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This document, for which we and our Guarantor accept full responsibility, includes particulars given in compliance with the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited (the "Rules") for the purpose of giving information with regard to us and our Guarantor. We and our Guarantor, having made all reasonable enquiries, confirm that to the best of our knowledge and belief the information contained in this document is accurate and complete in all material respects and not misleading or deceptive, and there are no other matters the omission of which would make any statement herein or this document misleading.

This document is for information purposes only and does not constitute an offer, an advertisement or invitation to the public to subscribe for or to acquire the Warrants.

Investors are warned that the price of the Warrants may fall in value as rapidly as it may rise and holders may sustain a total loss of their investment. Prospective purchasers should therefore ensure that they understand the nature of the Warrants and carefully study the risk factors set out in the Base Listing Document (as defined below) and this document and, where necessary, seek professional advice, before they invest in the Warrants.

The Warrants constitute general unsecured contractual obligations of us as the Issuer and of no other person and the Guarantee constitutes the general unsecured contractual obligations of our Guarantor and of no other person and will rank equally among themselves and with all our and our Guarantor's other unsecured obligations (save for those obligations preferred by law) upon liquidation. If you purchase the Warrants, you are relying upon the creditworthiness of us and our Guarantor, and have no rights under the Warrants against the Trust which has issued the underlying Units, the trustee or manager of the Trust or any other person. If we become insolvent or default on our obligations under the Warrants or our Guarantor becomes insolvent or defaults on its obligations under the Guarantee, you may not be able to recover all or even part of the amount due under the Warrants (if any).

Non-collateralised Structured Products

Supplemental Listing Document for Warrants over Single Unit Trusts

J.P.Morgan Issuer: J.P. Morgan Structured Products B.V.

(incorporated in The Netherlands)

Guarantor: JPMorgan Chase Bank, National Association (incorporated in the United States of America)

Managers: J.P. Morgan Securities plc and J.P. Morgan Securities (Asia Pacific) Limited

Key Terms

Warrants	
Stock code	13054
Liquidity Provider broker ID	9710
Issue size	100,000,000 Warrants
Style	European style cash settled
Туре	Call
Trust	CSOP FTSE China A50 ETF
Units	Existing issued HKD traded units of the Trust (stock code: 2822)
Board Lot	200 Warrants
Issue Price per Warrant	HKD0.255
Cash Settlement Amount per Board Lot	For a series of call Warrants:
(if any) payable at expiry	Entitlement x (Average Price – Exercise Price) x one Board Lot
	Number of Warrant(s) per Entitlement
	For a series of put Warrants:
	Entitlement x (Exercise Price – Average Price) x one Board Lot
	Number of Warrant(s) per Entitlement
Exercise Price	HKD13.180
Average Price ¹	The arithmetic mean of the closing prices of one Unit for each Valuation Date
Entitlement	1 Unit
Number of Warrant(s) per Entitlement	1 Warrant(s)
Maximum number of Units to which the	100,000,000
Warrants relate	

¹ As derived from the daily quotation sheet of the Stock Exchange, subject to any adjustment to such closing prices as may be necessary to reflect any event as contemplated in Condition 6 such as capitalisation, rights issue, distribution or the like.

Stock code	13054
Launch Date	1 September 2016
Issue Date	7 September 2016
Listing Date	8 September 2016
Valuation Date ²	Each of the five Business Days immediately preceding the Expiry Date
Expiry Date ³	3 April 2017
Settlement Date	The third CCASS Settlement Day after the later of: (i) the Expiry Date; and (ii) the day on which the Average Price is determined in accordance with the Conditions
Settlement Currency	Hong Kong dollars

 ² Subject to any potential postponement upon the occurrence of a Market Disruption Event, provided that no Valuation Date shall fall on or after the Expiry Date. Please see Condition 4(C) for details.
³ If such day is a Saturday, Sunday or public holiday in Hong Kong, the immediately succeeding day which is not a Saturday, Sunday or public holiday in Hong Kong.

IMPORTANT INFORMATION

The Warrants are listed structured products which involve derivatives. Do not invest in them unless you fully understand and are willing to assume the risks associated with them.

What documents should you read before investing in the Warrants?

You must read this document together with our base listing document dated 5 April 2016 (the "Base Listing Document"), as supplemented by any addendum thereto (together, the "Listing Documents"), in particular the section 'Terms and Conditions of The Cash-Settled Warrants over Single Unit Trust" (the "Conditions") set out in our Base Listing Document. This document (as read in conjunction with our Base Listing Document and each addendum referred to in the section headed "Product Summary Statement") is accurate as at the date of this document. You should carefully study the risk factors set out in the Listing Documents. You should also consider your financial position and investment objectives before deciding to invest in the Warrants. We cannot give you investment advice. You must decide whether the Warrants meet your investment needs before investing in the Warrants.

Is there any guarantee or collateral for the Warrants?

Our obligations under the Warrants are unconditionally and irrevocably guaranteed by our Guarantor. If we become insolvent or default on our obligations under the Warrants and our Guarantor becomes insolvent or defaults on its obligations under the Guarantee, you can only claim as an unsecured creditor of the Issuer and our Guarantor. In such event, you may not be able to recover all or even part of the amount due under the Warrants (if any).

What are our Guarantor's credit ratings?

Our Guarantor's current long-term debt credit ratings are: *Rating agency Rating as of the*

	Launch Date
Moody's Investors Service, Inc.	Aa3 (stable outlook)
S&P Global Ratings	A+ (stable outlook)

Rating agencies usually receive a fee from the companies that they rate. When evaluating our Guarantor's creditworthiness, you should not solely rely on our Guarantor's credit ratings because:

- a credit rating is not a recommendation to buy, sell or hold the Warrants;
- ratings of companies may involve difficult-to-quantify factors such as market competition, the success or failure of new products and markets and managerial competence;
- a high credit rating is not necessarily indicative of low risk. Our Guarantor's credit ratings as of the Launch Date are for reference only. Any downgrading of our Guarantor's credit ratings could result in a reduction in the value of the Warrants;
- a credit rating is not an indication of the liquidity or volatility of the Warrants; and
- a credit rating may be downgraded if the credit quality of our Guarantor declines.

The Warrants are not rated.

Our Guarantor's credit ratings and ratings outlooks are subject to change or withdrawal at any time within each rating agency's sole discretion. You should conduct your own research using publicly available sources to obtain the latest information with respect to our Guarantor's ratings and ratings outlooks from time to time.

Is the Issuer or our Guarantor regulated by the Hong Kong Monetary Authority referred to in Rule 15A.13(2) or the Securities and Futures Commission referred to in Rule 15A.13(3)?

We are not regulated by any of the bodies referred to in Rule 15A.13(2) or Rule 15A.13(3) of the Rules. Our Guarantor is a licensed bank regulated by the Hong Kong Monetary Authority. It is also a national banking association organised and subject to regulation under the laws of the United States of America, including the National Bank Act.

Is the Issuer or our Guarantor subject to any litigation?

Save as disclosed in the Listing Documents, the Issuer and our Guarantor are not aware, to the best of the Issuer's and our Guarantor's knowledge and belief, of any litigation or claims of material importance in the context of the issue of Warrants pending or threatened against the Issuer or our Guarantor.

Has our or our Guarantor's financial position changed since last financial year-end?

There has been no material adverse change in our or our Guarantor's financial position since the date of the most recently published audited financial statements of us or our Guarantor on a consolidated basis respectively, as the case may be, that would have a material adverse effect on our ability to perform our obligations, or our Guarantor's ability to perform its obligations respectively in the context of the issue of Warrants.

PRODUCT SUMMARY STATEMENT

The Warrants are listed structured products which involve derivatives. This statement provides you with key information about the Warrants. You should not invest in the Warrants based on the information contained in this statement alone. You should read and understand the remaining sections of this document, together with the other Listing Documents, before deciding whether to invest.

Overview of the Warrants

• What is a derivative warrant?

A derivative warrant is an instrument which gives the holder a right to "buy" or "sell" an underlying asset at a pre-set price called the exercise price on or prior to the expiry date. Investing in a derivative warrant does not give you any right in the underlying asset. Derivative warrants usually cost a fraction of the price of the underlying asset and may provide a leveraged return to you. Conversely, such leverage could also magnify your losses.

A call warrant is designed for an investor holding a view that the price of the underlying asset will increase during the term of the warrant.

A put warrant is designed for an investor holding a view that the price of the underlying asset will decrease during the term of the warrant.

• How and when can you get back your investment?

The Warrants are European style cash settled derivative warrants linked to the underlying Unit. European style warrants can only be exercised on the expiry date. When the Warrants are exercised, the holder is entitled to a cash amount called the "Cash Settlement Amount" net of any Exercise Expenses (as defined under the heading "Exercise Expenses" in the sub-section titled "What are the fees and charges?" below) according to the terms and conditions in the Listing Documents. If the Cash Settlement Amount is equal to or less than the Exercise Expenses, you will lose all of your investment in the Warrants.

• How do the Warrants work?

The potential payoff at expiry for the Warrants is calculated by reference to the difference between the Exercise Price and the Average Price of the underlying Unit.

A call Warrant will be automatically exercised at expiry without the need for the holder to deliver an exercise notice if the Average Price of the underlying Unit is greater than the Exercise Price. The more the Average Price is above the Exercise Price, the higher the payoff at expiry. If the Average Price is at or below the Exercise Price, you will lose all of your investment in the call Warrant.

A put Warrant will be automatically exercised at expiry without the need for the holder to deliver an exercise notice if the Average Price of the underlying Unit is below the Exercise Price. The more the Average Price is below the Exercise Price, the higher the payoff at expiry. If the Average Price is at or above the Exercise Price, you will lose all of your investment in the put Warrant.

• Can you sell the Warrants before the Expiry Date?

Yes. We have made an application for listing of, and permission to deal in, the Warrants on the Stock Exchange. All necessary arrangements have been made to enable the Warrants to be admitted into the Central Clearing and Settlement System ("CCASS"). Issue of the Warrants is conditional upon listing approval being granted. From the Listing Date up to the last trading day of the Warrants (both dates inclusive), you may sell or buy the Warrants on the Stock Exchange. There shall be three CCASS Settlement Days between the last trading day of the Warrants and the Expiry Date. No application has been made to list the Warrants on any other stock exchange.

The Warrants may only be transferred in a Board Lot (or integral multiples thereof). Where a transfer of Warrants takes place on the Stock Exchange, currently settlement must be made not later than two CCASS Settlement Days after such transfer.

The Liquidity Provider will make a market in the Warrants by providing bid and/or ask prices. See the section headed "Liquidity" below.

• What is your maximum loss?

The maximum loss in the Warrants will be your entire investment amount plus any transaction costs.

• What are the factors determining the price of a derivative warrant?

The price of a derivative warrant generally depends on the price of the underlying asset (being the underlying Unit for the Warrants). However, throughout the term of a derivative warrant, its price will be influenced by a number of factors, including:

- the exercise price of the derivative warrants;
- the value and volatility of the price of the underlying asset (being a measure of the fluctuation in the price of the underlying asset over time);
- the time remaining to expiry: generally, the longer the remaining life of the derivative warrant, the greater its value;
- the interim interest rates and expected distributions on the underlying asset;
- the liquidity of the underlying asset;
- the supply and demand for the derivative warrant;
- our related transaction cost; and
- the creditworthiness of the Issuer of the derivative warrant and our Guarantor.

As the price of a derivative warrant is not only affected by the price of the underlying asset, movements in the price of a derivative warrant may not be proportionate or may even be opposite to the price movement of the underlying asset. For example:

- if the price of the underlying asset increases (in respect of a call warrant) or decreases (in respect of a put warrant), but the volatility of the price of the underlying asset decreases, the price of the warrant may decrease;
- if a warrant is deep-out-of-the-money (eg. when the fair market value is less than HK\$0.01), the price of the warrant may be insensitive to any increase (in respect of a call warrant) or decrease (in respect of a put warrant) in the price of the underlying asset;
- if the outstanding volume of a series of warrants in the market is high, the supply and demand of the warrant may have a greater impact on the warrant price than the price of the underlying asset; and/or
- the decrease in time value may offset any increase (in respect of a call warrant) or decrease (in respect of a put warrant) in the price of the underlying asset, especially when the warrant is close to its expiry where the time value decreases at a faster pace.

Risks of investing in the Warrants

You must read the section headed "Key Risk Factors" in this document together with the risk factors set out in our Base Listing Document. You should consider all these factors collectively when making your investment decision.

Liquidity

• How to contact the Liquidity Provider for quotes?

Liquidity Provider:	J.P. Morgan Broking (Hong Kong) Limited
Address:	25/F, Chater House, 8 Connaught Road Central, Hong Kong
Telephone Number:	+852 2800 7878

The Liquidity Provider is regulated by the Stock Exchange and the Securities and Futures Commission. It is an affiliate of the Issuer and will act as our agent in providing quotes. You can request a quote by calling the Liquidity Provider at the telephone number above.

- What is the Liquidity Provider's maximum response time for a quote? The Liquidity Provider will respond within 10 minutes and the quote will be displayed on the Stock Exchange's designated stock page for the Warrants.
- Maximum spread between bid and ask prices: 20 spreads
- Minimum quantity for which liquidity will be provided: 20 Board Lots
- What are the circumstances under which the Liquidity Provider is not obliged to provide liquidity?

There will be circumstances under which the Liquidity Provider is not obliged to provide liquidity. Such circumstances include:

- (i) during the first 5 minutes of each morning trading session or the first 5 minutes after trading commences for the first time on a trading day;
- during a pre-opening session or a closing auction session (if applicable) or any other circumstances as may be prescribed by the Stock Exchange;
- (iii) when the Warrants or the underlying Unit are suspended from trading for any reason;
- (iv) when there are no Warrants available for market making activities. In such event, the Liquidity Provider shall continue to provide bid prices. Warrants held by us or any of our affiliates in a fiduciary or agency capacity are not Warrants available for market making activities;
- (v) when there are operational and technical problems beyond the control of the Liquidity Provider hindering the ability of the Liquidity Provider to provide liquidity;
- (vi) if the underlying Unit or the stock market experiences exceptional price movement and high volatility over a short period of time which materially affects the Liquidity Provider's ability to source a hedge or unwind an existing hedge; or
- (vii) if the theoretical value of the Warrants is less than HK\$0.01. If the Liquidity Provider chooses to provide liquidity under this circumstance, both bid and ask prices will be made available.

You should read the sub-section entitled "Possible limited secondary market" under the "Key Risk Factors" section for further information on the key risks when the Liquidity Provider is not able to provide liquidity.

How can you obtain further information?

• Information about the underlying Trust and the underlying Units

You may obtain information on the underlying Units (including the underlying Trust's financial statements) by visiting the Stock Exchange's website at *www.hkex.com.hk* or (if applicable) the underlying Trust's website(s) as follows:.

Underlying TrustWebsiteCSOP FTSE China A50 ETFhttp://www.csopasset.com/etf

• Information about the Warrants after issue

You may visit the Stock Exchange's website at *www.hkex.com.hk/eng/prod/secprod/dwrc/dw.htm* or our website at *http://www.jpmwarrants.com.hk* to obtain information on the Warrants or any notice given by us or the Stock Exchange in relation to the Warrants.

• Information about us and our Guarantor

You should read the section "Updated Information about Us and our Guarantor" in this document. You may visit *http://www.jpmwarrants.com.hk* to obtain general corporate information about our Guarantor.

We have included references to websites in this document to indicate how further information may be obtained. Information appearing on those websites does not form part of the Listing Documents. We accept no responsibility for the accuracy or completeness of the information appearing on those websites. You should conduct your own due diligence (including without limitation web searches) to ensure that you are viewing the most up-to-date information.

What are the fees and charges?

• Trading Fees and Levies

The Stock Exchange charges a trading fee of 0.005 per cent. and the Securities and Futures Commission charges a transaction levy of 0.0027 per cent. for each transaction effected on the Stock Exchange payable by each of the seller and the buyer and calculated on the value of the consideration for the Warrants. The levy for the investor compensation fund is currently suspended.

• Exercise Expenses

You are responsible for any Exercise Expenses. Exercise Expenses mean any charges or expenses including any taxes or duties which are incurred or withheld in respect of the exercise of the Warrants. Any Exercise Expenses will be deducted from the Cash Settlement Amount (if any). If the Cash Settlement Amount is equal to or less than the Exercise Expenses, no amount is payable. As at the date of this document, no Exercise Expenses are payable for cash settled warrants (including the Warrants).

• Stamp Duty

No stamp duty is currently payable in Hong Kong on transfer of cash settled warrants (including the Warrants).

You should note that any transaction cost will reduce your gain or increase your loss under your investment in the Warrants.

What is the legal form of the Warrants?

Each series of the Warrants will be represented by a global certificate in the name of HKSCC Nominees Limited who is the only legal owner of the Warrants. We will not issue definitive certificates for the Warrants. You may arrange for your broker to hold the Warrants in a securities account on your behalf, or if you have a CCASS Investor Participant securities account, you may arrange for the Warrants to be held in such account. You will have to rely on the records of CCASS and/or the statements you receive from your brokers as evidence of your beneficial interest in the Warrants.

Can we adjust the terms or early terminate the Warrants?

The occurrence of certain events (including, without limitation, a rights issue, bonus issue or cash distribution by the Trust, a subdivision or consolidation of the underlying Unit or a restructuring event affecting the Trust) may entitle us to adjust the terms and conditions of the Warrants. However, we are not obliged to adjust the terms and conditions of the Warrants for every event that affects the underlying Units.

We may early terminate the Warrants if it becomes illegal or impracticable for us (i) to perform our obligations under the Warrants as a result of a change in law event, or (ii) to maintain our hedging arrangement with respect to the Warrants due to a change in law event. In such event, the amount payable by us (if any) will be the fair market value of the Warrants less our cost of unwinding any related hedging arrangements as determined by us, which may be substantially less than your initial investment and may be zero.

Please refer to Conditions 6, 12 and 14 for details about adjustments or early termination events. Such events may negatively affect your investment and you may suffer a loss.

Mode of settlement for the Warrants

The Warrants will be automatically exercised on the Expiry Date in integral multiples of the Board Lot if the Cash Settlement Amount is positive. If the Cash Settlement Amount is zero or negative, or is equal to or less than the Exercise Expenses, you will lose all of your investment.

We will deliver a cash amount in the Settlement Currency equal to the Cash Settlement Amount net of any Exercise Expenses (if any) no later than the Settlement Date to HKSCC Nominees Limited (as the registered holder of the Warrants), which will then distribute such amount to the securities account of your broker (and if applicable, its custodian) or to your CCASS Investor Participant securities account (as the case may be). You may have to rely on your broker (and if applicable, its custodian) to ensure that the Cash Settlement Amount (if any) is credited to your account maintained with your broker. Once we make the payment to HKSCC Nominees Limited, who operates CCASS, you will have no further right against us for that payment, even if CCASS or your broker (and if applicable, its custodian) does not transfer your share of payment to you, or is late in making such payment transfer.

Payment of the Cash Settlement Amount (if any) may be delayed if a Settlement Disruption Event occurs on the Settlement Date, as a result of which we are unable to deliver such amount through CCASS on such day. See Condition 4(D) for further information.

Where can you inspect the relevant documents of the Warrants?

The following documents are available for inspection during usual business hours on any weekday (Saturdays, Sundays and holidays excepted) until the Expiry Date at the offices of J.P. Morgan Securities (Asia Pacific) Limited at 25/F, Chater House, 8 Connaught Road Central, Hong Kong:

- each of the Listing Documents (in separate English and Chinese versions), including:
 - this document
 - our Base Listing Document
 - the supplemental disclosure document dated 29 April 2016 (the "Supplemental Disclosure Document");
- our 2015 annual report which contains our financial statements for the year ended 31 December 2015;
- our Guarantor's consolidated financial statements for the year ended 31 December 2015 comprising consolidated balance sheets at 31 December 2015 and 2014 and the related consolidated statements of income, changes in stockholder's equity, comprehensive income and cash flows for each of the three years ended 31 December 2015;
- our Guarantor's unaudited semiannual consolidated financial statements, as and when they become available;
- our deed of incorporation;
- our Guarantor's articles of association and by-laws;
- the guarantee dated 5 April 2016 (the "Guarantee");
- the letter from our auditor, PricewaterhouseCoopers Accountants N.V., consenting to the reproduction of its audit report on our financial statements for the year ended 31 December 2015 in the Supplemental Disclosure Document;
- the letter from our Guarantor's auditor, PricewaterhouseCoopers LLP, consenting to the reproduction of its audit report on the consolidated financial statements of our Guarantor for the year ended 31 December 2015 in the Base Listing Document; and
- the amended and restated instrument dated 3 May 2010 (as amended or supplemented from time to time) pertaining to the issue of warrants.

The Listing Documents are also available on the website of the HKEx at www.hkexnews.hk and our website at http://www.jpmwarrants.com.hk.

各上市文件亦可於香港交易所披露易網站(www.hkexnews.hk)以及本公司網站 http://www.jpmwarrants.com.hk 瀏覽。

Are there any dealings in the Warrants before the Listing Date?

It is possible that there may have been dealings in the Warrants before the Listing Date. If there are any dealings in the Warrants by us or any of our subsidiaries or associated companies from the Launch Date prior to the Listing Date, we will report those dealings to the Stock Exchange by the Listing Date and such report will be released on the website of the Stock Exchange.

Have the auditors consented to the inclusion of their audit reports to the Listing Documents?

Our auditor and our Guarantor's auditor ("**Auditors**") have given and have not since withdrawn their written consent to the inclusion of their audit reports dated 6 April 2016 and 24 February 2016 respectively and/or the references to their names in our Listing Documents, in the form and context in which they are included. Their audit reports were not prepared exclusively for incorporation into our Listing Documents. The Auditors do not own any of our shares or shares in any member of our group, nor do they have the right (whether legally enforceable or not) to subscribe for or to nominate persons to subscribe for our securities of any member of our group.

Authorisation of the Warrants

The issue of the Warrants was authorised by resolutions of our board of directors on 30 March 2016. The giving of the Guarantee was authorised pursuant to resolutions of the board of directors of our Guarantor adopted on 8 December 2015.

Trust disclaimer

The name of the Trust is included here for identification purposes only. "FTSE®" is a trade mark of London Stock Exchange Group ("LSEG") and is used by FTSE International Limited ("FTSE") under licence. The Warrants are not sponsored, endorsed, sold, or promoted by FTSE, LSEG or CSOP Asset Management Limited ("CSOP"). FTSE, LSEG and CSOP make no representations or warranties with respect to this document or to the holders of the Warrants or any member of the public regarding the advisability of investing in the Warrants.

Selling restrictions

The Warrants have not been and will not be registered under the United States Securities Act of 1933, as amended (the "Securities Act"), and will not be offered, sold, delivered or traded, at any time, indirectly or directly, in the United States or to, or for the account or benefit of, any U.S. person (as defined in the Securities Act).

The offer or transfer of the Warrants is also subject to the selling restrictions specified in our Base Listing Document.

Capitalised terms and inconsistency

Unless otherwise specified, capitalised terms used in this document have the meanings set out in the Conditions. If this document is inconsistent with our Base Listing Document, this document shall prevail.

KEY RISK FACTORS

You must read these key risk factors together with the risk factors set out in our Base Listing Document. These key risk factors do not necessarily cover all risks related to the Warrants. If you have any concerns or doubts about the Warrants, you should obtain independent professional advice.

Non-collateralised structured products

The Warrants are not secured on any of our or our Guarantor's assets or any collateral.

Credit risk

If you invest in the Warrants, you are relying on our creditworthiness and our Guarantor's creditworthiness and of no other person. If we become insolvent or default on our obligations under the Warrants or our Guarantor becomes insolvent or defaults on its obligations under the Guarantee, you can only claim as our or our Guarantor's unsecured creditor regardless of the performance of the underlying Unit and you may not be able to recover all or even part of the amount due under the Warrants (if any). You have no rights under the terms of the Warrants against the trustee or manager of the Trust.

Warrants are not principal protected and may expire worthless

Although the cost of a Warrant may cost a fraction of the value of the underlying Unit, the Warrant's price may change more rapidly than the price of the underlying Unit. Given the gearing feature inherent in the Warrants, a small change in the price of the underlying Unit may lead to a substantial price movement in the Warrants.

Unlike stocks, the Warrants have a limited life and will expire on the Expiry Date. In the worst case, the Warrants may expire with no value and you will lose all of your investment. Derivative warrants may only be suitable for experienced investors who are willing to accept the risk that they may lose all their investment.

The Warrants can be volatile

Prices of the Warrants may rise or fall rapidly. You should carefully consider, among other things, the following factors before dealing in the Warrants:

- (i) the prevailing trading price of the Warrants;
- (ii) the Exercise Price of the Warrants;
- (iii) the value and volatility of the price of the underlying Unit;
- (iv) the time remaining to expiry;
- (v) the probable range of the Cash Settlement Amount;
- (vi) the interim interest rates and expected distributions on the underlying Unit;
- (vii) the liquidity of the underlying Unit;
- (viii) the related transaction costs (including the Exercise Expenses, if any);
- (ix) the supply and demand for the Warrants; and
- (x) the creditworthiness of the Issuer and our Guarantor.

The price of a Warrant may be affected by all these factors in addition to the trading price of the underlying Unit. Therefore, movements in the price of the Warrants may not be proportionate or may even be opposite to the price movement of the underlying Unit. You should consider all these factors collectively when making your investment decision.

Time decay

All other factors being equal, the value of a Warrant is likely to decrease over time. Therefore, the Warrants should not be viewed as a product for long term investments.

Not the same as investing in the underlying Units

Investing in the Warrants is not the same as investing in the underlying Unit. You have no rights in the underlying Unit throughout the term of the Warrants. Changes in the market value of the Warrants may not correspond with the movements in the price of the underlying Unit, especially when the theoretical value of the Warrants is at HK\$0.01 or below. If you buy the Warrants with a view to hedge against your exposure to the underlying Unit, it is possible that you could suffer loss in your investment in the underlying Unit and the Warrants.

Suspension of trading

If trading in the underlying Unit is suspended on the Stock Exchange, trading in the Warrants will be suspended for a similar period. In the case of a prolonged suspension period, the price of the Warrants may be subject to a significant impact of time decay due to such prolonged suspension and may fluctuate significantly upon resumption of trading, which may adversely affect your investment.

Possible limited secondary market

The Liquidity Provider may be the only market participant for the Warrants and therefore the secondary market for the Warrants may be limited. The more limited the secondary market, the more difficult it may be for you to realise the value in the Warrants prior to expiry.

You should also be aware that the Liquidity Provider may not be able to provide liquidity when there are operational and technical problems hindering its ability to do so. Even if the Liquidity Provider is able to provide liquidity in such circumstances, its performance of liquidity provision may be adversely affected. For example:

- the spread between bid and ask prices quoted by the Liquidity Provider may be significantly wider than its normal standard;
- (ii) the quantity for which liquidity will be provided by the Liquidity Provider may be significantly smaller than its normal standard; and/or
- (iii) the Liquidity Provider's response time for a quote may be significantly longer than its normal standard.

Adjustment related risk

The occurrence of certain events (including, without limitation, a rights issue, bonus issue or cash distribution by the Trust, a subdivision or consolidation of the underlying Unit and a restructuring event affecting the Trust) may entitle us to adjust the terms and conditions of the Warrants. However, we are not obliged to adjust the terms and conditions of the Warrants for every event that affects the underlying Unit. Any adjustment or decision not to make any adjustment may adversely affect the value of the Warrants. Please refer to Conditions 6 and 12 for details about adjustments.

Possible early termination

The Warrants will lapse and cease to be valid in the event of termination of the Trust or liquidation of the trustee of the Trust. We may also early terminate the Warrants if it becomes illegal or impracticable for us (i) to perform our obligations under the Warrants as a result of a change in law event, or (ii) to maintain our hedging arrangement with respect to the Warrants due to a change in law event. In such event, the amount payable by us (if any) will be the fair market value of the Warrants less our costs of unwinding any related hedging arrangements as determined by us, which may be substantially less than your initial investment and may be zero. Please refer to Conditions 11 and 14 for details about our early termination rights.

Time lag between exercise and settlement of the Warrants

There is a time lag between exercise of the Warrants and payment of the Cash Settlement Amount net of Exercise Expenses (if any). There may be delays in the electronic settlement or payment through CCASS.

Conflict of interest

We and our subsidiaries and affiliates engage in a wide range of commercial and investment banking, brokerage, funds management, hedging, investment and other activities and may possess material information about the Trust and/or the underlying Units or issue or update research reports on the Trust and/or the underlying Units. Such activities, information and/or research reports may involve or affect the Trust and/or the underlying Units and may cause consequences adverse to you or otherwise create conflicts of interests in connection with the issue of the Warrants. We have no obligation to disclose such information and may issue research reports and engage in any such activities without regard to the issue of the Warrants.

In the ordinary course of our business, we and our subsidiaries and affiliates may effect transactions for our own account or for the account of our customers and may enter into one or more transactions with respect to the Trust and/or the underlying Units or related derivatives. This may indirectly affect your interests.

No direct contractual rights

The Warrants are issued in global registered form and are held within CCASS. You will not receive any definitive certificate and your name will not be recorded in the register of the Warrants. The evidence of your interest in the Warrants, and the efficiency of the ultimate payment of the Cash Settlement Amount net of Exercise Expenses (if any), are subject to the CCASS Rules. You will have to rely on your broker (or, if applicable, its direct or indirect custodians) and the statements you receive from it as evidence of your interest in the Warrants. You do not have any direct contractual rights against us or our Guarantor. To assert your rights as an investor in the Warrants, you will have to rely on your broker (and, if applicable, its direct or indirect custodian) to take action on your behalf. If your broker or, if applicable, its direct or indirect custodian:

- (i) fails to take action in accordance with your instructions;
- (ii) becomes insolvent; or
- (iii) defaults on its obligations,

you will need to take action against your broker in accordance with the terms of arrangement between you and your broker to establish your interest in the Warrants first before you can assert your right of claim against us. You may experience difficulties in taking such legal proceedings. This is a complicated area of law and you should seek independent legal advice for further information.

Risks related to the Trust in general

Subject to the circumstances as set out in the subsection titled "Conflict of interest" above, neither we nor any of our affiliates have the ability to control or predict the actions of the trustee or the manager of the Trust. Neither the trustee nor the manager of the Trust (i) is involved in the offer of the Warrants in any way, or (ii) has any obligation to consider your interest in taking any corporate actions that might affect the value of the Warrants.

The manager of the Trust is responsible for making investment and other trading decisions with respect to the management of the Trust consistent with its investment objectives and in compliance with the investment restrictions as set out in the constitutive documents of the Trust. The manner in which the Trust is managed and the timing of actions may have a significant impact on the performance of the Trust. Hence, the market price of the Units is also subject to these risks.

There is also a risk that the investment objectives and/or investment restrictions as set out in the constitutive documents of the Trust are materially changed or are not complied with or the method of calculating the net asset value of the Trust is materially changed. In addition, the applicable laws and regulations governing the Trust may also restrict the operations of the Trust and restrict its ability to achieve the investment objectives.

Risks related to an exchange traded fund ("ETF")

The Trust is an ETF. An ETF is exposed to the political, economic, currency and other risks related to the underlying equity(ies), assets or index that the ETF is designed to track.

Risks specific to RQFII A-share ETF ("RQFII ETF")

The Trust is a RQFII ETF denominated in Renminbi ("**RMB**") issued and traded outside Mainland China with direct investment in the Mainland China's A-share markets through the RMB Qualified Foreign Institutional Investor ("**RQFII**") regime. You should note that, amongst others:

- (a) the novelty and untested nature of a RQFII ETF make the Trust riskier than traditional ETFs investing directly in more developed markets. The policy and rules for RQFII prescribed by the Mainland China government are new and subject to change, and there may be uncertainty to its implementation. The uncertainty and change of the laws and regulations in Mainland China may adversely impact the performance of the Trust and the trading price of the Units; and
- (b) as disclosed in its offering documents, a RQFII ETF primarily invests in securities traded in the Mainland China's A-share markets and is subject to concentration risk. Investment in the Mainland China's A-share markets (which are inherently stock markets with restricted access) involves certain risks and special considerations as compared with investment in more developed economies or markets, such as greater political, tax, economic, foreign exchange, liquidity and regulatory risks. The operation of a RQFII ETF may also be affected by interventions by the applicable government(s) and regulators in the financial markets.

The above risks may have a significant impact on the performance of the Units and the price of our Warrants.

Please read the offering documents of the RQFII ETF to understand its key features and risks.

Risks specific to dual counter RQFII ETF

The Trust is one of the first batches of RQFII ETFs with units traded in RMB and Hong Kong dollars ("**HKD**") separately through the Stock Exchange's dual counters model. The novelty and relatively untested nature of the Stock Exchange's dual counters model may bring additional risks for investing in the Trust:

- (a) the Warrants relate to the HKD traded units of the Trust only. Movements in the trading prices of the RMB traded units of the Trust should not directly affect the price of the Warrants;
- (b) if there is a suspension of inter-counter transfer of units of the Trust between the HKD counter and the RMB counter for any reason, units of the Trust will only be able to be traded in the relevant currency counter on the Stock Exchange, which may affect the demand and supply of the Units and have adverse effect on the price of the Warrants; and
- (c) the trading prices on the Stock Exchange of the HKD traded units and RMB traded units of the Trust may deviate significantly due to different factors, such as market liquidity, RMB conversion risk, supply and demand in each counter and the exchange rate between RMB and HKD. Changes in the trading price of HKD traded units of the Trust may adversely affect the price of the Warrants.

The Listing Documents should not be relied upon as the sole basis for your investment decision

The Listing Documents do not take into account your investment objectives, financial situation or particular needs. Nothing in the Listing Documents should be construed as a recommendation by us or our affiliates to invest in the Warrants or the underlying Unit.

Not the ultimate holding company of the group

We and our Guarantor are not the ultimate holding company of the group to which we belong.

Updated Information about Us and our Guarantor

1 Executive Officers

The following persons are the Executive Officers of JPMorgan Chase Bank, N.A. as of the Launch Date.

Name	Title
James Dimon	Chief Executive Officer and President
Ashley Bacon	Chief Risk Officer
John L. Donnelly	Head of Human Resources
Mary Callahan Erdoes	Chief Executive Officer of Asset Management
Stacey Friedman	General Counsel
Marianne Lake	Chief Financial Officer
Douglas B. Petno	Chief Executive Officer of Commercial Banking
Daniel E. Pinto	Chief Executive Officer of Corporate & Investment Bank
Gordon A. Smith	Chief Executive Officer of Consumer & Community Banking
Matthew E. Zames	Chief Operating Officer

2 Directors

The following persons are the members of the Board of Directors of JPMorgan Chase Bank, N.A. as of the Launch Date.

Name

Linda B. Bammann James A. Bell Crandall C. Bowles Stephen B. Burke James S. Crown James Dimon Timothy P. Flynn Laban P. Jackson, Jr. Michael A. Neal Lee R. Raymond William C. Weldon (Non-Executive Chairman of the Board)

3. Extracts from our Guarantor's financial statements

Set forth below are extracts from the unaudited consolidated financial statements of our Guarantor for the six months ended 30 June 2016 ("**2016 interim financial statements**"). References to page numbers on the following pages are to the page numbers of 2016 interim financial statements. The extracts are not complete and reference should be made to such 2016 interim financial statements, including the notes thereto, which are available for inspection at the office of J.P. Morgan Securities (Asia Pacific) Limited at 25/F, Chater House, 8 Connaught Road Central, Hong Kong.

JPMorgan Chase Bank, National Association (a wholly-owned subsidiary of JPMorgan Chase & Co.) Consolidated statements of income (unaudited)

		Six months ended June 30,			
(in millions)	2016	Ĩ	2015		
Revenue					
Investment banking fees	\$ 1,148	\$	961		
Principal transactions	4,949		5,583		
Lending- and deposit-related fees	2,808		2,780		
Asset management, administration and commissions	5,178		5,657		
Securities gains ^(a)	71		92		
Mortgage fees and related income	1,356		1,488		
Card income	2,138		2,172		
Other income	2,570		1,915		
Noninterest revenue	20,218		20,648		
Interest income	20,347		18,383		
Interest expense	2,292		1,895		
Net interest income	18,055		16,488		
Total net revenue	38,273		37,136		
Provision for credit losses	1,877		660		
Noninterest expense					
Compensation expense	12,045		12,356		
Occupancy expense	1,618		1,683		
Technology, communications and equipment expense	3,062		2,772		
Professional and outside services	2,400		2,581		
Marketing	411		361		
Other expense	3,596		4,716		
Total noninterest expense	23,132		24,469		
Income before income tax expense	13,264		12,007		
Income tax expense	4,271		3,173		
Net income	\$ 8,993	\$	8,834		

(a) JPMorgan Chase Bank, N.A. recognized other-than-temporary impairment ("OTTI") losses of \$38 million and \$2 million for the six months ended June 30, 2016 and 2015, respectively.

JPMorgan Chase Bank, National Association (a wholly-owned subsidiary of JPMorgan Chase & Co.) Consolidated statements of comprehensive income (unaudited)

	Six mont June	 ded
(in millions)	2016	2015
Net income	\$ 8,993	\$ 8,834
Other comprehensive income/(loss), after-tax		
Unrealized gains/(losses) on investment securities	1,283	(1,294)
Translation adjustments, net of hedges	2	(11)
Cash flow hedges	(156)	154
Defined benefit pension and other postretirement employee benefit ("OPEB") plans	28	64
Debit valuation adjustment("DVA") on fair value option elected liabilities	28	NA
Total other comprehensive income/(loss), after-tax	1,185	(1,087)
Comprehensive income	\$ 10,178	\$ 7,747

JPMorgan Chase Bank, National Association (a wholly-owned subsidiary of JPMorgan Chase & Co.) Consolidated balance sheets (unaudited)

Assets 5 18,714 \$ 10,359 Deposits with banks 347,866 316,350 Federal funds sold and securities purchased under resale agreements (included \$7,951 and \$7,970 at fair value) 148,483 Securities borrowed (included \$0 and \$395 at fair value) 344,464 25,519 Trading assets (included assets pledged of \$48,091 and \$55,776) 268,645 244,535 Securities (included \$1,803 and \$2,752 at fair value) 777,916 735,717 Allowance for loan losses (11,401) (10,807) Loans (included \$1,803 and \$2,752 at fair value) 77,916 735,717 Accrude interest and accounts receivable 749,910 36,389 Premises and equipment 12,680 12,748 Goodwill 5,072 6,608 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets 1,407,716 \$ 1,312,940 Cate assets (included \$1,2,847 at fair value) \$ 1,407,716 \$ 1,312,940 Cate assets (included \$1,2,847 at fair value) \$ 1,407,716 \$ 1,312,940 Cate assets (included \$1,2,847 at fair value) </th <th>(in millions, except share data)</th> <th>Ju</th> <th>ın 30, 2016</th> <th>De</th> <th>ec 31, 2015</th>	(in millions, except share data)	Ju	ın 30, 2016	De	ec 31, 2015
Deposits with banks 347,866 316,350 Federal funds sold and securities purchased under resale agreements (included \$7,970 at fair value) 171,539 1448,483 Securities borrowed (included \$0 and \$395 at fair value) 268,645 242,535 Securities (included \$2,19,300 and \$2,752 at fair value) 273,111 285,028 Constributies (included \$1,080 and \$2,752 at fair value) 777,116 735,717 Allowance for loan losses (11,401) (10,807) Loans (included \$1,808 and \$2,752 at fair value) 766,515 724,910 Accrude interest and accounts receivable 49,010 33,389 Premises and equipment 12,660 12,748 Goodwill 27,7142 27,100 Mortgage servicing rights 5072 66,608 Other iassets (included \$2,486 and \$2,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets ^{(included} \$2,486 and \$2,701 at fair value 14,383 30,170 \$1,407,716 \$1,312,940 Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 39,152 77,262 Other borrowed funds (included \$6,564 and \$6,632 at	Assets				
Federal funds sold and securities purchased under resale agreements (included \$7,051 and \$7,970 at fair value) 171,539 148,483 Securities borrowed (included \$0 and \$395 at fair value) 34,464 25,519 Trading assets (included steps pledged of \$48,091 and \$55,776) 268,645 242,535 Securities (included \$1,030 and \$235,955 at fair value and assets pledged of \$25,100 and \$16,133) 273,111 285,028 Loans (included \$1,080 and \$2,752 at fair value) 777,916 735,717 Allowance for loan losses 766,515 724,910 Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 22,680 12,748 27,142 27,100 Mortgage servicing rights 5,072 6,608 6,608 1,914,658 1,914,658 Liabilities 1,400,716 \$ 1,914,658 1,914,658 1,914,658 1,914,658 Deposits (included \$2,766 and \$12,847 at fair value) 14,383 30,170 1,312,940 1,4383 30,170 Trading insets 12,5976 101,053 3,934 76,1603 12,852 Deposits (included \$2,645 and \$1,22,47 at fair value) 14,383 30,170 14,4831 10,053	Cash and due from banks	\$	18,714	\$	19,359
Securities borrowed (included \$0 and \$395 at fair value) 34,464 25,519 Trading assets (included 2assets piedged of \$48,091 and \$55,776) 268,645 242,535 Securities (included 52,000 and \$235,000 and \$215,000 and \$16,133) 273,111 285,028 Loans, (included \$1,800 and \$2,752 at fair value) 777,916 735,717 Allowance for loan losses (11,401) (10,807) Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 27,142 27,140 Goodwill 27,742 72,07 246 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets(included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) \$ 1,407,716 \$ 1,312,940 Pederal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 31,52 77.262 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,383 30,170 \$ 1,312,940 Paefal funds (included \$1,2,47 at fair value) 14,383 30,170 \$ 1,312,940 Tradial assets 14,381 36,680 \$ 1,25,97	Deposits with banks		347,866		316,350
Trading assets (included assets pledged of \$48,091 and \$55,776) 268,645 242,535 Securities (included \$1209,300 and \$235,955 at fair value and assets pledged of \$25,100 and \$16,133) 273,111 285,028 Loans (included \$1,808 and \$2,752 at fair value) 777,916 735,717 Allowance for loan losses (11,401) (10,807) Loans, net of allowance for loan losses 766,515 724,910 Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 12,660 12,748 Goodwill 5,072 6,608 Other intangible assets 5,072 6,608 Other assets (included \$1,766 and \$1,2,847 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets ⁽ⁱⁿ⁾ \$ 2,051,004 \$ 1,914,658 Liabilities Deposits (included \$1,766 and \$1,2,847 at fair value) 14,383 30,170 Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 93,152 77,262 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,833 30,170 14,833 30,170 Trading liabilities 14,845,414,729 at fair value) 14,831	Federal funds sold and securities purchased under resale agreements (included \$7,051 and \$7,970 at fair value)		171,539		148,483
Securities (included \$219,300 and \$235,955 at fair value and assets pledged of \$25,100 and \$16,133) 273,111 285,028 Loans (included \$1,808 and \$2,752 at fair value) 777,916 737,717 Ilowance for loan losses 111,401) (10,807) Loans, net of allowance for loan losses 766,515 724,910 Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 27,142 27,100 Mortgage servicing rights 5,072 6,608 Other assets 207 246 Outher assets 1,12,660 12,748 Goodwill 75,949 69,383 Total assets ⁽ⁱⁿ⁾ 75,949 69,383 Total assets ⁽ⁱⁿ⁾ \$ 1,407,716 \$ Deposits (included \$12,766 and \$12,847 at fair value) \$ 93,152 77,262 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,383 30,170 74,83 Trading liabilities 1,012,645 14,831 108,683 101,053 Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value) 10,296 12,852 </td <td>Securities borrowed (included \$0 and \$395 at fair value)</td> <td></td> <td>34,464</td> <td></td> <td>25,519</td>	Securities borrowed (included \$0 and \$395 at fair value)		34,464		25,519
Loans (included \$1,808 and \$2,752 at fair value) 777,916 735,717 Allowance for loan losses (11,401) (10,807) Loans, net of allowance for loan losses 766,515 724,910 Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 12,680 12,748 Goodwill 27,142 27,100 Mortgage servicing rights 5,072 66,088 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,333 Total assets ^(a) 2005,1004 \$ 1,914,658 Deposits (included \$12,766 and \$12,847 at fair value) \$ 1,407,716 \$ 1,312,940 Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 33,152 77,262 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,383 30,170 Tradia liabilities 12,6976 101,053 12,852 Long-term debt (included \$5,564 and \$1,721 and \$6,652 at fair value) 83,934 76,160 Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair valu	Trading assets (included assets pledged of \$48,091 and \$55,776)		268,645		242,535
Allowance for loan losses (11,401) (10,807) Loans, net of allowance for loan losses 766,515 724,910 Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 12,660 12,742 Goodwill 27,142 27,100 Mortgage servicing rights 5,072 6,608 Other intangible assets 207 246 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,333 Total assets ^(a) 2,051,004 \$ 1,914,658 Liabilities - - 7,262 Other asset and excurities loaned or sold under repurchase agreements (included \$470 and \$728 39,152 77,262 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,383 30,170 14383 30,170 Trading liabilities (included \$1,742 at fair value) 14,383 30,170 12,852 Long-term debt (included \$1,645 and \$14,729 at fair value) 12,8576 101,053 1,2852 Long-term debt (included \$15,645 and \$14,729 at fair value) 10,296 12,852	Securities (included \$219,300 and \$235,955 at fair value and assets pledged of \$25,100 and \$16,133)		273,111		285,028
Loans, net of allowance for loan losses 766,515 724,910 Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 12,680 12,748 Goodwill 27,142 27,104 Mortgage servicing rights 5,072 6,608 Other intangible assets 207 246 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets ^(a) 2,051,004 \$ 1,914,655 Liabilities 2,051,004 \$ 1,914,655 Deposits (included \$12,766 and \$12,847 at fair value) \$ 1,407,716 \$ 1,312,940 Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 93,152 7,262 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,333 30,170 Trading liabilities 14,383 30,170 125,976 10,053 Accounts payable and other liabilities (included \$1,7,29 at fair value) 10,296 12,852 1,719,120 Total inabilitities ^(b) 1,850,288 1,719,120<	Loans (included \$1,808 and \$2,752 at fair value)		777,916		735,717
Accrued interest and accounts receivable 49,100 36,389 Premises and equipment 12,680 12,748 Goodwill 27,142 27,100 Mortgage servicing rights 5072 6,608 Other intangible assets 207 246 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets ^(a) \$ 2,051,004 \$ 1,914,658 Liabilities \$ 2,051,004 \$ 1,914,658 Deposits (included \$12,766 and \$12,847 at fair value) \$ 1,407,716 \$ 1,312,940 Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value) \$ 1,407,716 \$ 1,312,940 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,383 30,170 Trading liabilities 125,976 1101,053 Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value) 83,934 76,160 Beneficial interests issued by consolidated variable interest entities (included \$11,729 at fair value) 114,831 108,683 Total liabilities ^(h) 18,50,288 1,719,120 Commitments and contingencies (see Notes 22 and 24) 1,850,288 1,719,120 <td>Allowance for loan losses</td> <td></td> <td>(11,401)</td> <td></td> <td>(10,807)</td>	Allowance for loan losses		(11,401)		(10,807)
Premises and equipment 12,680 12,748 Goodwill 27,142 27,100 Mortgage servicing rights 5,072 6,608 Other intangible assets 207 246 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets ^(a) \$ 2,051,004 \$ 1,914,658 Liabilities \$ 1,407,716 \$ 1,312,940 Pederal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value) 93,152 77,262 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,383 30,170 Trading liabilities 125,976 101,053 Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value) 83,934 76,160 Beneficial interest issued by consolidated variable interest entities (included \$147 and \$0 at fair value) 10,296 12,852 Long-term debt (included \$15,645 and \$1,729 at fair value) 114,831 108,683 Total liabilities ^(a) 1,850,288 1,719,120 Commitments and contingencies (see Notes 22 and 24) 5 - - Stockholder's equity Preferred stock (\$1 par value; authorized 20	Loans, net of allowance for loan losses		766,515		724,910
Goodwill 27,142 27,100 Mortgage servicing rights 5,072 6,608 Other intangible assets 207 246 Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets ^(a) \$ 2,051,004 \$ 1,914,658 Liabilities \$ 2,07,700 \$ 1,312,940 Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value) 14,383 30,170 Other borrowed funds (included \$6,564 and \$6,680 at fair value) 14,383 30,170 Trading liabilities 125,976 101,053 Accounts payable and other liabilities (included \$7,121 and \$6,552 at fair value) 83,934 76,160 Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value) 10,226 12,852 Commitments and contingencies (see Notes 22 and 24) 50,000,000 shares; issued 0 shares) - - Stockholder's equity 128,761,243 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015,	Accrued interest and accounts receivable		49,100		36,389
Mortgage servicing rights5,0726,608Other intangible assets207246Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074)75,94969,383Total assets ^(a) \$ 2,051,004 \$ 1,914,658Liabilities\$ 2,051,004 \$ 1,914,658Deposits (included \$12,766 and \$12,847 at fair value)\$ 1,407,716 \$ 1,312,940Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value)93,15277,262Other borrowed funds (included \$6,564 and \$6,680 at fair value)14,38330,170Trading liabilities125,976101,053Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)83,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)1,850,2881,719,120Commitments and contingencies (see Notes 22 and 24)5tockholder's equityStockholder's equity92,78292,78292,782Preferred stock (\$12 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,7851,785Additional paid-in capital92,78292,78292,782Retained earnings102,93398,9512,020Accumulated other comprehensi	Premises and equipment		12,680		12,748
Other intangible assets207246Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074)75,94969,383Total assets ^(a) \$ 2,051,004\$ 1,914,658Liabilities\$ 2,051,004\$ 1,914,658Deposits (included \$12,766 and \$12,847 at fair value)\$ 1,407,716\$ 1,312,940Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value)93,15277,262Other borrowed funds (included \$6,564 and \$6,680 at fair value)14,38330,17033,934Trading liabilities125,976101,05376,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)18,80,2881,719,120Commitments and contingencies (see Notes 22 and 24)550cKholder's equityPreferred stock (\$12 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 15,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,7851,785Additional paid-in capital92,78292,78292,782Retained earnings102,93398,9512,020Accumulated other comprehensive income3,2162,0202,020Total stockholder's equity200,716195,538	Goodwill		27,142		27,100
Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074) 75,949 69,383 Total assets ^(a) \$ 2,051,004 \$ 1,914,658 Liabilities \$ 1,407,716 \$ 1,312,940 Pederal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 93,152 77,262 Other assets (included \$12,766 and \$12,847 at fair value) 14,383 30,170 Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 83,934 76,160 Other assets issued by consolidated \$6,564 and \$6,680 at fair value) 125,976 101,053 Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value) 83,934 76,160 Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value) 10,296 12,852 Long-term debt (included \$15,645 and \$14,729 at fair value) 14,831 108,683 1,719,120 Commitments and contingencies (see Notes 22 and 24) Stockholder's equity 1,785 1,785 Preferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares) - - - Common stock (\$1,2 par value; authorized 15,000,000 shares; issued 0 shares	Mortgage servicing rights		5,072		6,608
Total assets\$ 2,051,004\$ 1,914,658Liabilities\$ 2,051,004\$ 1,914,658Deposits (included \$12,766 and \$12,847 at fair value)\$ 1,407,716\$ 1,312,940Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value)93,15277,262Other borrowed funds (included \$6,564 and \$6,680 at fair value)14,38330,17033,93476,160Trading liabilities125,976101,05338,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,683Total liabilities1,719,1201,719,1201,719,120Commitments and contingencies (see Notes 22 and 24)5 1,7851,7851,785Stockholder's equity92,78292,78292,78292,782Preferred stock (\$12 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015)1,7851,785Additional paid-in capital92,78292,78292,78292,782Retained earnings102,93398,9513,2162,020Accumulated other comprehensive income3,2162,020195,538	Other intangible assets		207		246
LiabilitiesDeposits (included \$12,766 and \$12,847 at fair value)\$ 1,407,716\$ 1,312,940Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value)93,15277,262Other borrowed funds (included \$6,564 and \$6,680 at fair value)14,38330,170Trading liabilities125,976101,053Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)83,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,68310719,120Commitments and contingencies (see Notes 22 and 24)5tockholder's equityStockholder's equity0,2016, and December 31, 2015)1,7851,785Additional paid-in capital Retained earnings92,78292,78292,782Additional paid-in capital Accumulated other comprehensive income3,2162,0207020Total stockholder's equity200,716195,538	Other assets (included \$2,486 and \$5,701 at fair value and assets pledged of \$1,185 and \$1,074)		75,949		69,383
Deposits (included \$12,766 and \$12,847 at fair value)\$ 1,407,716\$ 1,312,940Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value)93,15277,262Other borrowed funds (included \$6,564 and \$6,680 at fair value)14,38330,170Trading liabilities125,976101,053Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)83,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,6831,719,120Commitments and contingencies (see Notes 22 and 24)1,850,2881,719,120Stockholder's equityPreferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 15,000,000 shares; at June 30, 2016, and December 31, 2015)1,7851,7851,785Additional paid-in capital92,78292,78292,78292,782Retained earnings102,93398,9513,2162,020200,716195,538Accumulated other comprehensive income3,2162,020195,538200,716195,538	Total assets ^(a)	\$	2,051,004	\$	1,914,658
Federal funds purchased and securities loaned or sold under repurchase agreements (included \$470 and \$728 at fair value)93,15277,262Other borrowed funds (included \$6,564 and \$6,680 at fair value)14,38330,170Trading liabilities125,976101,053Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)83,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,6831,719,120Commitments and contingencies (see Notes 22 and 24)5tockholder's equityPreferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,7851,7851,785Additional paid-in capital92,78292,78292,78292,78292,782Retained earnings102,93398,9513,2162,0202,020Total tsockholder's equity200,716195,5381195,538	Liabilities				
at fair value)93,15277,262Other borrowed funds (included \$6,564 and \$6,680 at fair value)14,38330,170Trading liabilities125,976101,053Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)83,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,6831,719,120Commitments and contingencies (see Notes 22 and 24)5tockholder's equityPreferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,7851,785Additional paid-in capital92,78292,78292,782Retained earnings102,93398,951200,716200,716Accumulated other comprehensive income3,2162,020200,716195,538	Deposits (included \$12,766 and \$12,847 at fair value)	\$	1,407,716	\$	1,312,940
Trading liabilities125,976101,053Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)83,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,683Total liabilities ^(a) 1,850,2881,719,120Commitments and contingencies (see Notes 22 and 24)5tockholder's equity-Stockholder's equityPreferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,7851,785Additional paid-in capital92,78292,78292,782Retained earnings102,93398,951200,716200,716Accumulated other comprehensive income3,2162,020200,716195,538			93,152		77,262
Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)83,93476,160Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,683Total liabilities ^(a) 1,850,2881,719,120Commitments and contingencies (see Notes 22 and 24)Stockholder's equityPreferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,7851,785Additional paid-in capital92,78292,78292,782Retained earnings102,93398,9512,020Accumulated other comprehensive income3,2162,020200,716Total stockholder's equity200,716195,538	Other borrowed funds (included \$6,564 and \$6,680 at fair value)		14,383		30,170
Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)10,29612,852Long-term debt (included \$15,645 and \$14,729 at fair value)114,831108,683Total liabilities (a)1,850,2881,719,120Commitments and contingencies (see Notes 22 and 24)5tockholder's equity-Preferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,785Additional paid-in capital92,78292,782Retained earnings102,93398,951Accumulated other comprehensive income3,2162,020Total stockholder's equity200,716195,538	Trading liabilities		125,976		101,053
Long-term debt (included \$15,645 and \$14,729 at fair value) 114,831 108,683 Total liabilities ^(a) 1,850,288 1,719,120 Commitments and contingencies (see Notes 22 and 24) 5tockholder's equity - - Preferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares) - - - Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015) 1,785 1,785 Additional paid-in capital 92,782 92,782 92,782 Retained earnings 102,933 98,951 3,216 2,020 Accumulated other comprehensive income 3,216 2,020 195,538	Accounts payable and other liabilities (included \$7,121 and \$6,652 at fair value)		83,934		76,160
Total liabilities ^(a) 1,850,288 1,719,120 Commitments and contingencies (see Notes 22 and 24) 5tockholder's equity - Stockholder's equity - - Preferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares) - - Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015) 1,785 1,785 Additional paid-in capital 92,782 92,782 92,782 Retained earnings 102,933 98,951 3,216 2,020 Accumulated other comprehensive income 3,216 2,020 195,538	Beneficial interests issued by consolidated variable interest entities (included \$147 and \$0 at fair value)		10,296		12,852
Commitments and contingencies (see Notes 22 and 24)Stockholder's equityPreferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)-Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,785Additional paid-in capital92,78292,782Retained earnings102,93398,951Accumulated other comprehensive income3,2162,020Total stockholder's equity200,716195,538	Long-term debt (included \$15,645 and \$14,729 at fair value)		114,831		108,683
Stockholder's equity-Preferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)-Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)1,785Additional paid-in capital92,78292,782Retained earnings102,93398,951Accumulated other comprehensive income3,2162,020Total stockholder's equity200,716195,538	Total liabilities ^(a)		1,850,288		1,719,120
Preferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares) - - Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015) 1,785 1,785 Additional paid-in capital 92,782 92,782 92,782 Retained earnings 102,933 98,951 Accumulated other comprehensive income 3,216 2,020 Total stockholder's equity 200,716 195,538	Commitments and contingencies (see Notes 22 and 24)				
Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015) 1,785 1,785 Additional paid-in capital 92,782 92,782 92,782 Retained earnings 102,933 98,951 3,216 2,020 Total stockholder's equity 200,716 195,538					
December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015) 1,785 1,785 Additional paid-in capital 92,782 92,782 92,782 Retained earnings 102,933 98,951 Accumulated other comprehensive income 3,216 2,020 Total stockholder's equity 200,716 195,538	Preferred stock (\$1 par value; authorized 15,000,000 shares; issued 0 shares)		-		-
Retained earnings 102,933 98,951 Accumulated other comprehensive income 3,216 2,020 Total stockholder's equity 200,716 195,538	Common stock (\$12 par value; authorized 200,000,000 and 150,000,000 shares at June 30, 2016, and December 31, 2015, respectively; issued 148,761,243 shares at June 30, 2016, and December 31, 2015)		1,785		1,785
Retained earnings 102,933 98,951 Accumulated other comprehensive income 3,216 2,020 Total stockholder's equity 200,716 195,538	Additional paid-in capital		92,782		92,782
Accumulated other comprehensive income 3,216 2,020 Total stockholder's equity 200,716 195,538			102,933		98,951
Total stockholder's equity 200,716 195,538	Accumulated other comprehensive income		•		2,020
Total liabilities and stockholder's equity\$ 2,051,004\$ 1,914,658	Total stockholder's equity		200,716		195,538
	Total liabilities and stockholder's equity	\$	2,051,004	\$	1,914,658

(a) The following table presents information on assets and liabilities related to variable interest entities ("VIEs") that are consolidated by JPMorgan Chase Bank, N.A. at June 30, 2016, and December 31, 2015. The difference between total VIE assets and liabilities represents JPMorgan Chase Bank, N.A.'s interests in those entities, which were eliminated in consolidation.

(in millions)	Jun 30, 2016	Dec	31,2015
Assets			
Trading assets	\$ 3,125	\$	2,491
Loans	28,450		27,747
All other assets	2,389		1,574
Total assets	\$ 33,964	\$	31,812
Liabilities			
Beneficial interests issued by consolidated VIEs	\$ 10,296	\$	12,852
All other liabilities	650		691
Total liabilities	\$ 10,946	\$	13,543

The assets of the consolidated VIEs are used to settle the liabilities of those entities. The holders of the beneficial interests do not have recourse to the general credit of JPMorgan Chase Bank, N.A. At June 30, 2016, and December 31, 2015, JPMorgan Chase Bank, N.A. provided limited program-wide credit enhancements of \$2.0 billion for each period related to its JPMorgan Chase Bank, N.A.-administered multi-seller conduits, which are eliminated in consolidation. For further discussion, see Note 16.

JPMorgan Chase Bank, National Association (a wholly-owned subsidiary of JPMorgan Chase & Co.) Consolidated statements of changes in stockholder's equity (unaudited)

	Six months ende	nded June 30,	
(in millions)	2016	2015	
Common stock			
Balance at January 1 and June 30	\$ 1,785 \$	5 1,785	
Additional paid-in capital			
Balance at January 1	92,782	90,801	
Cash capital contribution from JPMorgan Chase & Co.	_	7	
Adjustments to capital due to transactions with JPMorgan Chase & Co.	_	(2)	
Balance at June 30	92,782	90,806	
Retained earnings			
Balance at January 1	98,951	89,082	
Cumulative effect of change in accounting principle	(11)	-	
Net income	8,993	8,834	
Dividends declared to JPMorgan Chase & Co.	(5,000)	(4,000)	
Balance at June 30	102,933	93,916	
Accumulated other comprehensive income			
Balance at January 1	2,020	3,956	
Cumulative effect of change in accounting principle	11	-	
Other comprehensive income/(loss)	1,185	(1,087)	
Balance at June 30	3,216	2,869	
Total stockholder's equity	\$ 200,716 \$	189,376	

JPMorgan Chase Bank, National Association (a wholly-owned subsidiary of JPMorgan Chase & Co.) Consolidated statements of cash flows (unaudited)

	Six months ended June 30,		June 30,
(in millions)	2016		2015
Operating activities			
Net income	\$ 8,993	\$	8,834
Adjustments to reconcile net income to net cash provided by operating activities:	1 077		(())
Provision for credit losses	1,877		660
Depreciation and amortization	2,465		2,190
Deferred tax expense/(benefit)	(730)		207
Other Originations and nurshappen of leave hold for colo	(71)		(92)
Originations and purchases of loans held-for-sale	(24,963)		(30,665)
Proceeds from sales, securitizations and paydowns of loans held-for-sale	22,355		27,797
Net change in:	(41.100)		24 205
Trading assets	(41,190)		26,395
Securities borrowed	(8,944)		3,908
Accrued interest and accounts receivable	(12,821)		(7,153)
Other assets	(13,254)		2,351
Trading liabilities	31,186		(17,119)
Accounts payable and other liabilities	4,032		4,984
Other operating adjustments	5,982		1,096
Net cash provided by/(used in) operating activities	(25,083)		23,393
Investing activities			
Net change in:			
Deposits with banks	(31,516)		102,407
Federal funds sold and securities purchased under resale agreements	(23,062))	(8,995)
Held-to-maturity securities:			
Proceeds from paydowns and maturities	2,718		3,185
Purchases	(134)		(5,678)
Available-for-sale securities:			
Proceeds from paydowns and maturities	32,895		43,336
Proceeds from sales	21,523		21,534
Purchases	(41,014)		(40,108)
Proceeds from sales and securitizations of loans held-for-investment	5,599		9,327
Other changes in loans, net	(48,376)		(46,832)
All other investing activities, net	(152)		888
Net cash provided by/(used in) investing activities	(81,519)		79,064
Financing activities			
Net change in:			
Deposits	111,711		(121,875)
Federal funds purchased and securities loaned or sold under repurchase agreements	15,874		4,074
Other borrowed funds	(15,797))	19,255
Beneficial interests issued by consolidated variable interest entities	143		(1,351)
Proceeds from long-term borrowings	24,831		10,393
Payments of long-term borrowings	(26,162))	(13,509)
Dividends paid to JPMorgan Chase & Co.	(5,000))	(4,000)
All other financing activities, net	330		1,048
Net cash provided by/(used in) financing activities	105,930		(105,965)
Effect of exchange rate changes on cash and due from banks	27		51
Net decrease in cash and due from banks	(645))	(3,457)
Cash and due from banks at the beginning of the period	19,359		26,637
Cash and due from banks at the end of the period	\$ 18,714	\$	23,180
Cash interest paid	\$ 2,119	\$	1,528
Cash income taxes paid, net	930		5,158

PARTIES

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