# CONSUMER & COMMUNITY BANKING Gordon Smith, Chief Executive Officer Consumer & Community Banking February 24, 2015

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## Our strategic agenda is focused on 6 key areas

- Continue to improve the customer experience and deepen relationships
- Reduce expenses
- Continue to simplify our business
- Maintain strong control environment and automate processes
- Increase digital engagement
- Lead payments innovation

# Chase Consumer & Community Banking is a strong franchise with leadership positions across all its businesses

Powerful customer	Consumer relationships with almost half of U.S. households
franchise	■ #1 in primary bank relationships within Chase footprint <sup>1</sup>
Firmwide capabilities to	■ Chase Private Client integration with J.P. Morgan Private Bank investments platform
meet customer needs	■ Business Banking access to Commercial Bank specialty lending
	■ Branch network concentrated in the highest growth U.S. markets
Attractive footprint	■ 55% of affluent U.S. households live within 2 miles of a Chase branch or ATM
Leading position in	■ #1 most visited banking portal in the U.S.²
digital banking	■ #1 mobile banking functionality³
World-class payments	■ #1 in total U.S. credit and debit payments volume <sup>4</sup>
franchise	■ #1 wholly-owned merchant acquirer <sup>5</sup> with ~50% of U.S. eCommerce volume <sup>5</sup>
	#1 credit card issuer in the U.S. based on loans outstanding <sup>6</sup> and #1 U.S. co-brand
National, scale lending	credit card issuer <sup>7</sup>
businesses	■ #2 mortgage originator and servicer <sup>8</sup>
Note: For footnoted information, refer to a	#3 non-captive auto lender9

## Performance targets

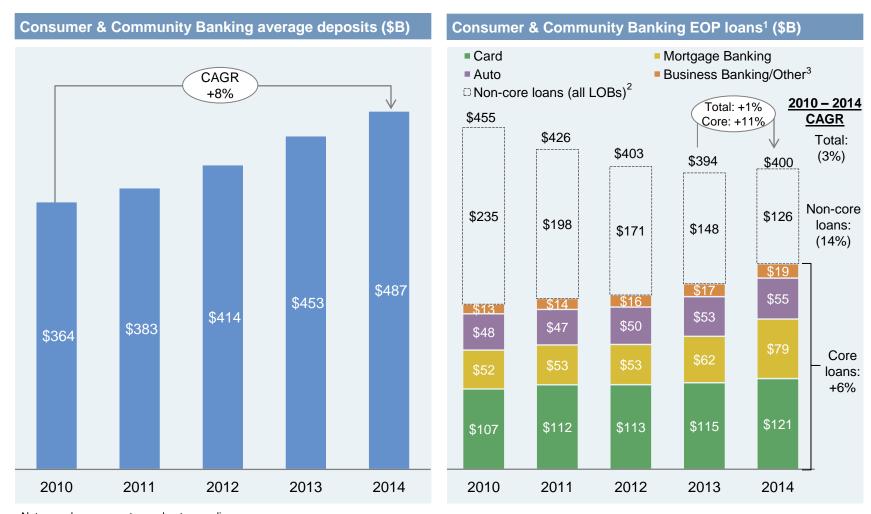
Consumer & Co	mmunity Banking					
		2014	Target achieved in 2014	Medium term guidance (+/-)	Targets (+/-)	
Consumer & Business Banking	ROE	31%	✓	35%	35%	Prior Year target 30% +
Mortgage	Net charge-off rate <sup>1</sup>	0.41%	X	0.20%	0.15% <sup>5</sup>	Prior Year target 0.25% +/-
Banking	ROE	9%	X	9%	15% <sup>6</sup>	
	Revenue margin	12.0%	✓	12.0%	12.0-12.5%	-
Card Services	Net charge-off rate <sup>2</sup>	2.75%	$\checkmark$	3.0%	3.75%	
	ROE	23%	✓	25%	20%	
A.,40	Net charge-off rate	0.34%	✓	0.45%	0.75%	
Auto	ROE	17%	✓	16%	16%	
Canauman	ROE <sup>3</sup>	18%	X	20%	20%	
Consumer & Community	Overhead ratio	58%	X	~50%4	~50%	
Banking	Noninterest expense	\$25.6B	✓	<b>↓</b> ~\$2.0B		

<sup>&</sup>lt;sup>1</sup> Real Estate Portfolios only, excluding purchased credit-impaired (PCI) loans; 2014 actuals exclude PCI write-offs of \$533mm

<sup>&</sup>lt;sup>2</sup> Excludes held-for-sale loans

Includes legacy mortgage servicing operational risk capital held at CCB level of \$3B and \$5B in 2014 and 2015, respectively
 Assumes front-end rates rising in 2H15, ~2.25% by 2017
 Target net charge-off rate of 0.15% +/- will depend on portfolio mix of mortgage and home equity
 Target ROE excludes liquidating real estate portfolios

## Deposit growth has been strong and core loans show continued growth



Note: numbers may not sum due to rounding

<sup>&</sup>lt;sup>1</sup> Includes held-for-sale loans

<sup>&</sup>lt;sup>2</sup> Non-core loans include runoff portfolios, discontinued product/products no longer originated, and/or business simplification efforts, prior period non-core loans have been restated to include newly exited Card portfolios

<sup>&</sup>lt;sup>3</sup> Other includes securities-based lending of \$0.5B in 2013 and \$1.1B in 2014

We exceeded our 2014 expense reduction target by \$400mm and will enter 2017 with an additional \$2B of cost savings

	2014 Investor Day targets	2014 performance
Consumer & Community Banking	<ul> <li>Expense reduction of ~\$1.8B² in 2014</li> <li>~8K¹ headcount reduction in 2014</li> </ul>	Achieved \$2.2B <sup>2</sup> expense reduction in 2014  Achieved ~11.6K <sup>1,3</sup> headcount reduction in 2014
Consumer & Business Banking  + Card, Merchant Services & Auto	<ul> <li>~1% (\$200mm) expense growth in 2014</li> <li>~2K¹ headcount reduction in 2014</li> </ul>	✓ 0.4% (\$85mm) expense growth in 2014  ✓ Achieved ~3.7K¹ headcount reduction in 2014
Mortgage Banking	<ul> <li>Expense reduction of ~\$2B² from 2013 to 2014</li> <li>~6K¹ headcount reduction in 2014</li> </ul>	Achieved \$2.3B <sup>2</sup> expense reduction in 2014  Achieved ~7.9K <sup>1,3</sup> headcount reduction in 2014

Since 2012, we have reduced expense by ~\$3.2B

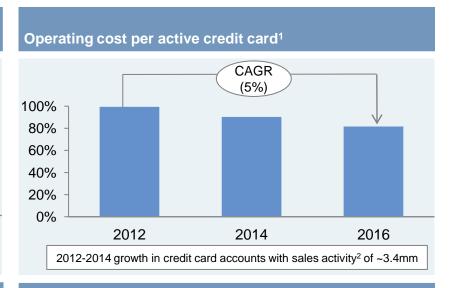
<sup>&</sup>lt;sup>1</sup> Includes employees and contractors

<sup>&</sup>lt;sup>2</sup> Includes reductions of ~\$0.4B related to litigation and ~\$0.3B related to foreclosure-related matters

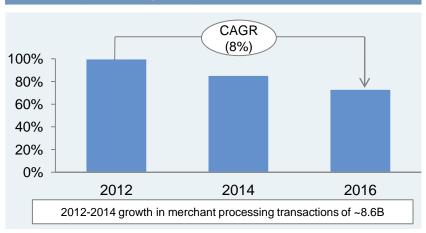
<sup>&</sup>lt;sup>3</sup> 2013 headcount adjusted for ~1,250 reduction effective January 1, 2014

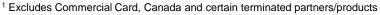
# We are actively driving down our expense base Example: Non-branch location strategy





#### Merchant processing cost per transaction





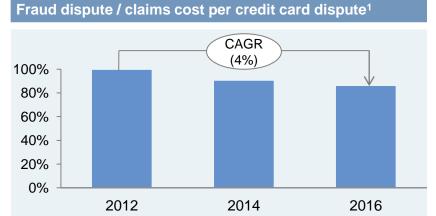
<sup>&</sup>lt;sup>2</sup> Excludes Commercial Card

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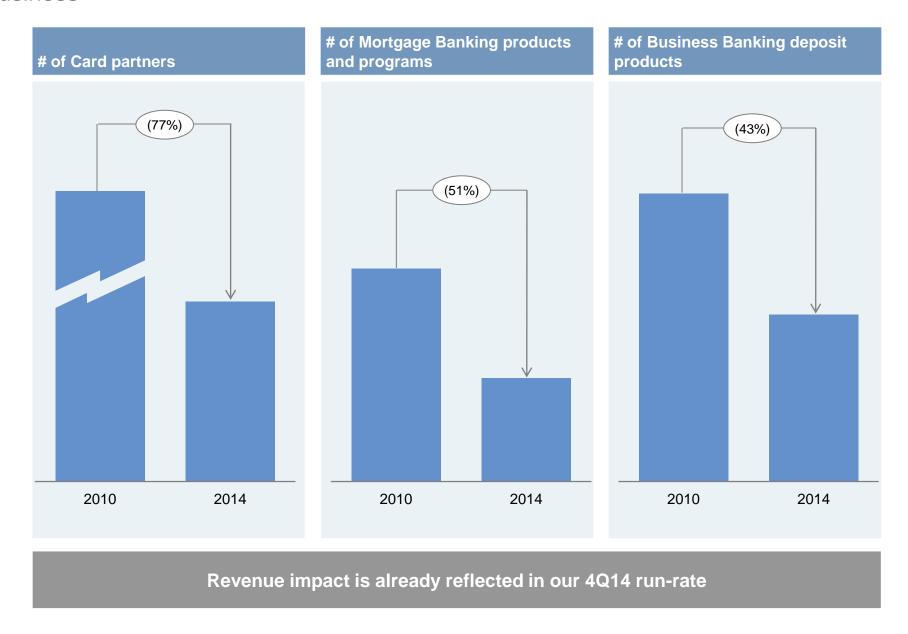
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2012-2014 growth in credit card accounts with sales activity<sup>2</sup> of ~3.4mm

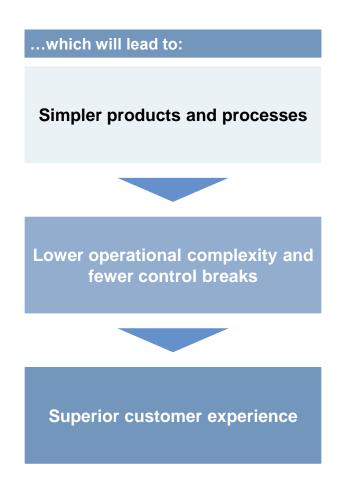
We have simplified our product set to reduce complexity and further de-risk the business



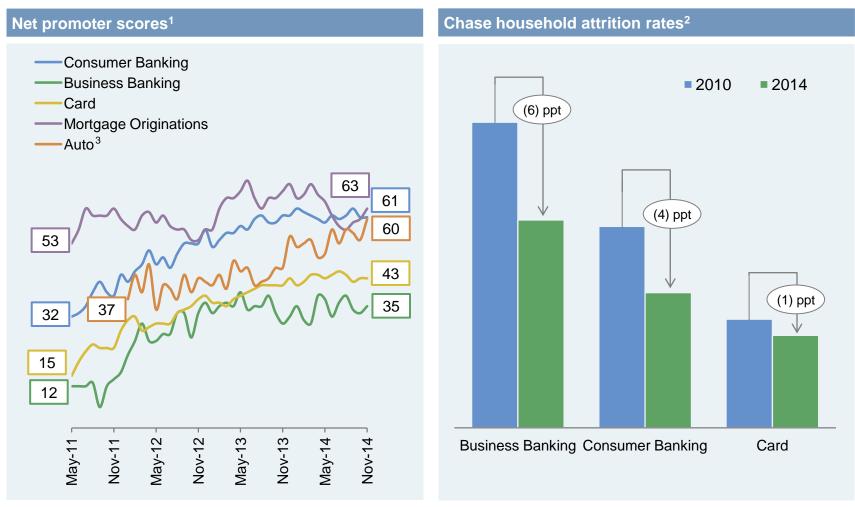
We have strengthened our controls and continue to simplify and innovate our businesses

#### Continuing to enhance the control environment...

- Dedicated resources to strengthen our controls
- De-risking through client selection discontinuing certain business with select clients
  - Exited 5K+ Foreign Politically Exposed Person relationships
  - Exited 4K+ Business Banking relationships in high risk geographies and industries
  - Closed 100K+ accounts in 2014 through Anti-Money Laundering screening and monitoring processes
  - Prohibited cash deposits by non-account holders in March 2014
- Automating processes to mitigate control breaks
- Simplifying products and processes



# Customer experience continues to improve, resulting in lower attrition...

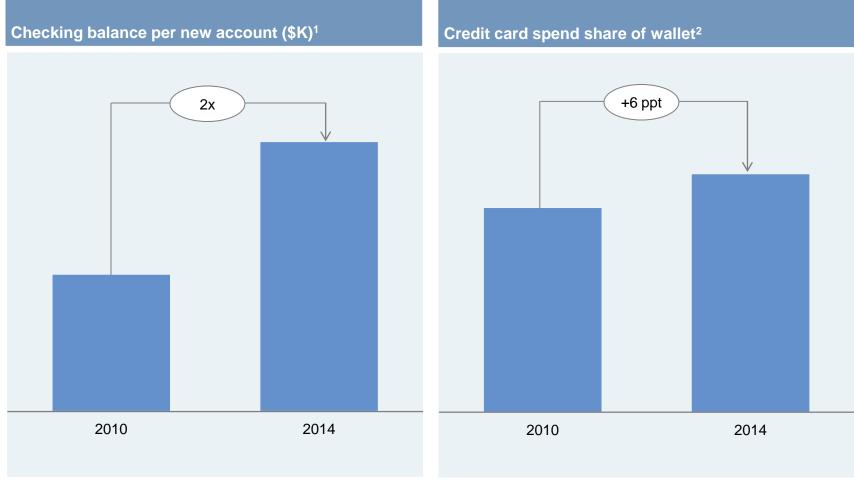


<sup>&</sup>lt;sup>1</sup> Note: NPS = % promoters minus % detractors

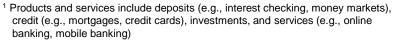
<sup>&</sup>lt;sup>2</sup> Includes households that close all Chase accounts; average of annualized monthly attrition rates over 12 months for 2010 and 2014

<sup>&</sup>lt;sup>3</sup> Auto NPS score tracked beginning in January 2012

## ... and deeper relationships with our customers



<sup>&</sup>lt;sup>1</sup> Data represents average checking balance per new checking account on the last day of the month the account was opened <sup>2</sup> Excludes Business Card, Commercial Card, Canada and certain terminated partner portfolios



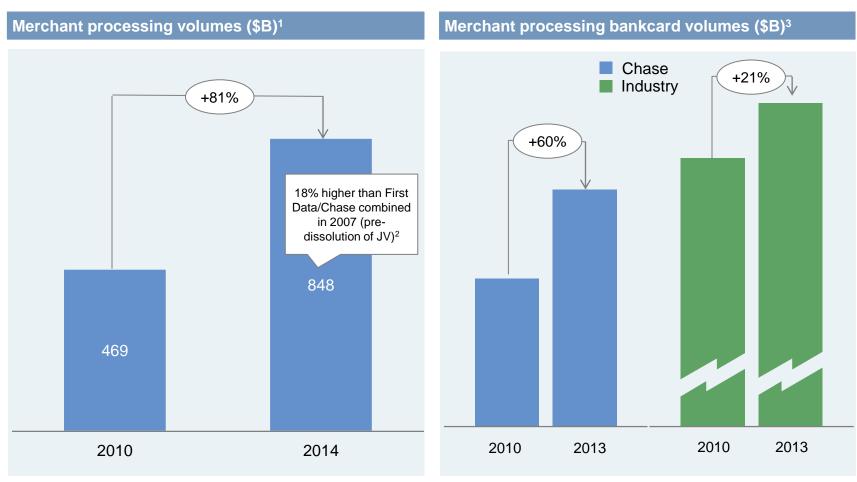
#### Strength of the franchise

- ~45% of CCB households have more than one Chase product
- ~35% of Chase branded cards sold through branches
- ~70% of Chase Paymentech new sales in the U.S. are sourced from across the bank
- ~80% of Business Banking households have a personal relationship with Chase

<sup>&</sup>lt;sup>1</sup>Per household analysis; includes Chase Consumer & Business Banking and Card lines of business

<sup>&</sup>lt;sup>2</sup> Based on variable cost; teller deposit cost based on average deposit transaction time of ~1minute

## Chase Commerce Solutions has been growing faster than the market



Note: Chase Commerce Solutions, also known as Merchant Services, includes Chase Paymentech, ChaseNet and Chase Offers businesses

<sup>&</sup>lt;sup>1</sup> Source: Chase internal data; includes bankcard, PIN debit and other payment types (e.g. gift card, electronic payments)

<sup>&</sup>lt;sup>2</sup> Joint venture between Chase and First Data was dissolved in 4Q08

<sup>&</sup>lt;sup>3</sup> Source: Chase internal data and Nilson data for the industry; U.S. bankcard volumes include Visa and MasterCard credit and signature debit volumes

<sup>&</sup>lt;sup>1</sup> Chase internal data for all Chase metrics; Experian AutoCount and Power Information Network for industry averages

## The underlying performance of the business is strong

Consumer & Communit	y Banking lines of business drivers		
\$ in billions, except ratios and wh	nere otherwise noted	2014	YoY $\Delta$
Consumer Banking	Households (mm)	22.9	3%
	Deposits (average)	\$381	8%
	Client investment assets	\$213	13%
	Deposits (average)	\$91	12%
Business Banking	Loans (period-end) <sup>1</sup>	\$20	6%
	Loan originations	\$7	28%
	Total mortgage originations	\$78	(53%)
Mortgage Banking	Third-party mortgage loans serviced (period-end)	\$752	(8%)
	Real Estate Portfolios net charge-offs <sup>2</sup>	\$0.5	(57%)
	New accounts opened <sup>3</sup> (mm)	8.8	21%
Covel	Sales volume <sup>3</sup>	\$466	(11%)
Card	Loans (period-end)	\$131	3%
	Net charge-off rate <sup>4</sup>	2.75%	(39) bps
Merchant Services	Merchant processing volume	\$848	13%
Auto	Auto originations	\$28	5%
Auto	Loans (period-end)	\$55	3%

<sup>&</sup>lt;sup>1</sup> Excludes Small Business Credit Card

<sup>&</sup>lt;sup>2</sup> Excludes purchased credit-impaired (PCI) loans; 2014 net charge-offs exclude PCI write-offs of \$533mm

<sup>&</sup>lt;sup>3</sup> Excludes Commercial Card

<sup>&</sup>lt;sup>4</sup> Excludes held-for-sale loans

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## Key strategic initiatives and mission

Acquire and deepen relationships with customers

Rapid adoption of mobile & digital capabilities

**Drive down expenses** 

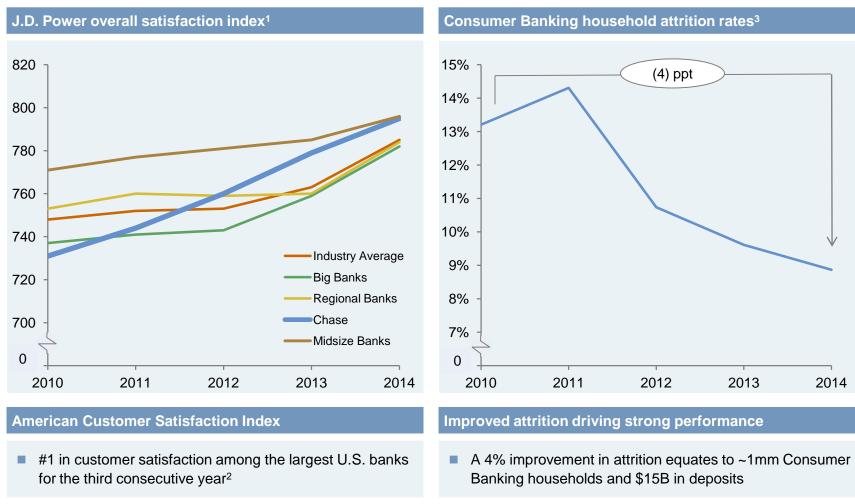
# Consumer Banking business drivers

Consumer Banking business drivers					
		2013	2014	ΥοΥ Δ	
Relationships	Consumer household relationships (mm)	22.3	22.9	3%	
	Consumer household attrition rate <sup>1</sup>	10%	9%		
	Average deposit balances <sup>2</sup>	\$434.6	\$472.3	9%	
Deposit & Investment	Client investment assets (end of period)	189	213	13%	
balances (\$B)	Net new investments	16.0	16.1	1%	
	% managed assets	36%	39%		
	Branches	5,630	5,602	-	
Distribution observato	ATMs	20,290	18,056	(11%)	
Distribution channels	Active mobile users <sup>2</sup> (mm)	15.6	19.1	22%	
	Branch employees <sup>2</sup> (K)	59.3	52.8	(11%)	
Performance <sup>2</sup> (\$B)	Revenue	\$17.4	\$18.2	5%	
	Net Income	2.9	3.4	17%	
	ROE	26%	31%		

<sup>&</sup>lt;sup>1</sup> Households and clients that close all Chase account relationships

<sup>&</sup>lt;sup>2</sup> Includes Consumer and Business Banking

## Higher customer satisfaction is driving lower attrition

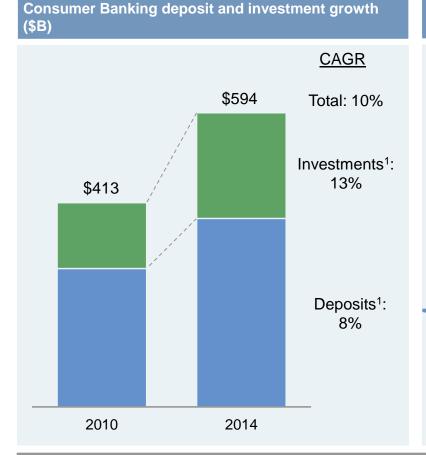


<sup>&</sup>lt;sup>1</sup> Source: J.D. Power U.S. Retail Banking Satisfaction Study; Big Banks defined as top six U.S. banks

<sup>&</sup>lt;sup>2</sup> Based on the yearly American Customer Satisfaction Index as of December 2014

<sup>&</sup>lt;sup>3</sup> Includes households that close all Chase accounts; average of annualized monthly attrition rates over 12 months for 2010 - 2014

## We have had record deposit and investment growth



#### **Key growth drivers**

#### Acquisition

- Added ~2mm households since 2010
- High quality: New account balances up ~100%²
- New builds contributed ~\$20B in aggregate deposits
- Pricing discipline: 2014 core deposit rate of 8 bps

#### Deepening

- Majority of balance growth from existing relationships
- Increasing primary banking relationships

# Core relationships

Stable balances

Chase has outpaced the industry in deposit growth for the third consecutive year<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> End-of-period investments and average deposit balances

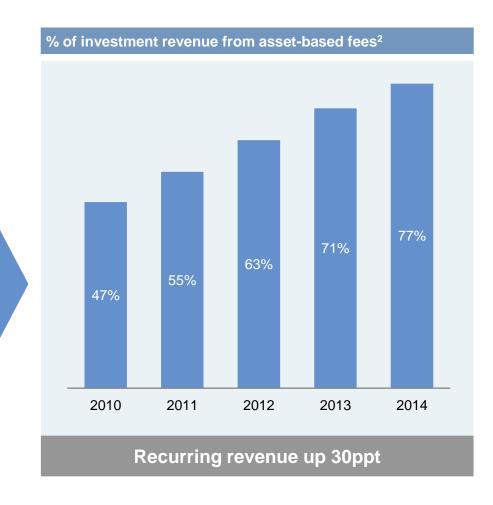
<sup>&</sup>lt;sup>2</sup> New checking account average balances in 2014 vs. 2010

<sup>&</sup>lt;sup>3</sup> Source: FDIC 2014 Summary of Deposits survey per SNL Financial; Market growth rate is ~3.2%; excludes all branches with \$500mm+ in deposits in either of the last two years (excluded branches are assumed to include a significant level of commercial deposits or are headquarter branches for direct banks); includes all commercial banks, credit unions, savings banks, and savings institutions as defined by the FDIC

## Building core investment relationships with our customers

#### **Building core investment relationships**

- ~60% of new investment money is from deposit customers who invest with us for the first time¹
- ~40% lift in these customers' deposit and investment balances¹
- Deposit and investment customers have lower attrition rates than deposit only
- ~70% of all investment flows are in managed accounts



Source: Chase internal data

<sup>&</sup>lt;sup>1</sup> Based on new Chase Private Client customers

<sup>&</sup>lt;sup>2</sup> Chase Wealth Management asset based fees earned on managed products and recurring mutual fund revenue

## Our Chase Private Client platform is deepening relationships with affluent clients



#### **Chase Private Client is deepening relationships**

- CPC now offered in ~2,500 branches and covering ~80% of our affluent clients
- Substantial progress towards our \$100B net new deposits and investments goal
- Deepening lending relationships: Differentiated mortgage experience and underwriting standards

#### Large uncaptured opportunity remains

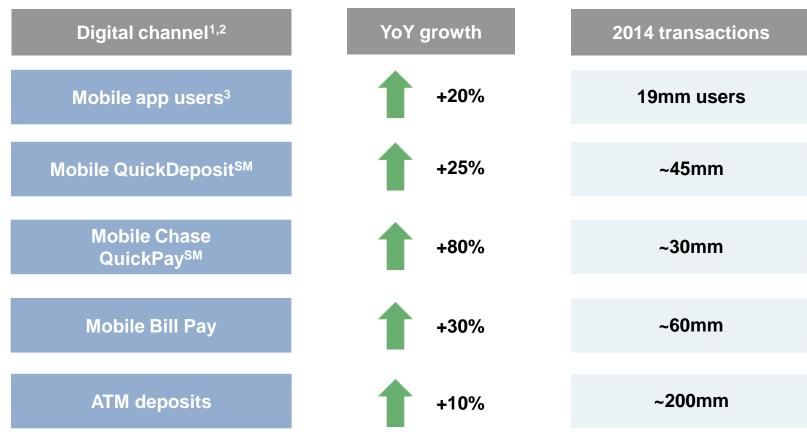
<sup>&</sup>lt;sup>1</sup> New money prior to CPC launch included in cumulative calculation

## The way customers bank is changing

Customers
adopting digital
solutions for simple
transactions

Branches move from transaction centers to advice centers

## Transactions are migrating to digital channels

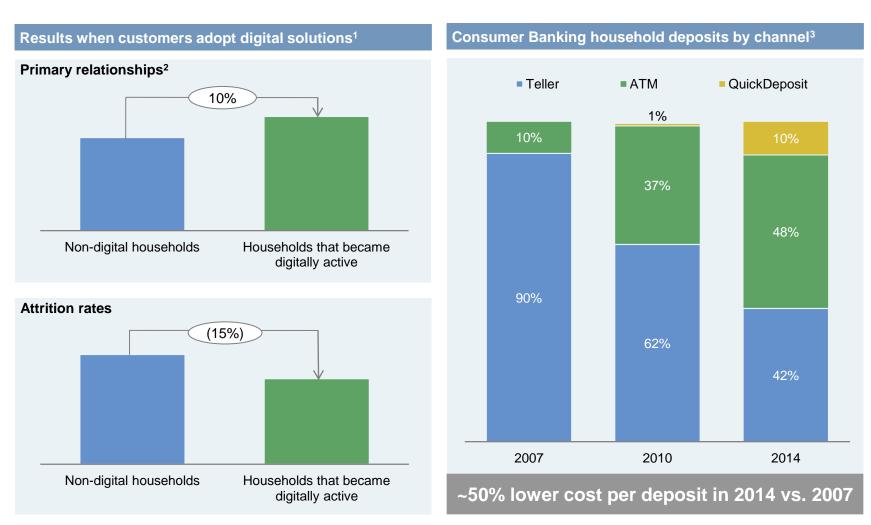


<sup>&</sup>lt;sup>1</sup> Mobile QuickDeposit, Mobile Chase QuickPay and Mobile Bill Pay are mobile only; exclude online activities

<sup>&</sup>lt;sup>2</sup> Mobile Chase QuickPay count for completed transactions

<sup>&</sup>lt;sup>3</sup> 90 day active mobile users as of December 2014

## Digital usage results in more engaged customers and lower cost



<sup>&</sup>lt;sup>1</sup> Based on a sample of households that became digitally active in January 2014 and subsequent trends through November 2014 when compared to a control group of non-digital households; digitally active refers to having a mobile or online login during the time period

<sup>&</sup>lt;sup>2</sup> Primary relationship based on internal Chase definition

<sup>&</sup>lt;sup>3</sup> Based on fourth quarter data

## We continue to enhance ATM & mobile functionality to support transaction migration

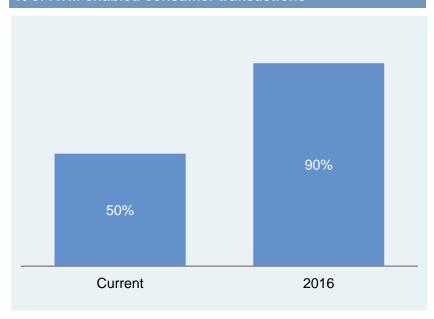
#### **Enhancing ATM functionality**

- Increasing ATM capacity in high volume branches
- Increasing withdrawal limits
- Integrating cash recyclers

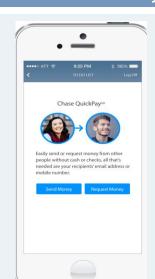
#### **Enhancing mobile functionality**

- Simplified mobile onboarding experience
- Increased QuickDeposit<sup>SM</sup> functionality and limits
- Enabled paperless statement preview

#### % of ATM enabled consumer transactions



#### Future Chase QuickPay<sup>SM</sup> improvements



- Streamlined group payments
- Immediate funds access
- Personalized imagery
  - Simplified experience

As a result of changes in customer behavior, our branch operating model continues to evolve

New branch formats

■ Transactional to advisory

Fewer people

New branch staffing model

Less dense network

■ Plan to reduce branch count by ~300 by end of 2016

#### New branch formats

## Changes are driving a shift in our branch operating model from service to sales

#### Branches remain a critical channel

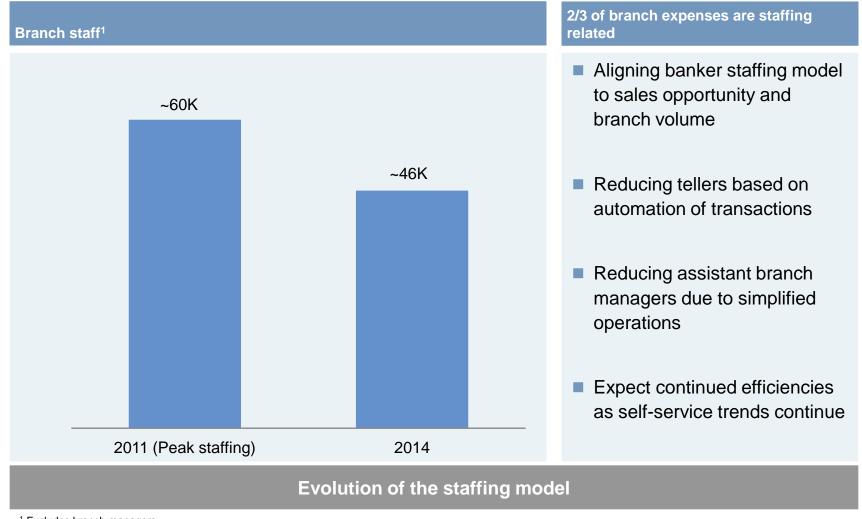
- ~90% of customers visit a branch each year
- Average customer visits 4x per quarter
- Key channel for building relationships
  - More private offices to facilitate discussions
  - ~60% advisory staff (up 10 ppt since 2010)
- Service channel across lines of business
  - ~70% of Business Banking clients visit a branch each quarter
  - ~55% of Commercial Bank customers visit a branch each quarter
  - ~35% of Private Banking households visit a branch each quarter

#### Branches evolving to advice centers



#### Fewer people

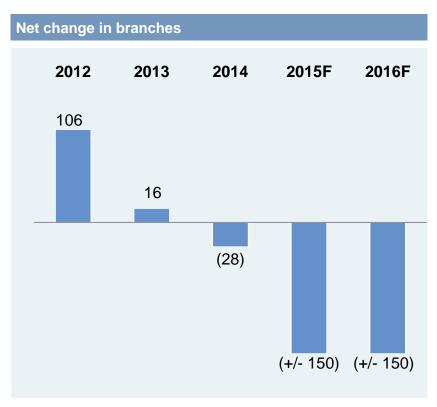
## New branch staffing model



<sup>&</sup>lt;sup>1</sup> Excludes branch managers

## We continue to optimize our branch network

Network activity			
	2012	2013	2014
Beginning branch count	5,508	5,614	5,630
New builds <sup>1</sup>	150	132	71
Consolidations <sup>1</sup>	(44)	(116)	(99)
Net branches opened	106	16	(28)
Ending branch count	5,614	5,630	5,602



We plan to reduce branch count by ~300 by end of 2016

<sup>&</sup>lt;sup>1</sup> Excludes relocations

## We are consolidating branches with minimal customer impact



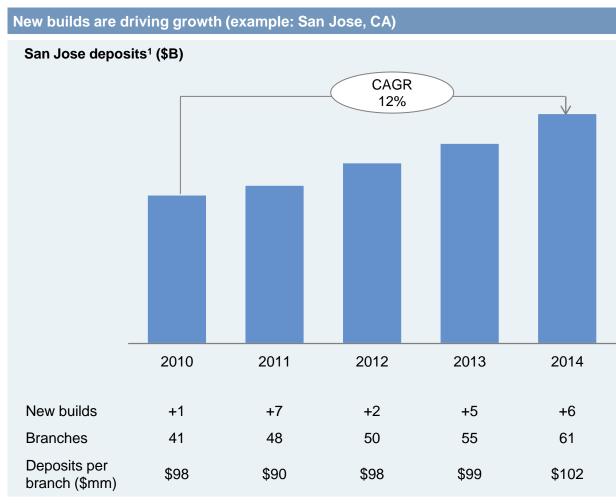
<sup>&</sup>lt;sup>1</sup> Source: FDIC 2014 Summary of Deposits survey per SNL Financial; excludes all branches with \$500mm+ in deposits in either of the last two years (excluded branches are assumed to include a significant level of commercial deposits or are headquarter branches for direct banks); includes all commercial banks, credit unions, savings banks, and savings institutions as defined by the FDIC

#### **New build rationale**

 Local real estate expertise in every Chase market

 Constantly looking at improving footprint as leases mature

 Continue to selectively take advantage of new opportunities



<sup>&</sup>lt;sup>1</sup> Source: FDIC 2014 Summary of Deposits survey per SNL Financial; excludes all branches with \$500mm+ in deposits in either of the last two years (excluded branches are assumed to include a significant level of commercial deposits or are headquarter branches for direct banks); includes all commercial banks, credit unions, savings banks, and savings institutions as defined by the FDIC

# Deposit market share¹ Greater than 10% Between 5% and 10% Less than 5%

#### Well positioned footprint

- Top 3 in deposit share in 23 of our 25 largest markets<sup>1</sup>
- ~5% faster projected population growth<sup>1,2</sup>
- ~5% higher wealth per capita<sup>1,2</sup>

#### Leading position in digital banking

- New mobile app with customized details and more intuitive navigation
- Next generation ATMs with large screens, user friendly interface, and increased functionality
- #1 most visited online banking portal in the U.S.<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> Source: FDIC 2014 Summary of Deposits survey per SNL Financial; excludes all branches with \$500mm+ in deposits in either of the last two years (excluded branches are assumed to include a significant level of commercial deposits or are headquarter branches for direct banks); includes all commercial banks, credit unions, savings banks, and savings institutions as defined by the FDIC

<sup>&</sup>lt;sup>2</sup> Weighted by Core Based Statistical Area-level comparing Chase branch locations to U.S. average

<sup>&</sup>lt;sup>3</sup> Per Compete.com as of December 2014

#### Summary

- We delivered best in class growth and improved operating efficiency in 2014
- We will continue to focus on our strategic themes
  - Acquire and deepen relationships
  - Rapid adoption of digital capabilities as customers continue to change the way they bank with us
  - Drive down expenses
- We are well positioned for continued growth going forward
- We are capitalizing on customer trends to improve efficiency and deliver on our expense commitments into 2015 and 2016

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#### We have made significant progress in executing against our strategic objectives

#### 2014 Investor Day plan **Progress** Simplify our product set and Reduced our product set from 37 to 18 (will reduce **Deliver** a great invest in new technology to to 15 by YE 2015) customer enhance the customer experience New originations platform to launch in 2015 experience Increased loans originated and retained on balance Maximize our Leverage our balance sheet sheet (~30% in 2014, up from ~10% in 2013) share of high Price to reflect higher servicing Increased our share of jumbo originations quality risks and expense originations Further differentiated pricing based on risk Actively reduced default inventory in 2014; **Improve** Actively manage down our foreclosure inventory down from ~170K in 2013 to quality of default inventory ~90K in 2014 servicing Higher quality servicing book Improvement in delinquency rates within servicing portfolio book: 7.6% in 4Q13 to 6.3%<sup>1</sup> in 4Q14 New originations platform to launch in 2015 Continue to invest in technology **Drive** Investments to improve efficiency in our core and efficiencies to improve operations default servicing business; reduced servicing expense by ~\$700mm in 2014

We are building a higher quality and less volatile mortgage business

<sup>&</sup>lt;sup>1</sup> Based on total mortgage and home equity loans serviced, as reported to Inside Mortgage Finance as of December 2014

#### In 2014 we delivered solid financial results in a challenging environment

Mortgage Banking P&L (\$mm)			Ma	ae loan sales – not expected to occur in 2015
	2013	2014	ΥοΥ Δ	
Revenue	\$10,236	\$7,826	(24%)	
Expense	7,602	5,284	(30%)	
Net charge-offs <sup>1</sup>	1,119	483	(57%)	
Change in allowance	(3,800)	(700)	(82%)	
Credit costs	(2,681)	(217)	92%	
Net income	3,211	1,668	(48%)	
Net income ex. change in allowance <sup>2</sup>	855	1,234	44%	

#### Key drivers (\$B, except ratios and where otherwise noted)

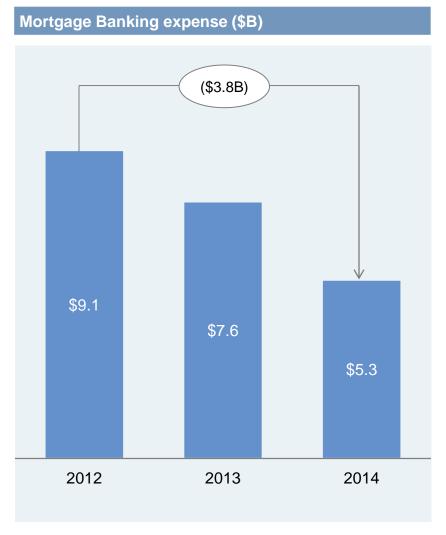
	2013	2014	ΥοΥ Δ
Total mortgage origination volume	\$166	\$78	(53%)
Purchase origination volume	63	45	(29%)
Refinance origination volume	103	33	(68%)
Third-party mortgage loans serviced, (period-end)	816	752	(8%)
Foreclosure units (K), (period-end)	167	93	(44%)
Mortgage Banking loans, (period-end)	184	184	-
Real Estate Portfolios net charge-offs (\$mm) <sup>3</sup>	1,107	477	(57%)
Real Estate Portfolios net charge-off rate <sup>3</sup>	0.96%	0.41%	

<sup>&</sup>lt;sup>1</sup> Represents total Mortgage Banking net charge-offs, excluding PCI write-offs

Includes ~\$1B of repurchase benefit and gains on excess interest-only securities and Ginnie

<sup>&</sup>lt;sup>2</sup> Net income adjusted to exclude change in allowance, assuming a tax rate of 38%

<sup>&</sup>lt;sup>3</sup> Excludes PCI loans; 2013 and 2014 actuals exclude PCI write-offs of \$53mm and \$533mm, respectively



# Mortgage Banking headcount (K)<sup>1</sup> (19K) 46 27 2012 2013 2014

<sup>1</sup>Includes employees and contractors; 2013 headcount adjusted for ~1,250 reduction effective January 1, 2014

# MORTGAGE BANKING

#### ... while improving customer satisfaction

#### J.D. Power 2014 Mortgage Origination survey

Provider	2010 Rank	2014 Rank	Change
Quicken Loans	1	1	-
Bank of America	14	2	+12
Chase	12	3	+9
U.S. Bank	4	4	-
BB&T	6	5	+1
Citi	13	6	+7
Fifth Third	6	7	-1
Wells Fargo	8	8	-
SunTrust	5	9	-4
PNC	3	10	-7

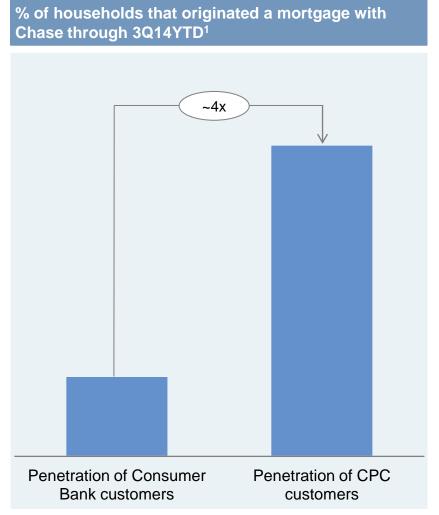
Source: J.D. Power 2010 and 2014 U.S. Primary Mortgage Origination Satisfaction Studies

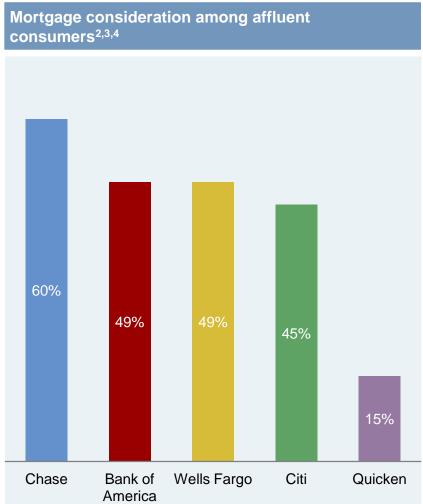
#### J.D. Power 2014 Mortgage Servicer survey

Provider	2010 Rank	2014 Rank	Change
Quicken Loans	N/A	1	N/A
Chase	13	2	+11
Regions	5	3	+2
Wells Fargo	4	4	-
BB&T	1	5	-4
Flagstar	9	5	+4
SunTrust	2	7	-5
U.S. Bank	3	8	-5
M&T	N/A	9	N/A
PNC	14	10	+4

Source: J.D. Power 2010 and 2014 U.S. Primary Mortgage Servicer Satisfaction Studies

We have strong penetration with Chase Private Client households and lead peers in mortgage consideration among affluent consumers



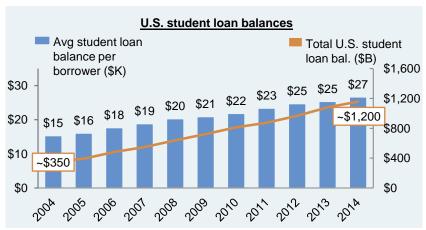


Note: For footnoted information, refer to appendix

#### Significant regulatory and legal complexity still exists

Regulation	Putback risk and compensatory fees	FHFA and GSEs announced helpful refinements in 2014 but more needed	
	Origination & Servicing Rules	TILA-RESPA, Servicing rules (Reg X), Servicing transferguidelines	
		Qualified Mortgage (QM) & Qualified Residential Mortgages (QRM)	QM launched 1/10/14; QRM finalized in 10/14
		Servicing	Layered servicing and foreclosure requirements from CFPB, GSE, HUD, Federal, State and Local authorities
Recovery Initiatives	Modification Programs	HAMP, expanded "principal reduction" proposals, REO/ Rental pilots and programs, Proprietary programs	
	Refinance Programs	HARP Re-solicitations, PLS HARP	
			Flores of a stiritoria 2014 / Jakassa /Onesa - DATILIA -t
		GSE Reform Legislation	Flurry of activity in 2014 (Johnson/Crapo, PATH Act, Delaney/Carney/Himes)
	Housing Finance	FHFA	G-fees, Single security, Common Securitization Platform, Risk transfer deals, Housing goals
Reform	Federal Housing Admin. Reform	FHA capital levels, Recalibrated insurance premiums and down payment requirements	

#### High levels of student debt



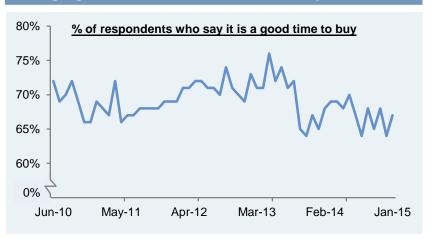
Source: Federal Reserve Bank of New York Consumer Credit Panel/Equifax, February 2015

#### The share of first-time home buyers is declining



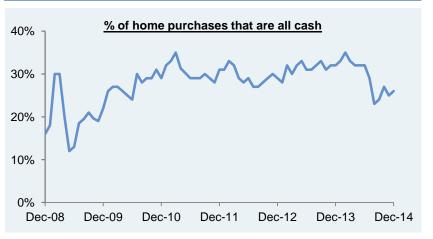
Source: National Association of Realtors, November 2014

#### Changing views towards homeownership

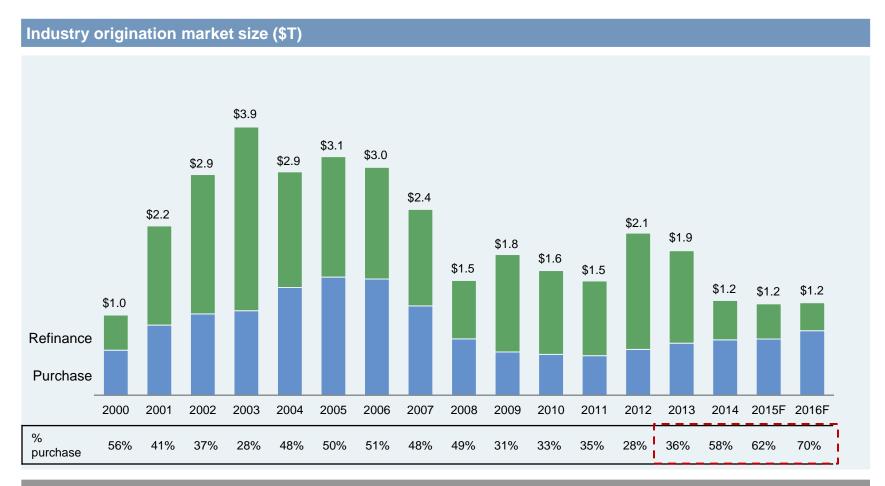


Source: Fannie Mae January 2015 monthly National Housing Survey

#### All-cash purchases have been elevated since the financial crisis



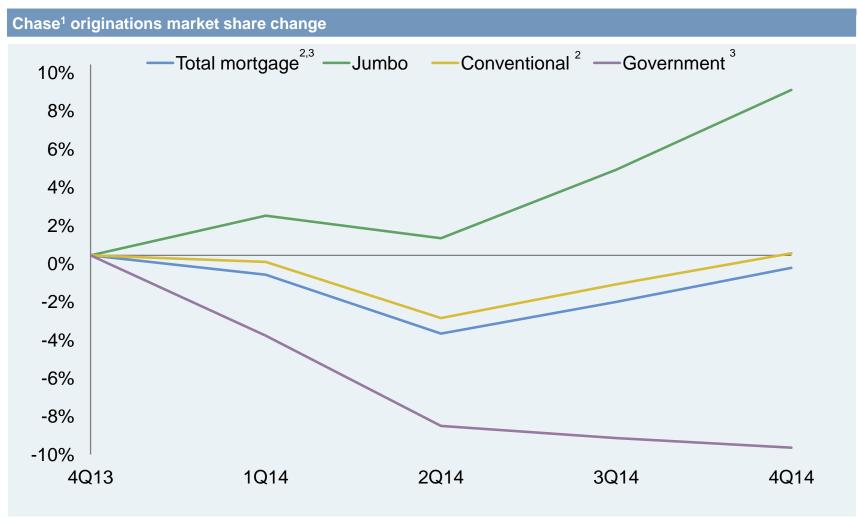
Source: National Association of Realtors, December 2014



The market will be dominated by purchase as refinance is expected to remain at low levels for a long time

Source: Inside Mortgage Finance (2000-2014), 2015F - 2016F reflects average of Freddie Mac (1/14/15), Fannie Mae (1/12/15), and MBA (1/20/15) estimates

#### Our strategy is to maximize our share of high-quality originations



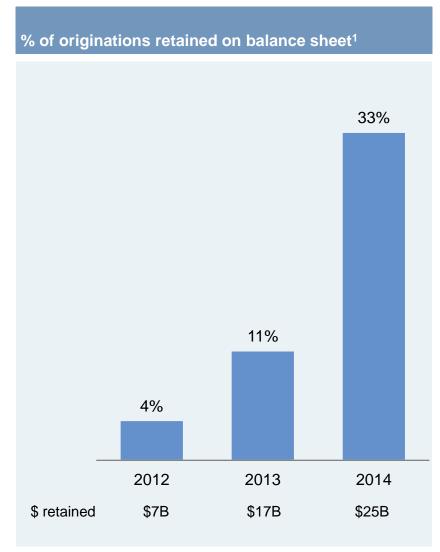
Source: Lendershare and Chase internal data as of December 2014

<sup>&</sup>lt;sup>1</sup> Mortgage Banking only originations; excludes Private Bank and Home Equity

<sup>&</sup>lt;sup>2</sup> Conventional excludes FHFA defined HARP and Correspondent bulk transactions

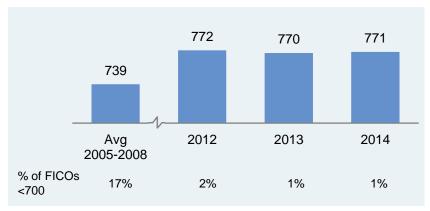
<sup>&</sup>lt;sup>3</sup> Government excludes USDA

#### We are leveraging our balance sheet with a focus on high-quality mortgages



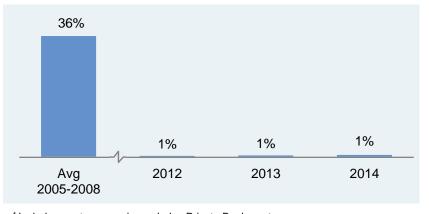
<sup>&</sup>lt;sup>1</sup> Includes mortgages only; excludes Private Bank mortgages

#### Average FICO of originations retained on balance sheet<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> Includes mortgages only; excludes Private Bank mortgages

#### % of originations retained on balance sheet with CLTV > 80%<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> Includes mortgages only; excludes Private Bank mortgages

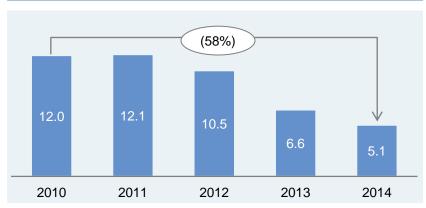
Our real estate portfolio has hit an inflection point as we leverage our balance sheet to add high-quality loans



<sup>&</sup>lt;sup>1</sup> Non-core loans include runoff portfolios, which are predominantly discontinued products no longer originated and purchase credit-impaired loans

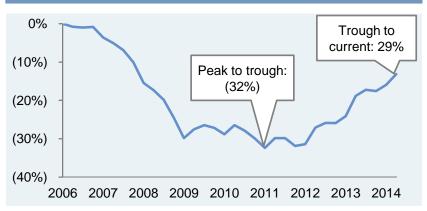
<sup>&</sup>lt;sup>2</sup> Core loans primarily include loans held in Real Estate Portfolios, as well as loans residing in Production and Servicing, which are predominantly prime mortgage loans repurchased from Government National Mortgage Association ("Ginnie Mae") pools, which are insured by U.S. government agencies

#### Number of underwater homes in the U.S. (mm)



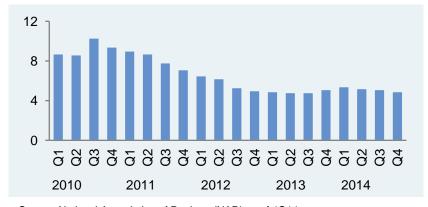
Source: CoreLogic as of 3Q14

#### Home price index (HPI) - peak to September 2014



Source: CoreLogic as of 3Q14

#### **Months of inventory**



Source: National Association of Realtors (NAR) as of 4Q14

#### 30+ day delinquent units (mm)

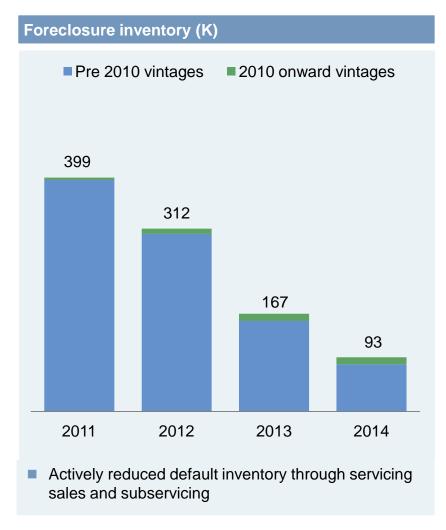


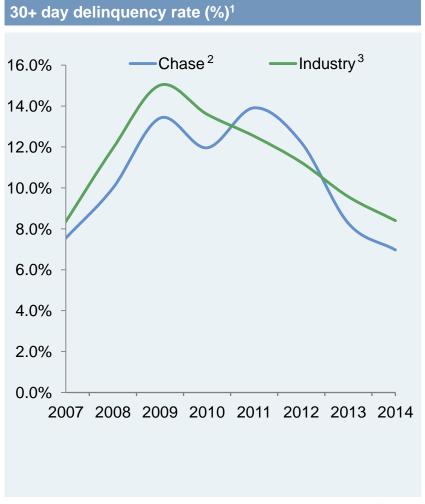
Source: CoreLogic as of December 2014

<sup>&</sup>lt;sup>1</sup> Based on carrying value

<sup>&</sup>lt;sup>2</sup> Net charge-offs exclude PCI write-offs of \$53mm, \$61mm, \$48mm, \$87mm, and \$337mm for 4Q13, 1Q14, 2Q14, 3Q14, and 4Q14 respectively

The quality of our servicing book continues to improve as we are actively managing down our default inventory



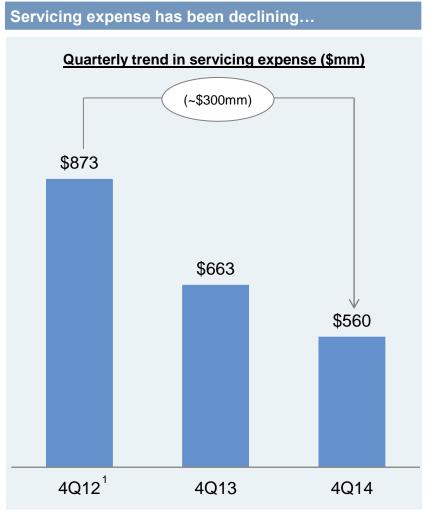


 $<sup>^{\</sup>rm 1}$  Based on number of loans serviced; includes foreclosures and excludes  $2^{\rm nd}$  Liens and REO inventory; 2007-2013 data as of December 31st and 2014 data as of September  $30^{\rm th}$ 

<sup>&</sup>lt;sup>2</sup>Chase internal data

<sup>&</sup>lt;sup>3</sup> Source: Mortgage Bankers Association

#### We continue to reduce servicing expense

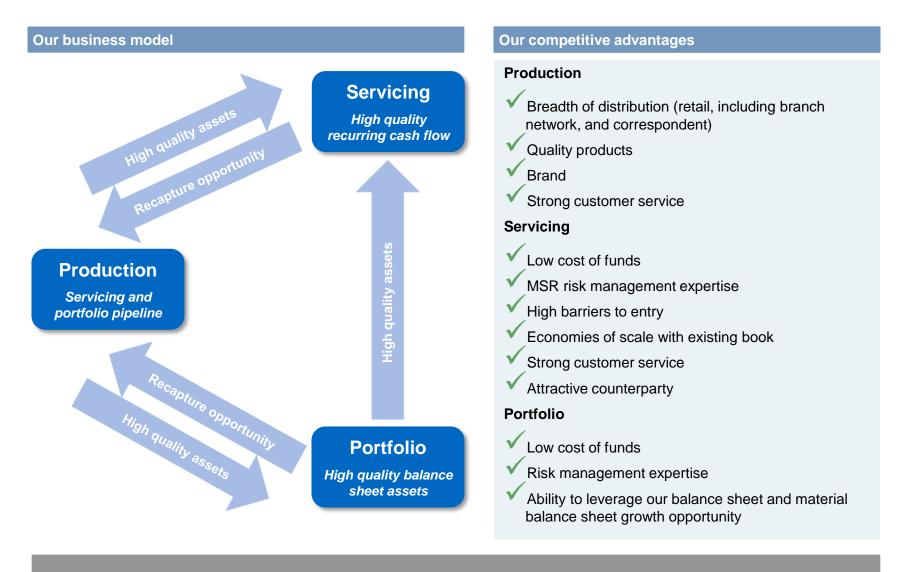


<sup>&</sup>lt;sup>1</sup> Excludes ~\$700mm of expense related to Independent Foreclosure Review settlement

#### ...and will continue to trend downward

- Quality of servicing book continues to improve
- Servicing cost per loan is decreasing
- Investments in control and operational improvements caused delay in achieving \$500mm servicing expense target in 4Q14
  - Quarterly servicing expense will decline below \$500mm by 2Q15
- Continued investment in technology to improve operating efficiency

#### We have competitive advantages across the mortgage lifecycle



We are creating a sustainable, high quality business

The business will continue to face headwinds but we will continue to execute against our strategy and improve returns

#### **Strategic priorities**

- Deliver a great customer experience
- Maximize our share of high quality originations
- Improve quality of servicing portfolio
- Drive efficiencies

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#### We continue to execute on the core elements of our strategy

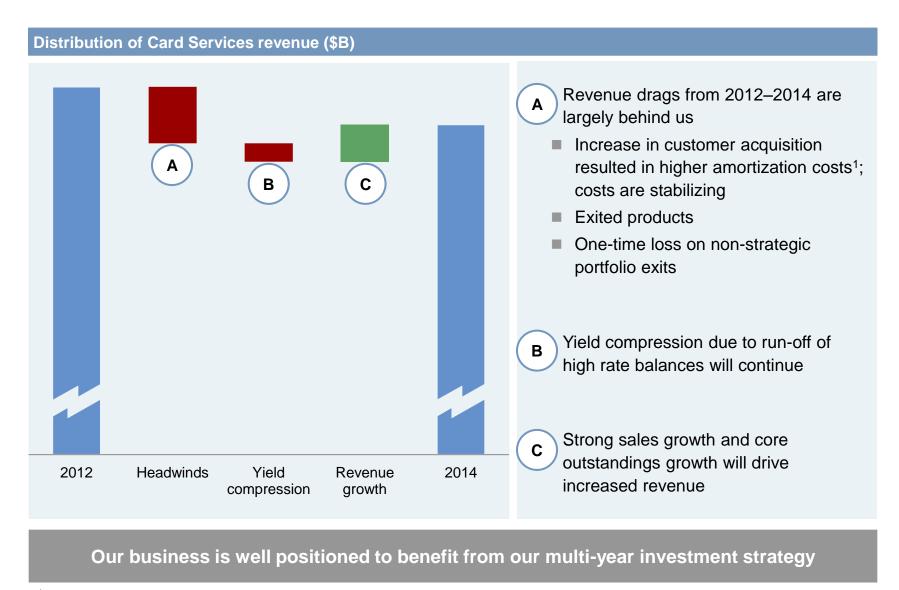
Execute against core business drivers	Modest loan growth  Strong returns on marketing driving sales and balance growth  Maintain strong efficiency ratio  Deliver through-the-cycle credit discipline	<ul> <li>✓ Grew loan balances by 3% in 2014</li> <li>✓ Achieved 40% efficiency ratio¹ in 2014</li> <li>✓ Strong credit quality – 2.75% net charge-off rate in 2014</li> </ul>
Deliver best-in- class rewards	Continue to build and market Ultimate Rewards Invest in strategic co-brand and merchant partnerships	Redesigned Ultimate Rewards with weekly visits up 21%  Continued high growth of long-standing travel and e-commerce co-brand partnerships
Drive digital engagement	Continue digital innovation  Improve customer experience by providing access through preferred channels  Drive cost efficiencies	<ul> <li>✓ 56% of acquisitions through digital channels in 2014</li> <li>✓ 88% of Ultimate Reward redemptions through digital channels in 2014</li> <li>✓ Over \$350mm in cost efficiencies by reducing direct mail and paper statements since 2011</li> </ul>
Lead payments innovation	Leverage ChaseNet to deliver seamless online and mobile payment solutions  Deliver innovative payment solutions to both consumers (e.g., enhanced person-to-person) and merchants	<ul> <li>✓ ChaseNet roll-out exceeding expectations</li> <li>✓ Chase Pay<sup>SM</sup> in a successful pilot phase in preparation for a broader launch this year</li> </ul>

#### Chase Card Services is an exceptional franchise that continues to deliver strong returns

in millions, except ratios and v	where otherwise noted	2013	2014	ΥοΥ Δ
	Revenue	\$15,615	\$15,055	(4%)
	Expense	\$6,245	\$6,152	(1%)
Doufousson	Net charge-offs	\$3,879	\$3,429	(12%)
Performance	Pretax pre-LLR	\$5,491	\$5,474	-
	Revenue margin	12.63%	12.03%	
	ROE <sup>1</sup>	34%	23%	
	Average loans outstanding	\$123,613	\$125,113	1%
	End of period loans outstanding	\$127,791	\$131,048	3%
Key drivers	Sales volume (\$B) <sup>2</sup>	\$419.5	\$465.6	11%
	Merchant processing volume (\$B)	\$750.1	\$847.9	13%
	Net charge-off rate <sup>3</sup>	3.14%	2.75%	

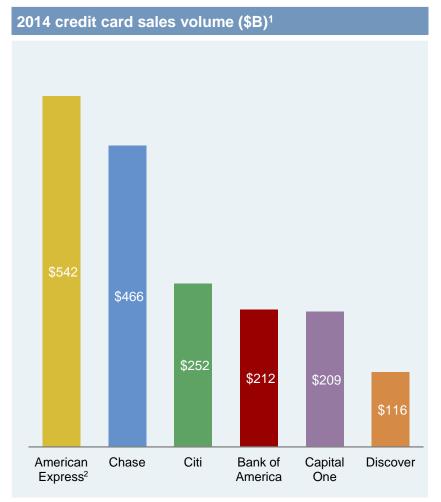
<sup>1</sup> Excluding the impact of loan loss reserve release, Card Services ROE would have been 26% in 2013 and 21% in 2014; LLR tax effected at 38% tax rate 2 Excludes Commercial Card 3 Excludes held-for-sale loans

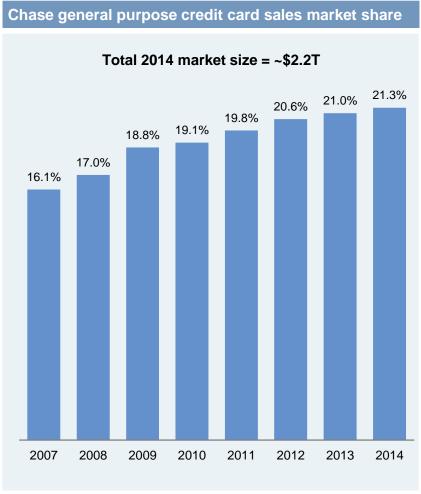
#### Revenue headwinds are subsiding



<sup>&</sup>lt;sup>1</sup> Amortization costs are contra revenue

#### Our focus on spend engagement continues to deliver results

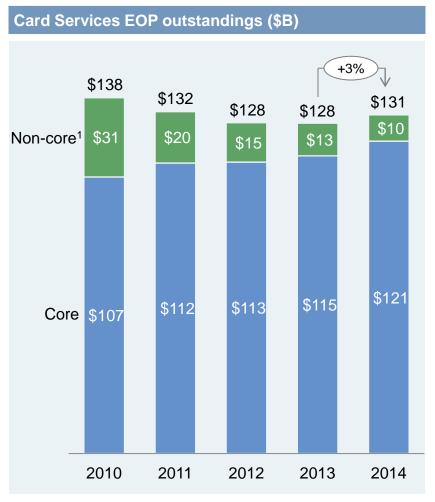




Source: Earnings releases and Chase internal estimates

<sup>&</sup>lt;sup>1</sup> Excludes Commercial Card

<sup>&</sup>lt;sup>2</sup> American Express U.S. Card



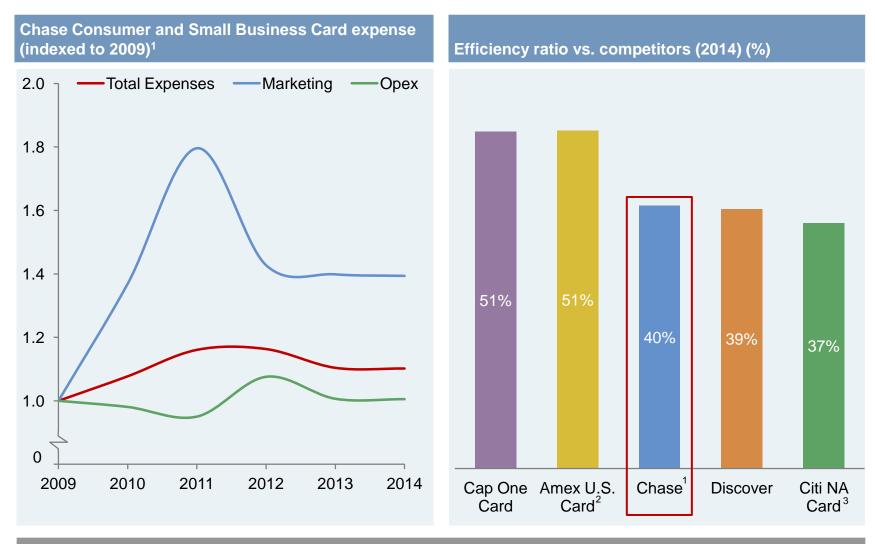
#### **Growth drivers**

- Growth in the portfolio is driven by the value proposition in our Chase branded and partner products
- Core balance growth now outpacing the decline in non-core balances
- Included in 2014 in the non-core portfolio are loans held for sale, which we expect to exit in 2015
- With the proforma impact of these exits<sup>2</sup>, ~5% of our loan portfolio would be non-core with minimal net income impact and a 70bps improvement in our efficiency ratio

<sup>&</sup>lt;sup>1</sup> Non-core loans include runoff portfolios, discontinued product/products no longer originated, and/or business simplification efforts, prior period non-core loans have been restated to include newly exited Card portfolios

<sup>&</sup>lt;sup>2</sup> Proforma impact estimated using 2014 data

We maintain a competitive efficiency ratio despite significant investments in marketing and digital



Expense declined by 1% in 2014 while sales volume increased 11% and outstandings increased 3%

Source: Earnings releases; Chase internal data

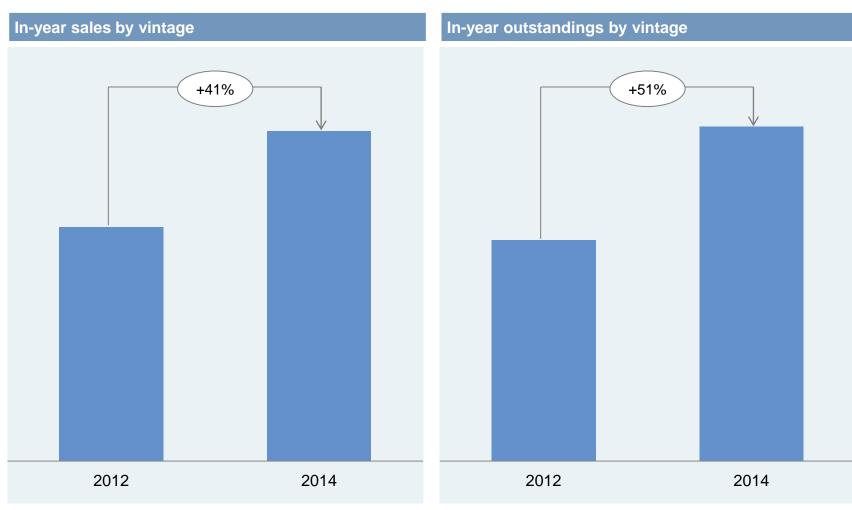
SERVICES

RD

<sup>&</sup>lt;sup>1</sup> Excludes Commercial Card

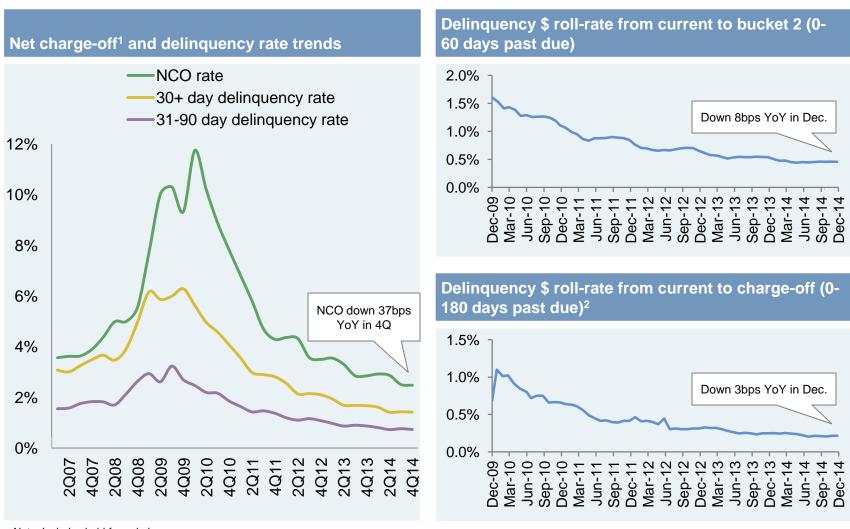
<sup>&</sup>lt;sup>2</sup> AmEx's estimated rewards expense is removed from expense and netted against revenue, consistent with the industry practice

#### Our marketing dollars are generating higher returns



Note: Excludes Commercial Card and certain terminated partner portfolios

#### Credit trends remain strong...

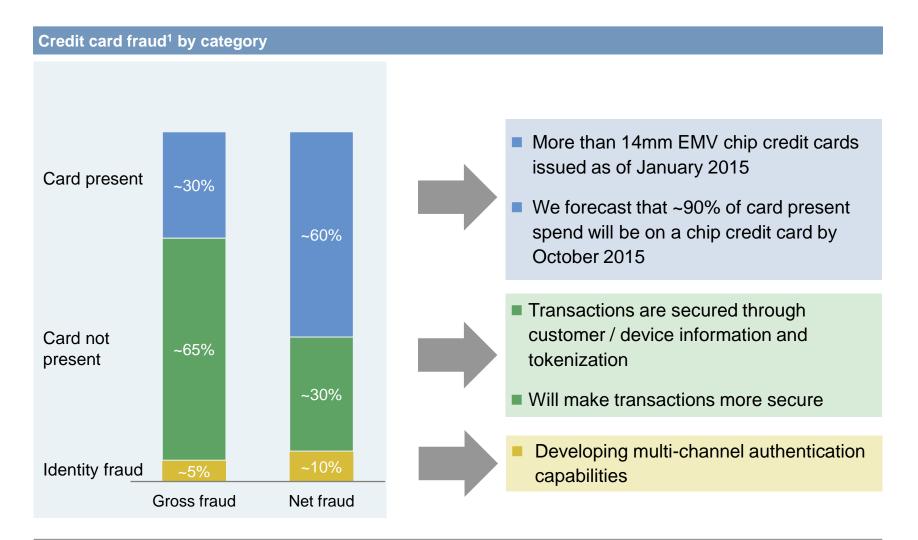


Note: Includes held-for-sale loans

<sup>1 4</sup>Q14 NCO rate of 2.48% is normalized to exclude one-time acceleration of exits; including the impact of these exits the 4Q14 rate is 2.69%

<sup>&</sup>lt;sup>2</sup> 4Q14 roll-rates normalized to exclude one-time acceleration of exits

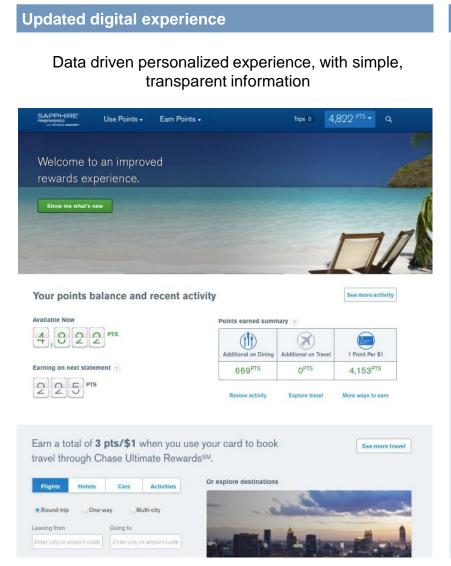
#### ... and we are focused on enhancing security for consumers and merchants



Chase has invested in a proprietary platform for point of sale authorizations and transaction verification

<sup>&</sup>lt;sup>1</sup> Fraud losses incurred by Chase in 2014 - gross fraud represents initial claims, net fraud represents post-recovery losses

## Our recent launch of Ultimate Rewards 2.0 has contributed to our strong engagement metrics for our ~20 million Ultimate Rewards accounts



#### Key digital engagement metrics

#### Existing customers are increasing engagement on the platform

- ✓ Weekly visits up 21% YoY since launch
- Spend wallet share is more than double for a customer who has redeemed multiple times vs. non-redeemers

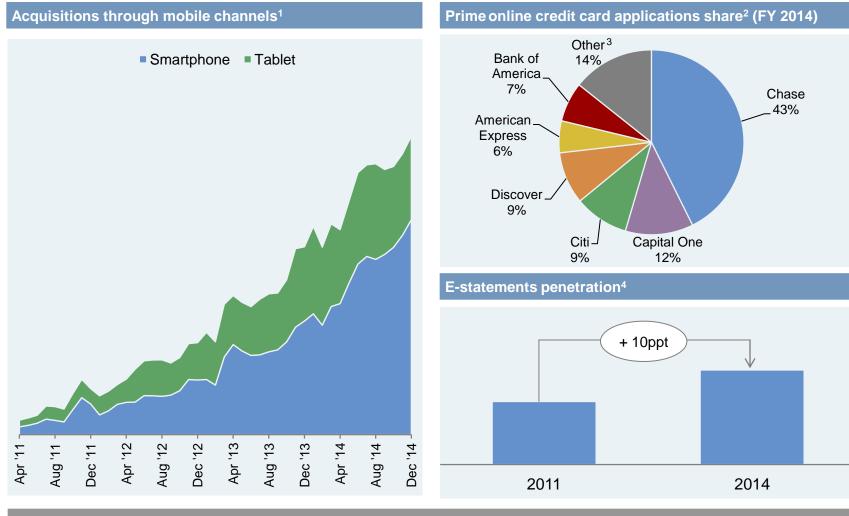
#### Strategic focus on travel has resulted in:

- ✓ Time spent on travel content up 53% since launch
- ▼ Travel conversion improved 45% since launch
- ▼ Travel orders up 47% in 4Q YoY

#### Digital redemption continues to grow

- √ 88% of redemptions are digital
- Mobile redemptions up 185% YoY since launch

#### Our digital engagement metrics continue to grow rapidly



Over \$350mm in cost efficiencies by reducing reliance on direct mail and paper statements since 2011<sup>4</sup>

<sup>&</sup>lt;sup>1</sup> Includes only applications that occurred on Chase.com

<sup>&</sup>lt;sup>2</sup> Source: Comscore: online prime applications are identified with a >720 FICO

<sup>&</sup>lt;sup>3</sup> Other includes Wells Fargo, US Bank, and Barclays

<sup>&</sup>lt;sup>4</sup> Excludes Commercial Card, Canada and certain terminated partners/products

We have a clear consumer payments strategy to address merchant and consumer needs

#### **Payments strategy**

### Develop ChaseNet solutions

- Streamlined rules
- Simplified pricing structure
  - Value-added services

online wallet
(Chase Pay<sup>SM</sup>) and
pursue first in wallet
strategy with leading
wallet providers

Build "Next-gen" Chase QuickPay<sup>SM</sup> (P2P)

ChaseNet roll-out has exceeded our initial expectations and has enabled our continued market share gains

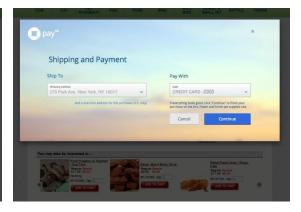


#### Our proprietary platform has enjoyed a successful pilot

#### **Chase Pay<sup>SM</sup> customer experience**







- 1 Customer selects Chase Pay checkout option
- 2 Customer confidently enters their secure Chase credentials to simplify payment and billing input
- 3 Customer chooses their known shipping address and preferred Chase payment product and checks out

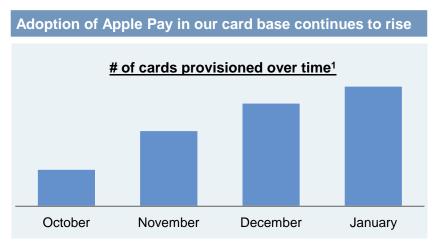
#### Consumer value proposition

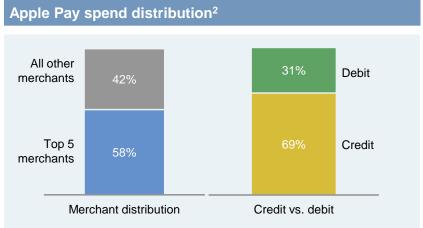
- Quick and easy checkout no setup required;
   reissued cards automatically updated
- Retailer never sees or stores card number (tokenization)
- No new username and password to remember
- Same great Chase service and rewards

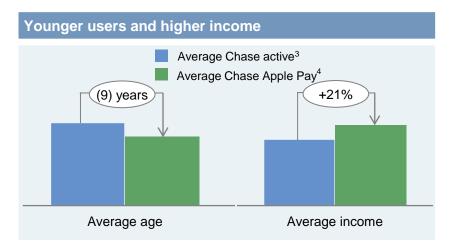
#### **Merchant value proposition**

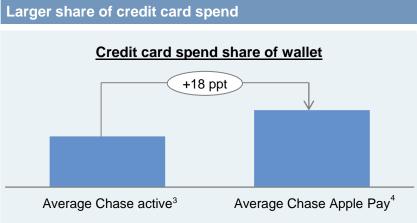
- Fewer abandoned carts mean more sales
- Better security
- Highly streamlined customer experience in merchants' branded environment
- 50mm+ Chase customers ready to use

#### Early adopters of Apple Pay<sup>TM</sup> are attractive customers and engaged with Chase









As our customers continue to embrace digital wallets, Chase is well positioned to deliver digital payments experiences to meet our customers' needs

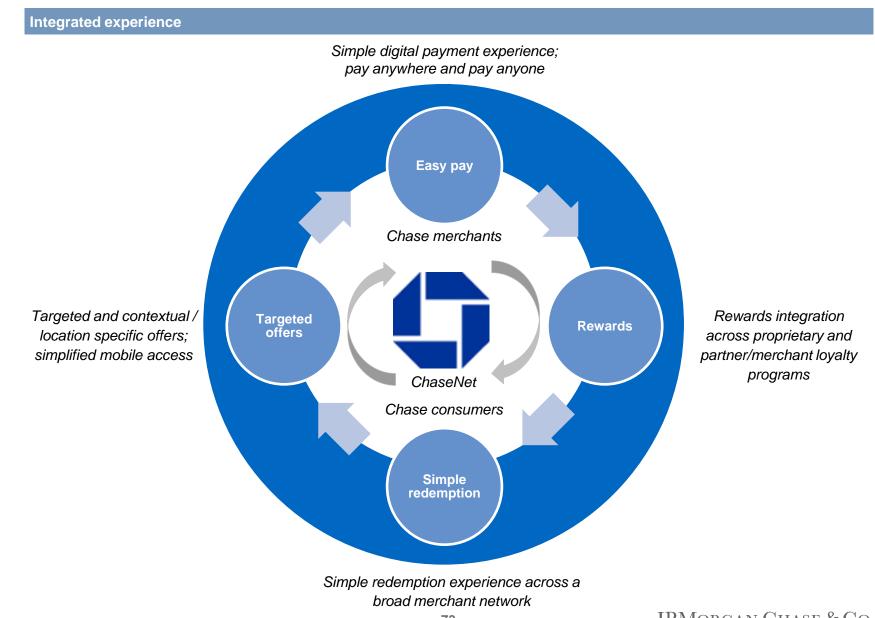
<sup>&</sup>lt;sup>1</sup> Includes debit and credit; provisioned on or after October 20, 2014 launch date

<sup>&</sup>lt;sup>2</sup> Spend distributions based on cumulative spend volumes (\$) as of January 31, 2015

<sup>&</sup>lt;sup>3</sup> Average Chase active population defined as having made at least one purchase in 2014

<sup>&</sup>lt;sup>4</sup> Apple Pay profile is based on the population of open and enrolled accounts

With ChaseNet, we are well positioned to provide consumers with an integrated shopping experience as we build out our digital platform



#### Summary

- Underlying performance drivers are strong, and we continue to gain market share of general purpose credit card sales volume
- Credit quality of our portfolio is excellent; credit trends remain positive
- Tight focus on expense management resulting in a strong efficiency ratio
- Innovation in digital channels continues to enhance the customer experience and lower costs
- Strength of our issuing and acquiring businesses positions us well to innovate in payments

#### Our strategic agenda is focused on 6 key areas

- Continue to improve the customer experience and deepen relationships
- Reduce expenses
- Continue to simplify our business
- Maintain strong control environment and automate processes
- Increase digital engagement
- Lead payments innovation

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Notes on slide 3 – Chase Consumer & Community Banking is a strong franchise with leadership positions across all its businesses

- 1. TNS 2014 Retail Banking Monitor; based on total U.S. (~5K surveys per quarter) and Chase footprint (~2.8K surveys per quarter); TNS survey question used to determine primary bank: "Most people have one bank they rely on more than any other. Which one of these banks do you consider to be your main or primary bank?"
- 2. Per compete.com as of December 2014
- 3. Based on Forrester Research, U.S. Mobile Banking Functionality Rankings as of May 2014
- 4. Based on Nilson data as of 2013
- 5. Based on Nilson data as of 2013 and Internet Retailer for 2013
- 6. Based on disclosures by peers and internal estimates as of 4Q14
- 7. Based on Phoenix Credit Card Monitor for 12-month period ending September 2014; based on card accounts and revolving balance dollars
- 8. Based on Inside Mortgage Finance as of 4Q14 for Servicer and Originator rankings
- 9. Per Auto count data for December 2014 YTD

Notes on slide 44 – Our penetration with Chase Private Client households continues to improve and we lead our peers in mortgage consideration among affluent consumers

- 1. Of those households that originated a mortgage through consumer channels in the period; Consumer Bank represents households with a DDA product
- 2. Source: Chase Mortgage Banking Brand Tracker; Q4 2014
- 3. Affluent defined as consumers with \$150K+ income or \$500K+ assets
- 4. Company/bank level consideration; survey question = "How likely are you to consider using each of these companies and banks the next time you are in the market for a mortgage or home equity loan and line of credit?"; % of survey respondents that selected one of the top 2 boxes ("Only one" or "one of 2 or 3 I would consider") on a 5 point scale