CONSUMER & COMMUNITY BANKING
Gordon Smith, Chief Executive Officer Consumer & Community Banking
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# The Chase Consumer & Community Banking ("CCB") franchise has leadership positions across all its businesses

Strong financial returns	FY 2013 ROE: CCB: 23%; Consumer & Business Banking ("CBB"): 26%; Mortgage Banking: 16%; Card, Merchant Services & Auto: 31%
Powerful customer franchise	<ul> <li>Consumer relationships with almost half of U.S. households</li> <li>#1 in customer satisfaction among the largest banks for the 2<sup>nd</sup> year in a row<sup>1</sup></li> </ul>
Firmwide capabilities to meet customer needs	<ul> <li>Chase Private Client integration with J.P. Morgan Private Bank investments platform</li> <li>Business Banking access to Commercial Bank specialty lending and Treasury Services</li> </ul>
Attractive footprint	<ul> <li>Branch network concentrated in the highest growth U.S. markets</li> <li>#1 ATM and #2 retail branch network for the 2<sup>nd</sup> year in a row<sup>2</sup></li> </ul>
Leading position in digital banking	#1 online financial services destination (Chase.com) <sup>3</sup> and #1 mobile banking functionality <sup>4</sup>
World-class payments franchise	<ul> <li>#1 in total U.S. credit and debit payments volume<sup>5</sup></li> <li>#2 wholly-owned merchant acquirer<sup>6</sup></li> <li>Proprietary end-to-end payments solution</li> </ul>
National, scale lending businesses	<ul> <li>#1 credit card issuer in the U.S. based on loans outstanding<sup>7</sup> and #1 U.S. co-brand credit card issuer<sup>7</sup></li> <li>#2 mortgage originator<sup>8</sup> and servicer<sup>8</sup></li> <li>#3 non-captive auto lender<sup>9</sup></li> </ul>

# The underlying performance of the business is strong

Consumer & Communit	ty Banking lines of business drivers			
\$ in billions, except where oth	nerwise noted	2012	2013	<b>ΥοΥ</b> Δ
	Households (mm)	21.2	22.3	5%
Consumer Banking	Deposits (average)	\$320	\$354	11%
	Client investment assets	\$159	\$189	19%
Business Banking	Deposits (average)	\$72	\$81	13%
Business Banking	Loans (end of period) <sup>1</sup>	\$19	\$19	
	Total mortgage originations	\$181	\$166	(8%)
	Purchase originations	\$45	\$63	40%
Mortgage Banking	Refinance originations	\$136	\$103	(24%)
	Third-party mortgage loans serviced (end of period)	\$859	\$816	(5%)
	Real Estate Portfolios net charge-offs <sup>2</sup>	\$3.3	\$1.1	(67%)
	Accounts with sales activity³ (mm)	30.6	32.3	6%
	New accounts opened <sup>3</sup> (mm)	6.7	7.3	9%
Card Services	Sales volume <sup>3</sup>	\$381	\$420	10%
	End of period loans outstanding	\$128	\$128	-
	Net charge-off rate <sup>4</sup>	3.95%	3.14%	
Merchant Services	Merchant processing volume	\$655	\$750	14%
Auto	Auto originations	\$23	\$26	12%
Auto	Loans (end of period)	\$50	\$53	6%

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

<sup>&</sup>lt;sup>2</sup> Excludes purchased credit-impaired (PCI) loans; 2013 actuals exclude PCI write-offs of \$53mm

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

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

## Performance targets

Consumer & Community	Banking			
		2013 actuals	2013 Investor Day targets	Targets
Consumer & Business Banking	ROE	26%	30% +	30% +
Martagua Baulina	Net charge-off rate <sup>1</sup>	0.96%	0.35% +/-	0.25% +/-2
Mortgage Banking	ROE	16%	15% +/-	15% +/-3
	Revenue margin	12.49%	12.0-12.5%	12.0-12.5%
Card Services	Net charge-off rate4	3.14%	4.0% +/-	3.75% +/-
	ROE	34%	23% +/-	20% +/-
Auto Finance	ROE	26%	18% +/-	16% +/-
Consumer & Community Banking	ROE	23%	20% +	20% +

<sup>&</sup>lt;sup>1</sup> Real Estate Portfolios only, excluding purchased credit-impaired (PCI) loans; 2013 actuals exclude PCI write-offs of \$53mm <sup>2</sup> Through-the-cycle net charge-off rate of 0.25% +/- will depend on portfolio mix of mortgage and home equity <sup>3</sup> Target ROE excludes liquidating real estate portfolios <sup>4</sup> Excludes held-for-sale loans

### We have exceeded our 2013 targets and are updating 2014 targets

#### 2014 updated targets 2013 Investor Day targets 2013 performance Consumer & **Business** 2.7% expense growth in ■ ~3% expense growth in ~1% expense growth in **Banking** 2013 2013 2014 ■ 3-4K¹ headcount reduction Reduced headcount by ~2K¹ headcount reduction Card. by YE 2014 5.5K<sup>1</sup> in 2013 in 2014 **Merchant** Services & Auto Reduced \$1.5B in Full year expense down ■ Expense reduction of ~\$2B³ \$3B in 2014 vs. 2012 expense in 2013 from 2013 to 2014 Mortgage **Banking** ■ 13-15K¹ headcount Reduced headcount by ~6K¹ headcount reduction 11K<sup>1,2</sup> in 2013 in 2014 reduction by YE 2014 While we continue to control costs, we also continue to invest in the business

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

<sup>&</sup>lt;sup>2</sup> 2013 headcount reduction of 11K includes 1,250 effective January 1, 2014

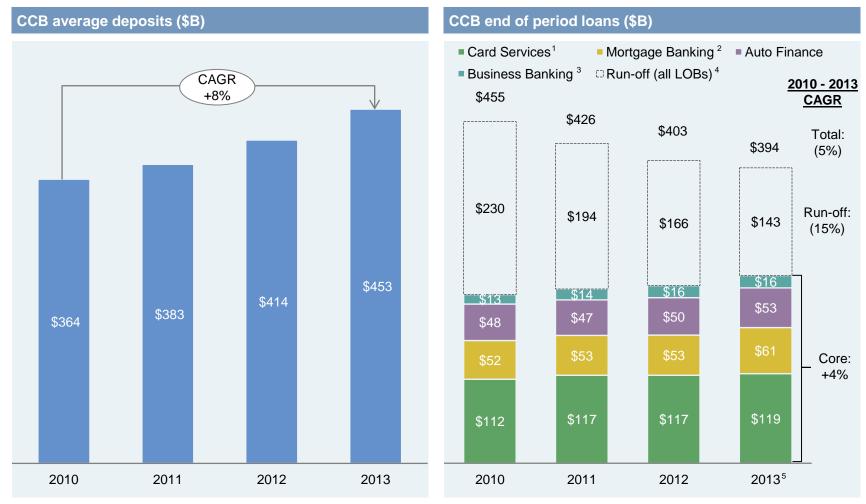
<sup>3</sup> Includes reductions of ~\$0.4B related to litigation and ~\$0.3B related to foreclosure-related matters

#### We expect to exit 2016 with expense ~\$2B lower than 2014 expense

#### **Key expense reduction initiatives across CCB**

- Reduce cost-to-serve through use of digital channels and self-service for transactional needs
- Automate manual controls and processes
- Simplify our business through exit of non-core products
- Further consolidate operating centers
- Continue optimizing our branch network and operating model based on customer needs and branch usage trends
- Consolidate and rationalize vendors
- Continue to actively manage down mortgage default inventory

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



Source: Chase internal data; numbers may not sum due to rounding

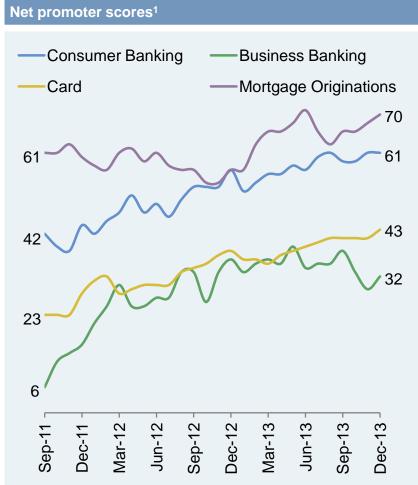
<sup>&</sup>lt;sup>1</sup> Card Services core loans exclude certain legacy WaMu loans, legacy balance transfer programs, and certain terminated partner portfolios; Core loans include held-for-sale loans

<sup>&</sup>lt;sup>2</sup> Mortgage Banking core loans exclude WaMu purchased credit-impaired, discontinued products, broker originated loans, limited documentation loans, and certain loans with effective combined loan to value ratios greater than 80%; and include loans repurchased from Ginnie Mae pools

<sup>&</sup>lt;sup>3</sup> Business Banking core loans exclude WaMu loans and Chase stated income (unverified self-stated) loans

<sup>&</sup>lt;sup>4</sup> Includes Student Lending

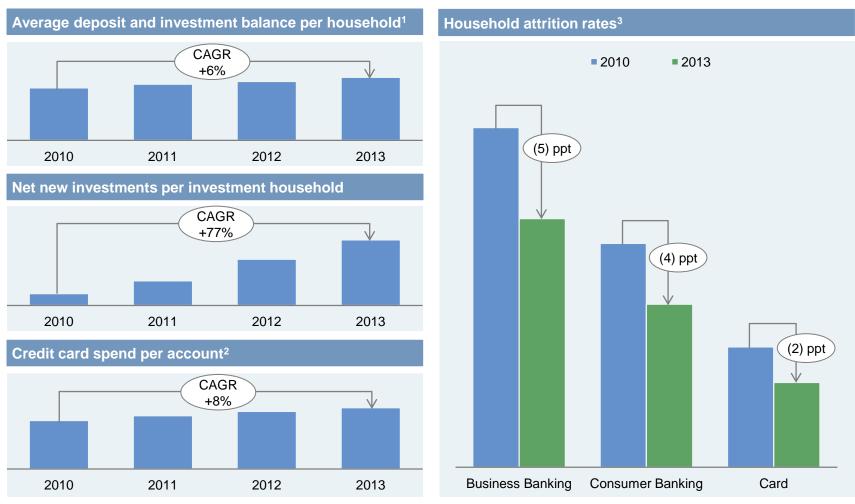
<sup>&</sup>lt;sup>5</sup> 2013 includes securities-based lending loans of \$0.5B



Note: For footnoted information, ref	er to A	Appendix

J.D. Power rankings				
Line of Business	2010 rank	2013 rank		
Retail Banking <sup>2</sup>	#13	#4		
Small Business <sup>3</sup>	#22	#1 in West, Midwest, and South #5 in Northeast		
Credit Card <sup>4</sup>	#5	#3		
Mortgage Banking <sup>5</sup>	Originations: #12 Servicing: #13	Originations: #5 Servicing: #5		

### ...resulting in deeper relationships and lower attrition with existing customers



<sup>&</sup>lt;sup>1</sup> Includes households with Chase Liquid® cards

<sup>&</sup>lt;sup>2</sup> Reflects accounts that had sales activity during the year; excludes Commercial Card and certain terminated partner portfolios

<sup>&</sup>lt;sup>3</sup> Includes households that close all Chase accounts; average of annualized monthly attrition rate over 12 months

<sup>1</sup> Products and services counted in the Chase cross-sell definition include deposits (interest checking, money market, etc.), credit (mortgage loans, credit cards, etc.), investments, and services (online banking, mobile banking, etc.)

<sup>&</sup>lt;sup>2</sup> Previously disclosed 2010 cross-sell of 6.7 has been restated to include mobile banking and pre-authorized transfers

We are responding to the current environment...

# Continuing to strengthen controls

- Established Controls organization
- Significant investments to ensure quality

# Disciplined focus on distinct customer segments

- Simplifying our product offering
- Products targeted to specific market segments
- Exiting products non-core to our customers and derisking through client exits
  - Less than \$100mm reduction in pretax income

# Rationalizing the cost structure

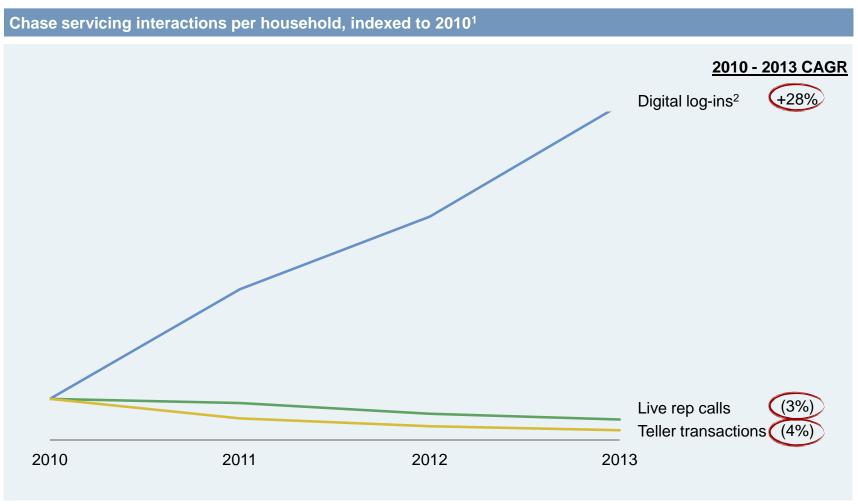
- Digital self-service
- Optimize branch network
  - Less density
  - Smaller branches
- Automation of processes and controls
  - Fewer people

## ... and have proven that we can successfully adapt our business to changes

<b>Example: Card Services</b>		
Market changes	Response	Chase performance (2008 vs. 2013)
<ul> <li>CARD Act</li> <li>Pricing and fee restrictions</li> <li>Payment allocation</li> <li>Time to make payments</li> <li>Payment processing</li> <li>Pricing review</li> <li>Recession</li> <li>Competitive pressures</li> </ul>	<ul> <li>Developed products focused on specific customer segments</li> <li>Launched simplified rewards program</li> <li>Reduced balance transfer volumes</li> <li>Refined offer targeting within our risk appetite</li> <li>Reduced non-core partnerships and products</li> </ul>	<ul> <li>Strong financial results</li> <li>ROE increased from 14% to 26%¹</li> <li>Net revenue rate up ~240bps</li> <li>Net charge-off rate down ~190bps</li> <li>Industry-leading sales volume growth</li> </ul>

<sup>&</sup>lt;sup>1</sup> Excluding the impact of changes in loan loss reserves

## Customers are increasingly using digital channels for self-service...



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

<sup>&</sup>lt;sup>2</sup> Digital log-ins includes Online and Mobile

#### Example: Ultimate Rewards mobile app redemption activity

- Enabled mobile appbased reward redemptions in December 2013
- Within first month, appbased redemptions reached 15% of daily redemption volume

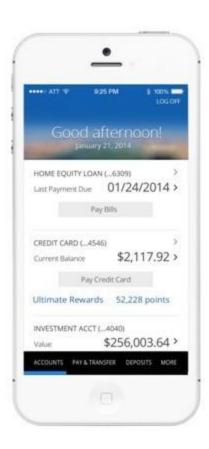
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A mobile redemption costs ~\$0.011 vs. a call center redemption cost of ~\$31

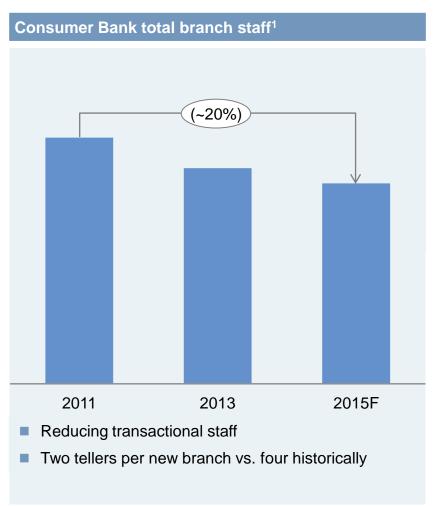
<sup>&</sup>lt;sup>1</sup> Based on variable cost; call center redemption cost based on average redemption transaction time of ~4 minutes

<sup>&</sup>lt;sup>1</sup> Based on Consumer Banking customers

<sup>&</sup>lt;sup>2</sup> Across all CCB Business

<sup>&</sup>lt;sup>3</sup> Based on variable cost; teller deposit cost based on average deposit transaction time of ~1 minute





Source: Chase internal data <sup>1</sup> Excludes Branch Managers

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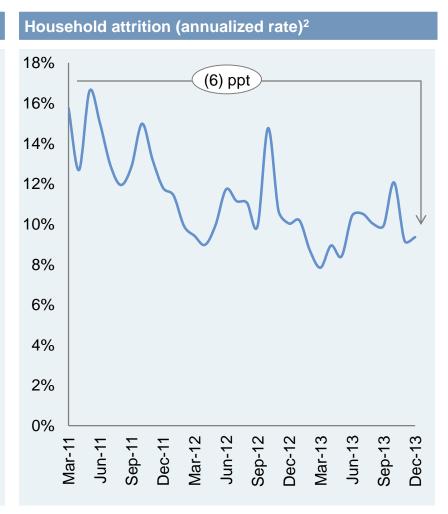
## Consumer and Business Banking business drivers

Consumer & Business Banking business drivers				
		2012	2013	ΥοΥ Δ
	Consumer household relationships (mm)	21.2	22.3	5%
Dolotionshins	Consumer bank household attrition rate <sup>1</sup>	11%	10%	
Relationships	Business client relationships (mm)	2.2	2.3	2%
	Business bank client attrition rate <sup>1</sup>	17%	15%	
	Average deposit balances	392.1	434.6	11%
Deposits & Investment	Client investment assets (end of period)	159	189	19%
Balances (\$B)	% managed assets	29%	36%	
	Net new investments	11.1	16.0	44%
	Branches	5,614	5,630	-
	Branch employees <sup>2</sup> (K)	64.4	59.2	(8%)
Distribution channels	ATMs	18,699	19,211	3%
	% Self-service deposits <sup>3</sup>	49%	53%	
	Active mobile users (mm)	12.4	15.6	26%
Performance (\$B)	Net revenue	17.2	17.3	1%
	Net income	3.2	2.9	(10%)
	ROE	36%	26%	

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

<sup>&</sup>lt;sup>2</sup> Includes all CBB branch employees: Tellers (FTE), Personal Bankers, Branch management, Sales and Service Associates, Financial Advisors, and Relationship Managers

<sup>&</sup>lt;sup>3</sup> Data for fourth quarter; includes ATM / Express Banking Kiosk and mobile

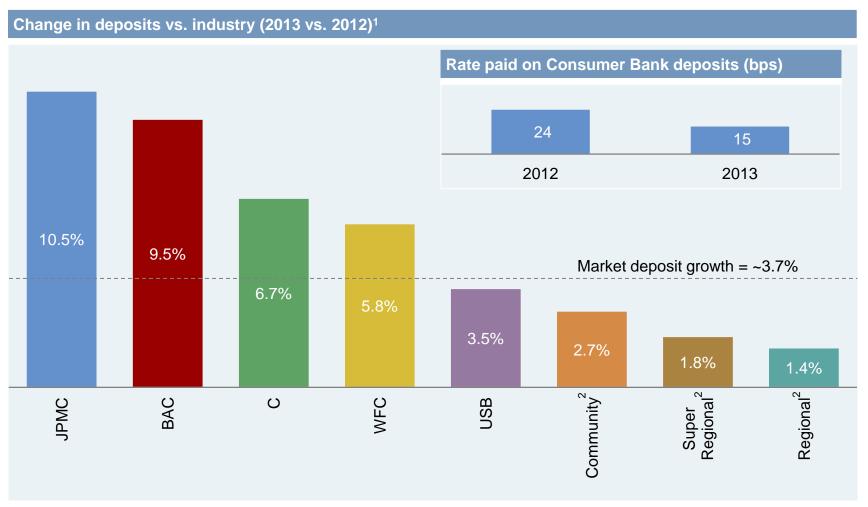


Source: Chase internal data Note: Consumer bank only

<sup>&</sup>lt;sup>1</sup> Top 2 box on a 10 point scale, overall satisfaction

<sup>&</sup>lt;sup>2</sup> Adjusted for incremental 25K households in October 2012 due to escheatment rule changes

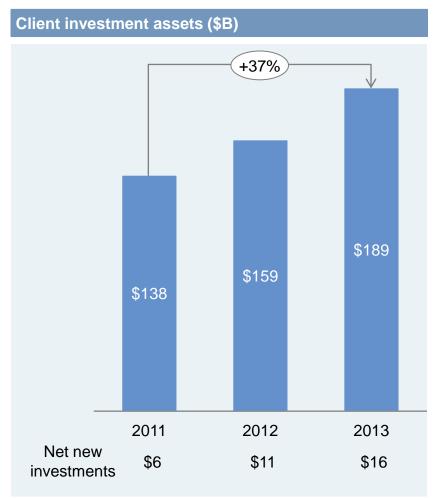
#### Deposit balance growth remains strong, and outperforms the industry



Source: Based on FDIC Summary of Deposits survey per SNL Financial as of June 2013

<sup>&</sup>lt;sup>1</sup> All branches with \$1B+ in deposits at any point in the last ten years excluded to adjust for commercial deposits and capture only consumer and small business deposits; includes all commercial banks, credit unions, savings banks, and savings institutions as defined by the FDIC

<sup>&</sup>lt;sup>2</sup> Named competitors are excluded from the Super Regional bucket; Super Regionals defined as banks ranked 7-50 in retail deposit volume per SNL (minimum retail deposits in the group ~\$10B), PNC, and TD Bank; Regionals defined as banks ranked 51-150 by retail deposits (minimum retail deposits in the group ~\$2.9B); Community banks defined as all other institutions

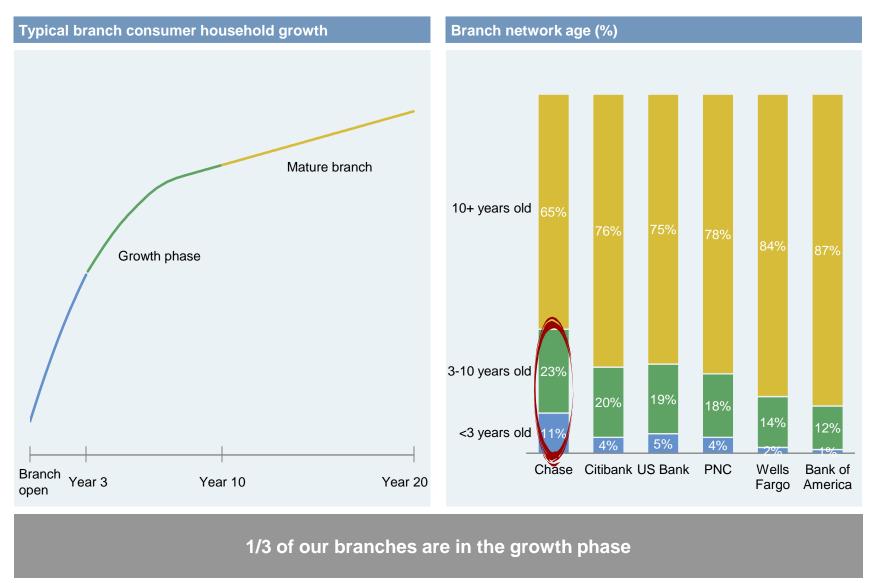


Source: Chase internal data

#### **Key takeaways**

- Investments are critical to becoming our customers' primary bank
- Growth has been driven by \$33B of net new investment flows over the past 3 years
- 70% of revenue is fee-based
- Chase Private Client is key to more investment relationships with our currently deposit-only clients
- We are leveraging JPM Asset Management product capabilities and infrastructure to support further investment growth

### Our investments in the network will continue to drive future growth



- Branch footprint
- Transactions to advice

Lower costto-serve

- Efficiency through innovations
- Branch staffing models

Deepen relationships

- Become customers' primary bank
- Chase Private Client

# We have completed our build-out in key expansion markets, resulting in an attractive footprint



#### Key highlights

- ~2/3 of new builds in California and Florida
- #1 branch share in the top three deposit markets
- Markets in our footprint account for ~2/3 of deposit and investment opportunity in the U.S.²

Source: SNL Financial; Chase internal data

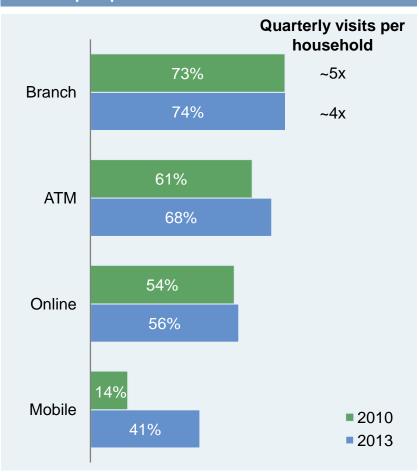
1 JPMC is tied for #1 branch count rank in Riverside

<sup>&</sup>lt;sup>2</sup> Market indicates Core Based Statistical Area

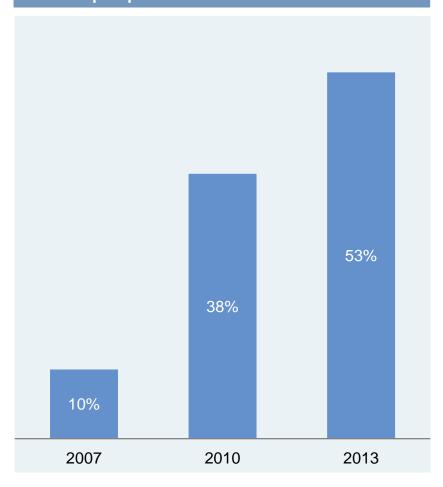
# We will continue to optimize our network

Network activity				
		2011	2012	2013
Beginning branch count		5,268	5,508	5,614
	Total new branches opened	282	179	156
	New builds	260	150	132
Network management	Relocations	22	29	24
	Total branches closed	(42)	(73)	(140)
	Consolidations	(20)	(44)	(116)
	Relocations	(22)	(29)	(24)
	Net branches opened	240	106	16
Ending branch count		5,508	5,614	5,630





# % of Consumer Bank deposits through self-service channels per quarter<sup>2</sup>



<sup>&</sup>lt;sup>1</sup> Data for third quarter

<sup>&</sup>lt;sup>2</sup> Data for fourth quarter; includes ATM / Express Banking Kiosk and mobile



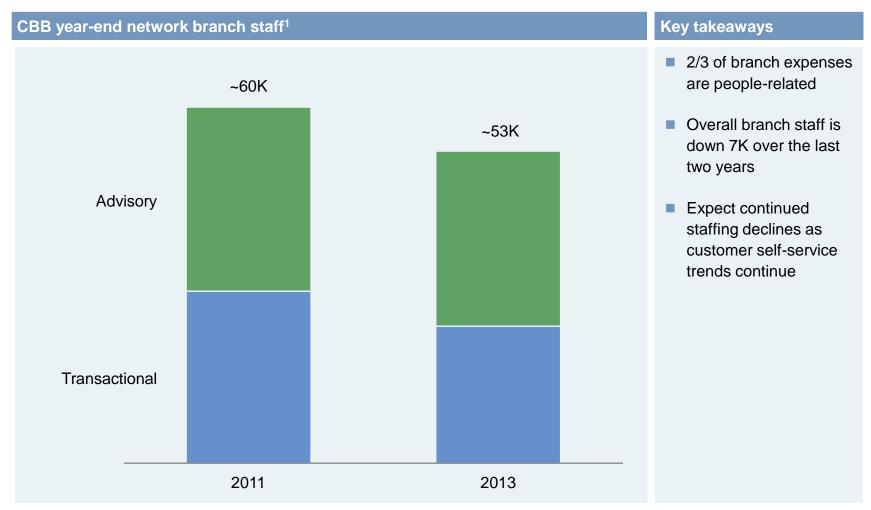
#### **Branch of the future**



Branch headcount	9	6	1
% advisory staff <sup>1</sup>	40%	60%	1
# Express Banking Kiosks	0	2	1
# of offices	1	3	1
Square footage	4,400	2,500-3,500	1

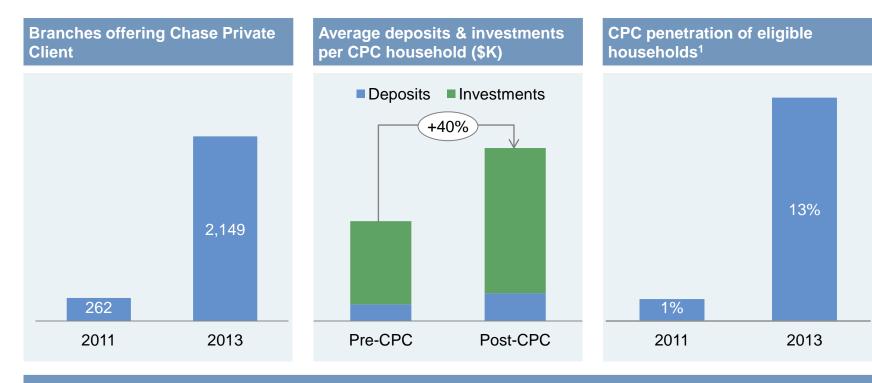
<sup>&</sup>lt;sup>1</sup> Advisory staff includes Bankers, Business Banking Relationship Managers, Financial Advisors; Transactional staff includes Tellers, Sales & Service Associates, Branch Managers, and Assistant Branch Managers

#### ... which has enabled us to reduce branch staff



<sup>&</sup>lt;sup>1</sup> Includes Tellers (FTE), Bankers, Assistant Branch Managers, Sales & Service Associates, Financial Advisors, and Business Banking Relationship Managers; excludes Branch Managers

#### Chase Private Client has deepened relationships with our affluent customers



#### Key takeaways

- CPC roll-out is largely complete; now offered in 2,000+ branches covering 70% of our affluent clients
- Clients are growing their relationships with Chase
- Significant progress in penetrating affluent households
  - 1/3 of the way to our \$100B target
  - Substantial opportunity remains

Source: Chase internal data

<sup>1</sup>CPC-eligible household defined as Segment III households in the CPC footprint; yearly penetration calculated based on eligible household count as of year-end 2013

#### Summary

- Strong underlying performance drivers
- Our branch build-out and Chase Private Client expansion are largely complete and performing well
- We have an attractive footprint and will continue to optimize our network
- We are focused on operating our branches more efficiently and will continue to drive down cost-to-serve as customer behavior changes

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We have a strong mortgage franchise; however, profitability headwinds exist given declining origination volumes and continued elevated default servicing costs

P&L (\$mm)				
	0040	0040	2013	
	2012	2013	1H13	2H13
Mortgage Production pretax <sup>1</sup>	\$3,551	\$825	\$1,009	\$(184)
Mortgage Servicing pretax	(1,167)	(372)	32	(404)
Real Estate Portfolios pretax	2,948	4,652	1,950	2,702
Mortgage Banking net income	\$3,341	\$3,082	\$1,815	\$1,267
Key drivers (\$B, except where otherwise noted)			2013	
			20	13
	2012	2013	1H13	13 2H13
Total mortgage origination volume	<b>2012</b> \$180.8	<b>2013</b> \$165.5		
Total mortgage origination volume  Purchase origination volume		 	1H13	2H13
	\$180.8	\$165.5	<b>1H13</b> \$101.7	<b>2H13</b> \$63.8

Source: Chase internal data

Foreclosure units - end of period (K)

Real Estate Portfolios loans - end of period

Real Estate Portfolios net charge-offs (\$mm)<sup>2</sup>

241

171.4

736

167

168.0

371

312

177.3

3,341

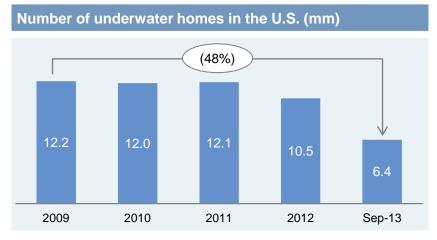
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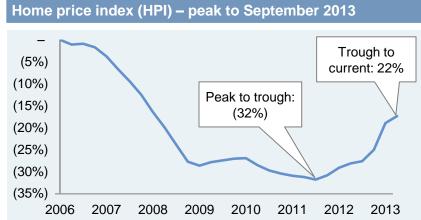
168.0

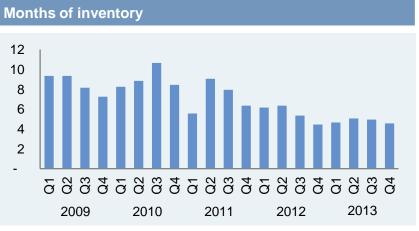
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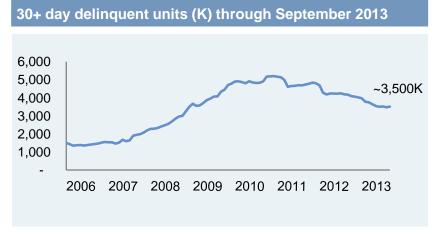
<sup>&</sup>lt;sup>1</sup> Mortgage Production pretax includes repurchases

<sup>&</sup>lt;sup>2</sup> Excludes purchased credit-impaired (PCI) loans; 2013 actuals exclude PCI write-offs of \$53mm



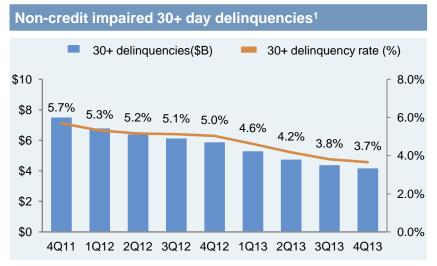


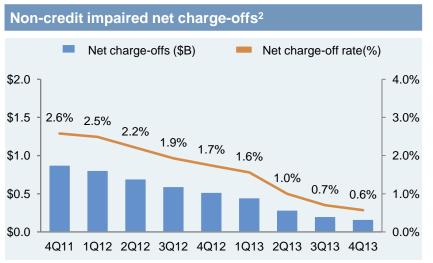




Source: CoreLogic; Realtor.org; Chase internal data

<sup>&</sup>lt;sup>1</sup> Seasonally adjusted annualized



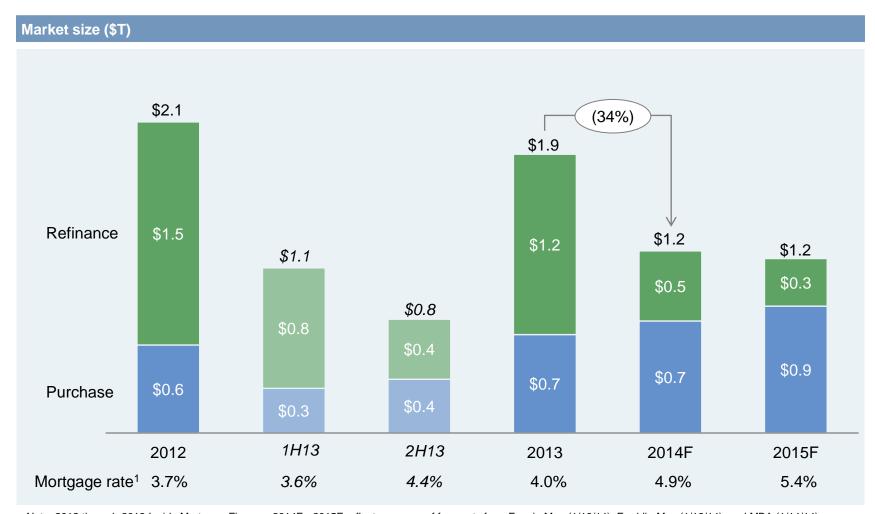


#### Purchased credit-impaired 30+ day delinquencies



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

<sup>&</sup>lt;sup>2</sup> 3Q12 and 4Q12 net charge-offs exclude the effect of Chapter 7 Bankruptcy discharge adjustment based on regulatory guidance; 4Q13 net charge-offs exclude PCI write-offs of \$53mm



Note: 2012 through 2013 Inside Mortgage Finance; 2014F - 2015F reflects average of forecasts from Fannie Mae (1/10/14), Freddie Mac (1/16/14), and MBA (1/14/14) 

1 Mortgage rate reflects conforming 30-yr PMMS (Primary Mortgage Market Survey) rate issued by Freddie Mac

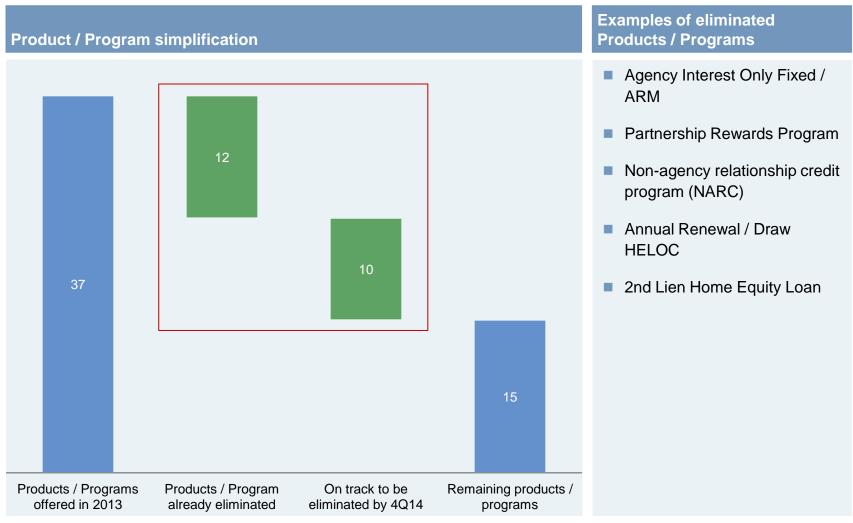
## Significant regulatory and legal complexity exists

	Origination & Servicing Rules	TILA-	RESPA, Servicing rules, Originator compensation, Appraisals, etc.
New Regulation (Dodd-Frank)	Qualified Mortgage (QM)		Launched 1/10/14
	Qualified Residential Mortgages (QRM)		QRM = QM desirable; final rule TBD
	Risk Retention		5% skin-in-the-game for securitizers
	Modification Programs	H	HAMP, GSE and other proprietary modification programs
Recovery Initiatives	Refinance Programs		HARP and FHA refinance programs
	Servicing		vicing and foreclosure requirements from CFPB, SE, HUD, Federal, State and Local authorities
	GSE Reform Legislation		Corker/Warner; Johnson/Crapo, PATH Act
Housing Finance Reform	FHFA	Ne	ew Director, Raise g-fees?, Reduce portfolios?, Common Platform, Single Security?
	Federal Housing Admin. Reform		More funding required?, new QA rules?

Despite the challenges and complexities, we are committed to being in the mortgage business and will adjust our business model to be successful over the long-run

Simplify our product set and invest in new technology to enhance the customer experience **Production** Leverage our balance sheet Price to reflect higher servicing risks and expense Actively manage down our default inventory Servicing Smaller, higher quality servicing book Continue to invest in technology to improve operations

Our efforts will lead to a smaller, less volatile, and higher quality mortgage business



### **Example: Chase My New Home Mobile App**





- Mobile app launched in 4Q12 to help customers find and finance a home
- Critical to capture mortgage customers via mobile / internet
- 360,000 app downloads to date

### **Example: Mortgage Express**

- We continue to build out a new originations platform that leverages technology and process, leading to best-in-class customer satisfaction
  - Reduced originations operations expense as a result of efficient and consistent processes
  - Better customer experience by providing better loan tracking through process and lower, more consistent cycle times

## We have seen strong improvements in customer satisfaction

### J.D. Power 2013 Mortgage Origination survey

Provider	2010 Rank	2013 Rank	Change
Quicken Loans	1	1	-
BB&T	6	2	+4
U.S. Bank	4	3	+1
PNC	3	4	-1
Chase	12	5	+7
Wells Fargo	8	6	+2
Citi	13	7	+6
Sun Trust	5	8	-3
Fifth Third	6	9	-3
Provident Funding	10	10	-

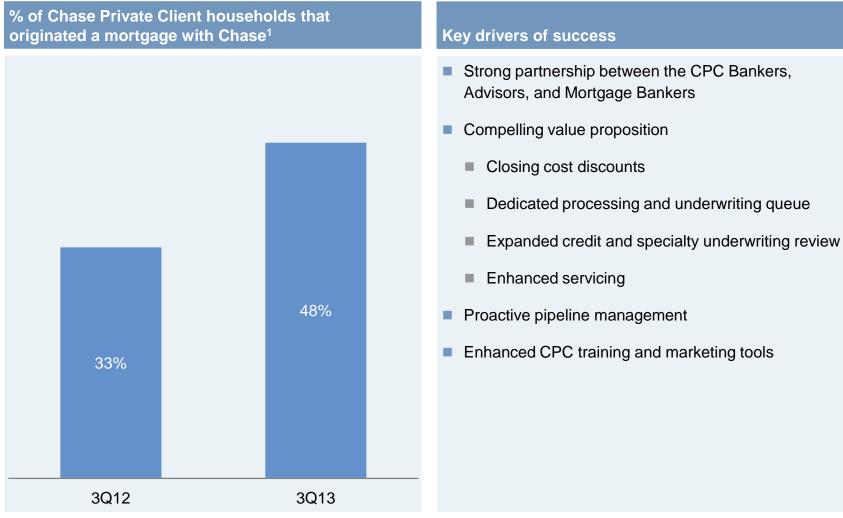
Source: J.D. Power 2010 and 2013 U.S. Primary Mortgage Origination Satisfaction Studies

### J.D. Power 2013 Mortgage Servicer survey

Provider	2010 Rank	2013 Rank	Change
BB&T	1	1	-
Regions	5	2	+3
Sun Trust	2	3	-1
Wells Fargo	4	4	-
Chase	13	5	+8
U.S. Bank	3	6	-3
Citi	9	7	+2
Flagstar	9	7	+2
PHH	7	9	-2
PNC	14	10	+4

Source: J.D. Power 2010 and 2013 U.S. Primary Mortgage Servicer Satisfaction Studies

## Our mortgage penetration of Chase Private Client households continues to improve



<sup>&</sup>lt;sup>1</sup> Of those households that originated a mortgage during each specified time period

## Leverage our balance sheet: Real Estate Portfolios simulation

Real Estate Portfolios — simulated ending loan balance runoff and pretax income (\$mm)						
	2010	2011	2012	2013	2014F	2015F
Ending Balances (\$B)	\$223	\$198	\$177	\$168	\$170	\$175
Ongoing (\$B)	37	36	36	46	65	85
Legacy (\$B)	186	162	141	122	105	90
Net revenue	\$5,547	\$4,592	\$4,092	\$3,512	\$3,000	\$2,800
Net charge-offs <sup>1</sup>	6,450	3,805	3,341	1,107	450+/-	400+/-
Change in allowance <sup>1</sup>	1,781	(230)	(3,850)	(3,800)	TBD <sup>2</sup>	TBD <sup>2</sup>
Expense	1,627	1,521	1,653	1,553	1,300	1,100
Pretax income / (loss)	(\$4,311)	(\$504)	\$2,948	\$4,652	\$1,250+/-	\$1,300+/-
Pretax income / (loss) excluding change in allowance	(\$2,530)	(\$734)	(\$902)	\$852	\$1,250+/-	\$1,300+/-

### Commentary

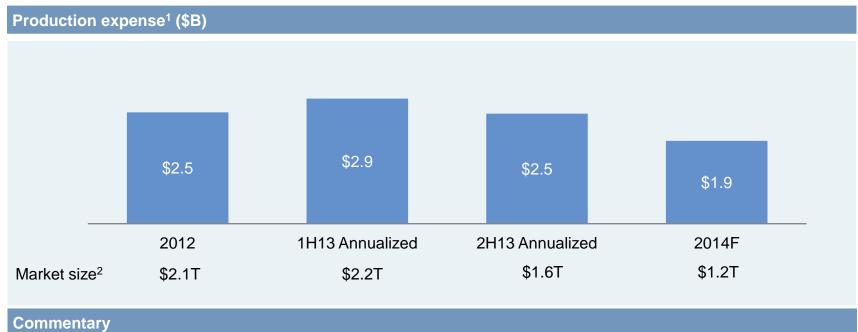
- Ongoing loan growth driven by higher jumbo originations as well as increased retention of conforming-eligible loans
- Quality of legacy loans continues to improve

<sup>1</sup> Net charge-offs exclude purchased credit-impaired (PCI) loans; net charge-offs and change in allowance exclude \$53mm of PCI write-offs in 2013

<sup>&</sup>lt;sup>2</sup> Future reserve actions not simulated

# BANKING MORTGAGE

## We are investing in the future, but the next few years will be challenging



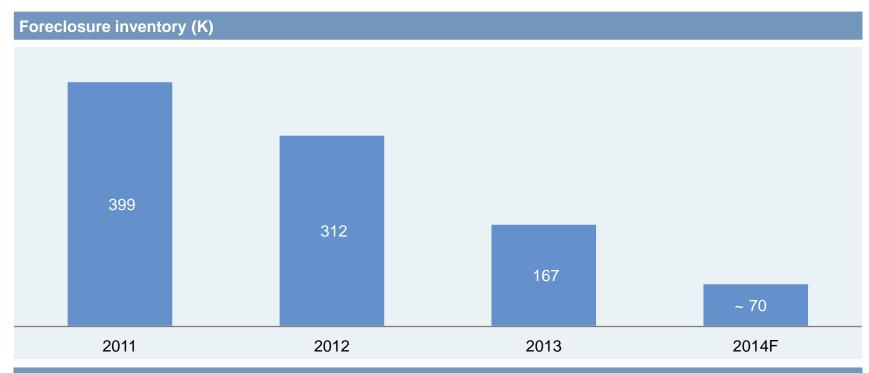
- Given headwinds, anticipate Mortgage Production pretax income to be negative in 2014
- Expect 2014 production expense to decline ~30% from 2013
- Initiatives to improve profitability include:
  - Investing in technology to improve operational efficiency
  - Optimizing retail loan officer coverage based on local market opportunity
  - Continuing to utilize centralized call centers for lower opportunity geographies
  - Maintaining price discipline for risk adjusted returns as opposed to market share

Source: Chase internal data

<sup>1 2012</sup> and 2H13 production expense and pretax margin (%) normalized to exclude \$0.2B and \$0.4B of non-MBS-related legal expense, respectively

<sup>&</sup>lt;sup>2</sup> Inside Mortgage Finance for 2012 and 2013. 2014F reflects average of forecasts from Fannie Mae (1/10/14), Freddie Mac (1/16/14), and MBA (1/14/14)

In Servicing, we are actively managing down our existing default inventory to reduce expense



### Commentary

- Reduction in default volume and increased efficiencies in core servicing will continue to drive servicing and default costs down
- Expect servicing and default expense of \$500mm+/- in 4Q14

## Core servicing is an attractive business

- We have competitive advantages in core servicing
  - Funding advantages
  - Mortgage Servicing Rights ("MSR") risk management expertise
  - Higher barriers to entry due to required compliance and controls infrastructure
- We will continue to invest in technology
  - Improved process and technology workflow for customer service representatives
  - Leverage voice recognition software analytics to effectively manage incoming call volume
  - Improve customer adoption of paperless and self-service

### In \$mm, except where otherwise noted 2013 Investor Through-2013 Day throughthe-cycle the-cycle **Pretax Income** \$825 \$1,500 \$1,000 Mortgage Production Mortgage Servicing (\$372)\$1,000 \$600 \$1,000 \$1,100 Real Estate Portfolios \$4,652 \$5,105 Mortgage Banking \$3,500 \$2,700 Key statistics / assumptions **Mortgage Production** \$1.9T<sup>1</sup> Market volume \$1.5T \$1.5T **Mortgage Servicing** Third-party mortgage loans serviced<sup>2</sup> \$816B \$1.0T \$600B **Real Estate Portfolios** \$175B Loans (end of period) \$125B \$168B Net charge-off rate<sup>3</sup> 25bps+/-4 96bps 35bps

### Key changes from last year

- Originations pricing updated to reflect servicing risk resulting in:
  - Lower modeled market share
  - Smaller, higher quality servicing book
  - Less exposure to default servicing
- Greater percent of loans originated for portfolio; continue best execution

Source: Chase internal data

<sup>&</sup>lt;sup>1</sup> Inside Mortgage Finance

<sup>&</sup>lt;sup>2</sup> Mortgage only

<sup>&</sup>lt;sup>3</sup> Excludes purchased credit-impaired (PCI) loans; 2013 actuals exclude PCI write-offs of \$53mm

<sup>&</sup>lt;sup>4</sup> Through-the-cycle net charge-off rate of 25bps+/- will depend on portfolio mix of mortgage and home equity

## Summary

### The business will face challenges in the near term...

- Production: pretax income to be negative in 2014
- Servicing: expect servicing and default expense of \$500mm+/- in 4Q14
- Real Estate Portfolios: ~\$1.25B in pretax income excluding changes in reserves in 2014

### ...but we are taking steps to return the business to profitability

- Build a streamlined and simpler business
- Actively de-risk the business
- Rightsize production
- Strategically invest in technology to create a unique customer experience

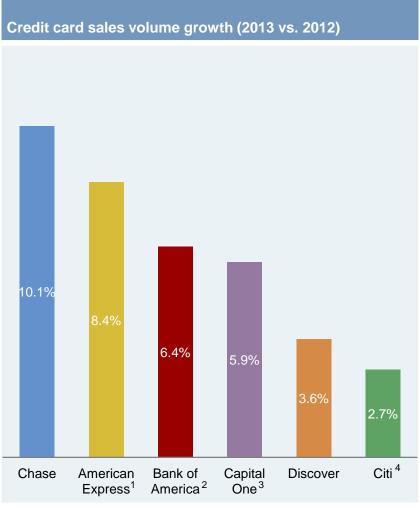
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## Chase Card Services is a leading franchise that has delivered strong returns

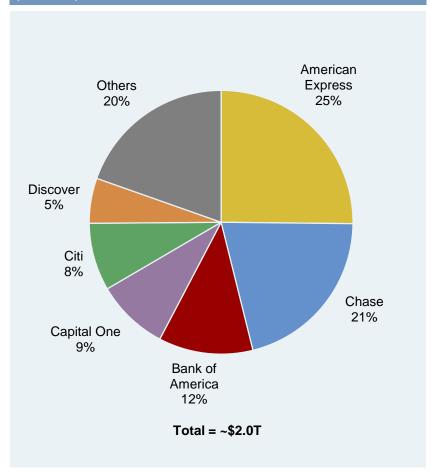
Key metrics and performan	nce targets			
\$ in billions, except where otherwi	ise noted	2012	2013	ΥοΥ Δ
	Revenue	\$15.5	\$15.4	-
	Expense	\$6.6	\$6.2	(5%)
Dawfarmanaa	Net Charge-offs	\$4.9	\$3.9	(22%)
Performance	Pretax Pre-LLR	\$4.0	\$5.3	33%
	Revenue Margin	12.35%	12.49%	
	ROE <sup>1</sup>	25%	34%	
	Average loans outstanding	\$125	\$124	(1%)
Key drivers	End of period loans outstanding	\$128	\$128	-
	Sales volume <sup>2</sup>	\$381	\$420	10%
	Merchant processing volume	\$655	\$750	14%
	Net charge-off rate <sup>3</sup>	3.95%	3.14%	

<sup>&</sup>lt;sup>1</sup> Excluding the impact of loan loss reserve release, Card Services ROE would have been 18% in 2012, and 26% in 2013; LLR tax effected at 38% tax rate <sup>2</sup> Excludes Commercial Card

<sup>&</sup>lt;sup>3</sup> Excludes held-for-sale loans



## Total General Purpose Credit Card<sup>5</sup> sales market share (FY 2013)



Source: Earnings releases, Chase internal data, internal Chase estimates; based on disclosures by peers as of 4Q13 <sup>1</sup> U.S. Card

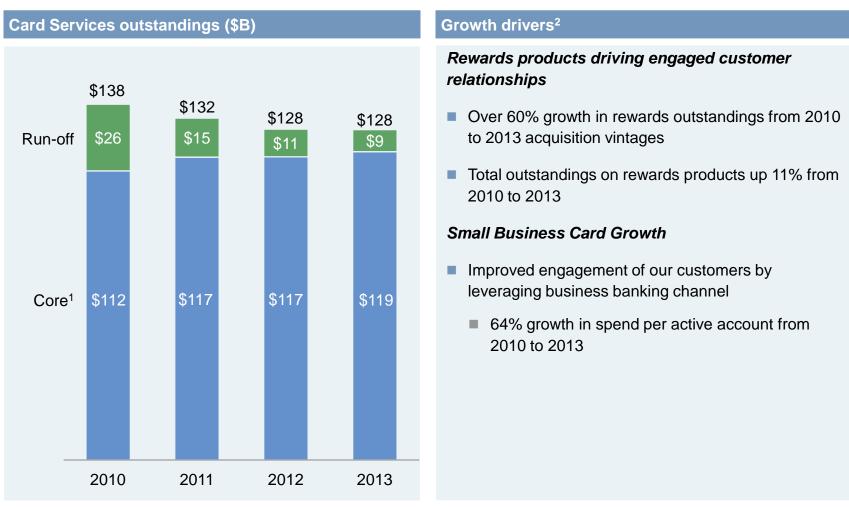
<sup>&</sup>lt;sup>2</sup> Consumer & Small Business estimate

<sup>&</sup>lt;sup>3</sup> Estimated by excluding HSBC acquisition. Including impact of HSBC, Capital One sales grew 12% YoY for FY 2013

<sup>&</sup>lt;sup>4</sup> Includes North America Citi-Branded cards and excludes Citi Retail Services (estimated to be mostly Private Label)

<sup>&</sup>lt;sup>5</sup> Excludes Private Label

## Our overall portfolio has stabilized and our core portfolio is showing growth

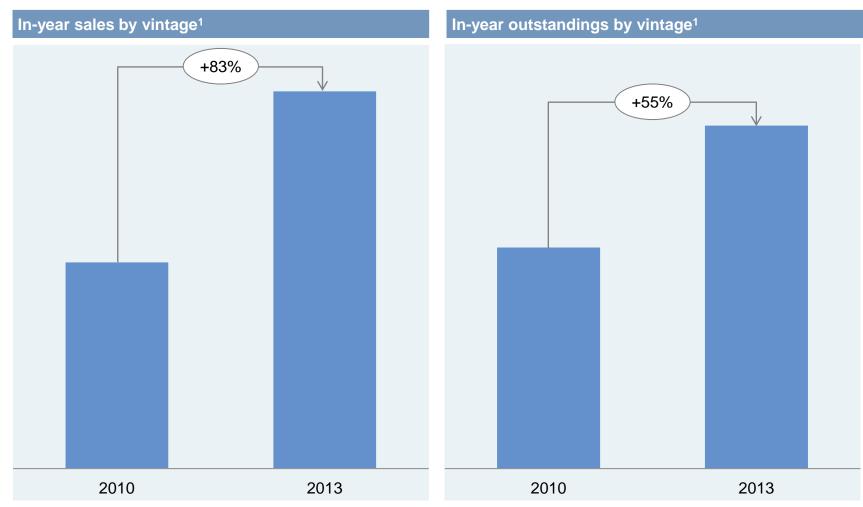


Source: Internal Chase estimates

<sup>&</sup>lt;sup>1</sup> Core loans exclude certain legacy WaMu loans, legacy balance transfer programs, and certain terminated partner portfolios

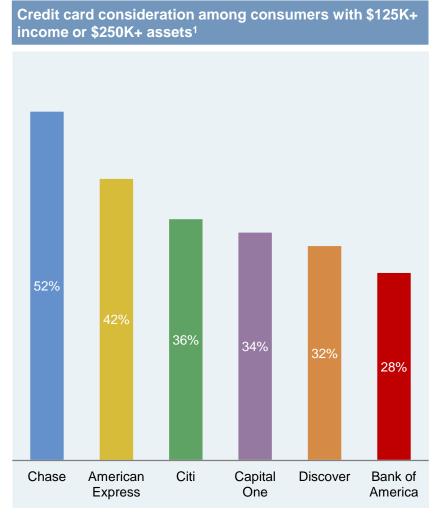
<sup>&</sup>lt;sup>2</sup> Excludes Commercial Card and certain terminated partner portfolios

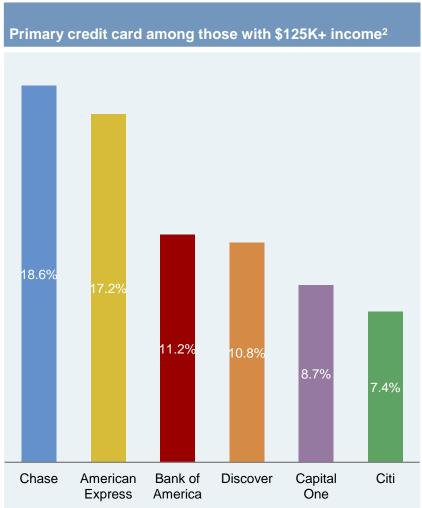
We continue to attract more engaged customers, with the 2013 vintage outperforming the 2010 vintage in both sales and outstandings



<sup>&</sup>lt;sup>1</sup> Excludes Commercial Card and certain terminated partner portfolios

Among affluent consumers, we are ahead of peers in consideration and are more consistently the primary card in wallet



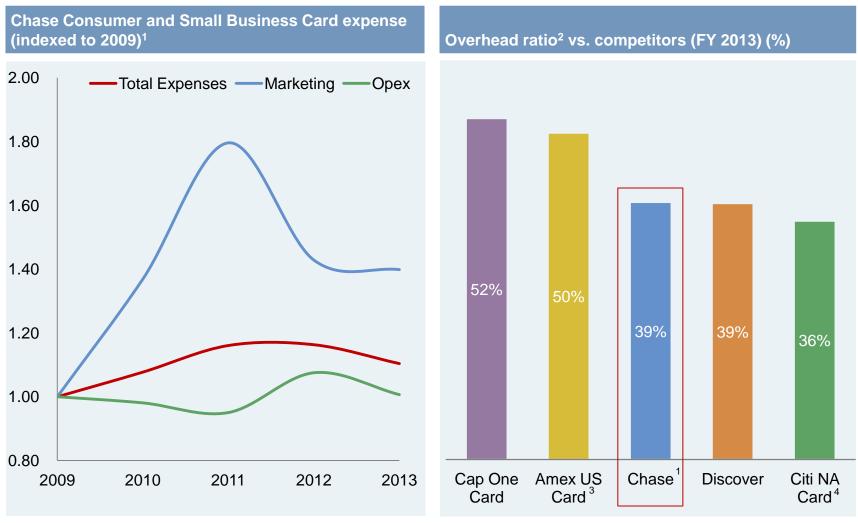


Note: For more footnoted information, refer to Appendix

<sup>&</sup>lt;sup>1</sup> Source: Consumer Card Brand Health Tracker; FY 2013

<sup>&</sup>lt;sup>2</sup> Source: Phoenix Global Wealth Monitor 2013 Study; August 2012 - July 2013

We maintain a healthy efficiency ratio even with significant investment in marketing; expense declined by 5% in 2013



Source: Earnings releases; Chase internal data

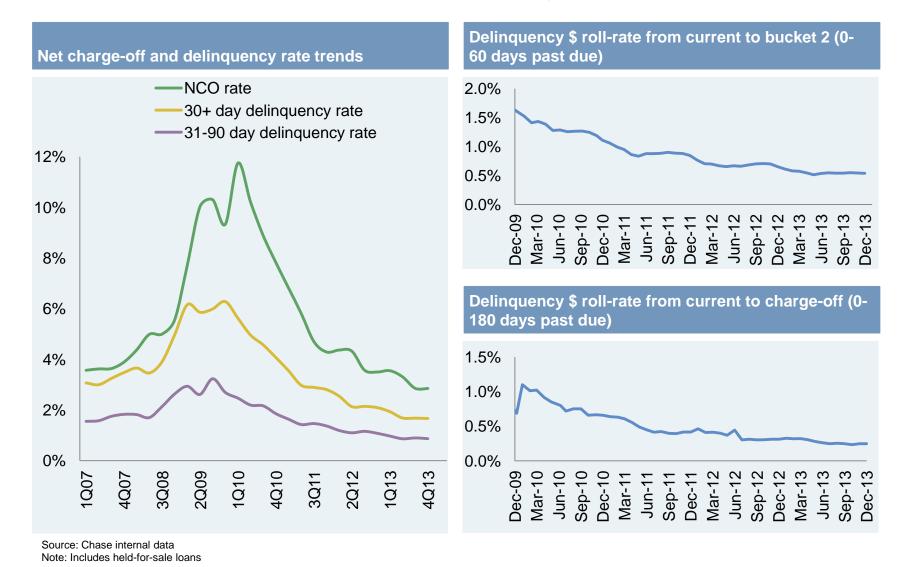
<sup>&</sup>lt;sup>1</sup> Excludes Commercial Card

<sup>&</sup>lt;sup>2</sup> Overhead ratio = total expense / revenue; Total expense includes marketing

<sup>&</sup>lt;sup>3</sup> Amex's estimated rewards expense is removed from expense and netted against revenue, consistent with the industry practice

<sup>&</sup>lt;sup>4</sup> Includes both branded and retail partner cards

### Credit trends remain positive with losses at historically low levels



## Core elements of strategic vision

### Deliver best-inclass rewards

- Continue to build and market Ultimate Rewards and Co-brand partner products
- Leverage "non-point" value proposition

## Drive digital engagement

- Continue digital innovation
- Improve customer experience by providing access through preferred channels
- Drive cost efficiencies

# Lead payments innovation

- Deliver innovative payment solutions to both consumers and merchants
- Rapidly scale via large existing consumer and merchant base
- Leverage ChaseNet to deliver seamless online and mobile payment solutions, enabled by control over entire transaction

Creating a single rewards platform through Ultimate Rewards has improved the customer experience while lowering cost-to-serve

### **Greater engagement and satisfaction**

- Since launch of Ultimate Rewards:
  - Percentage of accounts actively spending up 18 percentage points<sup>1</sup>
  - Spend on those accounts up 37%¹
- UltimateRewards.com website customer satisfaction rating of 83 out of 100<sup>2</sup>
- More than 50% of Ultimate Rewards accounts are actively engaged in the rewards program

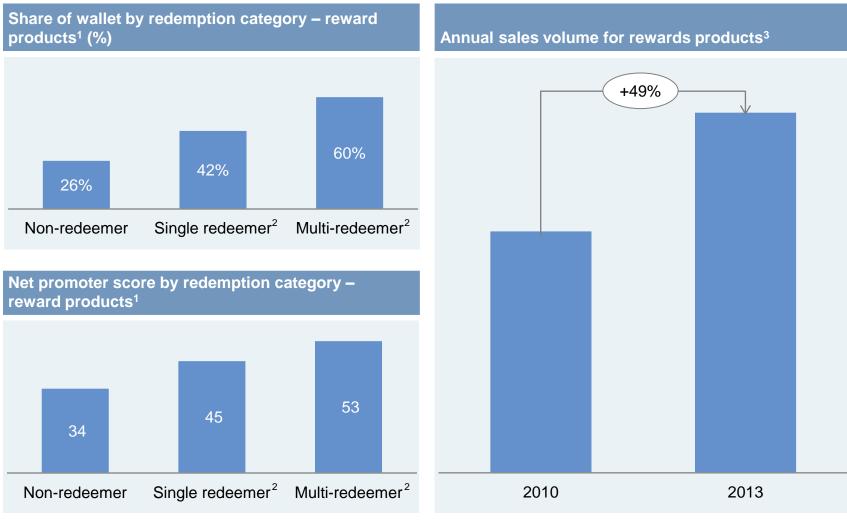
### Improved servicing efficiencies

- 78% of Ultimate Rewards redemptions now occur through digital channels
- The percentage of redemption orders processed by a Customer Service Specialist has decreased by 11 percentage points
- Customer communication has been migrated to digital channels

<sup>&</sup>lt;sup>1</sup> Based on Chase branded rewards accounts excluding Commercial Card and certain terminated partners, comparing full year 2008 to full year 2013

<sup>&</sup>lt;sup>2</sup> Ultimate Rewards had a ForeSee® online satisfaction rating of 83 in the month of December. ForeSee is a registered trademark of ForeSee Results, Inc.

## We will continue to build on our successful rewards products

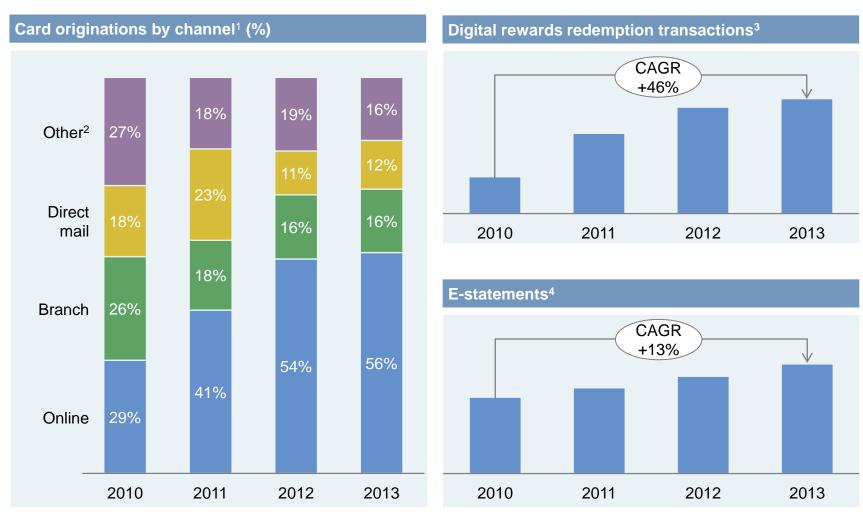


<sup>&</sup>lt;sup>1</sup> Based on Ultimate Rewards consumer accounts

<sup>&</sup>lt;sup>2</sup> Single redeemer defined as one redemption in prior 24 months; Multi-redeemer defined as more than one redemption in prior 24 months

<sup>&</sup>lt;sup>3</sup> Includes Chase branded and partner rewards consumer and small business products, excludes certain terminated partners

## Our key digital engagement metrics continue to grow rapidly



<sup>&</sup>lt;sup>1</sup> Excludes Commercial Card and certain terminated partner portfolios

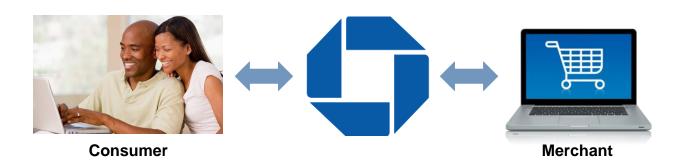
<sup>&</sup>lt;sup>2</sup> Other includes primarily point of sale instant credit accounts

<sup>&</sup>lt;sup>3</sup> Based on Ultimate Rewards consumer and business account redemptions through online and mobile channels; Ultimate Rewards online platform launched in May 2009

<sup>&</sup>lt;sup>4</sup> Consumer Card and Small Business

## Our proprietary ChaseNet platform has been launched ...

### ChaseNet



### **Progress to date**

- ✓ Platform launched as planned
- ✓ In pilot mode with select merchants
- ✓ Streamlined operating standards in place
- √ System tested and scalable

... enabling us to deliver an enhanced experience to consumers and merchants

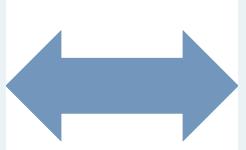






### Consumer

- "Quick Checkout" simplified checkout for online/mobile payments
- Targeted merchant offers
- Pay with points
- Chase Wallet



### **Merchant**

- Deliver a new, simple payment option to customers
- Simplified pricing
- Lower shopping cart abandonment
- Reduced fraud leveraging tokenization
- Deliver targeted merchant offers

We will deliver a simplified checkout experience for Chase cardholders and merchants, positioning us to become the preferred digital "way to pay"

### Chase "Quick Checkout"

Continue Shopping

Consumer sees product and payment options

> GIGI FREE SHIPPING on orders of \$150 with code: JANSFA

> > Kelly Smith Simple Simon Box

\$177.00 Size: ONE SIZE Color: GREY

With CHASE O

- digital wallet
- **Consumer logs into Chase** 
  - Pay With GIGI User ID

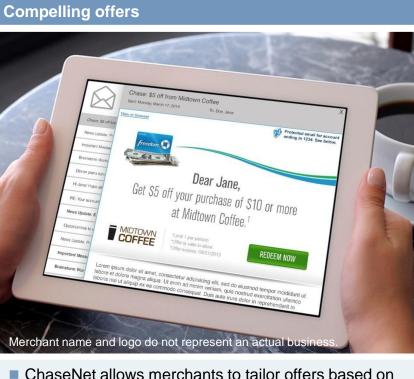
**Consumer confirms** 3 information and places order



- Auto-fill shipping address, address changes, new card numbers
- Online / mobile checkout in ~30 seconds vs. 2 minutes
- 34mm¹ active online users on "day 1"

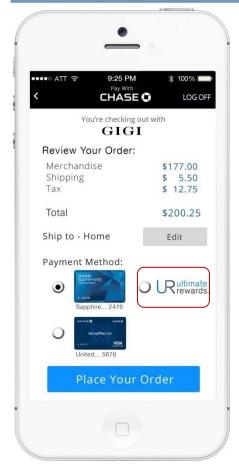
<sup>&</sup>lt;sup>1</sup> Chase customers using internet browsers and mobile platforms who have been active in the past 90 days

## We are also developing new ways to bring merchants and customers together



 ChaseNet allows merchants to tailor offers based on customer behaviors and specific purchase history

### Pay with points



- Leverages card and Ultimate Rewards customer base
- Access to new currency for both merchants and consumers

## Chase Wallet will make online and mobile shopping simple

### **Chase Wallet** With 100mm+ open **Auto-population of all** ●●●●● ATT 令 ≱ 100% ■ cards, we can scale **Chase cards** Pay With HOME LOG OFF very quickly1 Saved Cards Joe Smith 270 Park Ave New York, NY 10017 555-666-777 freedom 🔽 **Auto-update of Chase** Customers won't Optimize Chase rewards points earned cards when have to re-enter card Keep my favorite card top of wallet lost/stolen/expired information Joe Smith 270 Park Ave New York, NY 10017 555-666-777 CREDIT CARD Expires 5/18 Open platform to Allow non-Chase boost adoption and products convenience

<sup>&</sup>lt;sup>1</sup> Includes consumer and small business credit, debit, and prepaid cards

## We are also focused on ensuring the safety and security of all transactions

Tokenization replaces real account data with a highly secure "token" which is useless when taken out of the secure environment

1 Wallet sends token to Merchant



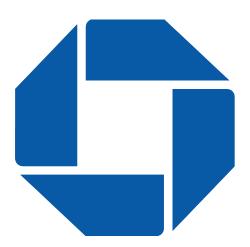
Merchant sends token for approval



**Chase** responds with approval







Tokenization will reduce fraud

## 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
- Adoption of 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

# The Chase Consumer & Community Banking ("CCB") franchise has leadership positions across all businesses

Strong financial returns	FY 2013 ROE: CCB: 23%; Consumer & Business Banking ("CBB"): 26%; Mortgage Banking: 16%; Card, Merchant Services & Auto: 31%
Powerful customer franchise	<ul> <li>Consumer relationships with almost half of U.S. households</li> <li>#1 in customer satisfaction among the largest banks for the 2<sup>nd</sup> year in a row<sup>1</sup></li> </ul>
Firmwide capabilities to meet customer needs	<ul> <li>Chase Private Client integration with J.P. Morgan Private Bank investments platform</li> <li>Business Banking access to Commercial Bank specialty lending and Treasury Services</li> </ul>
Attractive footprint	<ul> <li>Branch network concentrated in the highest growth U.S. markets</li> <li>#1 ATM and #2 retail branch network for the 2<sup>nd</sup> year in a row<sup>2</sup></li> </ul>
Leading position in digital banking	#1 online financial services destination (Chase.com) <sup>3</sup> and #1 mobile banking functionality <sup>4</sup>
World-class payments franchise	<ul> <li>#1 in total U.S. credit and debit payments volume<sup>5</sup></li> <li>#2 wholly-owned merchant acquirer<sup>6</sup></li> <li>Proprietary end-to-end payments solution</li> </ul>
National, scale lending businesses	<ul> <li>#1 credit card issuer in the U.S. based on loans outstanding<sup>7</sup> and #1 U.S. co-brand credit card issuer<sup>7</sup></li> <li>#2 mortgage originator<sup>8</sup> and servicer<sup>8</sup></li> <li>#3 non-captive auto lender<sup>9</sup></li> </ul>

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# Notes on slides 2 and 67 – The scope and quality of the Chase Consumer & Community Banking ("CCB") franchise would be nearly impossible to replicate

- 1. Based on the American Customer Satisfaction Index
- 2. Based on disclosures by peers as of 4Q13
- 3. Per compete.com as of December 2013
- 4. Forrester Research's 2013 Global and U.S. Mobile Banking Functionality Rankings
- 5. Based on Nilson Report as of May 2013
- 6. Based on Nilson Report ranking largest merchant acquirers for 2012
- 7. Based on disclosures by peers and internal estimates as of 4Q13
- 8. Based on Inside Mortgage Finance as of 4Q13
- 9. Per Auto count data for December 2013 YTD

### Notes on slide 8 – Customer experience continues to improve...

- 1. Source: Chase internal relationship surveys; NPS = % promoters minus % detractors
- 2. J.D. Power U.S. Retail Banking Satisfaction Study 4/18/13 and 1/1/10; among large bank peers
- 3. J.D. Power U.S. Small Business Banking Satisfaction Study Results 10/31/13 and 10/21/10; ranking system changed from national to regional ranking in 2013
- 4. J.D. Power U.S. Credit Card Satisfaction Study 8/22/13 and 8/19/10
- 5. J.D. Power U.S. Primary Mortgage Origination Satisfaction Study 11/14/13 and 11/18/10 and J.D. Power U.S. Primary Mortgage Servicer Satisfaction Study 7/18/13 and 8/26/10

# Notes on slide 54 – Among affluent consumers, we are ahead of peers in consideration and are more consistently the primary card in wallet

- 1. Issuer-level consideration; survey question = "We'd like you to think about the next time you would choose a new credit card. How likely would you be to consider each of the following credit cards?"; % 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
- 2. Phoenix Global Wealth Monitor survey question for network = "Regarding your primary credit or charge card, the card that you charge the most dollars on: What type of card is it? (Select one)" and survey question for card = "What is the name of the company that issues your primary card?"