Virgin Islands	US\$1
CWL Prosper Limited	物業投資 Property investment	英屬處女群島 British Virgin Islands	US\$1
安基財務有限公司 OK Finance Limited	放債 Money lending	香港 Hong Kong	HK\$1,000
Shinning Bloom Investments Limited	無營業 Inactive	英屬處女群島 British Virgin Islands	US\$1
怡泰富財務(香港)有限公司 Pacific Finance (Hong Kong) Limited	無營業 Inactive	香港 Hong Kong	HK\$450,000,000
域寶投資有限公司 Vanishing Border Investment Services Limited	物業投資 Property investment	香港 Hong Kong	HK\$20
Wise Measure Limited	物業投資 Property investment	英屬處女群島 British Virgin Islands	US\$1
Reliable Associates Limited	物業投資 Property investment	英屬處女群島 British Virgin Islands	US\$1
Talent Union Holding Limited	物業投資 Property investment	英屬處女群島 British Virgin Islands	US\$2

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

26. 附屬公司 (續)

除澳門商業銀行股份有限公司(其22%權益間接由DSB BCM (1) Limited及DSB BCM (2) Limited持有)外，以上公司皆為本銀行全資直接擁有。

除澳門商業銀行股份有限公司、大新銀行(中國)有限公司及上述列明在香港以外註冊成立的公司外，其他公司均在香港經營。

大新銀行(中國)有限公司於2008年7月在中國內地註冊成立，其根據中華人民共和國之法規註冊為「有限公司」(僅由台灣、香港或澳門之企業出資)。

26. SUBSIDIARIES (Continued)

The above companies are all wholly-owned and directly held by the Bank except for Banco Comercial de Macau, S.A., with 22% interests indirectly held through DSB BCM (1) Limited and DSB BCM (2) Limited, which are wholly-owned subsidiaries of the Bank.

Except for Banco Comercial de Macau, S.A., Dah Sing Bank (China) Limited and companies incorporated outside Hong Kong specified above, all other companies operate in Hong Kong.

Dah Sing Bank (China) Limited was incorporated in Mainland China in July 2008. It is registered as "Limited liability company" (solely funded by Taiwan, Hong Kong or Macau corporate body) under the laws of the People's Republic of China.

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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27. 行產及其他固定資產

27. PREMISES AND OTHER FIXED ASSETS

		行產 Premises	傢俬、 設備及汽車 Furniture, equipment and motor vehicles	合計 Total
截至 2017 年 12 月 31 日止年度	Year ended 31 December 2017			
年初賬面淨值	Opening net book amount	2,589,567	415,540	3,005,107
新增	Additions	–	129,101	129,101
重新分類行產為投資物業	Reclassification from premises to investment properties	(15,793)	–	(15,793)
出售	Disposals	–	(1,128)	(1,128)
折舊支出(附註 11)	Depreciation charge (Note 11)	(58,726)	(122,640)	(181,366)
匯兌差異	Exchange difference	8,831	3,500	12,331
		<u>2,523,879</u>	<u>424,373</u>	<u>2,948,252</u>
年末賬面淨值	Closing net book amount	2,523,879	424,373	2,948,252
2017 年 12 月 31 日	At 31 December 2017			
成本	Cost	2,907,048	1,066,976	3,974,024
累積折舊	Accumulated depreciation	(383,169)	(642,603)	(1,025,772)
		<u>2,523,879</u>	<u>424,373</u>	<u>2,948,252</u>
賬面淨值	Net book amount	2,523,879	424,373	2,948,252
截至 2018 年 12 月 31 日止年度	Year ended 31 December 2018			
年初賬面淨值	Opening net book amount	2,523,879	424,373	2,948,252
新增	Additions	–	173,833	173,833
重新分類行產為投資物業	Reclassification from premises to investment properties	–	–	–
出售	Disposals	–	(2,066)	(2,066)
折舊支出(附註 11)	Depreciation charge (Note 11)	(58,775)	(128,461)	(187,236)
匯兌差異	Exchange difference	(5,910)	(3,726)	(9,636)
		<u>2,459,194</u>	<u>463,953</u>	<u>2,923,147</u>
年末賬面淨值	Closing net book amount	2,459,194	463,953	2,923,147
2018 年 12 月 31 日	At 31 December 2018			
成本	Cost	2,900,499	1,155,723	4,056,222
累積折舊	Accumulated depreciation	(441,305)	(691,770)	(1,133,075)
		<u>2,459,194</u>	<u>463,953</u>	<u>2,923,147</u>
賬面淨值	Net book amount	2,459,194	463,953	2,923,147

27. 行產及其他固定資產(續)

行產之賬面淨值包括：

27. PREMISES AND OTHER FIXED ASSETS (Continued)

The net book value of premises comprises:

		2018	2017
租借地	Leaseholds		
在香港持有之中期租約 (在 10 至 50 年之間)	Held in Hong Kong on medium-term lease (between 10-50 years)	2,079,602	2,124,643
在香港以外持有之中期租約 (在 10 至 50 年之間)	Held outside Hong Kong on medium-term lease (between 10-50 years)	379,592	399,236
		<u>2,459,194</u>	<u>2,523,879</u>

28. 投資物業

28. INVESTMENT PROPERTIES

		2018	2017
1月1日	At 1 January	1,179,442	964,449
重新分類行產為投資物業	Reclassification from premises to investment properties		
— 重新分類之行產之賬面淨值	– Net book value of premises reclassified	–	78,350
重估公平值收益	Fair value gains on revaluation	57,488	136,643
12月31日	At 31 December	<u>1,236,930</u>	<u>1,179,442</u>
於年末持有之資產在損益賬中 已確認之未變現收益或虧損	Unrealised gains or losses recognised in income statement relating to those assets held at the end of the year		
— 公平值收益	– Fair value gains	57,488	136,643

投資物業之賬面淨值包括：

The net book value of investment properties comprises:

		2018	2017
租借地	Leaseholds		
在香港持有之中期租約 (在 10 至 50 年之間)	Held in Hong Kong on medium-term lease (between 10-50 years)	1,099,588	1,044,632
在香港以外持有之中期租約 (在 10 至 50 年之間)	Held outside Hong Kong on medium- term lease (between 10-50 years)	137,342	134,810
		<u>1,236,930</u>	<u>1,179,442</u>

28. 投資物業 (續)**計量投資物業之公平值**

本集團於2018年及2017年12月31日為投資物業的價值進行了重估。此評估由獨立專業特許測量師第一太平戴維斯(估值及專業顧問)有限公司為位於香港及中國國內之投資物業及第一太平戴維斯(澳門)有限公司為位於澳門之投資物業按直接比較方法或收入現值資產化方法以可參考之相似物業其近期成交紀錄來進行。

市場價值為物業之估值基礎，其與香港財務報告準則第13號《公平值計量》中之公平值定義一致及已計入就市場參與者而言之最高和最佳的物業用途。

投資物業以大部份不可觀察之數據運用估值方法計量公平值，其被分類至被界定為香港財務報告準則第13號《公平值計量》中公平值等級的第3級別。

在評定投資物業的價值時，其中一項主要依據為經考慮時間、地點及個別因素如樓宇的大小及樓層所確定的銷售單位價格，所確定之價格介乎每平方米1,880港元(2017年：1,983港元)至每平方米136,000港元(2017年：131,000港元)。銷售單位價格的下降會導致投資物業之公平值計量有相應百分比的減少，反之亦然。

28. INVESTMENT PROPERTIES (Continued)**Fair value measurement of investment properties**

The Group's investment properties were last revalued at 31 December 2018 and 2017 by adopting the direct comparison approach or the income capitalisation approach and with reference to recent transactions for similar premises as far as practicable by independent, professionally qualified valuer Savills (Valuation and Professional Services) Limited for investment properties in Hong Kong and Mainland China, and by Savills (Macau) Limited for investment properties in Macau.

The basis of the valuation of property was market value which is consistent with the definition of fair value under HKFRS 13 "Fair Value Measurement" and takes into account the highest and best use of the property from the perspective of market participants.

Investment properties are measured at fair value using valuation techniques with significant unobservable inputs which are classified as Level 3 under the fair value hierarchy as defined in HKFRS 13, "Fair value measurement".

One of the key inputs used in valuing the investment properties was the unit sale rate taking into account of time, location, and individual factors such as size and levels of buildings, which ranged from HK\$1,880 (2017: HK\$1,983) to HK\$ 136,000 (2017: HK\$131,000) per square foot. A decrease in unit sale rate would result in decrease in fair value measurement of the investment properties by the same percentage and vice versa.

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

29. 其他資產

29. OTHER ASSETS

		2018	2017
應收款項及預付項目	Accounts receivable and prepayments	2,611,222	3,012,037
應計收入	Accrued income	1,033,249	891,726
其他	Others	167,726	187,854
		<u>3,812,197</u>	<u>4,091,617</u>

30. 持作買賣用途的負債

30. TRADING LIABILITIES

		2018	2017
沽空國庫票據及國庫債券	Short sales of treasury bills and treasury bonds	5,758,954	8,668,508

31. 客戶存款

31. DEPOSITS FROM CUSTOMERS

		2018	2017
活期存款及往來存款	Demand deposits and current accounts	37,594,944	38,444,810
儲蓄存款	Savings deposits	28,626,731	28,961,837
定期、通知及短期存款	Time, call and notice deposits	107,688,337	95,319,849
		<u>173,910,012</u>	<u>162,726,496</u>

客戶戶口結餘包含被持作入口信用證不可撤銷承擔之抵押品之存款4,708,000港元(2017年: 8,491,000港元)。

Included in customer accounts were deposits of HK\$4,708,000 (2017: HK\$8,491,000) held as collateral for irrevocable commitments under import letters of credit.

除定期、通知及短期存款外，所有其他客戶存款皆為浮息存款。

Other than time, call and notice deposits, all other customer deposits carry variable interest rates.

32. 已發行的存款證

32. CERTIFICATES OF DEPOSIT ISSUED

	2018	2017	
按對沖利率風險下公平值列賬	At fair value under fair value hedge (for hedging interest rate risk)	4,422,293	5,903,621
按攤餘成本列賬	At amortised cost	2,112,783	1,280,085
	<u>6,535,076</u>	<u>7,183,706</u>	

於2018年及2017年內，本集團未有於初始確認時指定任何已發行存款證為以公平值計量且其變動計入損益。

During 2018 and 2017, the Group did not designate on initial recognition any certificates of deposit issued at fair value through profit or loss.

本集團在此等已發行存款證到期時按合約應付的金額較以上所列之賬面值高13,000,000港元(2017年：高14,000,000港元)。

The amount that the Group would be contractually required to pay at maturity to the holders of these certificates of deposit is HK\$13 million higher (2017: HK\$14 million higher) than the above carrying amount.

33. 後償債務

33. SUBORDINATED NOTES

	2018	2017	
225,000,000美元於2020年到期的 定息後償債務(註(甲))	US\$225,000,000 Subordinated Fixed Rate Notes due 2020 (Note (a))	1,782,046	1,820,234
225,000,000美元於2024年到期的 定息後償債務(註(乙))	US\$225,000,000 Subordinated Fixed Rate Notes due 2024 (Note (b))	1,760,547	1,752,797
250,000,000美元於2026年到期的 定息後償債務(註(丙))	US\$250,000,000 Subordinated Fixed Rate Notes due 2026 (Note (c))	1,906,489	1,914,335
	<u>5,449,082</u>	<u>5,487,366</u>	
按對沖利率風險下公平值列賬	At fair value under fair value hedge (for hedging interest rate risk)	5,449,082	5,487,366

於2018年及2017年內，本集團未有於初始確認時指定任何後償債務為以公平值計量且其變動計入損益。

During 2018 and 2017, the Group did not designate on initial recognition any subordinated notes at fair value through profit or loss.

33. 後償債務 (續)

註：

(甲) 此乃本銀行於2010年2月11日發行之225,000,000美元在新加坡交易所(「新交所」)上市並被界定為附加資本的定息後償債務(「債務」)。此等債務將於2020年2月11日到期。年息為6.625%，每半年付息一次。本銀行亦已與一國際銀行訂立利率掉期合約將債務的固定利息掉換為以美元銀行同業拆息為基礎的浮動利息付款。

(乙) 此乃本銀行於2014年1月29日發行之225,000,000美元在香港聯合交易所有限公司(「香港交易所」)上市及符合巴塞爾協定III而被界定為二級資本的10年期定息後償債務(「債務」)(須遵守香港《銀行業(資本)規則》之條款)。此等債務將於2024年1月29日到期。選擇性贖還日為2019年1月29日。由發行日至其選擇性贖還日，年息為5.25%，每半年付息一次。其後，倘債務未在選擇性贖還日贖回，往後的利息會重訂為當時5年期美國國庫債券息率加375點子。若獲得香港金管局預先批准，本銀行可以票面價值贖回所有(非部分)債務。本銀行亦已與一國際銀行訂立利率掉期合約將債務的固定利息掉換為以美元銀行同業拆息為基礎的浮動利息付款。

(丙) 此乃本銀行於2016年11月30日發行之250,000,000美元在香港交易所上市及符合巴塞爾協定III而被界定為二級資本的10年期定息後償債務(「債務」)(須遵守香港《銀行業(資本)規則》之條款)。此等債務將於2026年11月30日到期。選擇性贖還日為2021年11月30日。由發行日至其選擇性贖還日，年息為4.25%，每半年付息一次。其後，倘債務未在選擇性贖還日贖回，往後的利息會重訂為當時5年期美國國庫債券息率加255點子。若獲得香港金管局預先批准，本銀行可以票面價值贖回所有(非部分)債務。本銀行亦已與一國際銀行訂立利率掉期合約將債務的固定利息掉換為以美元銀行同業拆息為基礎的浮動利息付款。

本集團在此等後償債務到期時按合約應付的金額較以上所列之賬面值高32,000,000港元(2017年：低18,000,000港元)。

33. SUBORDINATED NOTES (Continued)

Note:

(a) This represents US\$225,000,000 Subordinated Fixed Rate Notes qualifying as supplementary capital of the Bank issued on 11 February 2010 (the “Notes”), which are listed on the Singapore Stock Exchange Trading Limited (“SGX”). The Notes will mature on 11 February 2020. Interest at 6.625% p.a. is payable semi-annually. An interest rate swap contract to swap the fixed rate payment liability of the Notes to floating interest rate based on LIBOR has been entered into with an international bank.

(b) This represents US\$225,000,000 Basel III compliant 10-year Subordinated Fixed Rate Notes qualifying as Tier 2 capital of the Bank (subject to the provisions of the Banking (Capital) Rules of Hong Kong) issued on 29 January 2014 (the “Notes”), which are listed on The Stock Exchange of Hong Kong Limited (“SEHK”). The Notes will mature on 29 January 2024 with an optional redemption date falling on 29 January 2019. Interest at 5.25% p.a. is payable semi-annually from the issue date to the optional redemption date. Thereafter, if the Notes are not redeemed, the interest rate will be reset and the Notes will bear interest at the then prevailing 5-year U.S. Treasury Rate plus 375 basis points. The Bank may, subject to receiving the prior approval of the HKMA, redeem the Notes in whole but not in part, at par. An interest rate swap contract to swap the fixed rate payment liability of the Notes to floating interest rate based on LIBOR has been entered into with an international bank.

(c) This represents US\$250,000,000 Basel III compliant 10-year Subordinated Fixed Rate Notes qualifying as Tier 2 capital of the Bank (subject to the provisions of the Banking (Capital) Rules of Hong Kong) issued on 30 November 2016 (the “Notes”), which are listed on the SEHK. The Notes will mature on 30 November 2026 with an optional redemption date falling on 30 November 2021. Interest at 4.25% p.a. is payable semi-annually from the issue date to the optional redemption date. Thereafter, if the Notes are not redeemed, the interest rate will be reset and the Notes will bear interest at the then prevailing 5-year U.S. Treasury Rate plus 255 basis points. The Bank may, subject to receiving the prior approval of the HKMA, redeem the Notes in whole but not in part, at par. An interest rate swap contract to swap the fixed rate payment liability of the Notes to floating interest rate based on LIBOR has been entered into with an international bank.

The amount that the Group would be contractually required to pay at maturity to the holders of these subordinated notes is HK\$32 million higher (2017: HK\$18 million lower) than the above carrying amount.

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34. 遞延稅項

遞延稅項資產及負債的對銷只在具有合法執行權對銷即期稅項資產和即期稅項負債時及遞延稅項與同一稅務機構有關時方可進行。對銷之金額如下：

		2018	2017
遞延稅項資產	Deferred income tax assets	154,354	81,492
遞延稅項負債	Deferred income tax liabilities	(17,508)	(86,578)

遞延稅項資產及負債根據暫時差異之相關類別及回收和支付之預計日期分析如下：

		2018	2017
遞延稅項資產：	Deferred income tax assets:		
— 可在12個月後收回之遞延稅項資產	– Deferred income tax assets to be recovered after more than 12 months	251,290	161,448
遞延稅項負債：	Deferred income tax liabilities:		
— 應在12個月後償還之遞延稅項負債	– Deferred income tax liabilities to be settled after more than 12 months	(114,444)	(166,534)
		136,846	(5,086)

遞延稅項賬目總變動如下：

The gross movement on the deferred income tax account is as follows:

		2018	2017
1月1日	At 1 January	(5,086)	(20,783)
初始應用香港財務報告準則第9號之變動	Changes on initial application of HKFRS 9	74,501	–
於收益賬內稅項(支出)／回撥(附註14)	Tax (charged)/credited to the income statement (Note 14)	(1,605)	8,060
於權益賬內稅項回撥(附註38)	Tax credited to equity (Note 38)	73,272	1,874
匯兌差異	Exchange difference	(4,236)	5,763
12月31日	At 31 December	136,846	(5,086)

34. 遞延稅項(續)

遞延稅項資產及負債於本年度之變動，不包括於相同稅法管轄權下對銷之結餘如下：

遞延稅項資產：

34. DEFERRED INCOME TAX (Continued)

The movement in deferred income tax assets and liabilities during the year, without taking into consideration the offsetting of balances within the same tax jurisdiction, is as follows:

Deferred income tax assets:

		減值 準備及撥備 Impairment allowances and provisions	遞延支出 及其他 Deferred expenses and others	合計 Total
2017年1月1日	At 1 January 2017	101,527	53,831	155,358
於收益賬內(支出)/回撥	(Charged)/credit to the income statement	(970)	1,297	327
匯兌差異	Exchange difference	3,524	2,239	5,763
2017年12月31日	At 31 December 2017	104,081	57,367	161,448
初始應用香港財務報告準則 第9號之變動	Changes on initial application of HKFRS 9	94,306	-	94,306
2018年1月1日	At 1 January 2018	198,387	57,367	255,754
於收益賬內回撥/(支出)	Credited/(charged) to the income statement	2,920	(3,148)	(228)
匯兌差異	Exchange difference	(2,661)	(1,575)	(4,236)
2018年12月31日	At 31 December 2018	198,646	52,644	251,290

34. 遞延稅項(續)

遞延稅項負債：

		撥備 Provisions	加速稅務折舊 Accelerated tax depreciation	投資物業重估 Investment properties revaluation	投資重估 Investment revaluation	合計 Total
2017年1月1日	At 1 January 2017	10,029	88,632	3,919	73,561	176,141
於收益賬內(回撥)/支出	(Credited)/charged to the income statement	(10,029)	618	649	1,029	(7,733)
於權益賬內回撥	Credited to equity	-	-	-	(1,874)	(1,874)
2017年12月31日	At 31 December 2017	-	89,250	4,568	72,716	166,534
初始應用香港財務報告準則 第9號之變動	Changes on initial application of HKFRS 9	12,776	-	-	7,029	19,805
2018年1月1日	At 1 January 2018	12,776	89,250	4,568	79,745	186,339
於收益賬內支出/(回撥)	Charged/(credited) to the income statement	1,860	1,236	166	(1,885)	1,377
於權益賬內回撥	Credited to equity	-	-	-	(73,272)	(73,272)
2018年12月31日	At 31 December 2018	14,636	90,486	4,734	4,588	114,444

下述乃年內於權益賬內回撥之遞延稅項：

The deferred income tax credited to equity during the year is as follows:

	2018	2017
於股東權益之公平值儲備：		
— 以公平值計量且其變動計入 其他全面收益的金融資產/ 可供出售證券(附註38)		
Fair value reserves in shareholders' equity:		
— financial assets at fair value through other comprehensive income/available-for-sale securities (Note 38)	73,272	1,874

35. 與集團公司之結餘

綜合財務狀況表內賬目包括與集團公司按一般商業條款進行交易所產生之結餘詳列如下：

35. BALANCES WITH GROUP COMPANIES

Included in the consolidated statement of financial position captions are balances with the ultimate and immediate holding companies arising from transactions conducted on normal commercial terms:

		2018	2017
各項貸款及其他賬目	Advances and other accounts	563	554
客戶存款	Deposits from customers	914,935	211,703
其他賬目及預提	Other accounts and accruals	553	2,880

綜合財務狀況表內賬目包括與同系附屬公司之結餘詳列如下：

Included in the consolidated statement of financial position captions are balances with fellow subsidiaries detailed as follows:

		2018	2017
各項貸款及其他賬目	Advances and other accounts	7,747	7,154
客戶存款	Deposits from customers	585,316	1,433,073
其他賬目及預提	Other accounts and accruals	10,691	15,817

36. 或然負債及承擔

(甲) 資本承擔

於12月31日賬目內仍未提撥準備之有關項目及購入固定資產之資本承擔如下：

36. CONTINGENT LIABILITIES AND COMMITMENTS

(a) Capital commitments

Capital expenditure in respect of projects and acquisition of fixed assets as at 31 December but not yet incurred is as follows:

		2018	2017
已簽約但未提撥準備之開支	Expenditure contracted but not provided for	89,469	55,462

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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36. 或然負債及承擔(續)

(乙) 信貸承擔

本集團資產負債表外承擔授信予客戶之金融工具合約金額及其信貸風險加權數額如下：

36. CONTINGENT LIABILITIES AND COMMITMENTS

(Continued)

(b) Credit commitments

The contract and credit risk weighted amounts of the Group's off-balance sheet financial instruments that commit it to extend credit to customers are as follows:

		合約金額	
		2018	2017
直接信貸代替品	Direct credit substitutes	604,991	321,146
與交易相關之或然項目	Transaction-related contingencies	507,169	525,329
與貿易相關之或然項目	Trade-related contingencies	966,996	627,706
可無條件取消而不須預先通知之承擔	Commitments that are unconditionally cancellable without prior notice	71,049,928	71,273,512
其他承擔，其原本期限為：	Other commitments with an original maturity of:		
— 少於1年	— under 1 year	3,093,217	3,125,645
— 1年及以上	— 1 year and over	621,803	799,392
		<u>76,844,104</u>	<u>76,672,730</u>
		信貸風險加權數額	
		Credit risk weighted amount	
		2018	2017
或然負債及承擔	Contingent liabilities and commitments	<u>1,548,583</u>	<u>1,473,077</u>

36. 或然負債及承擔 (續)

(丙) 已作抵押之資產

下述乃用於本集團在外匯基金債務證券的買賣及市場莊家活動而抵押給香港金管局之外匯基金債務證券：

36. CONTINGENT LIABILITIES AND COMMITMENTS

(Continued)

(c) Assets pledged

Exchange Fund debts pledged with the HKMA to facilitate the Group's trading and market-making activities in Exchange Fund debts are as follows:

	2018	2017
抵押給香港金管局的資產：		
持作買賣用途的證券		
以公平值計量且其變動計入		
其他全面收益的金融資產		
可供出售證券		
相關負債：		
持作買賣用途的負債		
	5,134,563	6,790,724
	5,758,954	8,668,508

下述乃已按回購協議抵押予非關連金融機構之非政府債券及其相關負債之賬面值：

The carrying amounts of the non-government bonds pledged with unrelated financial institutions under repurchase agreements and the associated liabilities are as follows:

	2018	2017
回購協議下之抵押資產：		
持作買賣用途的證券		
以公平值計量且其變動計入		
其他全面收益的金融資產		
可供出售證券		
以攤餘成本列賬的金融資產		
相關負債：		
銀行存款		
其他賬目及預提		
	2,646,680	462,403
	1,995,696	453,740
	2,495,696	453,740

36. 或然負債及承擔(續)

(丙) 已作抵押之資產(續)

轉移之證券及其相關負債的公平值跟轉移之證券的賬面值相若。

於回購協議期內，本集團不能使用、出售或抵押以上證券，亦面對轉移之證券的發行人的信貸風險。

(丁) 經營租賃承擔

如本集團之公司為承租人，按不可取消物業經營租賃而於未來須支付之最低租賃付款總額如下：

		2018	2017
1年以內	Not later than 1 year	226,425	183,946
1年以上至5年	Later than 1 year and not later than 5 years	657,244	461,824
5年以上	Later than 5 years	410,863	233,800
		<u>1,294,532</u>	<u>879,570</u>

如本集團之公司為出租人，按不可取消物業經營租賃而於未來須支付之最低租賃付款總額如下：

		2018	2017
1年以內	Not later than 1 year	26,228	30,174
1年以後至5年	Later than 1 year and not later than 5 years	20,891	5,997
		<u>47,119</u>	<u>36,171</u>

37. 股本

37. SHARE CAPITAL

		2018		2017	
		股數 Number of shares	股本 Share capital	股數 Number of shares	股本 Share capital
普通股， 已發行及繳足股本：	Ordinary shares, issued and fully paid:				
1月1日及12月31日	At 1 January and 31 December	<u>62,000,000</u>	<u>6,200,000</u>	<u>62,000,000</u>	<u>6,200,000</u>

2018年12月31日已發行普通股股份數目合計為62,000,000股(2017年：62,000,000股)。所有已發行之股份均全數繳付。

The total number of ordinary shares in issue as at 31 December 2018 is 62 million shares (2017: 62 million shares). All issued shares are fully paid.

財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

38. 儲備

38. RESERVES

		綜合儲備	行產重估儲備	投資重估儲備	匯兌儲備	一般儲備	以股份為 基礎報酬之儲備	保留盈利 (註)	合計
		Consolidation Reserve	Premises Revaluation Reserve	Investment Revaluation Reserve	Exchange Reserve	General Reserve	Reserve for Share-based Compensation	Retained Earnings (Note)	Total
2018年1月1日	At 1 January 2018	8,827	233,100	318,224	96,658	700,254	11,688	17,649,790	19,018,541
初始應用香港財務報告準則 第9號之變動	Change on initial application of HKFRS 9	-	-	50,626	-	-	-	(380,254)	(329,628)
初始應用香港財務報告準則第9號 於應佔聯營公司之影響	Impact of initial application of HKFRS 9 on share of an associate	-	-	25,445	-	-	-	(284,490)	(259,045)
經重列之2018年1月1日結餘	Restated balance at 1 January 2018	8,827	233,100	394,295	96,658	700,254	11,688	16,985,046	18,429,868
公平值收益於終止確認已出售的 以公平值計量且其變動計入 其他全面收益的債務工具時 變現及轉移至收益賬	Fair value gain realised and transferred to income statement upon disposal of debt instruments at fair value through other comprehensive income upon derecognition	-	-	(1,682)	-	-	-	-	(1,682)
於終止確認時，重新分類以公平值 計量且其變動計入其他全面收益 的權益性工具之公平值變動淨額 (除稅後)	Reclassification of net change in fair value of equity instruments at fair value through other comprehensive income upon derecognition, net of tax	-	-	14,531	-	-	-	(14,531)	-
以公平值計量且其變動計入其他 全面收益的債務工具之公平值 變動淨額	Net change in fair value of debt instruments at fair value through other comprehensive income	-	-	(413,774)	-	-	-	-	(413,774)
以公平值計量且其變動計入其他 全面收益的權益性工具之公平值 變動淨額	Net change in fair value of equity instruments at fair value through other comprehensive income	-	-	1,608	-	-	-	-	1,608
投資重估儲備變動之遞延稅項 (附註34)	Deferred income tax on movements in investment revaluation reserve (Note 34)	-	-	73,272	-	-	-	-	73,272
以公平值計量且其變動計入其他 全面收益的債務工具之預期 信貸虧損變動淨額	Net change in allowance for expected credit losses of debt instruments at fair value through other comprehensive income	-	-	(1,804)	-	-	-	-	(1,804)
額外權益性工具之派發款項 換算海外機構財務報表 的匯兌差異	Distribution payment of additional equity instruments Exchange differences arising on translation of the financial statements of foreign entities	-	-	-	(306,372)	-	-	-	(306,372)
以股權支付以股份作為基礎 報酬之撥備	Provision for equity-settled share-based compensation	-	-	-	-	-	1,420	-	1,420
年度溢利	Profit for the year	-	-	-	-	-	-	2,140,659	2,140,659
2017年末期股息	2017 final dividend	-	-	-	-	-	-	(434,000)	(434,000)
2018年中期股息	2018 interim dividend	-	-	-	-	-	-	(182,900)	(182,900)
2018年12月31日	At 31 December 2018	8,827	233,100	66,446	(209,714)	700,254	13,108	18,455,241	19,267,262

截至12月31日止年度
Year ended 31 December
2018 2017

包括於保留盈利內
之擬派末期股息／已派末期股息(附註16)

Proposed final dividend/final
dividend paid included in
retained earnings (Note 16)

452,600 434,000

38. 儲備(續)

註：

本銀行須以監管儲備形式維持除香港財務報告準則所需以外之最低減值撥備。維持該監管儲備(儲備計及澳門商業銀行及大新銀行(中國))乃為符合香港銀行業條例及以審慎監管為目的之本地監管規定。該監管儲備規限可派發予股東之儲備金額。監管儲備之變動須與香港金管局進行諮詢，並直接於權益儲備內調撥。

於2018年12月31日，本銀行已指定1,195,194,000港元(2017年：1,427,215,000港元)之金額作為監管儲備先抵銷綜合一般儲備，餘額再從本銀行之綜合保留盈利中指定。

38. RESERVES (Continued)

Note:

The Bank is required to maintain minimum impairment provisions in excess of those required under HKFRS in the form of regulatory reserve. The regulatory reserve, which also covers BCM and DSB China, is maintained to satisfy the provisions of the Hong Kong Banking Ordinance and local regulatory requirements for prudential supervision purposes. The regulatory reserve restricts the amount of reserves which can be distributed to shareholders. Movements in the regulatory reserve are made directly through equity reserve and in consultation with the HKMA.

As at 31 December 2018, the Bank has earmarked a regulatory reserve of HK\$1,195,194,000 (2017: HK\$1,427,215,000) first against the consolidated general reserve; and for any excess amount, the balance is earmarked against the consolidated retained earnings of the Bank.

		行產重估儲備	投資重估儲備	匯兌儲備	以股份為 基礎報酬之儲備	保留盈利 (註)			
	綜合儲備	Premises	Investment	Exchange	一般儲備	Reserve for	Retained	合計	
	Consolidation	Revaluation	Revaluation	Reserve	General	Share-based	Earnings	Total	
	Reserve	Reserve	Reserve	Reserve	Reserve	Compensation	(Note)		
2017年1月1日	At 1 January 2017	8,827	233,100	432,312	(288,492)	700,254	11,187	16,058,002	17,155,190
確認於權益之可供出售 證券公平值收益	Fair value gains on available-for-sale securities recognised in equity	-	-	164,350	-	-	-	-	164,350
公平值收益於出售可供出售 證券時變現及轉移至收益賬	Fair value gain realised and transferred to income statement upon disposal of available-for-sale securities	-	-	(280,312)	-	-	-	-	(280,312)
投資重估儲備變動 之遞延稅項(附註34)	Deferred income tax on movements in investment revaluation reserve (Note 34)	-	-	1,874	-	-	-	-	1,874
額外權益性工具之派發款項	Distribution payment of additional equity instruments	-	-	-	-	-	-	(2,651)	(2,651)
換算海外機構財務報表 的匯兌差異	Exchange differences arising on translation of the financial statements of foreign entities	-	-	-	385,150	-	-	-	385,150
物業之重新分類	Reclassification of properties	-	-	-	-	-	-	62,556	62,556
以股權支付以股份作為基礎 報酬之撥備	Provision for equity-settled share-based compensation	-	-	-	-	501	-	-	501
年度溢利	Profit for the year	-	-	-	-	-	-	2,083,683	2,083,683
2016年末期股息	2016 final dividend	-	-	-	-	-	-	(390,600)	(390,600)
2017年中期股息	2017 interim dividend	-	-	-	-	-	-	(161,200)	(161,200)
2017年12月31日	At 31 December 2017	8,827	233,100	318,224	96,658	700,254	11,688	17,649,790	19,018,541

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

39. 額外權益性工具

於2017年12月8日，本銀行發行符合巴塞爾協定III名義本金為115,000,000美元之無期限非累積後償證券之額外一級資本證券（「額外一級資本證券」）。其由大新金融全數認購。

倘若香港金管局通知本銀行，根據香港金管局或相關政府機構之意見，認為撤銷額外一級資本證券為必要，否則本銀行將無法運作，則額外一級資本證券之本金將會被撤銷至香港金管局所指示之金額。

由發行日至其於2022年12月8日之選擇性贖還日止，派發按年息率為4.625%，每半年支付一次。其後，倘額外一級資本證券未被贖回，派發息率將以每5年重訂一次，按當時5年期美國國庫債券息率加248.5點子。根據額外一級資本證券之條款及條件所連載之規定，本銀行有權取消派發支付，及已取消之派發支付將不會累計。

若獲得香港金管局預先批准，本銀行可於選擇性贖還日或及後之派發支付日以票面價值贖回所有（非部分）額外一級資本證券。

39. ADDITIONAL EQUITY INSTRUMENTS

On 8 December 2017, the Bank issued Basel III-compliant undated non-cumulative subordinated Additional Tier 1 capital securities (the “AT1 Capital Securities”) with a notional principal of US\$115,000,000. They were fully subscribed by DSFH.

The principal of the AT1 Capital Securities will be written off up to the amount as directed by the HKMA if the HKMA notifies the Bank that in the opinion of the HKMA or a relevant government body that a write-off is necessary, without which the Bank would become non-viable.

Distribution at 4.625% p.a. is payable semi-annually from the issue date to the optional redemption date falling on 8 December 2022. Thereafter, if the AT1 Capital Securities are not redeemed, the distribution rate will be reset every 5 years and it will bear distribution at the then prevailing 5-year U.S. Treasury Rate plus 248.5 basis points. The Bank has the right to cancel distribution payment, subject to the requirement as set out in the terms and conditions of the AT1 Capital Securities, and the distribution cancelled shall not be cumulative.

The Bank may, subject to receiving the prior approval of the HKMA, redeem the AT1 Capital Securities in whole but not in part, at par either on the optional redemption date or any distribution payment date thereafter.

40. 綜合現金流量結算表附註

40. NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS

(甲) 扣除若干投資及固定資產之收益及虧損前之營運溢利與經營活動現金(所用)／流入淨額對賬表

(a) Reconciliation of operating profit before gains and losses on certain investments and fixed assets to net cash (used in)/from operating activities

	2018	2017	
扣除若干投資及固定資產之收益及虧損前之營運溢利	Operating profit before gains and losses on certain investments and fixed assets	2,456,964	2,244,453
淨利息收入	Net interest income	(4,152,822)	(3,892,709)
股息收益	Dividend income	(11,330)	(21,073)
信貸減值虧損	Credit impairment losses	233,441	270,882
折舊	Depreciation	187,236	181,366
無形資產之攤銷	Amortisation expenses of intangible assets	-	388
減除回收後之貸款撇銷淨額	Advances written off net of recoveries	(269,311)	(472,832)
以股權支付以股份作為基礎報酬之撥備	Provision for equity-settled share-based compensation	1,420	501
已收利息	Interest received	6,586,066	5,611,122
已付利息	Interest paid	(1,849,122)	(1,363,944)
已收股息	Dividend received	32,030	37,813
營運資產及負債變動前之營運溢利	Operating profit before changes in operating assets and liabilities	3,214,572	2,595,967
營運資產及負債之變動	Changes in operating assets and liabilities:		
- 現金及在銀行的結餘及原到期日超過3個月之通知及短期存款	- cash and balances with banks and money at call and short notice with an original maturity beyond three months	(1,107,292)	(1,129,701)
- 原到期日超過3個月之在銀行的存款	- placements with banks with an original maturity beyond three months	604,651	(3,731,332)
- 持作買賣用途的證券	- trading securities	93,494	(991,051)
- 衍生金融工具	- derivative financial instruments	(38,587)	(381,279)
- 以公平值計量且其變動計入損益的金融資產	- financial assets at fair value through profit or loss	25,864	(332,210)
- 貿易票據	- trade bills	(611,861)	234,573
- 客戶貸款	- advances to customers	(9,365,621)	(5,606,793)
- 其他賬目	- other accounts	420,943	(1,001,841)
- 以公平值計量且其變動計入其他全面收益的金融資產	- financial assets at fair value through other comprehensive income	(8,428,839)	-
- 可供出售證券	- available-for-sale securities	-	(5,120,316)
- 以攤餘成本列賬的金融資產	- financial assets at amortised cost	1,739,555	-
- 持至到期證券	- held-to-maturity securities	-	4,092,237
- 銀行存款	- deposits from banks	1,520,165	(40,812)
- 持作買賣用途的負債	- trading liabilities	(2,909,554)	919,621
- 客戶存款	- deposits from customers	11,183,516	8,603,175
- 發行存款證	- certificates of deposit issued	(25,854)	613,285
- 其他賬目及預提	- other accounts and accruals	1,132,088	3,263,297
匯兌調整	Exchange adjustments	128,370	(251,682)
由經營活動(所用)／流入的現金	Cash (absorbed by)/generated from operating activities	(2,424,390)	1,735,138
支付已發行的存款證之利息	Interest paid on certificates of deposit issued	(161,091)	(85,254)
已繳香港利得稅	Hong Kong profits tax paid	(252,512)	(99,756)
已繳海外稅款	Overseas tax paid	(32,447)	(27,000)
經營活動(所用)／流入現金淨額	Net cash (used in)/from operating activities	(2,870,440)	1,523,128

40. 綜合現金流量結算表附註 (續)

(乙) 在現金流量結算表內，現金及等同現金項目包括按購置日計算3個月或以下到期之下列結餘，及其價值變化無重大風險且可隨時轉換至確定現金數額之存款。

40. NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS (Continued)

(b) For the purposes of the cash flow statement, cash and cash equivalents comprise the following balances with maturity of three months or less from the date of acquisition, deposits that are readily convertible to known amount of cash and which are subject to an insignificant risk of changes in value.

		2018	2017
現金及在銀行的結餘	Cash and balances with banks	2,243,840	1,656,146
原到期日在3個月或以下之通知及短期存款	Money at call and short notice with an original maturity within three months	10,059,450	12,745,001
原到期日在3個月或以下之在銀行的存款	Placements with banks with an original maturity within three months	1,015,792	2,022,374
包括於以公平值計量且其變動計入其他全面收益的金融資產內之國庫票據	Treasury bills included in financial assets at fair value through other comprehensive income	2,098,522	-
包括於持作買賣用途的證券內之國庫票據	Treasury bills included in trading securities	-	1,122,876
包括於可供出售證券內之國庫票據	Treasury bills included in available-for-sale securities	-	1,999,211
		15,417,604	19,545,608

按監管要求存於中央銀行的結餘405,667,000港元(2017年：390,602,000港元)已從「現金及等同現金項目」賬項下剔除及包含在「現金及在銀行的結餘」賬項下。

Included in cash and balances with banks, HK\$405,667,000 (2017: HK\$390,602,000) were balances with central banks for prudential purposes and have been excluded from cash and cash equivalents.

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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40. 綜合現金流量結算表附註(續)

40. NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS (Continued)

(丙) 源自融資活動之負債之對賬表

(c) Reconciliation of liabilities arising from financing activities

下表詳述本集團源自融資活動之負債變動，包括現金及非現金之變動。源自融資活動之負債，指其現金流已或未來現金流將會在本集團綜合現金流量結算表內分類為融資活動現金流之負債。

The table below details changes in the Group's liabilities from financing activities, including both cash and non-cash changes. Liabilities arising from financing activities are liabilities for which cash flows were, or future cash flows will be, classified in the Group's consolidated statement of cash flows as cash flows from financing activities.

		後償債務 Subordinated notes	應付利息 Interest payable	源自融資活動 之負債總額 Total liabilities from financing activities
於2018年1月1日	As at 1 January 2018	5,487,366	91,416	5,578,782
融資現金流之變動：	Changes from financing cash flows:			
支付已發行後償債務 及債務證券之利息	Interest paid on subordinated notes and debt securities issued	–	(293,730)	(293,730)
融資現金流之變動總額	Total changes from financing cash flows	–	(293,730)	(293,730)
其他變動：	Other changes:			
已發行後償債務及債務證券 之應計利息	Interest accrued on subordinated notes and debt securities issued	–	293,929	293,929
匯兌差異	Exchange difference	11,900	–	11,900
公平值變動	Fair value change	(50,184)	–	(50,184)
其他變動總額	Total other changes	(38,284)	293,929	255,645
於2018年12月31日	As at 31 December 2018	5,449,082	91,615	5,540,697

40. 綜合現金流量結算表附註 (續)

40. NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS (Continued)

(丙) 源自融資活動之負債之對賬表 (續)

(c) Reconciliation of liabilities arising from financing activities (Continued)

源自融資活動
之負債總額

Total
liabilities

from
financing
activities

後償債務
Subordinated
notes

應付利息
Interest
payable

於2017年1月1日	As at 1 January 2017	7,146,163	124,005	7,270,168
融資現金流之變動：	Changes from financing cash flows:			
償還後償債務	Repayment of subordinated notes	(1,660,074)	–	(1,660,074)
支付已發行後償債務 及債務證券之利息	Interest paid on subordinated notes and debt securities issued	–	(332,236)	(332,236)
融資現金流之變動總額	Total changes from financing cash flows	(1,660,074)	(332,236)	(1,992,310)
其他變動：	Other changes:			
已發行後償債務及債務證券 之應計利息	Interest accrued on subordinated notes and debt securities issued	–	299,647	299,647
匯兌差異	Exchange difference	6,020	–	6,020
公平值變動	Fair value change	(4,743)	–	(4,743)
其他變動總額	Total other changes	1,277	299,647	300,924
於2017年12月31日	As at 31 December 2017	5,487,366	91,416	5,578,782

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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41. 貸款予董事及其關連機構

根據香港公司條例(第622G章)第17節(披露董事利益資料)，有關貸款予董事截至2018年及2017年12月31日止年度之披露詳情，如下呈列。

41. LOANS TO DIRECTORS AND ENTITIES CONNECTED WITH DIRECTORS

Particulars of loans to directors disclosed pursuant to section 17 of the Hong Kong Companies Ordinance (Cap.622G) (Disclosure of Information about Benefits of Directors) for the year ended 31 December 2018 and 2017 are shown as below.

	2018	2017
於12月31日之有關交易未償還總額		
Aggregate amount of relevant transactions outstanding at 31 December		
— 貸款及墊款	23,149	24,357
— 發出擔保	—	1,305
年內有關交易之最高總結欠		
Maximum aggregate amount of relevant transactions during the year		
— 貸款及墊款	24,620	25,917
— 發出擔保	—	1,305

於2018年及2017年上述之所有有關交易由本銀行簽訂。

The above relevant transactions in 2018 and 2017 were all transacted by the Bank.

42. 有關連人士之交易

本銀行之直接控股公司大新銀行集團及最終控股公司大新金融同為在香港註冊的香港上市公司。

42. RELATED-PARTY TRANSACTIONS

The Bank's immediate holding company DSBG and the ultimate holding company is DSFH. Both holding companies are incorporated and listed in Hong Kong.

於2018年及2017年，本銀行按一般商業條款，與控股公司及其他同系附屬公司簽定多項持續關連交易，包括銀行同業存款及放款、推廣及分銷人壽及一般保險產品、提供其他銀行服務。

During 2018 and 2017, the Bank entered into various continuing connected transactions with its holding companies, and other fellow subsidiaries on normal commercial terms. These transactions include interbank placements and deposit taking, marketing and distribution of life and general insurance products and the provision of other banking services.

此外，本銀行亦向最終控股公司及其同系附屬公司提供電腦及行政服務，租賃及分租物業予同系附屬公司。

In addition, the Bank also provides computer and administrative services to its ultimate holding company and its fellow subsidiaries, leases and sub-leases properties to fellow subsidiaries.

42. 有關連人士之交易(續)

與有關連人士之重大交易如下：

(甲) 與控股公司及同系附屬公司的交易及結餘

(i) 收入及支出

		直接及最終控股公司 Immediate and ultimate holding companies		同系附屬公司 Fellow subsidiaries	
		2018	2017	2018	2017
已付利息	Interest paid	(11,403)	(8,000)	(5,532)	(8,478)
已收利息	Interest received	-	-	114	73
已收佣金	Commission received	-	-	25,823	75,893
已收服務費／收回 其他營運支出	Service fee received/recovery of other operating expenses	6,702	6,611	5,865	33,936
已收租金及相關大廈 管理費	Rental and related building management fee received	-	-	4,487	12,171
已付其他營運支出	Other operating expenses paid	-	-	(8,736)	(12,557)
已付租金	Rental paid	-	-	(9,428)	(8,495)

(乙) 主要管理人員

(i) 與董事及主要管理人員之重大交易及結餘

年內，本銀行提供收取存款、信貸、信用卡及投資服務予主要管理人員，其近親及其或彼等近親所控制的企業，此服務於正常業務過程中提供及與其他員工條款相同。

主要管理人員之交易所產生之收入及支出並不重大，而貸款及存款之結餘如下：

		2018	2017
貸款及墊款	Loans and advances	23,096	24,035
存款	Deposits	946,224	1,126,702
未取用之貸款承諾	Undrawn commitments	4,123	3,438
擔保	Guarantee	-	1,305

42. RELATED-PARTY TRANSACTIONS (Continued)

Details of the significant related party transactions are as follows:

(a) Transactions and balances with holding companies and fellow subsidiaries

(i) Income and expenses

		Direct and ultimate holding companies		Fellow subsidiaries	
		2018	2017	2018	2017
Interest paid		(11,403)	(8,000)	(5,532)	(8,478)
Interest received		-	-	114	73
Commission received		-	-	25,823	75,893
Service fee received/recovery of other operating expenses		6,702	6,611	5,865	33,936
Rental and related building management fee received		-	-	4,487	12,171
Other operating expenses paid		-	-	(8,736)	(12,557)
Rental paid		-	-	(9,428)	(8,495)

(b) Key management personnel

(i) Material transactions and balances with directors and key management personnel

During the year, the Bank has banking transactions with the key management personnel, their close family members and the entities controlled by them including deposit taking, loans, credit card facilities and investment services. These transactions were provided in the ordinary course of business and at the same terms with other employees.

Income and expenses arising from the transactions with key management personnel are immaterial and the loans and deposits balances with them are shown below:

42. 有關連人士之交易 (續)**(乙) 主要管理人員 (續)***(ii) 主要管理人員酬金*

本銀行主要管理人員為執行董事，其報酬已包括在及呈列於附註 15。

(丙) 與聯營公司及共同控制實體之交易及結餘

年內，本銀行收到由聯營公司重慶銀行 66,546,000 港元 (2017 年：151,271,000 港元) 股息收入。年內，本銀行取得一共同控制實體銀聯信託有限公司之存款，而其於 2018 年 12 月 31 日存款結餘為 5,601,000 港元 (2017 年：5,461,000 港元)。

43. 以股份為基礎報酬計劃

本銀行之直接控股公司 (大新銀行集團) 及最終控股公司 (大新金融) 各有其認股權計劃。透過股東通過之大新銀行集團認股權計劃 (「大新銀行集團計劃」) 及大新金融集團認股權計劃 (「大新金融計劃」)，各控股公司之董事會可授予其員工，包括本集團及本銀行的董事，認股權認購其股票。

本集團透過大新銀行集團計劃及大新金融計劃提供以股份為基礎的報酬予本集團之董事及高級行政人員。

42. RELATED-PARTY TRANSACTIONS (Continued)**(b) Key management personnel (Continued)***(ii) Remuneration of key management personnel*

Key management personnel of the Bank are executive directors and their remunerations are included under Note 15.

(c) Transactions and balances with associate and jointly controlled entity

During the year, the Bank received from BOCQ, an associate, dividend income of HK\$66,546,000 (2017: HK\$151,271,000). During the year, the Bank received deposits from Bank Consortium Trust Company Limited, a jointly controlled entity and the balance of deposit as at 31 December 2018 was HK\$5,601,000 (2017: HK\$5,461,000).

43. SHARE-BASED COMPENSATION PLANS

Each of the Bank's immediate holding company (Dah Sing Banking Group Limited ("DSBG")) and ultimate holding company (Dah Sing Financial Holdings Limited ("DSFH")) has its own share option schemes. The Board of Directors of DSBG and DSFH can grant to any employees, including directors of the Bank and of the Group, options to subscribe for shares of DSBG or DSFH under the DSBG Share Option Schemes (the "DSBG Schemes") and the DSFH Share Option Schemes (the "DSFH Schemes") approved by shareholders.

Share-based compensation through the DSBG Schemes and the DSFH Schemes is available to directors and senior executives of the Group.

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

43. 以股份為基礎報酬計劃(續)

(甲) 大新銀行集團計劃

大新銀行集團股東於2014年5月27日舉行的大新銀行集團股東週年大會通過批准採納新認股權計劃(「大新銀行集團新計劃」)，並與此同時終正大新銀行集團於2004年6月12日採納之認股權計劃(「大新銀行集團舊計劃」)。大新銀行集團舊計劃終止後，不得據此計劃進一步授出任何認股權，惟大新銀行集團舊計劃之條文就容許承授人行使於有關終止前已授出但於終止時仍未行使之全部認股權而言，仍具有十足效力及作用。

按大新銀行集團舊計劃，大新銀行集團授予其附屬公司若干董事及僱員認股權。當中條款允許大新銀行集團可選擇在認股權行使日，根據每認股權之內在價值以現金支付，替代向董事或僱員配發新股份。大新銀行集團打算應用此現金支付價例於2012年以前所授予的認股權。於2012年及其後所授予之認股權，大新銀行集團打算發行新股份，以支付其承擔。

該等認股權乃按大新銀行集團舊計劃內之條款及條件所授予。每份認股權之行使價乃由提名及薪酬委員會代表大新銀行集團董事會以不得寬鬆於香港交易所上市規則第17.03(9)條規定下，按不低於以下2項中之最高者作釐定：(i)大新銀行集團股份在授予日於香港交易所買賣之收市價；及(ii)大新銀行集團股份在緊接授予日前5個營業日於香港交易所買賣之平均收市價。於2014年3月3日公司條例(622章)生效前授予之認股權，釐定每份認股權之行使價時已考慮大新銀行集團股本中每股份1港元之面值。該認股權之行使期乃於獲授予日期起計第1至第6周歲日。

43. SHARE-BASED COMPENSATION PLANS (Continued)

(a) DSBG Schemes

The shareholders of DSBG approved the adoption of a new share option scheme (the “New DSBG Scheme”) and, at the same time, the termination of the Share Option Scheme adopted by DSBG on 12 June 2004 (the “Old DSBG Scheme”) at the annual general meeting of DSBG held on 27 May 2014. No further options can be offered under the Old DSBG Scheme after its termination but the provisions of the Old DSBG Scheme remain in full force and effect to the extent necessary to give effect to allow grantees to exercise share options granted prior to the termination of the Old DSBG Scheme but not yet exercised at the time of termination.

Under the Old DSBG Scheme, DSBG issued to certain directors and employees of its subsidiaries share options on terms that allow DSBG the choice of making cash payments, determined based on the intrinsic value of each share option, instead of allotting newly issued shares to the directors or employees at the date of exercise. DSBG has the intention to adopt cash settlement practice in respect of the share options granted prior to year 2012. For share option issued in 2012 and afterwards, DSBG has the intention to settle its obligations by issuing new shares.

The share options were granted in accordance with the terms and conditions of the Old DSBG Scheme. The exercise price per option share was concluded by the Nomination and Remuneration Committee on behalf of the Board of DSBG on the basis no less exacting than the requirement set out in Rule 17.03(9) of the Rules Governing the Listing of Securities on the SEHK and was determined as no less than the highest of (i) the closing price of DSBG’s shares traded on the SEHK on the date of grant; and (ii) the average closing price of DSBG’s shares traded on the SEHK for the five business days immediately preceding the date of grant. For options granted before the commencement of the Companies Ordinance (Cap. 622) on 3 March 2014, the nominal value of DSBG’s shares of HK\$1 each in the capital of DSBG had been taken into account in determining the exercise price per option share. The exercise period is between the first and sixth anniversaries from the date of grant.

43. 以股份為基礎報酬計劃(續)**(乙) 大新金融計劃**

大新金融於2005年4月28日採納之認股權計劃(「大新金融舊計劃」)已於2015年4月28日屆滿。於2015年5月27日，大新金融股東通過批准採納新認股權計劃(「大新金融新計劃」)。大新金融舊計劃終止後，不得據此計劃進一步授出任何認股權，惟大新金融舊計劃之條文就容許承授人行使於有關終止前已授出但於終止時仍未行使之全部認股權而言，仍具有十足效力及作用。

按大新金融舊計劃，大新金融授予其附屬公司若干董事及僱員認股權。當中條款允許大新金融可選擇在認股權行使日，根據每認股權之內在價值以現金支付，替代向董事或僱員配發新股份。大新金融已應用此現金支付慣例及打算繼續此慣例於現有已發行認股權。

該等認股權乃按大新金融舊計劃內之條款及條件所授予。每份認股權之行使價乃由提名及薪酬委員會代表大新金融董事會以不得寬鬆於香港交易所上市規則第17.03(9)條規定下，按不低於以下2項中之最高者釐定：(i)大新金融股份在授予日於香港交易所買賣之收市價；及(ii)大新金融股份在緊接授予日前5個營業日於香港交易所買賣之平均收市價。於2014年3月3日公司條例(622章)生效前授予之認股權，釐定每份認股權之行使價時已考慮大新金融股本中每股股份2港元之面值。該認股權之行使期乃於獲授予日期起計第1至第6周歲日。

43. SHARE-BASED COMPENSATION PLANS (Continued)**(b) DSFH Schemes**

The share option scheme of DSFH adopted on 28 April 2005 (the “Old DSFH Scheme”) had expired on 28 April 2015. On 27 May 2015, the shareholders of DSFH approved the adoption of a new share option scheme (the “New DSFH Scheme”). No further share options can be offered under the Old DSFH Scheme after its expiration but the provisions of the Old DSFH Scheme remain in full force and effect to the extent necessary to give effect to allow grantees to exercise share options granted prior to the expiration of the Old DSFH Scheme but not yet exercised at the time of expiration.

Under the Old DSFH Scheme, DSFH issued to certain directors and employees of its subsidiaries share options on terms that allow DSFH the choice of making cash payments, determined based on the intrinsic value of each share option, instead of allotting newly issued shares to the directors or employees at the date of exercise. DSFH has adopted the cash settlement practice and intends to continue this practice in respect of the existing share options issued.

The share options were granted in accordance with the terms and conditions of the Old DSFH Scheme. The exercise price per option share was concluded by the Nomination and Remuneration Committee on behalf of the Board of DSFH on the basis no less exacting than the requirement set out in Rule 17.03(9) of the Rules Governing the Listing of Securities on the SEHK and was determined as no less than the highest of (i) the closing price of DSFH’s shares traded on the SEHK on the date of grant; and (ii) the average closing price of DSFH’s shares traded on the SEHK for the five business days immediately preceding the date of grant. For options granted before the commencement of the Companies Ordinance (Cap. 622) on 3 March 2014, the nominal value of DSFH shares of HK\$2 each in the capital of DSFH had been taken into account in determining the exercise price per option share. The exercise period is between the first and sixth anniversaries from the date of grant.

43. 以股份為基礎報酬計劃(續)

按大新銀行集團舊計劃授予之認股權：

43. SHARE-BASED COMPENSATION PLANS (Continued)

Share options granted under the Old DSBG Scheme:

授予日 Date of grant	類別 Type	歸屬期間 Vesting period	行使期 Exercise period	每股行使價(港元) Exercise price per share (HK\$)
2012年12月21日 21/12/2012	以股權支付 Equity-settled	2012年12月21日至 2017年12月21日 21/12/2012-21/12/2017	2013年12月21日至 2018年12月21日 21/12/2013-21/12/2018	7.96
2014年3月26日 26/03/2014	以股權支付 Equity-settled	2014年3月26日至 2019年3月26日 26/03/2014-26/03/2019	2015年3月26日至 2020年3月26日 26/03/2015-26/03/2020	11.68

按大新銀行集團新計劃自採納日起至2018年12月31日，授予以認股權：

Share options granted under the New DSBG Scheme since the date of its adoption to 31 December 2018:

授予日 Date of grant	類別 Type	歸屬期間 Vesting period	行使期 Exercise period	每股行使價(港元) Exercise price per share (HK\$)
2018年4月26日 26/04/2018	以股權支付 Equity-settled	2018年4月26日至 2023年4月26日 26/04/2018-26/04/2023	2019年4月26日至 2024年4月26日 26/04/2019-26/04/2024	18.24

按大新金融舊計劃授予之認股權：

Share options granted under the Old DSFH Scheme:

授予日 Date of grant	類別 Type	歸屬期間 Vesting period	行使期 Exercise period	每股行使價(港元) Exercise price per share (HK\$)
2012年12月21日 21/12/2012	以現金支付 Cash-settled	2012年12月21日至 2017年12月21日 21/12/2012-21/12/2017	2013年12月21日至 2018年12月21日 21/12/2013-21/12/2018	31.88

大新金融新計劃自採納日起至2018年12月31日止，並無任何認股權根據大新金融新計劃授出。

No share options had been granted under the New DSFH Scheme since the date of its adoption to 31 December 2018.

於收益賬內確認之以股份為基礎報酬之支出如下：

Share-based compensation charged to income statement is as follows:

		2018	2017
以股權支付之認股權	Equity-settled options	1,418	501
以現金支付之認股權	Cash-settled options	—	20,794
合計	Total	1,418	21,295

43. 以股份為基礎報酬計劃(續)

以現金支付之認股權

就上述大新金融舊計劃所授予以現金支付的認股權，本集團於呈報日就該等認股權於呈報日之公平值記入零負債。

於2018年，並無任何以現金支付的認股權根據大新銀行集團新計劃及大新金融集團新計劃授出。

認股權內授予者有權按既定基準以現金收取，其內在價值總額於2018年12月31日為零(2017年：569,000港元)。

以股權支付之認股權

就上述大新銀行集團新計劃所授予以股權支付的認股權，其於授予日之公平值乃以三項式期權定價模型計算。用以估計於年內授予以認股權之公平值之主要假設如下：

43. SHARE-BASED COMPENSATION PLANS (Continued)

Cash-settled options

With respect to the cash-settled options granted under the Old DSFH Scheme described above, the Group has recorded zero liabilities in respect of the fair value of the share options at the reporting date.

No cash-settled options were granted under the New DSBG Scheme and New DSFH Scheme in the year of 2018.

The total intrinsic value of the share options for which the grantees' right to receive cash on a vested basis as of 31 December 2018 is nil (2017: HK\$569,000).

Equity-settled options

With respect to the equity-settled options granted under the New DSBG Scheme described above, the fair value is determined by using the Trinomial Option Pricing Model at the date when the options are granted. The assumptions used to estimate the fair value of the options granted during the year are as follows:

授予日	Grant date	2018年4月26日 26 April 2018
大新銀行集團於授予日之股價(港元)	Share price of DSBG as at grant date (HK\$)	18.24
行使價(港元)	Exercise price (HK\$)	18.24
預計波幅(註(i))	Expected volatility (Note (i))	19.09%
認股權年期(年)	Option life (years)	6
無風險利率(註(ii))	Risk free rate (Note (ii))	2.091%
預計股息率(註(iii))	Expected dividend rate (Note (iii))	2.64%
認股權中每股公平值(港元)	Fair value of a share in the option (HK\$)	2.85-2.93

註：

- (i) 預計波幅是按股價於計算日之前過往一年大新銀行集團如可適用的歷史波幅而計算，並假設過往大新銀行集團股價之波幅，與上表用於認股權之年期內之預計波幅，並無重大的差異。
- (ii) 無風險利率為於授予日有關年期之香港外匯基金票據之收益率。
- (iii) 預計股息率乃於授予日按過往股息而訂。

Note:

- (i) Expected volatility is determined by calculating the historical volatility of the share price of DSBG, as applicable, during the one year period immediately preceding the grant date and is based on the assumption that there is no material difference between the expected volatility over the time to maturity of the options and the historical volatility of the share prices of DSBG as set out above.
- (ii) Risk free rate is the Hong Kong Exchange Fund Notes yield of relevant time to maturity at grant date.
- (iii) Expected dividend rates are based on historical dividends at grant date.

43. 以股份為基礎報酬計劃(續)

以股權支付之認股權(續)

授予之認股權數目及其加權平均行使價之變動如下：

43. SHARE-BASED COMPENSATION PLANS (Continued)

Equity-settled options (Continued)

Movements in the number of share options granted and their related weighted average exercise prices are as follows:

		大新銀行集團計劃 DSBG Scheme				大新金融計劃 DSFH Scheme			
		2018		2017		2018		2017	
		授予可購買 大新銀行集團 認股權中 股份數目 Number of DSBG shares in share options granted	加權平均 行使價 (港元) Weighted average exercise price (HK\$)	授予可購買 大新銀行集團 認股權中 股份數目 Number of DSBG shares in share options granted	加權平均 行使價 (港元) Weighted average exercise price (HK\$)	授予可購買 大新金融 認股權中 股份數目 Number of DSFH shares in share options granted	加權平均 行使價 (港元) Weighted average exercise price (HK\$)	授予可購買 大新金融 認股權中 股份數目 Number of DSFH shares in share options granted	加權平均 行使價 (港元) Weighted average exercise price (HK\$)
一月一日	At 1 January	1,910,921	8.20	10,385,452	8.77	31,292	31.88	417,227	35.92
授予	Granted	1,500,000	18.24	-	-	-	-	-	-
已過期	Expired	-	-	-	-	-	-	-	-
已行使	Exercised	(1,848,609)	8.09	(373,876)	8.58	-	-	-	-
已取消/沒收	Cancelled/forfeited	-	-	(8,100,655)	8.91	(31,292)	31.88	(385,935)	36.25
12月31日	At 31 December	1,562,312	17.98	1,910,921	8.20	-	-	31,292	31.88
12月31日可行使	Exercisable at 31 December	-	-	1,786,296	7.96	-	-	31,292	31.88

大新銀行集團於2018年12月31日未行使之認股權之行使價介乎11.68港元至18.24港元(2017年：介乎7.96港元至11.68港元)，及其加權平均剩餘合約行使期為5.16年(2017年：1.05年)。關於本集團董事及高級行政人員可適用之大新金融認股權，於2018年12月31日沒有未行使之大新金融認股權(2017年：未行使之大新金融認股權之行使價為31.88港元及其加權平均剩餘合約行使期為0.97年)。

DSBG's share options outstanding as of 31 December 2018 have exercise prices in the range of HK\$11.68 to HK\$18.24 (2017: HK\$7.96 to HK\$11.68), and a weighted average remaining contractual life of 5.16 years (2017: 1.05 years). In respect of directors and senior executives of the Group, there is no DSFH's share option outstanding as of 31 December 2018 (2017: outstanding share options with exercise price of HK\$31.88 and a weighted average remaining contractual life of 0.97 years).

44. 金融資產與負債的對銷

倘若有法律上強制性執行的權利可對銷金融資產及負債之已確認金額，以及有意以淨額基準對其結算或同時變現資產及清償負債，則可將金融資產及負債相互對銷。

(甲) 依淨額結算協議處理並已在財務狀況表內對銷之金融資產及負債

本集團通過在香港中央結算有限公司(「香港中央結算」)開設之賬戶為客戶進行股票買賣交易。

本集團於呈列應收及應付香港中央結算之金額時已抵銷對香港中央結算之應收款項總額及應付款項總額。於2018年12月31日，該淨額為應付款項及包含於「其他賬目及預提」賬項內，及於2017年12月31日該淨額為應收款項及包含於附註29中之「應收款項及預付項目」賬項內。抵銷之金額載於下文。

	2018	2017
應收香港中央結算之款項總額	25,461	104,709
應付香港中央結算之款項總額	(48,869)	(181)
(應付)／應收香港中央結算淨額	(23,408)	104,528

(乙) 受淨額結算安排但沒有在財務狀況表內對銷之金融資產及負債**總體淨額結算安排**

本集團會盡可能與交易對手訂立總體淨額結算安排，以減低信貸風險。淨額結算協議規定，一旦出現違約事件，所有涉及交易對手之未完成交易均會終止，而所有結欠款項將拼合按淨額結算。如非發生違約事件，所有與對手之交易會以總額結算及一般不會在財務狀況表中對銷資產及負債。

44. OFFSETTING FINANCIAL ASSETS AND FINANCIAL LIABILITIES

Financial assets and liabilities are presented net when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle them on a net basis, or realise the asset and settle the liability simultaneously.

(a) Financial assets and liabilities subject to netting agreement and offset on the statement of financial position

The Group maintains an account with the Hong Kong Securities Clearing Company Limited (“HKSCC”) through which it conducts securities trading transactions for its customers.

In presenting the amounts due from and to HKSCC, the Group has offset the gross amount of the accounts receivable from and the gross amount of the accounts payable to HKSCC. As at 31 December 2018, the net amount was a payable and was included in “Other accounts and accruals”, and as at 31 December 2017, the net amount was a receivable and was included in “Accounts receivable and prepayments” in Note 29. The amounts offset are shown below.

	2018	2017
Gross amount of accounts receivable from HKSCC	25,461	104,709
Gross amount of accounts payable to HKSCC	(48,869)	(181)
Net amount due (to)/from HKSCC	(23,408)	104,528

(b) Financial assets and liabilities subject to netting agreement but not offset on the statement of financial position**Master netting arrangements**

To mitigate credit risks, the Group enters into master netting arrangements with counterparties whenever possible. Netting agreements provide that, if an event of default occurs, all outstanding transactions with the counterparty will be terminated and all amounts outstanding will be settled on a net basis. Except for the event of default, all outstanding transactions with the counterparty are settled on a gross basis and generally do not result in offsetting the assets and liabilities in the statement of financial position.

財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

44. 金融資產與負債的對銷 (續)

(乙) 受淨額結算安排但沒有在財務狀況表內對銷之金融資產及負債 (續)

總體淨額結算安排 (續)

下表列示受對銷、具法律效力之總體淨額結算安排及類同協議所約束的金融工具詳情。

44. OFFSETTING FINANCIAL ASSETS AND FINANCIAL LIABILITIES (Continued)

(b) Financial assets and liabilities subject to netting agreement but not offset on the statement of financial position (Continued)

Master netting arrangements (Continued)

The following tables present details of financial instruments subject to offsetting, enforceable master netting arrangements and similar agreements.

		於財務狀況表內對銷之已確認金融負債總額		於財務狀況表內列示之金融資產淨額 (包括非現金抵押品)		並無在財務狀況表內對銷之相關金額 Related amounts not set off in the statement of financial position		不涉及可依法強制執行之淨額 計算協議之金額		
2018年12月31日	At 31 December 2018	已確認金融資產總額 Gross amounts of recognised financial assets	Gross amounts of liabilities set off in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Financial instruments (including non-cash collateral)	已收現金抵押 Cash collateral received	淨額 Net amount	to enforceable netting agreements	合計 Total	
金融資產	Financial assets									
衍生金融工具	Derivative financial instruments	643,356	-	643,356	(262,857)	(380,499)	-	83,687	727,043	

		於財務狀況表內對銷之已確認金融資產總額		於財務狀況表內列示之金融負債淨額 (包括非現金抵押品)		並無在財務狀況表內對銷之相關金額 Related amounts not set off in the statement of financial position		不涉及可依法強制執行之淨額 計算協議之金額		
2018年12月31日	At 31 December 2018	已確認金融負債總額 Gross amounts of recognised financial liabilities	Gross amounts of assets set off in the statement of financial position	Net amounts of financial liabilities presented in the statement of financial position	Financial instruments (including non-cash collateral)	已質押現金抵押 Cash collateral placed out	淨額 Net amount	to enforceable netting agreements	合計 Total	
金融負債	Financial liabilities									
銀行存款	Deposits from banks	1,995,696	-	1,995,696	(1,995,696)	-	-	1,801,860	3,797,556	
衍生金融工具	Derivative financial instruments	402,251	-	402,251	(262,857)	(135,081)	4,313	71,022	473,273	
持作買賣用途的負債	Trading liabilities	5,758,954	-	5,758,954	(5,134,563)	-	624,391	-	5,758,954	
其他賬目及預提	Other accounts and accruals	500,000	-	500,000	(500,000)	-	-	7,737,099	8,237,099	

44. 金融資產與負債的對銷 (續)

44. OFFSETTING FINANCIAL ASSETS AND FINANCIAL LIABILITIES (Continued)

(乙) 受淨額結算安排但沒有在財務狀況表內對銷之金融資產及負債 (續)

(b) Financial assets and liabilities subject to netting agreement but not offset on the statement of financial position (Continued)

總體淨額結算安排 (續)

Master netting arrangements (Continued)

				並無在財務狀況表內對銷之相關金額 Related amounts not set off in the statement of financial position					
		於財務狀況表內 對銷之已確認 金融負債總額	於財務狀況表內 列示之金融 資產淨額 (包括非現金抵押品)	金融工具	已收現金抵押	淨額	不涉及可依法 強制執行之淨額 計算協議之金額	合計	
		已確認金融 資產總額	Net amounts of financial assets	Financial instruments	Cash collateral	淨額	Amounts not subject to enforceable netting agreements	Total	
2017年12月31日	At 31 December 2017	Gross amounts of recognised financial assets	presented in the statement of financial position	(including non-cash collateral)	received	Net amount			
金融資產	Financial assets								
衍生金融工具	Derivative financial instruments	724,332	-	724,332	(293,648)	(401,317)	29,367	173,635	897,967
現金及在銀行的結餘	Cash and balances with bank	410,188	-	410,188	(410,188)	-	-	16,933,485	17,343,673
				並無在財務狀況表內對銷之相關金額 Related amounts not set off in the statement of financial position					
		於財務狀況表內 對銷之已確認 金融資產總額	於財務狀況表內 列示之金融 負債淨額 (包括非現金抵押品)	金融工具	已質押現金抵押	淨額	不涉及可依法 強制執行之淨額 計算協議之金額	合計	
		已確認金融 負債總額	Net amounts of financial liabilities	Financial instruments	Cash collateral	淨額	Amounts not subject to enforceable netting agreements	Total	
2017年12月31日	At 31 December 2017	Gross amounts of recognised financial liabilities	presented in the statement of financial position	(including non-cash collateral)	placed out	Net amount			
金融負債	Financial liabilities								
銀行存款	Deposits from banks	453,740	-	453,740	(453,740)	-	-	1,823,651	2,277,391
衍生金融工具	Derivative financial instruments	433,624	-	433,624	(293,648)	(154,323)	(14,347)	249,160	682,784
持作買賣用途的負債	Trading liabilities	8,668,508	-	8,668,508	(6,790,724)	-	1,877,784	-	8,668,508
其他賬目及預提	Other accounts and accruals	-	-	-	-	-	-	6,096,111	6,096,111

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財務報表附註

NOTES TO THE FINANCIAL STATEMENTS

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

45. 報告期末後之事項

於2019年1月15日，本銀行發行225,000,000美元在香港交易所上市及符合巴塞爾協定III而被界定為二級資本的10年期定息後償債務（「債務」）（須遵守香港《銀行業（資本）規則》之條款）。該債務之年息為5%，本銀行可行使贖回權，首個贖回日為2024年1月15日。倘本銀行未行使贖回權，該債務將於2029年1月15日到期。本銀行已於選擇性贖還日2019年1月29日全數償還附註33（乙）提及的225,000,000美元於2024年到期的定息後償債務。

45. EVENTS AFTER THE END OF THE REPORTING PERIOD

On 15 January 2019, the Bank issued US\$225 million Basel III compliant 10-year Subordinated Fixed Rate Notes qualifying as Tier 2 capital of the Bank (subject to the provisions of the Banking (Capital) Rules of Hong Kong) which are listed on the SEHK. The Notes carry an interest rate of 5% per annum with call option exercisable by the Bank, and with the first call date falling on 15 January 2024. If the call option is not exercised by the Bank, the Notes will mature on 15 January 2029. The US\$225 million Subordinated Fixed Rate Notes due on 2024 mentioned in Note 33 (b) had been fully repaid by the Bank on the optional redemption date of 29 January 2019.

UNAUDITED SUPPLEMENTARY FINANCIAL INFORMATION

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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下列為有關本集團之資料作為財務報表之部份附加資料，但並非經審計財務報表之一部份。

The following information relates to the Group and is disclosed as part of the accompanying information to the financial statements and does not form part of the audited financial statements.

1. 資本充足比率

1. CAPITAL ADEQUACY RATIO

	2018年 12月31日 As at 31 Dec 2018	2017年 12月31日 As at 31 Dec 2017
資本充足比率		
– 普通股權一級	13.1%	13.4%
– 一級	13.7%	14.0%
– 整體	18.1%	18.7%

2018年12月31日及2017年12月31日之資本充足比率乃本銀行的綜合狀況(包括澳門商業銀行及大新銀行(中國))參考《銀行業(資本)規則》的巴塞爾協定III基礎所計算。該資本充足比率的計算已考慮到市場風險和操作風險。

The capital adequacy ratio as at 31 December 2018 and 31 December 2017 represents the consolidated position of the Bank (covering BCM and DSB China) computed on Basel III basis in accordance with the Banking (Capital) Rules. This capital adequacy ratio takes into account market risk and operational risk.

本銀行為香港註冊銀行須根據香港銀行業條例，遵守資本充足比率最低要求。澳門商業銀行須遵守有關澳門銀行業監管的規定及大新銀行(中國)須遵守有關中國銀行業監管的規定。

The Bank as a locally incorporated bank in Hong Kong is subject to the minimum capital adequacy ratio requirement under the Hong Kong Banking Ordinance. BCM is subject to Macau banking regulations and DSB China is subject to China banking regulations.

為符合《銀行業(披露)規則》，有關本集團監管資本及其他相關披露之額外資料已刊載於本銀行網頁<http://www.dahsing.com>，並可經以下直接連結：http://www.dahsing.com/html/tc/about_us/regulatory_disclosures.html 進入。

For the purposes of compliance with the Banking (Disclosure) Rules, additional information relating to the Group's regulatory capital and other related disclosures is published in the Bank's website at www.dahsing.com and is accessible at the following direct link: http://www.dahsing.com/html/en/about_us/regulatory_disclosures.html.

2. 槓桿比率

2. LEVERAGE RATIO

	2018年 12月31日 As at 31 Dec 2018	2017年 12月31日 As at 31 Dec 2017
槓桿比率	8.8%	8.9%

《銀行業(資本)規則》第24A(6)條規定對槓桿比率之披露。上述乃本銀行之綜合狀況之比率及按資本充足比率之相同綜合基礎計算。

The disclosure on leverage ratio is required under section 24A(6) of the Banking (Disclosure) Rules. The above ratios represent the consolidated position of the Bank and are computed on the same consolidated basis as the capital adequacy ratio.

為符合《銀行業(披露)規則》，有關本集團槓桿比率之額外資料已刊載於本銀行網頁<http://www.dahsing.com>，並可經以下直接連結：http://www.dahsing.com/html/tc/about_us/regulatory_disclosures.html 進入。

For the purposes of compliance with the Banking (Disclosure) Rules, additional information relating to the Group's leverage ratio is published in the Bank's website at www.dahsing.com and is accessible at the following direct link:

http://www.dahsing.com/html/en/about_us/regulatory_disclosures.html.

3. 流動性資產維持比率

3. LIQUIDITY MAINTENANCE RATIO

	2018	2017
流動性資產維持比率	45.6%	44.0%

流動性資產維持比率乃本銀行(包括澳門商業銀行及大新銀行(中國))於財政年度每個曆月的平均綜合流動資產維持比率的簡單平均數。流動性資產維持比率乃根據《銀行業(流動性)規則》計算。

The LMR is calculated as the simple average of each calendar month's average consolidated liquidity maintenance ratio of the Bank (covering BCM and DSB China) for the financial year. The LMR is computed in accordance with the Banking (Liquidity) Rules.

本銀行為香港註冊銀行須根據香港銀行業條例遵守流動資金比率最低要求。澳門商業銀行須遵守有關澳門銀行業監管的規定及大新銀行(中國)須遵守有關中國銀行業監管的規定。

The Bank as a locally incorporated bank in Hong Kong is subject to the liquidity requirement under the Hong Kong Banking Ordinance. BCM is subject to Macau banking regulations and DSB China is subject to China banking regulations.

UNAUDITED SUPPLEMENTARY FINANCIAL INFORMATION

(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

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4. 外匯風險

下列為於2018年12月31日之美元和其他個別貨幣之外匯淨額(有關之外匯淨額超逾所有外匯淨額10%)，及其相應之比較額。

於2018年12月31日及2017年12月31日，本集團並無任何結構性外幣持盤淨額。期權倉淨額乃根據所有外匯期權合約之得爾塔加權持倉為基礎計算。

4. CURRENCY CONCENTRATIONS

The following sets out the net foreign exchange position in USD and other individual currency that constitutes more than 10% of the total net position in all foreign currencies as at 31 December 2018 and the corresponding comparative balances.

The Group did not have any structural foreign exchange position as at 31 December 2018 and 2017. The net position is calculated in the basis of the delta-weighted position of all foreign currency option contracts.

2018年12月31日	At 31 December 2018	美元 US dollars	人民幣 Renminbi	澳門幣 Pataca	其他外幣	外幣合計
					Other foreign currencies	Total foreign currencies
相等於百萬港元	Equivalent in HK\$ millions					
現貨資產	Spot assets	60,969	14,883	10,894	5,691	92,437
現貨負債	Spot liabilities	(43,893)	(14,226)	(11,539)	(8,423)	(78,081)
遠期買入	Forward purchases	29,060	13,612	1	7,359	50,032
遠期賣出	Forward sales	(45,568)	(13,760)	(160)	(4,639)	(64,127)
期權淨額	Net options position	(34)	-	-	34	-
長/(短)盤淨額	Net long/(short) position	534	509	(804)	22	261

2017年12月31日	At 31 December 2017	美元 US dollars	澳門幣 Pataca	其他外幣	外幣合計
				Other foreign currencies	Total foreign currencies
相等於百萬港元	Equivalent in HK\$ millions				
現貨資產	Spot assets	69,163	9,139	18,957	97,259
現貨負債	Spot liabilities	(32,744)	(10,817)	(22,919)	(66,480)
遠期買入	Forward purchases	26,575	-	18,272	44,847
遠期賣出	Forward sales	(62,053)	-	(14,330)	(76,383)
期權淨額	Net options position	1	-	(1)	-
長/(短)盤淨額	Net long/(short) position	942	(1,678)	(21)	(757)

5. 債權及餘額之額外分析

5. ADDITIONAL ANALYSIS ON CLAIMS AND EXPOSURES

(甲) 按行業分類之客戶貸款總額(以貸款用途分類及以受抵押品保障的百分比分析)

(a) Gross advances to customers by industry sector classified according to the usage of loans and analysed by percentage covered by collateral

	2018年12月31日 At 31 December 2018		2017年12月31日 At 31 December 2017	
	未償還結餘 Outstanding balance	貸款總額 受抵押品保障 之百分比 % of gross advances covered by collateral	未償還結餘 Outstanding balance	貸款總額 受抵押品保障 之百分比 % of gross advances covered by collateral
在香港使用的貸款	Loans for use in Hong Kong			
工商金融	Industrial, commercial and financial			
– 物業發展	5,411,554	69.4	3,927,651	87.5
– 物業投資	15,930,681	98.7	14,933,223	96.3
– 金融企業	5,229,101	3.2	3,814,050	7.9
– 股票經紀	1,711,512	28.2	2,141,027	54.2
– 批發與零售業	6,584,127	89.2	7,202,373	85.9
– 製造業	1,702,636	75.0	1,900,894	80.0
– 運輸及運輸設備	3,691,151	73.1	3,932,189	76.6
– 康樂活動	103,057	99.8	96,881	100.0
– 資訊科技	70,890	82.3	68,986	90.7
– 其他	3,537,199	82.9	4,114,396	72.0
	43,971,908	75.2	42,131,670	78.6
個人	Individuals			
– 購買「居者有其屋計劃」、 「私人參建居屋計劃」及 「租者置其屋計劃」樓宇貸款	632,804	100.0	687,074	100.0
– 購買其他住宅物業貸款	26,609,223	100.0	22,988,102	99.9
– 信用卡貸款	3,721,632	–	3,613,411	–
– 其他	12,927,451	51.3	12,308,030	51.6
	43,891,110	77.2	39,596,617	75.8
在香港使用的貸款	87,863,018	76.2	81,728,287	77.3
貿易融資(註(1))	9,265,660	62.8	8,766,204	62.6
在香港以外使用的貸款(註(2))	31,501,601	67.8	28,770,167	68.1
	128,630,279	73.2	119,264,658	74.0

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5. 債權及餘額之額外分析 (續)

(甲) 按行業分類之客戶貸款總額(以貸款用途分類及以受抵押品保障的百分比分析)(續)

註：

- (1) 上述列示之貿易融資為參考香港金管局發出之相關指引而分類為香港進口、出口和轉口的融資，以及商品貿易融資等之貸款。

不涉及香港之貿易融資貸款(包括本銀行之海外銀行附屬公司授予之貿易融資)總值306,245,000港元(2017年12月31日：476,119,000港元)分類於「在香港以外使用的貸款」項下。

- (2) 在香港以外使用的貸款包括授予香港客戶但在香港以外使用之貸款。

5. ADDITIONAL ANALYSIS ON CLAIMS AND EXPOSURES (Continued)

(a) Gross advances to customers by industry sector classified according to the usage of loans and analysed by percentage covered by collateral (Continued)

Note:

- (1) Trade finance shown above represents loans covering finance of imports to Hong Kong, exports and re-exports from Hong Kong and merchandising trade classified with reference to the relevant guidelines issued by the HKMA.

Trade finance loans not involving Hong Kong (including trade finance extended by the overseas subsidiary banks of the Bank) totalling HK\$306,245,000 (31 December 2017: HK\$476,119,000) are classified under Loans for use outside Hong Kong.

- (2) Loans for use outside Hong Kong include loans extended to customers located in Hong Kong with the finance used outside Hong Kong.

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(以港幣千元位列示) (Expressed in thousands of Hong Kong dollars)

5. 債權及餘額之額外分析 (續)

(甲) 按行業分類之客戶貸款總額 (以貸款用途分類及以受抵押品保障的百分比分析) (續)

上述分析中各構成客戶貸款總額 10% 或以上的行業，其應佔減值貸款額、逾期貸款額及個別和綜合評估的貸款減值準備如下：

5. ADDITIONAL ANALYSIS ON CLAIMS AND EXPOSURES (Continued)

(a) Gross advances to customers by industry sector classified according to the usage of loans and analysed by percentage covered by collateral (Continued)

For each industry sector reported above with loan balance constituting 10% or more of the total balance of advances to customers, the attributable amount of impaired loans, overdue loans, and individually and collectively assessed loan impairment allowances are as follows:

2018年12月31日	At 31 December 2018	未償還結餘 Outstanding balance	減值貸款 (階段3) Impaired loans (Stage 3)	貸款總額 逾期未償還 超過3個月 Gross advances overdue for over 3 months	階段3 減值準備 Stage 3 impairment allowances	階段1及 階段2 減值準備 Stage 1 and Stage 2 impairment allowances
在香港使用的貸款	Loans for use in Hong Kong					
工商金融	Industrial, commercial and financial					
– 物業投資	– Property investment	15,930,681	46,826	39,278	3,417	89,814
個人	Individuals					
– 購買其他住宅物業貸款	– Loans for the purchase of other residential properties	26,609,223	27,406	14,575	1,807	18,520
在香港以外使用的貸款	Loans for use outside Hong Kong	31,501,601	220,458	182,600	90,693	122,411
				貸款總額 逾期未償還 超過3個月 Gross advances overdue for over 3 months	個別評估 減值準備 Individually assessed impairment allowances	綜合評估 減值準備 Collectively assessed impairment allowances
2017年12月31日	At 31 December 2017	未償還結餘 Outstanding balance	減值貸款 Impaired loans			
在香港使用的貸款	Loans for use in Hong Kong					
工商金融	Industrial, commercial and financial					
– 物業投資	– Property investment	14,933,223	78,968	59,897	6,925	47,835
個人	Individuals					
– 購買其他住宅物業貸款	– Loans for the purchase of other residential properties	22,988,102	6,305	9,337	–	4,107
在香港以外使用的貸款	Loans for use outside Hong Kong	28,770,167	187,828	258,196	100,236	106,550

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5. 債權及餘額之額外分析 (續)

5. ADDITIONAL ANALYSIS ON CLAIMS AND EXPOSURES (Continued)

(乙) 對中國大陸業務的餘額

(b) Mainland activities exposures

根據香港金管局《銀行業(披露)規則》，以下對中國大陸業務的餘額之分析乃參照香港金管局對中國大陸業務申報表中所列之非銀行類交易對手類別及直接貸款總額種類以分類，其中只包括本銀行及其內地銀行附屬公司授予之中國大陸業務的餘額。

The analysis of Mainland activities exposures is based on the categories of non-bank counterparties and the type of direct exposures defined by the HKMA under the Banking (Disclosure) Rules with reference to the HKMA Return of Mainland Activities, which includes the Mainland activities exposures extended by the Bank and its Mainland subsidiary bank only.

2018年	2018	資產負債表內的餘額 On-balance sheet exposure	資產負債表外的餘額 Off-balance sheet exposure	總餘額 Total exposures
1. 中央政府，中央政府擁有的機構及其附屬公司和合營公司(「合營公司」)	1. Central government, central government-owned entities and their subsidiaries and joint ventures ("JV"s)	9,982,126	305,735	10,287,861
2. 地方政府，地方政府擁有的機構及其附屬公司和合營公司	2. Local governments, local government-owned entities and their subsidiaries and JVs	1,504,724	371,992	1,876,716
3. 居住在中國內地之國民或在中國內地成立的其他機構及其附屬公司和合營公司	3. PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs	13,135,384	1,046,751	14,182,135
4. 未有在上述第一項呈報之中央政府的其他機構	4. Other entities of central government not reported in item 1 above	1,154,781	9,949	1,164,730
5. 未有在上述第二項呈報之地方政府的其他機構	5. Other entities of local governments not reported in item 2 above	643,794	6,616	650,410
6. 居住在中國內地以外之國民或在中國內地以外成立的機構，而涉及的貸款於中國內地使用	6. PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credits are granted for use in Mainland China	9,618,828	359,654	9,978,482
7. 其他交易對手，其餘額被視作對中國大陸非銀行類客戶的餘額	7. Other counterparties where the exposures are considered to be non-bank Mainland China exposures	1,000,366	-	1,000,366
		<u>37,040,003</u>	<u>2,100,697</u>	<u>39,140,700</u>
本銀行及其內地銀行附屬公司之扣除撥備後之資產合計	Total assets of the Bank and its Mainland subsidiary bank after provision	<u>213,334,791</u>		
資產負債表內的餘額佔資產合計百分比	On-balance sheet exposures as percentage of total assets	<u>17.36%</u>		

註：上述呈報餘額包括客戶貸款總額及其他對客戶索償之金額。

Note: The balances of exposures reported above include gross advances and other balances of claims on the customers.

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5. 債權及餘額之額外分析 (續)

5. ADDITIONAL ANALYSIS ON CLAIMS AND EXPOSURES (Continued)

(乙) 對中國大陸業務的餘額 (續)

(b) Mainland activities exposures (Continued)

2017年	2017	資產負債表內 的餘額 On-balance sheet exposure	資產負債表外 的餘額 Off-balance sheet exposure	總餘額 Total exposures
1. 中央政府·中央政府 擁有的機構及其 附屬公司和合營公司	1. Central government, central government-owned entities and their subsidiaries and JVs	7,145,507	70,194	7,215,701
2. 地方政府·地方政府 擁有的機構及其附屬 公司和合營公司	2. Local governments, local government-owned entities and their subsidiaries and JVs	896,387	78,815	975,202
3. 居住在中國內地之國民或 在中國內地成立的其他機構 及其附屬公司和合營公司	3. PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs	13,523,930	1,113,634	14,637,564
4. 未有在上述第一項呈報之 中央政府的其他機構	4. Other entities of central government not reported in item 1 above	1,635,173	15,391	1,650,564
5. 未有在上述第二項呈報之 地方政府的其他機構	5. Other entities of local governments not reported in item 2 above	835,183	-	835,183
6. 居住在中國內地以外之 國民或在中國內地以外 成立的機構，而涉及的 貸款於中國內地使用	6. PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credits are granted for use in Mainland China	8,511,455	206,141	8,717,596
7. 其他交易對手，其餘額 被視作對中國大陸 非銀行類客戶的餘額	7. Other counterparties where the exposures are considered to be non-bank Mainland China exposures	1,113,077	48,625	1,161,702
		<u>33,660,712</u>	<u>1,532,800</u>	<u>35,193,512</u>
本銀行及其內地銀行附屬 公司之扣除撥備後之資產合計	Total assets of the Bank and its Mainland subsidiary bank after provision	<u>201,200,282</u>		
資產負債表內的餘額 佔資產合計百分比	On-balance sheet exposures as percentage of total assets	<u>16.73%</u>		

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5. 債權及餘額之額外分析 (續)

(丙) 按區域分析之客戶貸款總額及逾期貸款

客戶貸款之區域分析乃根據已考慮風險轉移後之交易對手所在地分類。一般而言，當貸款的擔保方位處與交易對手不同之區域時，風險將被轉移。

下表為客戶貸款總額、個別減值客戶貸款、逾期客戶貸款及個別和綜合評估減值準備按區域分析。

5. ADDITIONAL ANALYSIS ON CLAIMS AND EXPOSURES (Continued)

(c) Analysis of gross advances to customers and overdue loans by geographical area

Advances to customers by geographical area are classified according to the location of the counterparties after taking into account the transfer of risk. In general, risk transfer applies when an advance is guaranteed by a party located in an area which is different from that of the counterparty.

The following table analyses gross advances to customers, individually impaired advances to customers, overdue advances to customers and individually and collectively assessed impairment allowances by geographical area.

2018年12月31日	At 31 December 2018	客戶貸款	個別減值 客戶貸款	逾期客戶	階段3	階段1及 階段2
		總額 Gross advances to customers	Impaired advances (Stage 3) to customers	貸款 Overdue advances to customers	減值準備 Stage 3 impairment allowances	減值準備 Stage 1 and Stage 2 impairment allowances
香港	Hong Kong	105,025,978	832,748	441,976	332,656	479,963
中國	China	7,442,961	75,691	66,817	12,147	46,637
澳門	Macau	14,459,024	59,521	59,521	17,867	16,860
其他	Others	1,702,316	2,206	12,795	319	7,474
		128,630,279	970,166	581,109	362,989	550,934
2017年12月31日	At 31 December 2017	客戶貸款 總額 Gross advances to customers	個別減值 客戶貸款 Individually impaired advances to customers	逾期客戶 貸款 Overdue advances to customers	個別評估 減值準備 Individually assessed impairment allowances	綜合評估 減值準備 Collectively assessed impairment allowances
香港	Hong Kong	95,759,022	702,373	662,535	246,470	282,407
中國	China	8,229,210	26,578	66,982	20,955	51,365
澳門	Macau	13,203,133	26,302	60,870	13,205	38,645
其他	Others	2,073,293	11	10,392	11	5,988
		119,264,658	755,264	800,779	280,641	378,405

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5. 債權及餘額之額外分析 (續)

(丁) 國際債權

國際債權資料是在考慮風險的轉移後，根據交易對手的所在地而披露對外地交易對手最終面對的風險。一般而言，若交易對手的債權是由在不同國家的另一方擔保，或履行債權是一間銀行的海外分行，而其總部是處於不同的國家，才會確認風險由一國家轉移至另一國家。經計及任何認可之風險轉移後，只有構成國際債權總額 10% 或以上之區域方作出披露。

5. ADDITIONAL ANALYSIS ON CLAIMS AND EXPOSURES (Continued)

(d) International claims

The information of international claims discloses exposures to foreign counterparties on which the ultimate risk lies, and is derived according to the location of the counterparties after taking into account any transfer of risk. In general, transfer of risk from one country to another is recognised if the claims against a counterparty are guaranteed by another party in a different country or if the claims are on an overseas branch of a bank whose head office is located in a different country. Only regions constituting 10% or more of the aggregate international claims after taking into account any recognised risk transfer are disclosed.

2018年12月31日 百萬港元	At 31 December 2018 In millions of HK\$	銀行 Banks	官方機構 Official sector	非銀行私人機構 Non-bank private sector		債權總額 Total claims
				非銀行 金融機構 Non-bank financial institutions	非金融 私人機構 Non- financial private sector	
離岸中心	Offshore centres	6,179	17,390	8,324	125,961	157,854
—其中：香港	— of which: Hong Kong	4,874	15,327	8,034	109,858	138,093
發展中亞太區	Developing Asia and Pacific	30,328	1,651	976	14,380	47,335
—其中：中國	— of which: Mainland China	24,160	1,575	606	12,165	38,506

2017年12月31日 百萬港元	At 31 December 2017 In millions of HK\$	銀行 Banks	官方機構 Official sector	非銀行私人機構 Non-bank private sector		債權總額 Total claims
				非銀行 金融機構 Non-bank financial institutions	非金融 私人機構 Non- financial private sector	
離岸中心	Offshore centres	6,903	17,445	7,429	114,262	146,039
—其中：香港	— of which: Hong Kong	5,781	15,164	7,133	98,814	126,892
發展中亞太區	Developing Asia and Pacific	32,271	2,083	1,058	12,780	48,192
—其中：中國	— of which: Mainland China	26,357	2,005	694	11,135	40,191

致大新銀行有限公司股東
(於香港註冊成立的有限公司)

TO THE SHAREHOLDERS OF DAH SING BANK, LIMITED
(Incorporated in Hong Kong with limited liability)

意見

我們已審計的內容

大新銀行有限公司(以下簡稱「貴公司」)及其附屬公司(以下統稱「貴集團」)列載於第36至234頁的綜合財務報表，包括：

- 於2018年12月31日的綜合財務狀況表；
- 截至該日止年度的綜合收益賬；
- 截至該日止年度的綜合全面收益表；
- 截至該日止年度的綜合權益變動表；
- 截至該日止年度的綜合現金流量結算表；及
- 綜合財務報表附註，包括主要會計政策概要。

我們的意見

我們認為，該等綜合財務報表已根據香港會計師公會頒佈的《香港財務報告準則》真實而中肯地反映了貴集團於2018年12月31日的綜合財務狀況及其截至該日止年度的綜合財務表現及綜合現金流量，並已遵照香港《公司條例》妥為擬備。

OPINION

What we have audited

The consolidated financial statements of Dah Sing Bank, Limited (the “Company”) and its subsidiaries (the “Group”) set out on pages 36 to 234, which comprise:

- the consolidated statement of financial position as at 31 December 2018;
- the consolidated income statement for the year then ended;
- the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

Our opinion

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2018, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards (“HKFRSs”) issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”) and have been properly prepared in compliance with the Hong Kong Companies Ordinance.

意見的基礎

我們已根據香港會計師公會頒佈的《香港審計準則》進行審計。我們在該等準則下承擔的責任已在本報告「核數師就審計綜合財務報表須承擔的責任」部分中作進一步闡述。

我們相信，我們所獲得的審計憑證能充足及適當地為我們的審計意見提供基礎。

獨立性

根據香港會計師公會頒佈的《專業會計師道德守則》（以下簡稱「守則」），我們獨立於貴集團，並已履行守則中的其他專業道德責任。

關鍵審計事項

關鍵審計事項是根據我們的專業判斷，認為對本期綜合財務報表的審計最為重要的事項。這些事項是在我們審計整體綜合財務報表及出具意見時進行處理的。我們不會對這些事項提供單獨的意見。

我們在審計中識別的關鍵審計事項概述如下：

- 客戶貸款及墊款減值
- 對聯營公司－重慶銀行（「重慶銀行」）的投資減值

BASIS FOR OPINION

We conducted our audit in accordance with Hong Kong Standards on Auditing (“HKSAAs”) issued by the HKICPA. Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements section of our report.

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

Independence

We are independent of the Group in accordance with the HKICPA’s Code of Ethics for Professional Accountants (“the Code”), and we have fulfilled our other ethical responsibilities in accordance with the Code.

KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters identified in our audit are summarised as follows:

- Impairment of loans and advances to customers
- Impairment of the investment in an associate, Bank of Chongqing (“BOCQ”)

關鍵審計事項 (續)

KEY AUDIT MATTERS (Continued)

關鍵審計事項	我們的審計如何處理關鍵審計事項	Key Audit Matter	How our audit addressed the Key Audit Matter
客戶貸款及墊款減值		Impairment of loans and advances to customers	
請參閱綜合財務報表附註4 (甲)及附註20。	我們了解並測試了與下列相關的監控措施：	Refer to notes 4(a) and 20 to the consolidated financial statements.	We understood and tested key controls in relation to:
於2018年12月31日，貴集團就貸款組合總額128,630,279千港元，確認貸款減值準備913,923千港元，其中階段1、階段2和階段3的減值準備分別為423,650千港元、127,284千港元和362,989千港元。	<ul style="list-style-type: none"> 有關風險管理及法規委員會和信貸管理委員會的監督和治理，包括對內部信用風險的評級、預期信貸虧損相關政策、模型(包括任何所需變更、階段劃分、所使用的前瞻性信息和應用的情景權重)及所計算的預期信貸虧損的審閱和批准。 	As at 31 December 2018, the Group recorded loan impairment allowance of HK\$913,923 thousand against the total loan portfolio of HK\$128,630,279 thousand, with HK\$423,650 thousand, HK\$127,284 thousand and HK\$362,989 thousand, as stage 1 and 2 and, stage 3 impairment allowance respectively.	<ul style="list-style-type: none"> Oversight and governance, including the Risk Management and Compliance Committee, Credit Management Committee, over the review and approval of the internal credit risk ratings, the ECL related policies, models including any changes required, staging, forward looking information used and the scenario weightings applied, and the calculated ECL balance;
客戶貸款及墊款減值準備反映了管理層採用《香港財務報告準則》第9號—預期信貸虧損，在報表日對預期信貸虧損做出的估計。該準則為於2018年1月1日生效的新會計準則，其應用涉及複雜的流程並須行使大量判斷和詮釋。	<ul style="list-style-type: none"> 定期監督和驗證減值模型； 評估信用質量、指定內部信用風險評級，及時確認、評估和報告不良客戶貸款及墊款； 	The balances of impairment allowance for loans and advances to customers represent the management's estimates at the balance sheet date of Expected Credit Losses ("ECL") under Hong Kong Financial Reporting Standard 9. It is a new accounting standard effective from 1 January 2018 and its application is considered as a complex process and requires considerable judgements and interpretation.	<ul style="list-style-type: none"> Regular monitoring and validation of impairment models; Assessment of the credit quality, assignment of internal credit risk ratings, and timely identification, assessment and reporting of non-performing loans and advances to customers;
預期信貸虧損涉及的關鍵判斷和估計包括：	<ul style="list-style-type: none"> 管理層的重大判斷和假設，包括信用風險顯著增加、違約或已發生信貸減值及前瞻性調整； 	Key judgements and estimates in respect of the measurement of ECL include:	<ul style="list-style-type: none"> Significant management judgments and assumptions, including SICR, defaulted or credit-impaired and forward-looking adjustments;
<ul style="list-style-type: none"> 選擇恰當的計量模型，並確定計量相關的關鍵參數和假設； 釐定信用風險是否已顯著增加、違約和已產生減值損失的判斷標準； 選取前瞻性計量的經濟指標、經濟情景及其權重的採用；及 	<ul style="list-style-type: none"> 關鍵數據的輸入在相關源系統與減值模型之間的準確性和完整性。 	<ul style="list-style-type: none"> Selection of appropriate models and determination of relevant key measurement parameters and assumptions; Criteria for determining whether or not there was a significant increase in credit risk ("SICR"), or a default or impairment loss was incurred; Selection of economic indicators for forward-looking measurement, and the application of economic scenarios and weightings; and 	<ul style="list-style-type: none"> The accuracy and completeness of the key data inputs between underlying source systems and the impairment models.

關鍵審計事項 (續)

關鍵審計事項

我們的審計如何處理關鍵審計事項

客戶貸款及墊款減值 (續)

- 階段3對客戶貸款及墊款的未來現金流預測。

在預期信貸虧損模型中所需的數據輸入亦有所增加，這亦相應增加了其完整性和準確性所帶來的風險。

貸款減值準備是審計重點，因為客戶貸款的金額重大，而相關減值的計算涉及管理層的重要判斷。

除了測試關鍵的監控措施外，我們亦執行以下程序：

- 在我們內部建模專家的協助下，我們複核了預期信貸虧損計算的主要建模方法，並評估了模型選擇、關鍵參數估計及與模型相關的重大判斷和假設的合理性。
- 我們進行了抽樣檢查，嚴格評估管理層在信用複核中的關鍵假設和輸入，並評估了所指定的信用風險評級的合理性。在考慮了借款人的財務和非財務信息以及相關外部憑證和其他因素的情況下，我們進一步評估了管理層對於確認信用風險顯著增加、違約和已發生信貸減值貸款的恰當性，並質詢對階段劃分所採用的標準。
- 對於前瞻性調整，我們評估了管理層對於所選取的經濟指標、經濟情景和權重的分析結果，並查核了其對概率權重的敏感性分析。我們進一步評估並質詢了多個經濟情景所使用權重的合理性。
- 我們抽樣測試了預期信貸虧損模型的數據輸入和源系統記錄間的賬目對賬表，以確保預期信貸虧損模型中使用的數據的準確性和完整性。

KEY AUDIT MATTERS (Continued)

Key Audit Matter

How our audit addressed the Key Audit Matter

Impairment of loans and advances to customers (Continued)

- The estimated future cash flows for loans and advances to customers in stage 3.

There is also an increase in the data inputs required by the ECL models. This increases the risk of completeness and accuracy of the data used to calculate the ECL.

Loan impairment allowances is an audit focus due to the materiality of the balances and the underlying calculations are subject to significant judgement of management.

In addition to testing the key controls, we have also performed the following procedures:

- With the assistance of our internal modelling specialists, we reviewed the major modelling methodologies for ECL calculation, and assessed the reasonableness of models selection, key parameters estimation, significant judgements and assumptions in relation to the models.
- We selected samples and critically assessed the key assumptions and inputs in management's credit reviews and evaluated the reasonableness of the assigned credit risk ratings. We further assessed the appropriateness of the management's identification of SICR, defaults and credit-impaired loans and challenged the criteria used for staging, in consideration of the financial information and non-financial information of the borrowers, relevant external evidence and other factors.
- For forward-looking adjustments, we assessed management's analysis of their selection of economic indicators, economic scenarios and weightings employed; and reviewed their sensitivity analysis of probability weightings. We further challenged and assessed the reasonableness around weightings of multiple economic scenarios.
- We tested on a sample basis the reconciliation between ECL models' data inputs and source system records to ensure the accuracy and completeness of the data used in the ECL models.

關鍵審計事項 (續)

關鍵審計事項

我們的審計如何處理關鍵審計事項

客戶貸款及墊款減值 (續)

- 就階段3已減值貸款的樣本，我們了解了借款人的最新狀況和減值準備計量的基礎，並根據借款人的情況考慮了管理層的關鍵判斷是否適當。我們亦已重新計算管理層的減值計算，並測試了減值計算所用的關鍵參數，包括所持抵押品的估值及可從借款人取得的估計未來現金流量。

根據我們已執行的程序，我們發現管理層採用的模型方法、關鍵參數、重大判斷和假設是合理的，並符合我們的行業知識和市場信息。

KEY AUDIT MATTERS (Continued)

Key Audit Matter

How our audit addressed the Key Audit Matter

Impairment of loans and advances to customers (Continued)

- For a sample of stage 3 impaired loans, we understood the latest developments at the borrowers and the basis of measuring the impairment allowance and considered whether key management judgments were appropriate given the borrowers' circumstances. We also re-performed management's impairment calculation and tested key inputs to the impairment calculation including valuation of collateral held and estimated future cash flow from borrowers.

Based on the procedures we performed, we found the model methodology, key parameters, significant judgement and assumptions adopted by management were reasonable and in line with our industry knowledge and market information.

關鍵審計事項 (續)

KEY AUDIT MATTERS (Continued)

關鍵審計事項	我們的審計如何處理關鍵審計事項	Key Audit Matter	How our audit addressed the Key Audit Matter
對聯營公司－重慶銀行(「重慶銀行」)的投資減值		Impairment of the investment in an associate, Bank of Chongqing ("BOCQ")	
請參閱綜合財務報表附註4 (己)和23。	我們針對於重慶銀行的投資之減值評估執行了以下程序：	Refer to notes 4(f) and 23 to the consolidated financial statements.	We have performed the following procedures in relation to the assessment of impairment of the investment in BOCQ:
<p>貴集團對於其聯營公司重慶銀行之投資是按權益法核算。於2018年度，貴集團針對於重慶銀行的投資計提了減值準備1,448,000千港元，因此於2018年12月31日，該項投資的賬面價值為3,620,597千港元。本年度確認的減值損失為633,000千港元。</p> <p>管理層識別出該項投資的賬面價值高於重慶銀行的市場價值，據此認為有可能發生減值。管理層執行了減值評估，認為在重慶銀行投資的可收回金額低於其賬面價值。可收回金額按現金流量折現模型計算得出的估計使用價值計量。</p> <p>我們關注此範疇是因為其所涉餘額及減值準備金額重大，且減值評估涉及高度主觀的管理層判斷和假設。</p>	<ul style="list-style-type: none"> 我們了解了管理層在釐定重慶銀行的投資之使用價值時進行的減值評估和應用的程序； 我們評估了管理層所採用估值模型之合適性； 根據相關的支持憑證(經參考外部市場資料、分析員報告等第三方來源的資料和重慶銀行的公開資料)和我們對該行業及其業務的了解，我們評估了管理層所採用關鍵假設和參數(包括貼現率、利潤增長率和退出價值)之合理性。 我們對使用價值估計執行了敏感度分析，以評價管理層的評估在不同情景下對關鍵假設的不同參數變動時的個別和總體的敏感程度。 <p>根據我們已執行的程序，我們發現管理層在對重慶銀行的投資實施減值評估時採用的判斷有據可依。</p>	<p>The Group's investment in BOCQ is accounted for as an associate, using the equity method. The Group carried the investment in BOCQ of HK\$3,620,597 thousand as at 31 December 2018, after making a provision for impairment of HK\$1,448,000 thousand as at year end. The impairment loss charged for the year is HK\$633,000 thousand.</p> <p>Management identified the carrying value of the investment is higher than the market value of BOCQ which is considered an indicator of potential impairment. Management performed an impairment assessment and has assessed that the recoverable amount of the investment in BOCQ was lower than its carrying value. The recoverable amount was measured as value-in-use ("VIU") estimate calculated by discounted cash flow model ("DCF").</p> <p>We focused on this area due to the materiality of the balance, the significance of impairment charge and the highly subjective management judgements and assumptions involved in assessing the impairment.</p>	<p>We obtained an understanding of the impairment assessment and the processes applied by management with respect to the determination of the VIU of the investment in BOCQ;</p> <p>We evaluated the appropriateness of the valuation model used by the management;</p> <p>We assessed the reasonableness of key assumptions and inputs used by the management, including the discount rate, profit growth rate and exit value, based on relevant supporting evidence (with reference to external market information, third party sources, including analyst reports, and publicly available BOCQ information) and our knowledge of the business and industry;</p> <p>We performed sensitivity analysis on the VIU estimates to evaluate how sensitive management's assessment is to the change of different inputs of key assumptions individually and collectively in different scenarios.</p> <p>Based on the procedures we performed, we found that management's judgement used in the impairment assessment of the investment in BOCQ was supported by available evidence.</p>

其他信息

貴公司董事須對其他信息負責。其他信息包括我們在本核數師報告日前取得的組織摘要、董事及高層管理人員簡介、董事會報告書、附屬公司董事和分行分佈表，但不包括綜合財務報表及我們的核數師報告，以及預期會在本核數師報告日後收到的未經審核補充財務資料。

我們對綜合財務報表的意見並不涵蓋其他信息，我們亦不對該等其他信息發表任何形式的鑒證結論。

結合我們對綜合財務報表的審計，我們的責任是閱讀其他信息，在此過程中，考慮其他信息是否與綜合財務報表或我們在審計過程中所了解的情況存在重大抵觸或者似乎存在重大錯誤陳述的情況。

基於我們已執行的工作，如果我們認為其他信息存在重大錯誤陳述，我們需要報告該事實。在這方面，我們沒有任何報告。

當我們閱讀未經審核補充財務資料後，如果我們認為其中存在重大錯誤陳述，我們需要將有關事項與審核委員會溝通，並考慮我們的法律權利和義務後採取適當行動。

董事就綜合財務報表須承擔的責任

貴公司董事須負責根據香港會計師公會頒佈的《香港財務報告準則》及香港《公司條例》擬備真實而中肯的綜合財務報表，並對其認為為使綜合財務報表的擬備不存在由於欺詐或錯誤而導致的重大錯誤陳述所需的內部控制負責。

OTHER INFORMATION

The directors of the Company are responsible for the other information. The other information comprises the information included in the Corporate Information, Directors' and Senior Management's Profile, Report of the Directors, Directors of Subsidiaries and Lists of Branches (but does not include the consolidated financial statements and our auditor's report thereon), which we obtained prior to the date of this auditor's report, and the Unaudited Supplementary Financial Information, which is expected to be made available to us after that date.

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

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

If, based on the work we have performed on the other information that we obtained prior to the date of this auditor's report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the Unaudited Supplementary Financial Information, if we conclude that there is a material misstatement therein, we are required to communicate the matter to Audit Committee and take appropriate action considering our legal rights and obligations.

RESPONSIBILITIES OF DIRECTORS FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors of the Company are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with HKFRSs issued by the HKICPA and the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

董事就綜合財務報表須承擔的責任 (續)

在擬備綜合財務報表時，董事負責評估貴集團持續經營的能力，並在適用情況下披露與持續經營有關的事項，以及使用持續經營為會計基礎，除非董事有意將貴集團清盤或停止經營，或別無其他實際的替代方案。

審核委員會協助董事履行其監督貴集團財務報告過程的職責。

核數師就審計綜合財務報表須承擔的責任

我們的目標，是對綜合財務報表整體是否不存在由於欺詐或錯誤而導致的重大錯誤陳述取得合理保證，並出具包括我們意見的核數師報告。我們按照香港《公司條例》第405條向閣下（作為整體）報告我們的意見，除此之外本報告別無其他目的。我們不會就本報告的內容向任何其他人士負上或承擔任何責任。合理保證是高水平的保證，但不能保證按照《香港審計準則》進行的審計在某一重大錯誤陳述存在時總能發現。錯誤陳述可以由欺詐或錯誤引起，如果合理預期它們單獨或滙總起來可能影響綜合財務報表使用者依賴綜合財務報表所作出的經濟決定，則有關的錯誤陳述可被視作重大。

在根據《香港審計準則》進行審計的過程中，我們運用了專業判斷，保持了專業懷疑態度。我們亦：

- 識別和評估由於欺詐或錯誤而導致綜合財務報表存在重大錯誤陳述的風險，設計及執行審計程序以應對這些風險，以及獲取充足和適當的審計憑證，作為我們意見的基礎。由於欺詐可能涉及串謀、偽造、蓄意遺漏、虛假陳述，或凌駕於內部控制之上，因此未能發現因欺詐而導致的重大錯誤陳述的風險高於未能發現因錯誤而導致的重大錯誤陳述的風險。

RESPONSIBILITIES OF DIRECTORS FOR THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)

In preparing the consolidated financial statements, the directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

The Audit Committee assists the directors in discharging their responsibilities for overseeing the Group's financial reporting process.

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. We report our opinion solely to you, as a body, in accordance with Section 405 of the Hong Kong Companies Ordinance and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

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

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

核數師就審計綜合財務報表須承擔的責任 (續)

- 了解與審計相關的內部控制，以設計適當的審計程序，但目的並非對貴集團內部控制的有效性發表意見。
- 評價董事所採用會計政策的恰當性及作出會計估計和相關披露的合理性。
- 對董事採用持續經營會計基礎的恰當性作出結論。根據所獲取的審計憑證，確定是否存在與事項或情況有關的重大不確定性，從而可能導致對貴集團的持續經營能力產生重大疑慮。如果我們認為存在重大不確定性，則有必要在核數師報告中提請使用者注意綜合財務報表中的相關披露。假若有關的披露不足，則我們應當發表非無保留意見。我們的結論是基於核數師報告日止所取得的審計憑證。然而，未來事項或情況可能導致貴集團不能持續經營。
- 評價綜合財務報表的整體列報方式、結構和內容，包括披露，以及綜合財務報表是否中肯反映交易和事項。
- 就貴集團內實體或業務活動的財務信息獲取充足、適當的審計憑證，以便對綜合財務報表發表意見。我們負責貴集團審計的方向、監督及執行。我們為審計意見承擔全部責任。

除其他事項外，我們與審核委員會溝通了計劃的審計範圍、時間安排、重大審計發現等，包括我們在審計中識別出內部控制的任何重大缺陷。

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

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獨立核數師報告

INDEPENDENT AUDITOR'S REPORT

核數師就審計綜合財務報表須承擔的責任 (續)

我們還向審核委員會提交聲明，說明我們已符合有關獨立性的相關專業道德要求，並與他們溝通有可能合理地被認為會影響我們獨立性的所有關係和其他事項，以及在適用的情況下，相關的防範措施。

從與審核委員會溝通的事項中，我們確定哪些事項對本期綜合財務報表的審計最為重要，因而構成關鍵審計事項。我們在核數師報告中描述這些事項，除非法律法規不允許公開披露這些事項，或在極端罕見的情況下，如果合理預期在我們報告中溝通某事項造成的負面後果超過產生的公眾利益，我們決定不應在報告中溝通該事項。

出具本獨立核數師報告的審計項目合夥人是鄭善斌。

羅兵咸永道會計師事務所
執業會計師

香港，2019年3月26日

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)

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

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

The engagement partner on the audit resulting in this independent auditor's report is Cheng Sin Bun, Benson.

PricewaterhouseCoopers
Certified Public Accountants

Hong Kong, 26 March 2019

分行 Branch	地址 Address	電話 Tel	傳真 Fax
大新銀行有限公司			
Dah Sing Bank, Limited			
香港島分行			
Hong Kong Island Branches			
香港仔分行 Aberdeen	香港仔中心商場第三期一號舖及地庫 Shop 1, G/F and Portion of the Basement of Site 3, Aberdeen Centre	2554 5463	2554 0843
金鐘海富中心分行 Admiralty Centre	夏慤道18號海富中心商場一樓10號舖 Shop No. 10, 1st Floor of the Podium, Admiralty Centre, No. 18 Harcourt Road	2529 1338	3110 2818
銅鑼灣分行 Causeway Bay	銅鑼灣軒尼詩道468號金聯商業中心地下及地庫 G/F and Basement, Cameron Commercial Centre, No. 468 Hennessy Road, Causeway Bay	2891 2201	2591 6037
中區分行 Central	德輔道中19號環球大廈地下A號舖 Shop A, G/F, Worldwide House, 19 Des Voeux Road Central	2521 8134	2526 9427
炮台山分行 Fortress Hill	北角英皇道293-299號璇宮大廈地下15-22號舖及地庫 Shop No.15-22, G/F and basement, Empire Apartments, Nos. 293-299 King's Road	2922 3389	2887 7604
告士打道分行 Gloucester Road	告士打道108號光大中心地下B號舖 Shop B, G/F, Everbright Centre, 108 Gloucester Road	2507 8866	2507 8654
跑馬地分行 Happy Valley	跑馬地毓秀街13號金毓大廈地下A號舖 Shop A, G/F, Kam Yuk Mansion, No. 13 Yuk Sau Street, Happy Valley	2572 0708	2572 0718
杏花邨分行 Heng Fa Chuen	柴灣盛泰街100號杏花邨杏花新城2樓234-235號舖 Shop Units 234-235, 2/F, Heng Fa Chuen Paradise Mall, 100 Shing Tai Road, Chai Wan	2558 7485	2889 2520
莊士敦道分行 Johnston Road	灣仔莊士敦道164號 164, Johnston Road, Wanchai	2572 8849	2891 3743
堅尼地城分行 Kennedy Town	士美菲路12號文光閣地下A2號舖及1樓A室 Shop A2, G/F, & Unit A, 1/F, Man Kwong Court, 12 Smithfield Road	2849 2280	2960 0790
北角分行 North Point	英皇道433-437號珠璣大廈 Chu Kee Building, 433-437 King's Road	2561 8241	2811 4474
筲箕灣分行 Shauiwan	筲箕灣道57-87號太安樓地下G8號舖 Shop G8, G/F, Tai On Building, 57-87 Shauiwan Road	2568 5271	2567 5904
石塘咀分行 Shek Tong Tsui	皇后大道西443-453號地下15-16號舖 Shop No. 15-16, G/F, 443-453 Queen's Road West	2857 7473	2108 4539
上環分行 Sheung Wan	上環德輔道中288號易通商業大廈地下B2號舖連一樓B室 G/F & 1/F, No. 288 Des Voeux Road Central, Sheung Wan	2851 6281	2581 2216
太古城分行 Taikoo Shing	港島東太古城太裕路1號安盛台地下501號舖 Shop No. G501, On Shing Terrace, No. 28 Taikoo Shing Road & No. 1-9 Tai Yue Avenue, Taikoo Shing	2884 4802	2884 3151

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分行分佈表

LISTS OF BRANCHES

分行 Branch	地址 Address	電話 Tel	傳真 Fax
大新銀行有限公司			
Dah Sing Bank, Limited			
九龍區分行			
Kowloon Branches			
成業街分行 Shing Yip Street	觀塘成業街10號地下A舖 Shop A, G/F, 10 Shing Yip Street, Kwun Tong	2191 8103	2191 8723
紅磡分行 Hungghom	紅磡蕪湖街28號昌隆閣地下3及4號舖1樓2號舖及2樓3號舖 Shop No. 3 and 4 on G/F, Shop No. 2 on 1/F and Shop No. 3 on 2/F, Cheron Court, 28 Wuhu Street, Hungghom	2365 8110	2363 5917
佐敦分行 Jordan	佐敦彌敦道335號 335 Nathan Road, Jordan	2385 0161	2782 0993
觀塘分行 Kwun Tong	觀塘康寧道45號宜安中心地下7-9號舖 Shop Nos. 7-9, G/F, Yee On Centre, 45 Hong Ning Road, Kwun Tong	2389 3911	2389 8239
樂富分行 Lok Fu	聯合道198號樂富廣場一樓1101至1102號舖 Shop Nos. 1101 and 1102, 1/F, Lok Fu Place, 198 Junction Road	2337 6300	2337 6922
美孚新邨分行 Mei Foo Sun Chuen	美孚新邨五期蘭秀道10A地下N26E及F號舖 Shop No. N26E & F, G/F, 10A Nassau Street, Stage V, Mei Foo Sun Chuen	2370 2660	2370 2006
旺角分行 Mongkok	旺角彌敦道697號 697 Nathan Road, Mongkok	2394 4261	2391 9104
長沙灣分行 Cheung Sha Wan	長沙灣道889號華創中心地下1號舖 Shop 1, G/F, CRE Centre, 889 Cheung Sha Wan Road	2361 0951	2958 0985
德福花園分行 Telford Gardens	九龍灣德福廣場一期二樓F5A-F6A號 Units F5A-F6A, Level 2, Telford Plaza I, Kowloon Bay	2927 4130	2755 4967
土瓜灣分行 Tokwawan	土瓜灣道245B及247號美景樓第2期地下 G/F, Mei King Mansion, Phase II, No. 245B and 247 Tokwawan Road	2365 9035	2363 5696
將軍澳分行 Tseung Kwan O	將軍澳唐俊街9號PopCorn商場地下層G58號商舖 Shop G58, G/F, PopCorn, 9 Tong Chun Street, Tseung Kwan O	2752 1223	2752 1098
將軍澳 新都城中心分行 Tseung Kwan O Metro City Plaza	將軍澳MCP Discovery一樓127號舖 Shop 127, Level 1, MCP Discovery, Tseung Kwan O	2927 2101	2702 2305
尖沙咀分行 Tsimshatsui	尖沙咀彌敦道66-70號金冠大廈 Golden Crown Court, 66-70 Nathan Road, Tsimshatsui	2366 9121	2311 1491

分行分佈表

LISTS OF BRANCHES

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分行 Branch	地址 Address	電話 Tel	傳真 Fax
大新銀行有限公司			
Dah Sing Bank, Limited			
九龍區分行			
Kowloon Branches			
黃大仙分行 Wong Tai Sin	黃大仙黃大仙中心南館地下 G3C 號舖 Shop No. G3C, Ground Floor, Temple Mall South, Wong Tai Sin	2326 5165	2350 0894
油麻地分行 Yaumatei	油麻地彌敦道 561 號 561 Nathan Road, Yaumatei	2782 1339	2385 9285
新界區分行			
New Territories Branches			
葵芳分行 Kwai Fong	葵芳興芳路 178 號豐寓地下 2 號舖 Shop 2, G/F, Edition 178, 178 Hing Fong Road, Kwai Chung	2487 8033	2489 1253
馬鞍山廣場分行 Ma On Shan Plaza	馬鞍山西沙路 608 號馬鞍山廣場三樓 335 號舖 Shop 335 on Level 3, Ma On Shan Plaza, 608 Sai Sha Road, Ma On Shan	2929 4137	2633 3432
青衣城分行 Maritime Square	青衣青敬路 33 號青衣城 108 D-E 號舖 Shop 108 D-E, Maritime Square, 33 Tsing King Road, Tsing Yi	2435 1368	2435 1582
海趣坊分行 Ocean Walk	屯門湖翠路 168-236 號海趣坊 11 及 93-95 號舖 Shop 11 and 93-95, Ocean Walk, 168-236 Wu Chui Road, Tuen Mun	2404 6931	2404 7130
沙田分行 Shatin	沙田好運中心地下 9 號舖 Shop 9, G/F, Lucky Plaza, Shatin	2606 3533	2601 2413
沙咀道分行 Sha Tsui Road	荃灣沙咀道 286-288 號地下 G/F, Nos. 286-288 Sha Tsui Road, Tsuen Wan	2615 1510	2615 1099
上水分行 Sheung Shui	上水新豐路 55-59 號兆啟樓地下 B 號舖 Shop B, G/F, Siu Kai House, 55-59 San Fung Avenue, Sheung Shui	2671 5030	2672 1533
大埔分行 Tai Po	大埔安泰路 1 號大埔廣場地下 53 號及 54 號舖 Units 53-54 on Level 1, Tai Po Plaza, No.1 On Tai Road, Tai Po	2667 2588	2664 3637
大圍分行 Tai Wai	沙田大圍道 55-56 號積輝街 14-18 號金禧花園地下 1 及 2 號舖 Shops 1 and 2 on Ground Floor, Grandeur Garden, 14-18 Chik Fai Street, 55-56 Tai Wai Road, Shatin	2691 1272	2606 1531

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分行分佈表

LISTS OF BRANCHES

分行 Branch	地址 Address	電話 Tel	傳真 Fax
大新銀行有限公司			
Dah Sing Bank, Limited			
新界區分行			
New Territories Branches			
天水圍分行 Tin Shui Wai	天水圍天靖街3號天盛苑天盛商場1樓 L120 號舖 Shop No. L120, First Floor, Tin Shing Shopping Centre, Tin Shing Court, 3 Tin Ching Street, Tin Shui Wai	2448 9008	2448 9112
荃灣分行 Tsuen Wan	荃灣大河道14-16號登發大廈 Dang Fat Mansion, 14-16 Tai Ho Road, Tsuen Wan	2492 8102	2415 0984
屯門分行 Tuen Mun	屯門鄉事會道52-62號萬祥樓地下4號及5號舖 Shops 4 and 5 on G/F, Man Cheung Mansion, 52-62 Tuen Mun Heung Sze Wui Road	2441 6218	2441 6613
東涌分行 Tung Chung	大嶼山東涌慶東街1號東堤灣畔地下23號舖 Shop 23, G/F, Tung Chung Crescent, 1 Hing Tung Street, Tung Chung, Lantau Island	2109 3484	2109 4353
粉嶺分行 Fanling	粉嶺百和路88號花都廣場地下A11-A14及110-112號舖 Shop Nos. A11-A14 and 110-112, Ground Floor, Flora Plaza, No. 88 Pak Wo Road, Fanling	2677 8830	2669 9950
元朗青山道分行 Yuen Long Castle Peak Road	元朗青山公路元朗段162-168號聯昇樓地下C號舖 Shop C, G/F, Len Shing Mansion, 162-168 Castle Peak Road, Yuen Long	2479 4555	2479 4522

分行 Branch	地址 Address	電話 Tel
澳門商業銀行股份有限公司 Banco Comercial de Macau, S.A.		
澳門分行 Macau Branches		
南灣總行 Main Branch	南灣大馬路572號 Avenida da Praia Grande, No. 572	(853) 8791 0000
提督分行 Almirante Lacerda	罈些喇提督大馬路43號B Avenida Almirante Lacerda, No. 43B	(853) 2831 6191
祐漢分行 Iao Hon	祐漢新村第一街45號祐成工業大廈(第一期)地下AC座 Rua Um Bairro Iao Hon No. 45, Industrial Yau Seng (Fase I) R/C AC	(853) 2837 8262
建華分行 Kin Wa	黑沙環海邊馬路建華新邨第13座地下A舖 Estrada Marginal da Areia Preta, S/N, Edif. Kin Wa, Bloco 13, R/C, Loja A	(853) 2845 0759
營地街分行 Mercadores	營地大街40-42號A地下 Rua dos Mercadores, Nos. 40-42, R/C A	(853) 2857 2610
皇朝分行 Nape	宋玉生廣場315-363號獲多利中心地下O舖 Alameda Dr. Carlos D' Assumpção, Nos. 315-363, Edifício "Hot Line", R/C, Loja "O"	(853) 2872 2515
賣草地分行 Palha	賣草地街4-6號 Rua da Palha, Nos. 4-6	(853) 2837 3762
司打口分行 Ponte e Horta	司打口29號 Praça Ponte e Horta, No. 29	(853) 2837 8704
沙梨頭分行 Ribeira do Patane	巴素打爾古街402號 Rua do Visconde Paço d'Arcos, No. 402, R/C	(853) 2895 2942
台山分行 Toi San	台山巴波沙坊第十一街新城市花園第18座"CC"舖 Rua Onze Bairro Tamagnini Barbosa, S/N, Jardim Cidade Nova, Bloco 18, R/C Loja "CC"	(853) 2823 8483
高地烏街分行 Pedro Coutinho	高地烏街25號D金鑾閣地下B舖 Rua de Pedro Coutinho No. 25D, Queens Court, Loja B, R/C	(853) 2821 6523
氹仔分行 Taipa Branches		
太子花城分行 Prince Flower City	氹仔埃武拉街太子花城 — 麗新閣地下I舖 Rua de Évora, Prince Flower City, Lai San Kok, R/C I, Taipa	(853) 2884 2788
德福分行 Tak Fok	氹仔廣東大馬路德福海景花園F舖 Avenida de Kwong Tung, S/N, Edifício Tak Fok Seaview Garden, R/C, Loja F, Taipa	(853) 2882 1308
路環分行 Coloane Branch		
路環分行 Coloane	路環屠場前地9號D Largo do Matadouro, No. 9-D, Coloane	(853) 2888 2374

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分行分佈表(附屬銀行)

LISTS OF BRANCHES (BANKING SUBSIDIARIES)

分行 Branch	地址 Address	電話 Tel
大新銀行(中國)有限公司 Dah Sing Bank (China) Limited		
總行 Head Office	深圳市深南東路5016號京基100大廈A座15樓 15/F, Tower A, Kingkey 100 Building, 5016 Shennan Road East, Shenzhen	(86-755) 2519 9033
深圳前海支行 Shenzhen Qianhai Sub-Branch	深圳市南山區蛇口工業七路卓越維港名苑(北區)4-7棟裙樓123 Shop 123, Building 4-7, Zhuo Yue Wei Gang (North), Industrial Road 7, Shekou, Nan Shan District, Shenzhen	(86-755) 2238 5500
廣州分行 Guangzhou	廣東省廣州市越秀區人民北路604-2號大新銀行大樓1層和2層01單元 Unit 01, 1/F-2/F, Dah Sing Bank Building, 604-2, North Renmin Road, Yue Xiu District, Guangzhou, Guangdong	(86-20) 8116 0888
上海分行 Shanghai	上海市虹口區東大名路501號上海白玉蘭廣場15層06, 07單元 Room 06 & 07, 15th Floor, Sinar Mas Plaza, No. 501 Dong Da Ming Road, Hongkou District, Shanghai	(86-21) 5598 7000
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佛山支行 Foshan Sub-Branch	廣東省佛山市南海區桂城錦園路8號中海萬錦豪園紫荊1座111舖、120舖 Shop 111, Shop 120, No. 1 Bauhinia Building, Starcrest, 8 Jinyuan Road, Guicheng, Nanhai District, Foshan, Guangdong	(86-757) 8513 3555



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