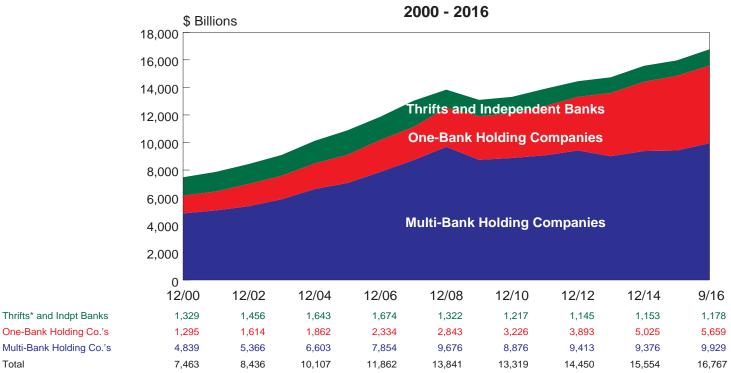


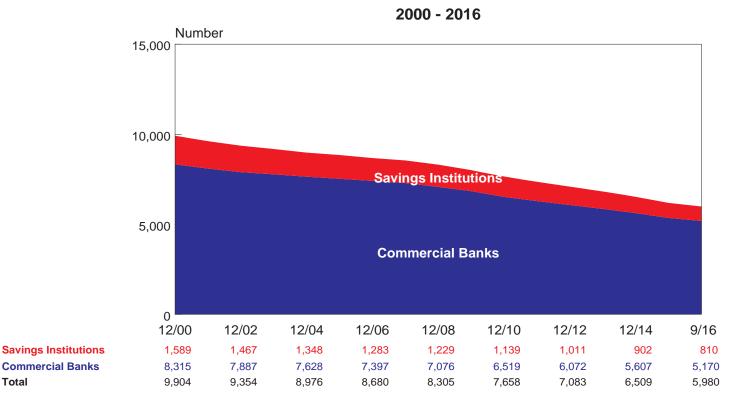
## Number of FDIC-Insured Banking Organizations

# **Assets of FDIC-Insured Banking Organizations**



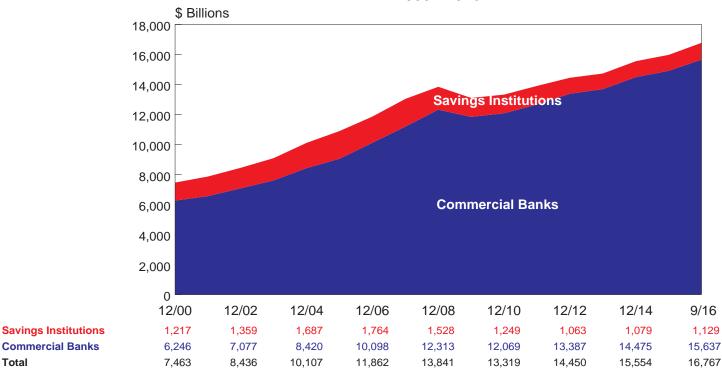
\* Includes thrifts owned by unitary thrift holding companies or multi-thrift holding companies.

Total



## Number of FDIC-Insured Institutions

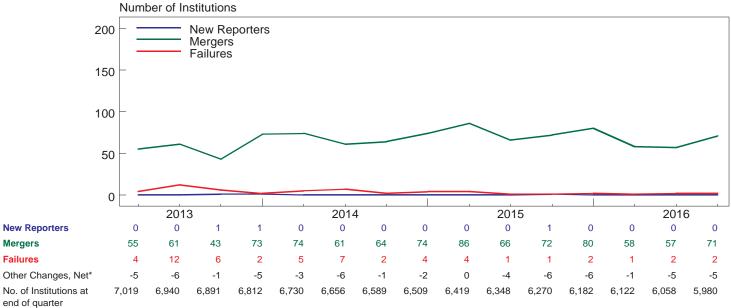
## **Assets of FDIC-Insured Institutions**



2000 - 2016

Total

## **Changes in the Number of FDIC-Insured Institutions**

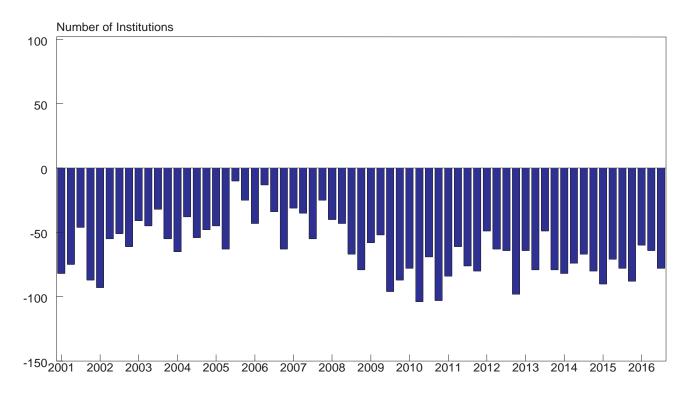


#### Quarterly, 2013 - 2016

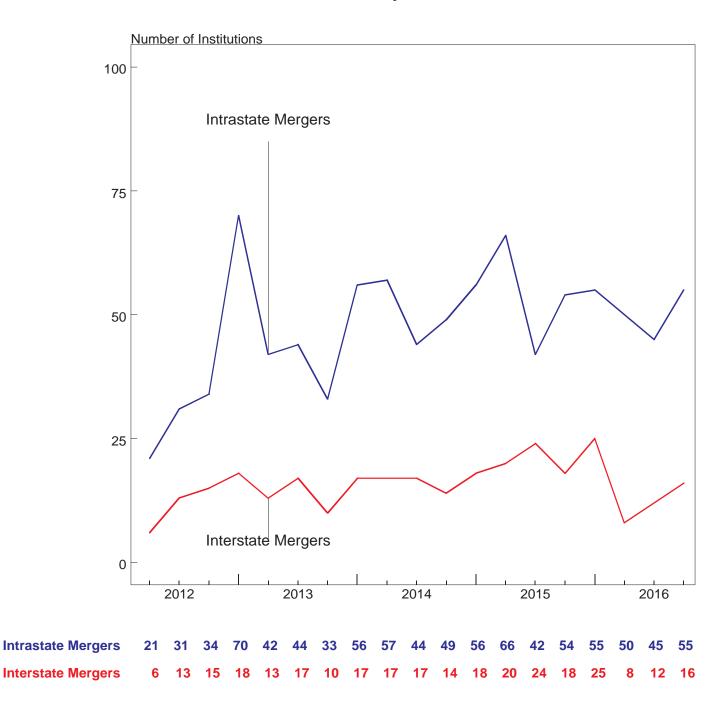
\* Includes charter conversions, voluntary liquidations, adjustments for open-bank assistance transactions and other changes.

## **Quarterly Change in the Number of FDIC-Insured Institutions**

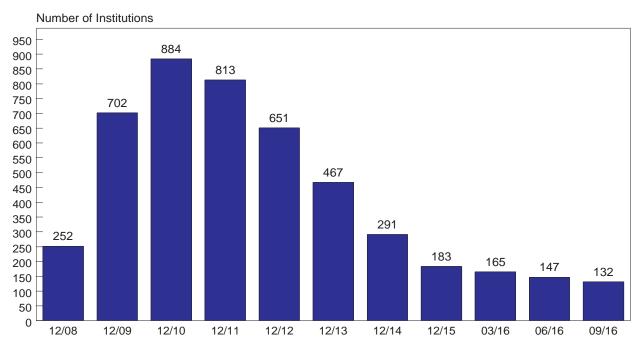




# Institution Mergers: Interstate vs. Intrastate



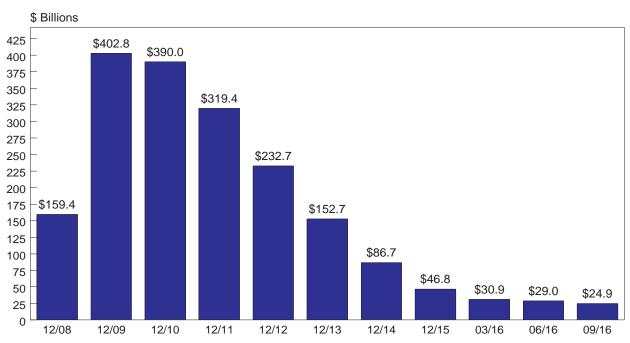
Quarterly, 2012 - 2016



## Number of FDIC-Insured "Problem" Institutions

2008-2016

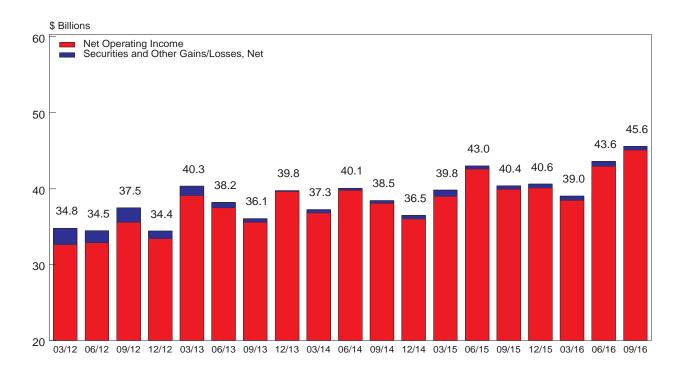
## Assets of FDIC-Insured "Problem" Institutions



2008-2016

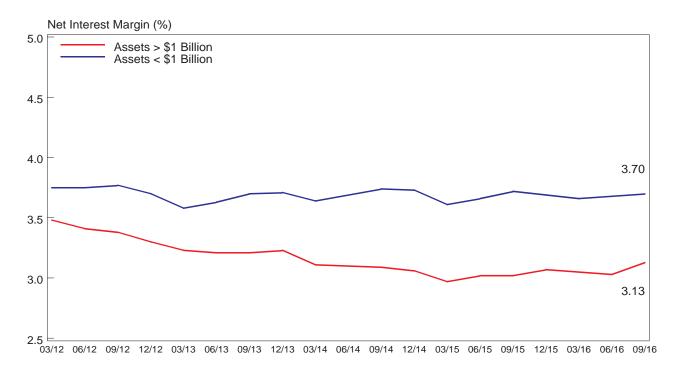
#### **Quarterly Net Income**





#### **Quarterly Net Interest Margins, Annualized**

2012 - 2016



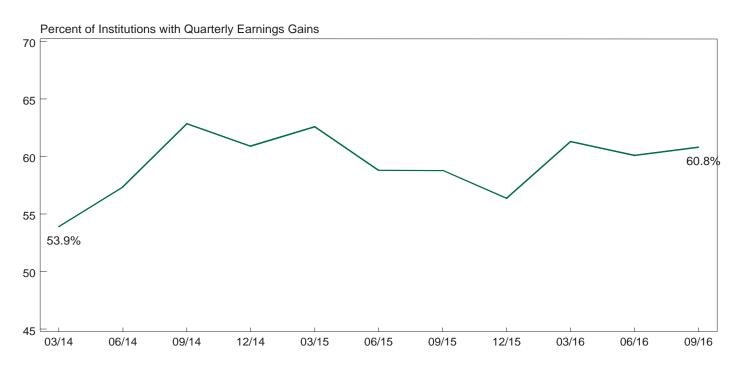
# **Major Factors Affecting Earnings**

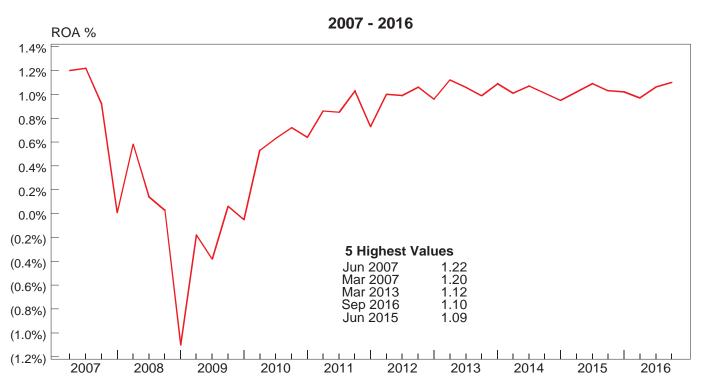
3rd Quarter 2016 vs. 3rd Quarter 2015



## Percentage of Insured Institutions With Earnings Gains

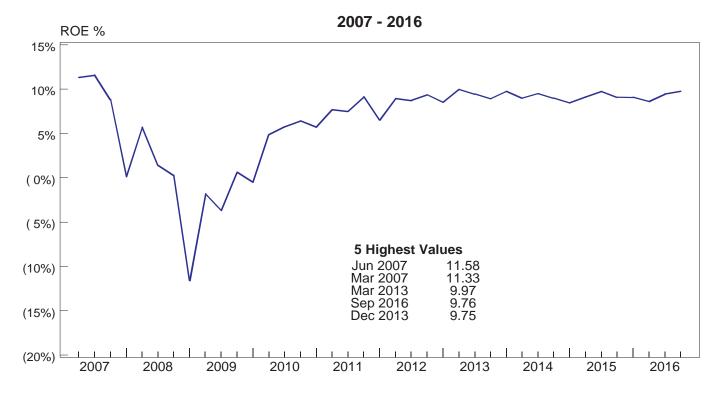
Compared to Year-Earlier Quarter, 2014-2016





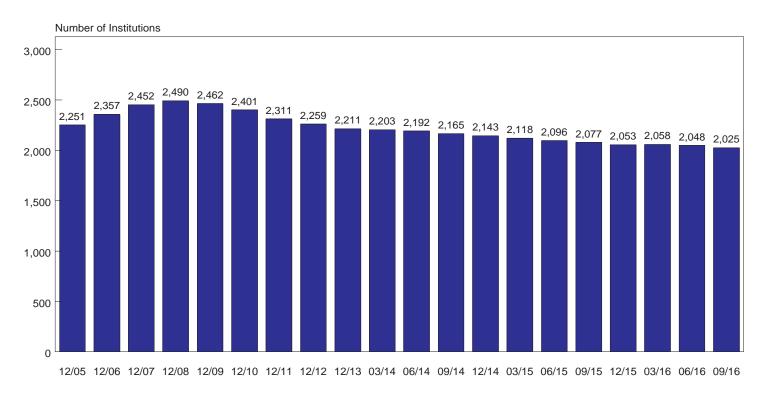
## Quarterly Return on Assets (ROA), Annualized

## Quarterly Return on Equity (ROE), Annualized



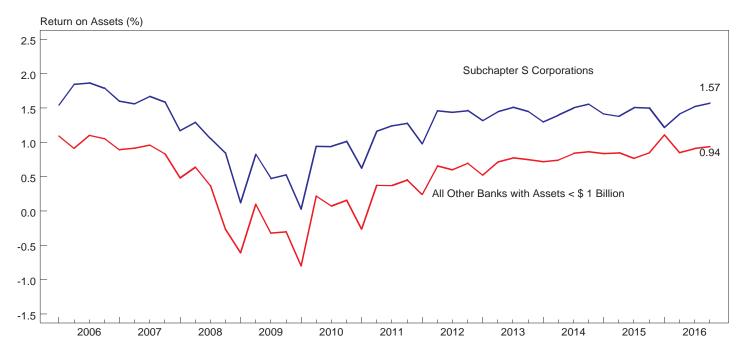
## Number of Subchapter S Corporations

2005-2016



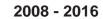
## Quarterly Return on Assets of Subchapter S Corporations vs. Other Banks, Annualized

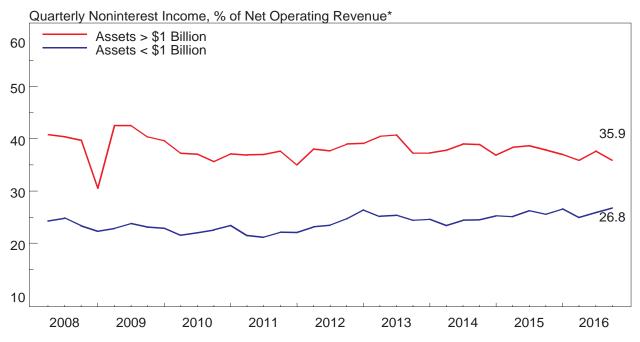
2005-2016



## Noninterest Income as a

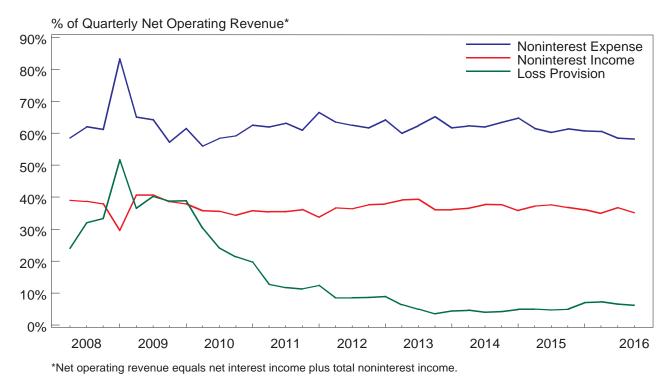
## Percentage of Net Operating Revenue\*





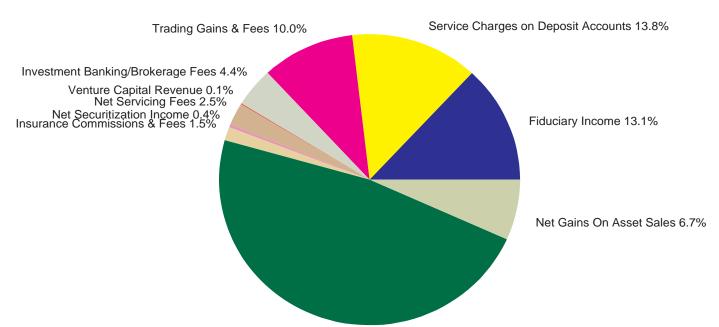
#### **Trends in FDIC-Insured Institutions' Income & Expenses**





## **Composition of Noninterest Income**

September 30, 2016 (YTD)

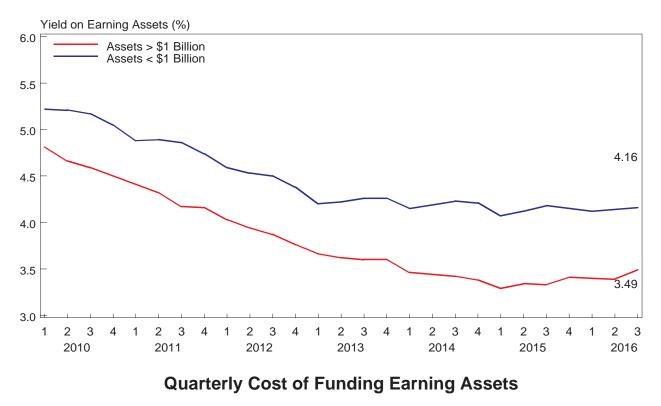


Other Noninterest Income 47.7%

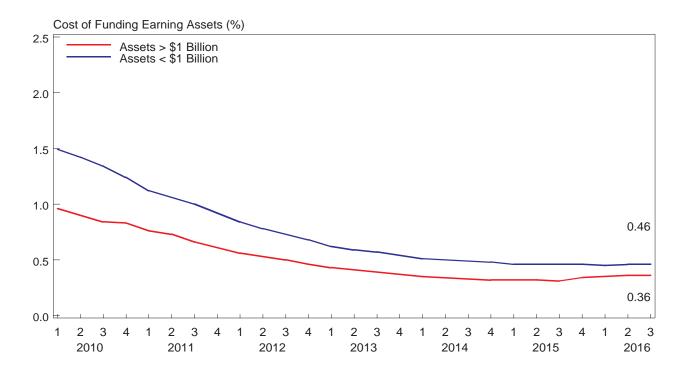
Noninterest Income Source	Noninterest Income \$ Millions	Number of Banks Reporting Non-Zero Balances	Percent of All Banks
	<b>\$</b> 04000	1 101	40.000
Fiduciary Income	\$24,903	1,131	18.9%
Service Charges on Deposit Accounts	\$26,173	5,833	97.5%
Trading Gains & Fees	\$19,067	200	3.3%
Investment Banking/Brokerage Fees	\$8,304	1,661	27.8%
Venture Capital Revenue	\$131	45	0.8%
Net Servicing Fees	\$4,701	2,177	36.4%
Net Securitization Income	\$671	41	0.7%
Insurance Commissions & Fees	\$2,848	2,400	40.1%
Net Gains On Asset Sales			
Net Gains/Losses On Loan Sales	\$11,669	2,622	43.8%
Net Gains/Losses On OREO Sales	\$201	3,250	54.3%
Net Gains/Losses On Sales Of Other Assets	\$921	1,970	32.9%
Other Noninterest Income	\$90,693	5,936	99.3%
Total Noninterest Income	\$190,287	5,967	99.8%

#### **Quarterly Yield on Earning Assets**

2010 - 2016

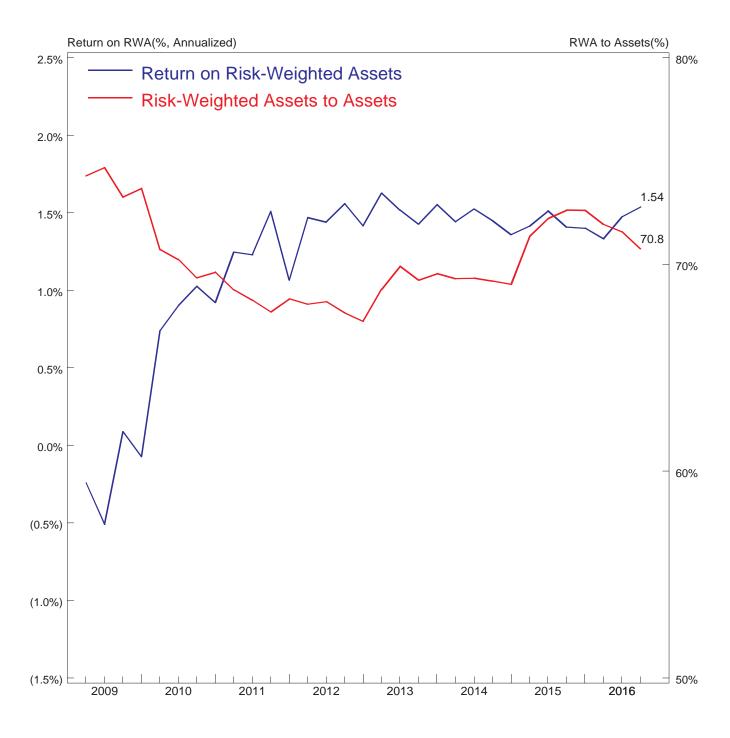


2010 - 2016



# Quarterly Return on Risk-Weighted Assets (RWA)\* and RWA to Total Assets

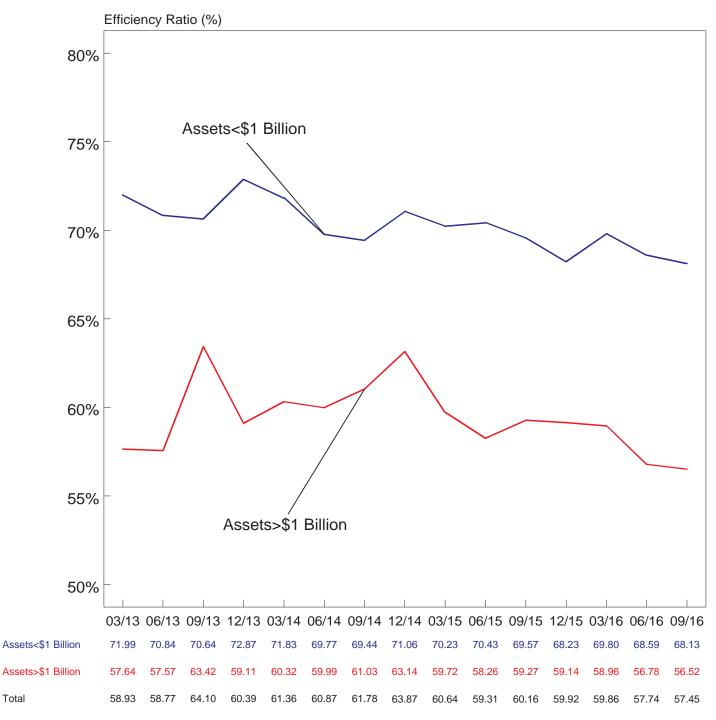
2009 - 2016



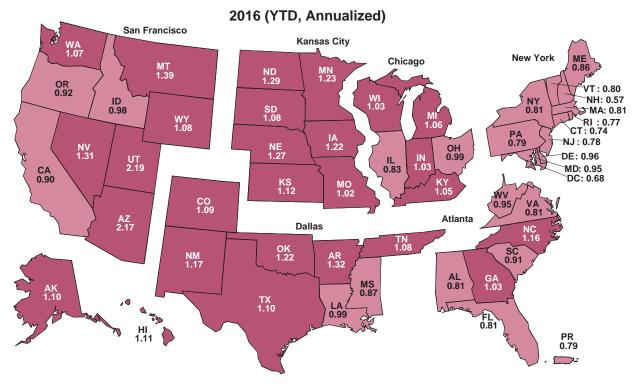
\* Assets weighted according to risk categories used in regulatory capital computations.

## **Quarterly Efficiency Ratios\***

2013 - 2016



\*Noninterest expenses less amortization of intangible assets as a percent of net interest income plus noninterest income.



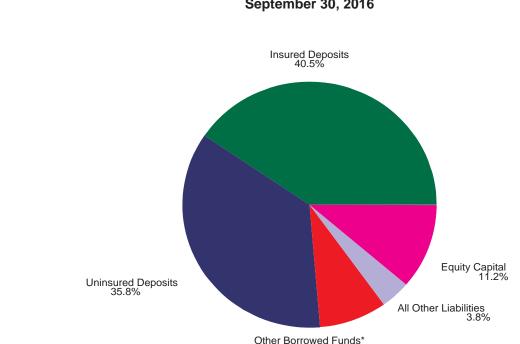
#### **Return on Assets (ROA)**

ROA 0 - 1 percent ROA > 1 percent

## **ROA Rankings by State**

	No. of Inst. as of 09/30/16	YTD 2016	YTD 2015	Change*			No. of Inst. as of 09/30/16	YTD 2016	YTD 2015	Change*
1 Utah	47	2.19	2.02	17	28	Louisiana	130	0.99	1.00	(1)
2 Arizona	17	2.17	1.83	34	29	Ohio	198	0.99	0.95	4
3 Montana	53	1.39	1.35	4	30	Idaho	12	0.98	0.96	2
4 Arkansas	103	1.32	1.22	10	31	Delaware	22	0.96	1.09	(13)
5 Nevada	17	1.31	1.21	10	32	Maryland	55	0.95	0.86	9
6 North Dakota	78	1.29	1.44	(15)	33	West Virginia	59	0.95	1.00	(5)
7 Nebraska	183	1.27	1.22	5		Oregon	24	0.92	0.97	(5)
8 Minnesota	317	1.23	1.30	(7)	35	South Carolina	57	0.91	0.57	34
9 Iowa	305	1.22	1.21		36	California	182	0.90	0.72	18
10 Oklahoma	210	1.22	1.38	(16)	37	Mississippi	79	0.87	0.93	(6)
11 New Mexico	40	1.17	0.93	24	38	Maine	26	0.86	0.81	5
12 North Carolina	64	1.16	1.15		39	Illinois	477	0.83	0.79	4
13 Kansas	265	1.12	1.05	7	40	Alabama	127	0.81	0.80	1
14 Hawaii	8	1.11	1.07	4	41	Florida	150	0.81	0.78	3
15 Alaska	5	1.10	1.07	3		Massachusetts	135	0.81	0.73	8
16 Texas	469	1.10	1.14	(4)	43	New York	147	0.81	0.91	(10)
17 Colorado	89	1.09	1.09	0		Virginia	87	0.81	0.88	(7)
18 South Dakota	69	1.08	1.19	(11)		Vermont	12	0.80	0.79	1
19 Tennessee	160	1.08	0.87	21		Pennsylvania	166	0.79	0.83	(4)
20 Wyoming	32	1.08	1.18	(10)		Puerto Rico	5	0.79	0.65	14
21 Washington	50	1.07	1.00	7	48	New Jersey	88	0.78	0.60	18
22 Michigan	107	1.06	1.14	(8)	49	Rhode Island	9	0.77	0.70	7
23 Kentucky	165	1.05	1.02	3	50	Connecticut	42	0.74	0.73	1
24 Georgia	187	1.03	1.01	2	51	District of Col.	3	0.68	0.82	(14)
25 Indiana	113	1.03	1.05	(2)	52	New Hampshire	19	0.57	0.60	(3)
26 Wisconsin	227	1.03	1.17	(14)						
27 Missouri	283	1.02	0.93	9		U.S. and Terr.	5,980	1.04	1.05	(1)

\*YTD ROA minus ROA for the same period one year ago equals change in basis points. Basis point = 1/100 of a percent.



#### September 30, 2016

**Total Liabilities and Equity Capital** 

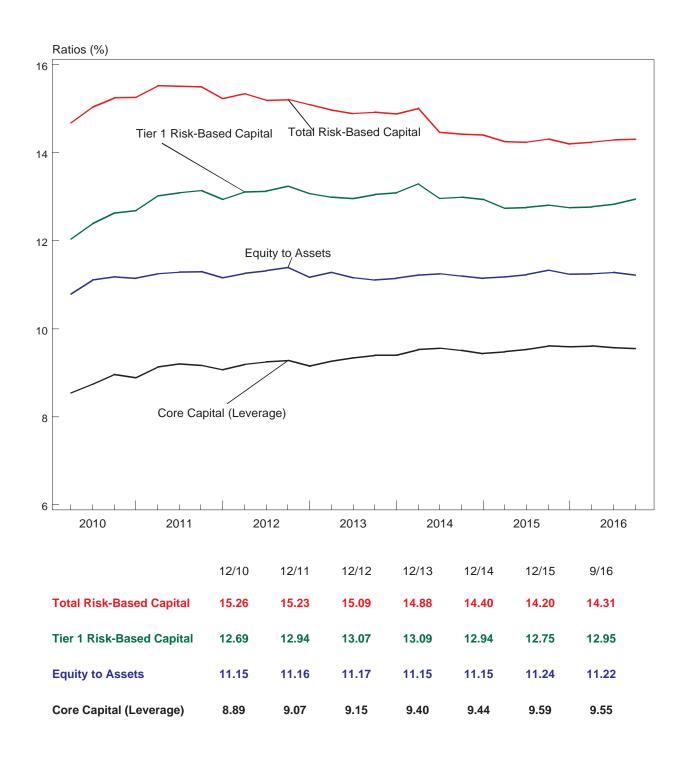
Other Borrowed Funds\* 8.6%

(\$ Billions)	9/30/15	9/30/16	% Change
Insured Deposits (estimated)	6,385	6,791	6.4
Uninsured Deposits	5,606	6,008	7.2
In Foreign Offices	1,341	1,338	-0.2
Other Borrowed Funds*	1,383	1,445	4.5
All Other Liabilities	630	636	1.0
Subordinated Debt	92	87	-5.4
Bank Equity Capital	1,790	1,881	5.1
Total Liabilities and Equity Capital	15,800	16,767	6.1

\* Other borrowed funds include federal funds purchased, securities sold under agreement to repurchase, FHLB and FRB borrowings and indebtedness.

## **Capital Ratios**

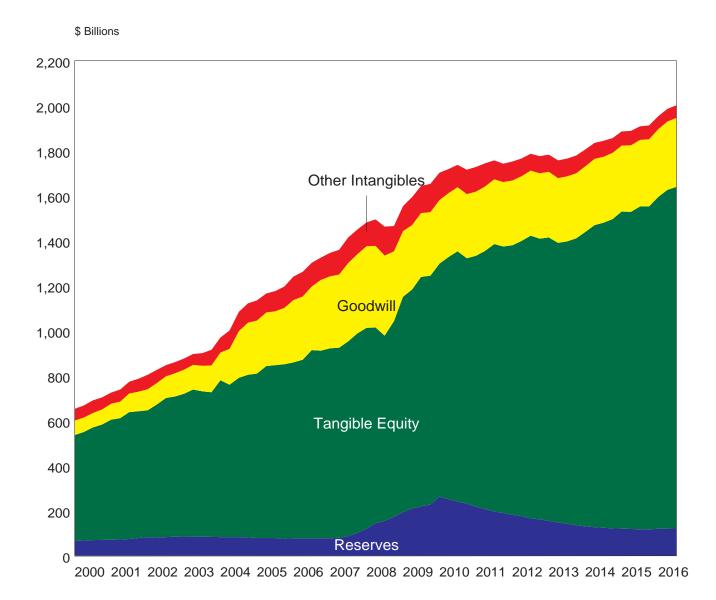
2010 - 2016



# **Equity Capital and Reserves**

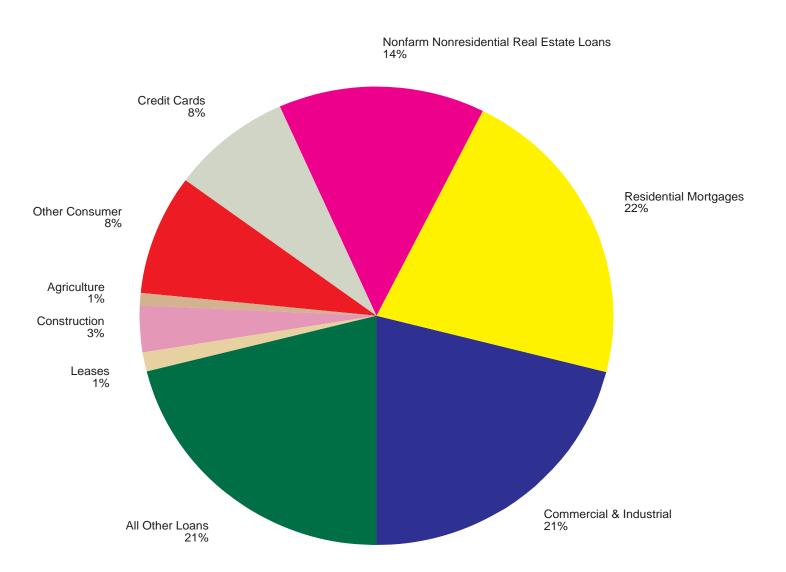
**FDIC-Insured Commercial Banks and Savings Institutions** 

2000 - 2016



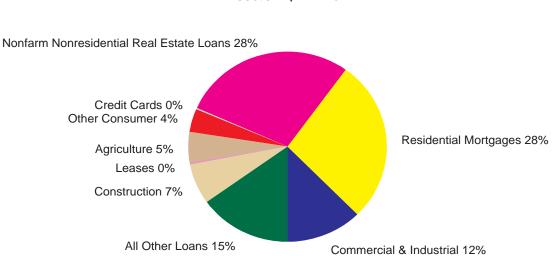
## Loan Portfolio Composition

September 30, 2016

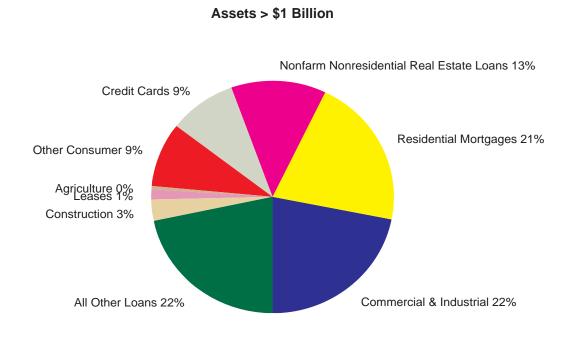


## Loan Portfolio Composition by Asset Size

#### September 30, 2016

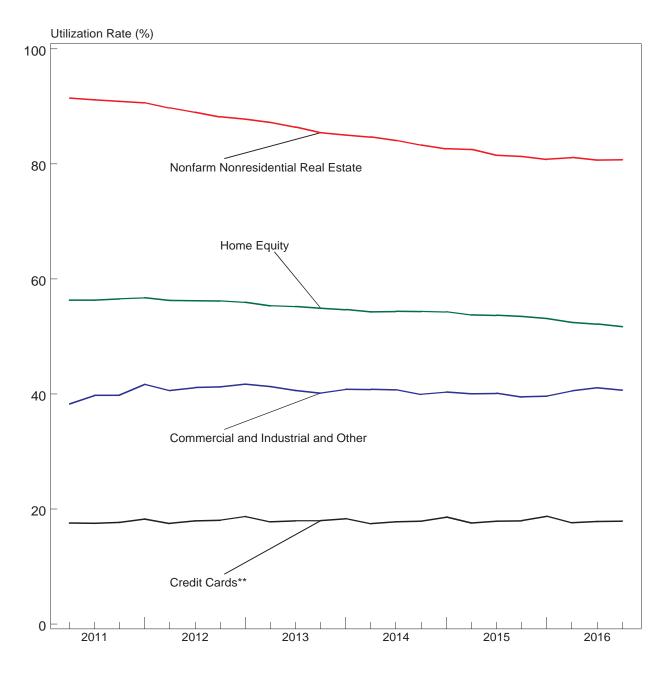


Assets < \$1 Billion



## **Utilization Rates of Loan Commitments\***

2011-2016

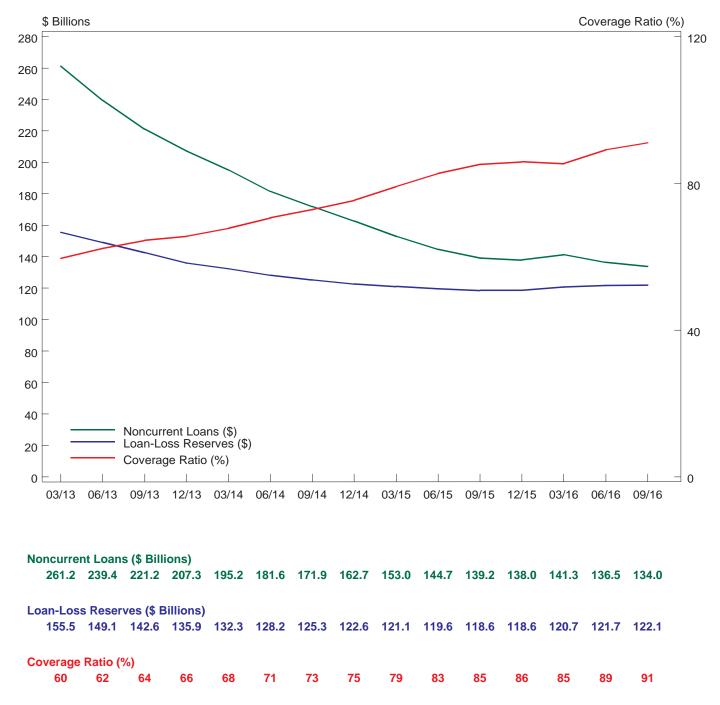


\* Utilization rates represent outstanding loan amounts as a percentage of unused loan commmitments plus outstanding loan amounts.

\*\* Includes on-balance-sheet loans and off-balance-sheet securitized receivables.

#### **Reserve Coverage Ratio\***

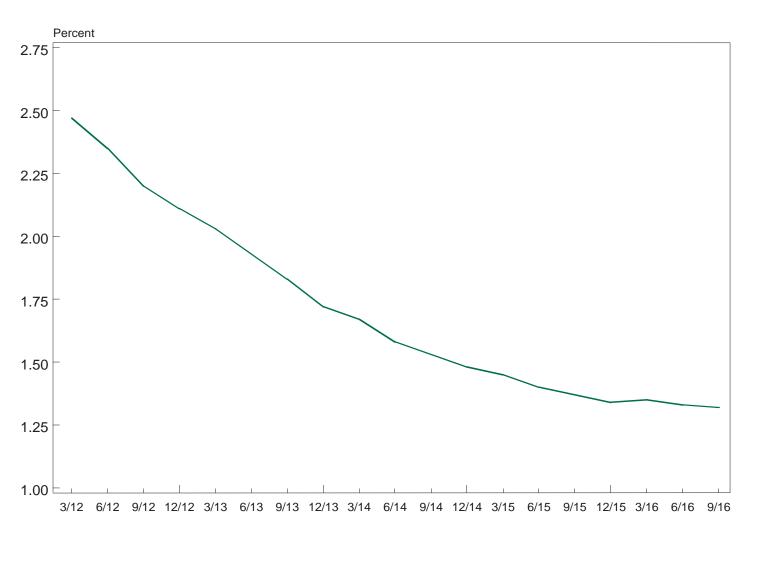
2013-2016



\* Loan-loss reserves to noncurrent loans.

## Loss Allowance to Loans and Leases

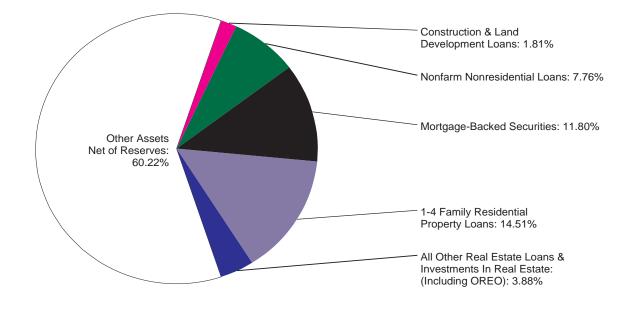
2012 - 2016



Loss Allowance to Loans and Leases 2.47 2.35 2.20 2.11 2.03 1.93 1.83 1.72 1.67 1.58 1.53 1.48 1.45 1.40 1.37 1.34 1.35 1.33 1.32

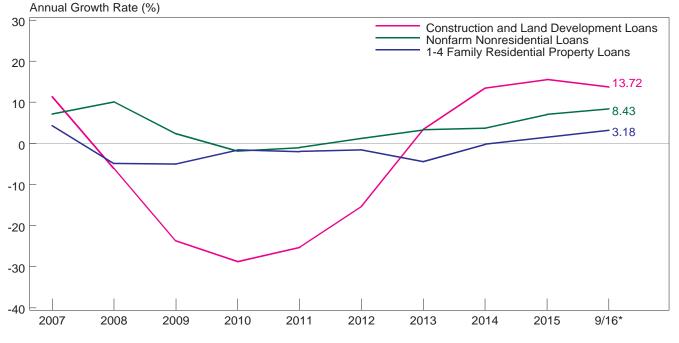
#### **Real Estate Assets as a Percent of Total Assets**

September 30, 2016



## **Real Estate Loan Growth Rates\***

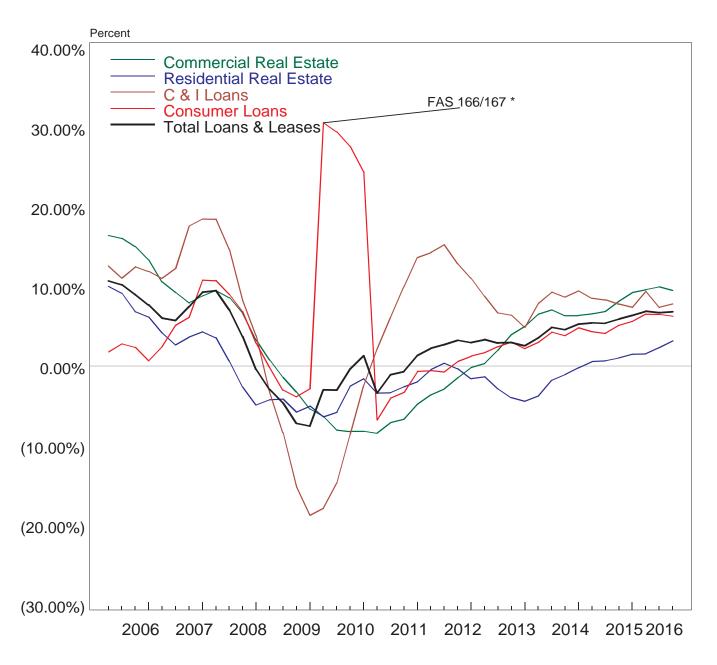
2007-2016



\* Growth Rate for the most recent twelve-month period.

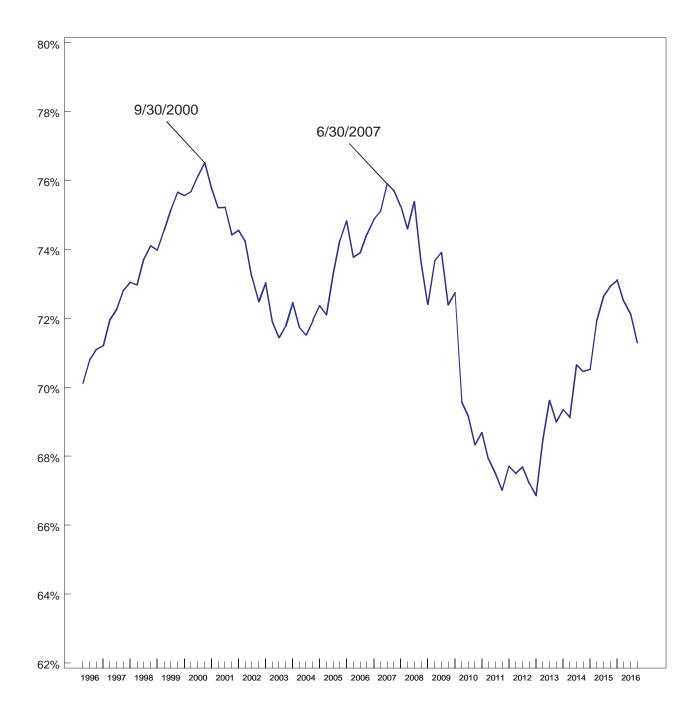
## **Twelve-Month Loan Growth Rates**

2006 - 2016



\* FASB Statements 166 and 167 resulted in the consolidation of large amounts of securitized loan balances back onto banks' balance sheets in the first quarter of 2010. Most of these balances consisted of credit card loans.

# Risk-Weighted Assets as a Percentage of Total Assets 1996 - 2016



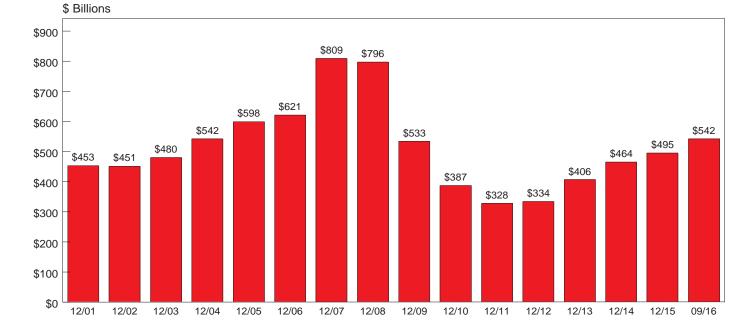
# 2001 - 2016 Number of Institutions



Amount of FHLB Advances Outstanding

12/01 12/02 12/03 12/04 12/05 12/06 12/07 12/08 12/09 12/10 12/11 12/12 12/13 12/14 12/15 09/16

2001 - 2016



6,000

5,000

4,000

3,000

2,000

1,000

0

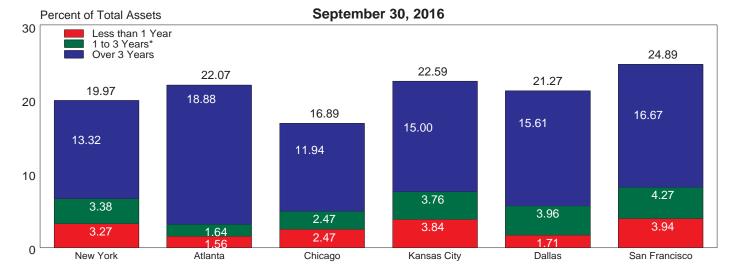
3,386

1

1



## Debt Securities by Maturity or Repricing Frequency...



.....and by Region

## **Total Securities (Debt and Equity)**

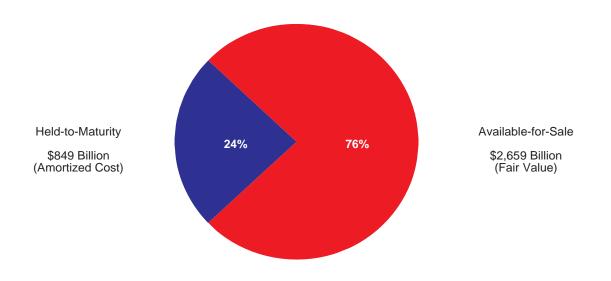
(\$ Billions)

	9/14	12/14	3/15	6/15	9/15	12/15	3/16	6/16	9/16
U.S. Government Obligations:									
U.S. Treasury	345	405	409	412	410	423	420	434	471
U.S. Agencies	29	30	31	31	33	34	37	36	37
Government Sponsored Enterprises	193	184	183	179	169	160	152	142	127
Mortgage Pass-through Securities	973	981	1,025	1,048	1,074	1,126	1,138	1,170	1,227
Collateralized Mortgage Obligations	561	554	548	534	529	517	515	503	495
State, County, Municipal Obligations	309	315	323	329	335	341	344	356	361
Asset Backed Securities	166	160	157	149	141	135	132	131	129
Other Debt Securities	575	576	581	584	602	608	635	636	650
Equity Securities	15	14	12	12	11	11	12	12	10
Total Securities	\$3,166	\$3,219	\$3,267	\$3,278	\$3,304	\$3,354	\$3,385	\$3,421	\$3,507

\* Includes other mortgage-backed securities with expected average life of 3 years or less.

#### **Total Securities\***

#### September 30, 2016



**Total Securities\*** September 30, 2016

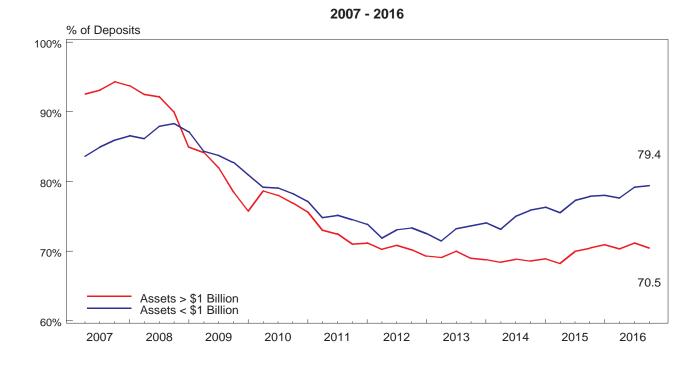
	Held-to-Maturity		Availa	ble-for-Sale		
	Fair Value			Fair Value		Fair Value
	Amortized	to Amortized	Fair	to Amortized	Total	to Amortized
	Cost	Cost (%)	Value	Cost (%)	Securities	Cost (%)
U.S. Government Obligations						
U.S. Treasury	\$88,816	103.3	\$382,632	101.3	\$471,448	101.6
U.S. Government Agencies	7,936	102.8	29,170	100.8	37,107	101.3
Government Sponsored Enterprises	19,194	101.0	107,920	101.0	127,115	101.0
Mortgage Pass-through Securities	389,056	102.2	837,902	101.9	1,226,957	102.0
Collateralized Mortgage Obligations	116,391	101.8	378,476	101.2	494,867	101.3
State, County, Municipal Obligations	79,567	104.7	281,060	102.6	360,627	103.0
Asset Backed Securities	19,548	99.7	109,069	99.4	128,617	99.4
Other Debt Securities	128,146	102.6	522,347	101.4	650,493	103.0
Equity Securities	**	**	10,210	108.2	10,210	108.2
Total Securities	\$848,654	102.5	\$2,658,786	101.5	\$3,507,440	101.7
Memoranda***						
Structured Notes	14,918		14,919			100.0

\* Excludes trading account assets.

\*\* Equity Securities are classified as 'Available-for-Sale'. \*\*\* Structured notes are included in the 'Held-to-Maturity' or 'Available-for-Sale' accounts.

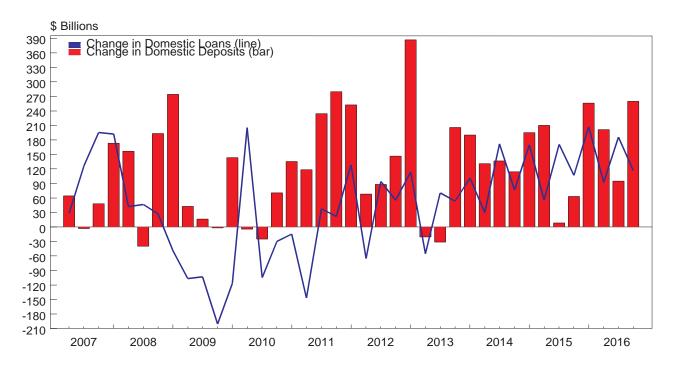
Net Loans and Leases to Deposits

(Domestic and Foreign)



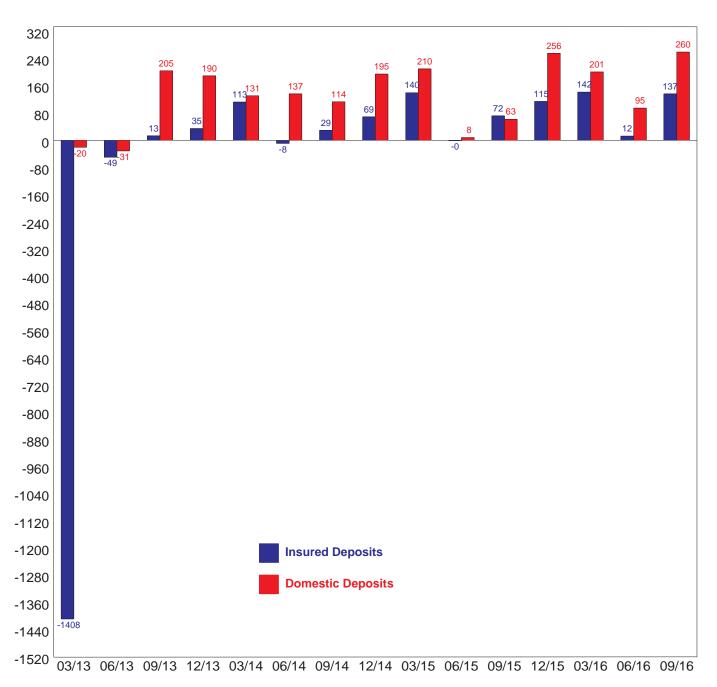
#### **Quarterly Change in Domestic Loans vs Domestic Deposits**

2007 - 2016



# **Quarterly Change In Domestic Deposits**

2013 - 2016

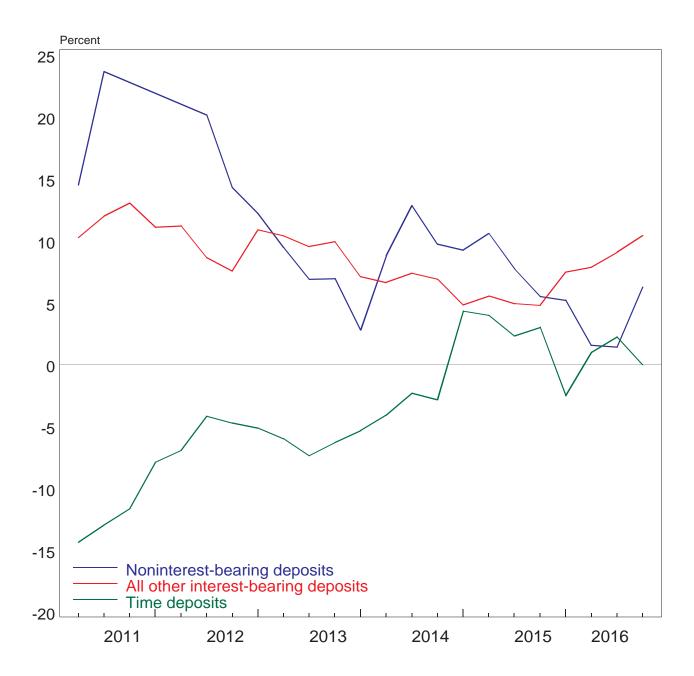


\$ Billions

\* Reporting of insured deposits changed in fourth quarter 2010 to reflect the unlimited temporary coverage on noninterest-bearing transaction accounts. This temporary coverage expired on Dec. 31, 2012.

# **Twelve-Month Growth Rates of Domestic Deposits**

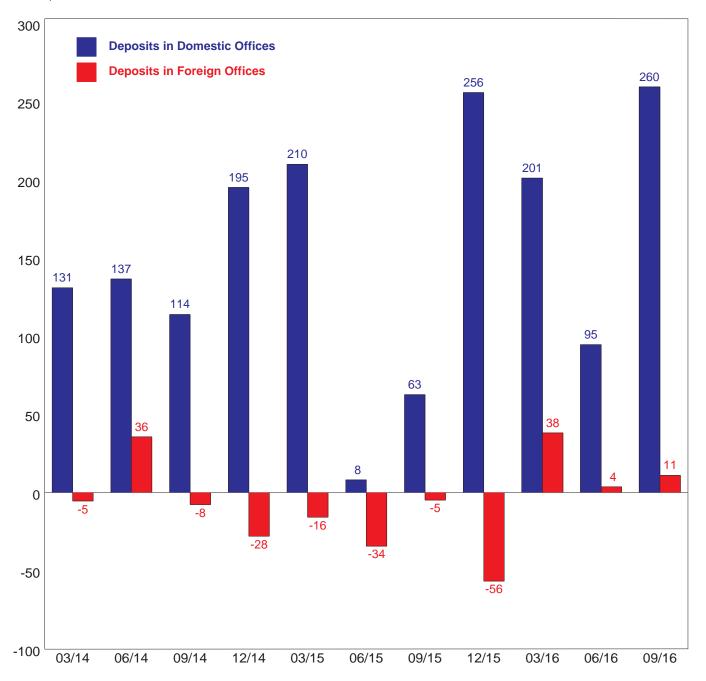




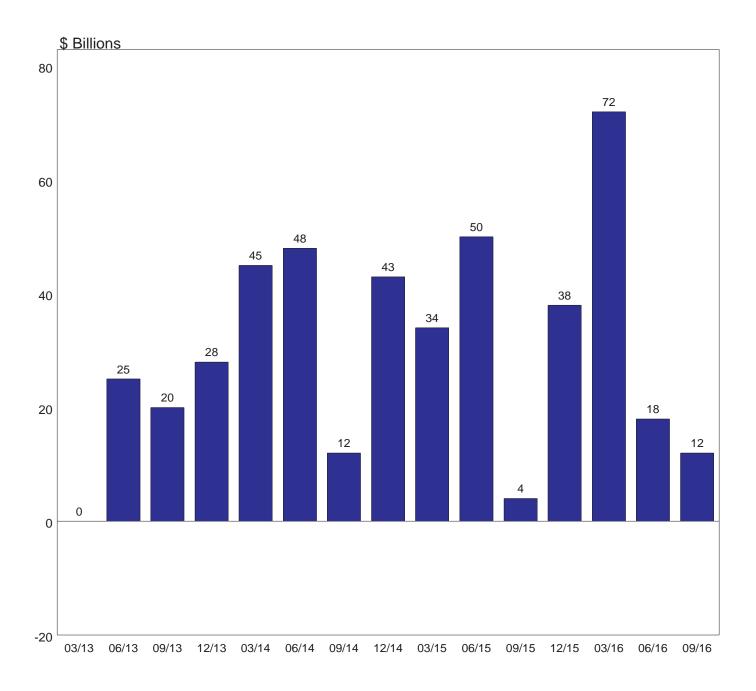
# **Quarterly Change In Domestic and Foreign Deposits**

2014 - 2016

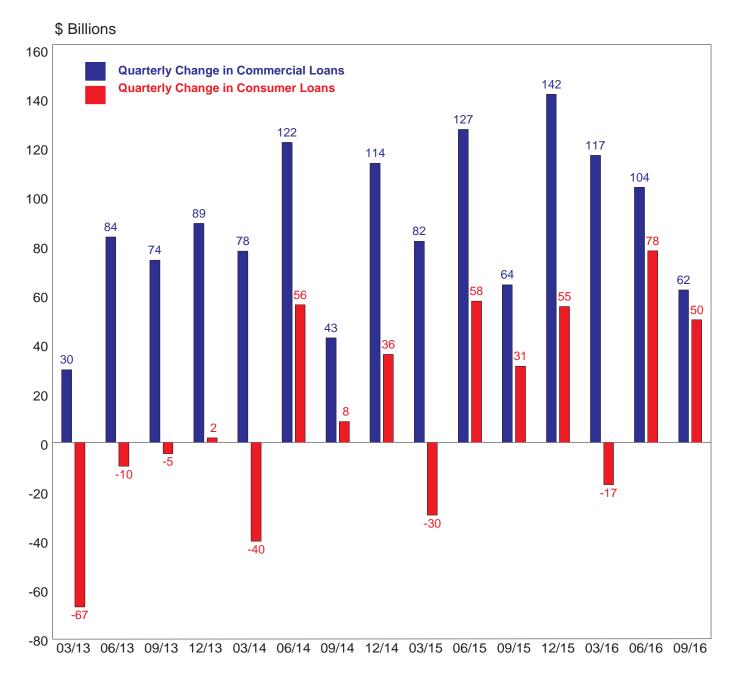
\$ Billions



Quarterly Change in C&I Loans 2013-2016



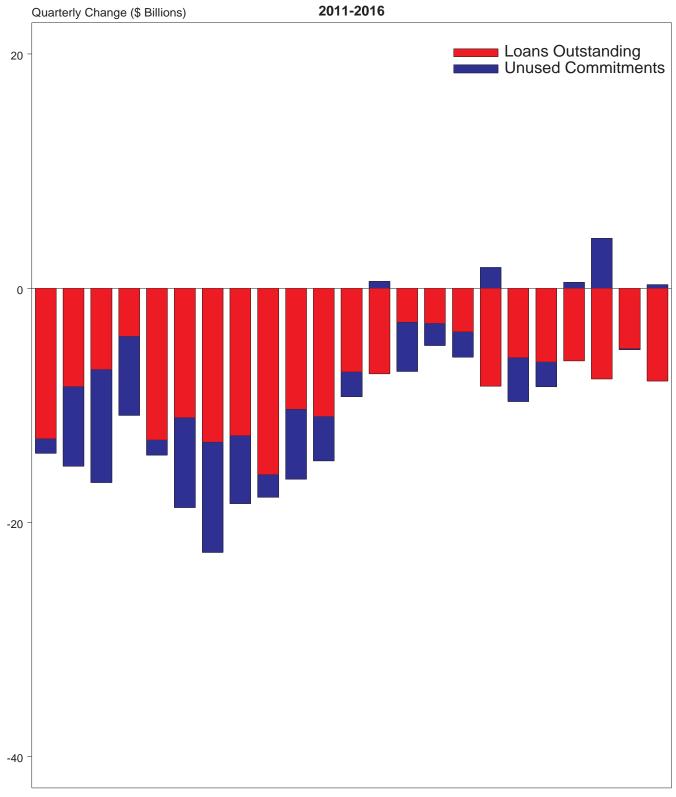
## **Quarterly Change in Commercial and Consumer Loans**



2013 - 2016

Loans to Commercial Borrowers (Credit Risk Diversified) - These are loans that can have relatively large balances at risk to a single borrower. A single loan may represent a significant portion of an institution's capital or income. Therefore, a relatively small number of defaults could impair an institution's capital or income. These loans include commercial and industrial loans, nonfarm nonresidential loans, construction loans, and agricultural loans.

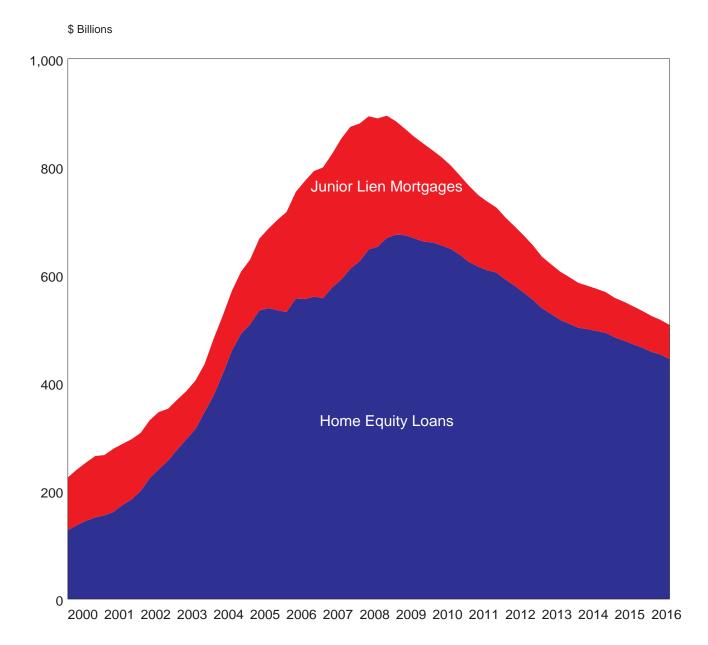
**Consumer Loans (Credit Risk Diversified)** - These are loans that typically have relatively small balances spread among a large number of borrowers. A number of defaults are likely but typically do not impair an institution's capital or income. These loans include consumer and credit card loans, 1-4 family residential mortgages and home equity loans.



## **Quarterly Change in Home Equity Loans**

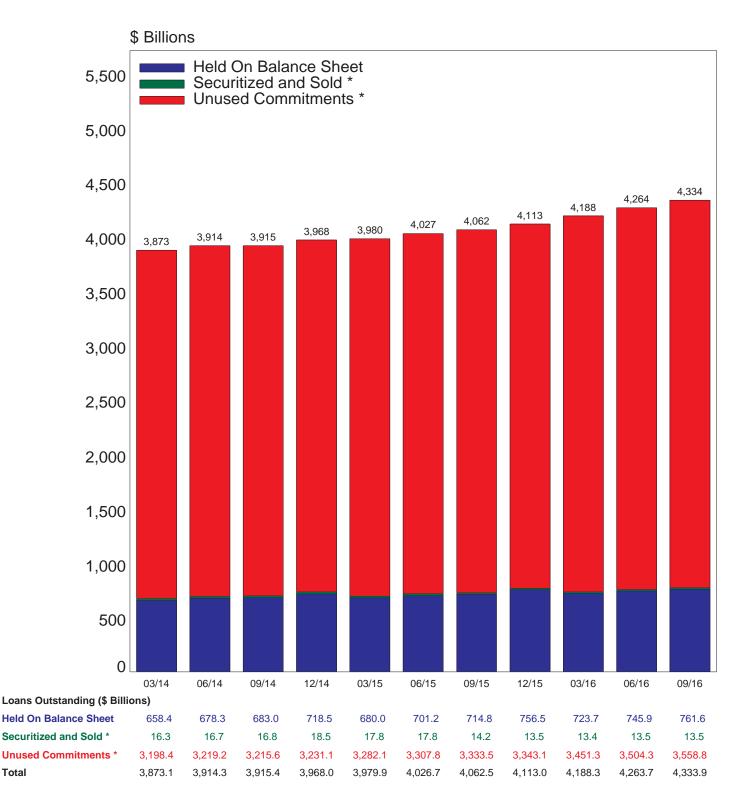
03/11 06/11 09/11 12/11 03/12 06/12 09/12 12/12 03/13 06/13 09/13 12/13 03/14 06/14 09/14 12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16

Home Equity and Junior Lien Loans 2000 - 2016



## **Expansion of Credit Card Lines**

2014-2016



\* Off-balance-sheet

Total

# Number of Institutions with Construction Loan Concentrations

(Construction Loans Exceed Total Capital)

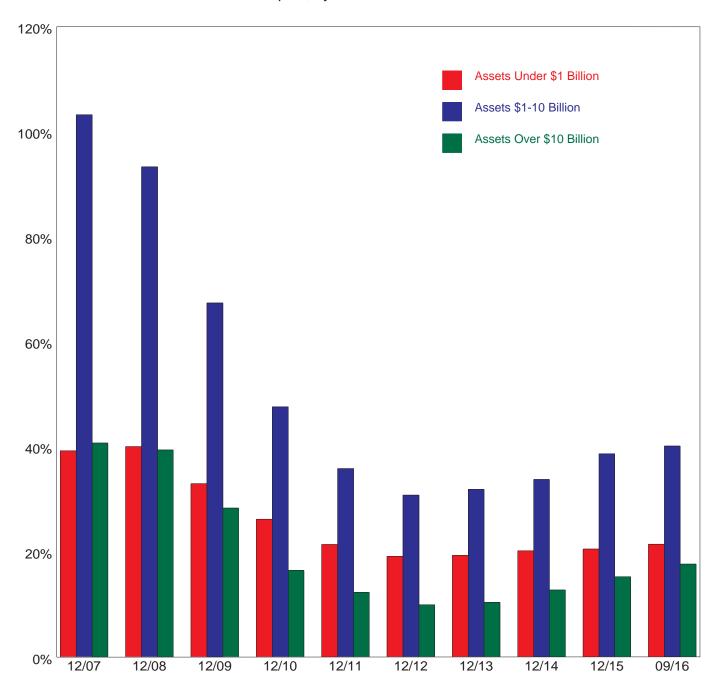
2012-2016

## 1,000 03/12 06/12 09/12 12/12 03/13 06/13 09/13 12/13 03/14 06/14 09/14 12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16

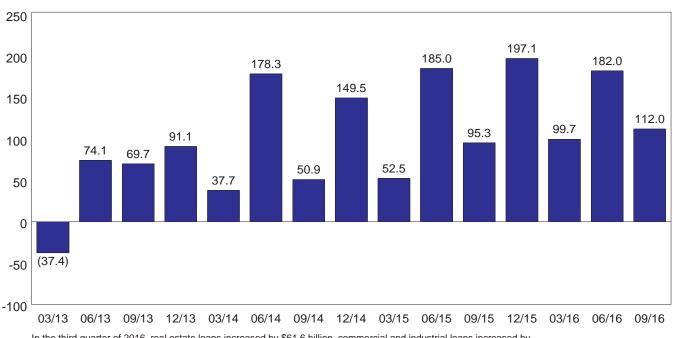
Number

# **Median Construction and Development Loan Concentrations**

2007 - 2016



Percent of Total Risk-Based Capital, by Lender Asset Size

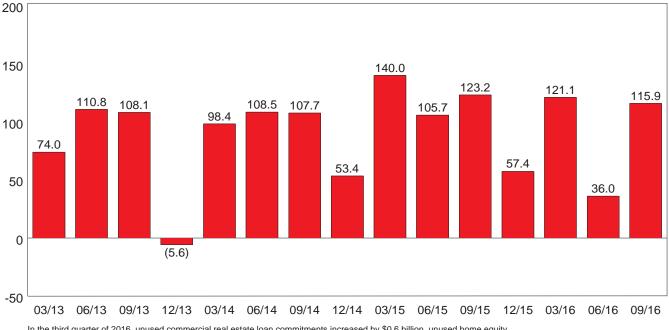


## **Quarterly Change in Reported Total Loans Outstanding**

(\$ Billions)

In the third quarter of 2016, real estate loans increased by \$61.6 billion, commercial and industrial loans increased by \$11.9 billion, consumer loans increased by \$29.3 billion, and other loans and leases increased by \$7.6 billion.

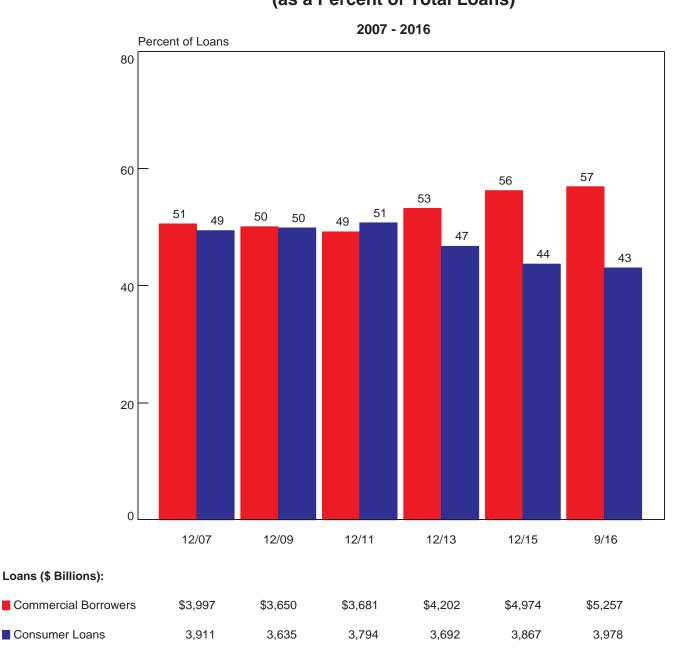
## **Quarterly Change in Unused Loan Commitments**



(\$ Billions)

In the third quarter of 2016, unused commercial real estate loan commitments increased by \$0.6 billion, unused home equity line commitments increased by \$0.3 billion, unused credit card commitments increased by \$54.5 billion, and other unused commitments increased by \$60.6 billion.

# Credit Risk Diversification Consumer Loans versus Loans to Commercial Borrowers (as a Percent of Total Loans)

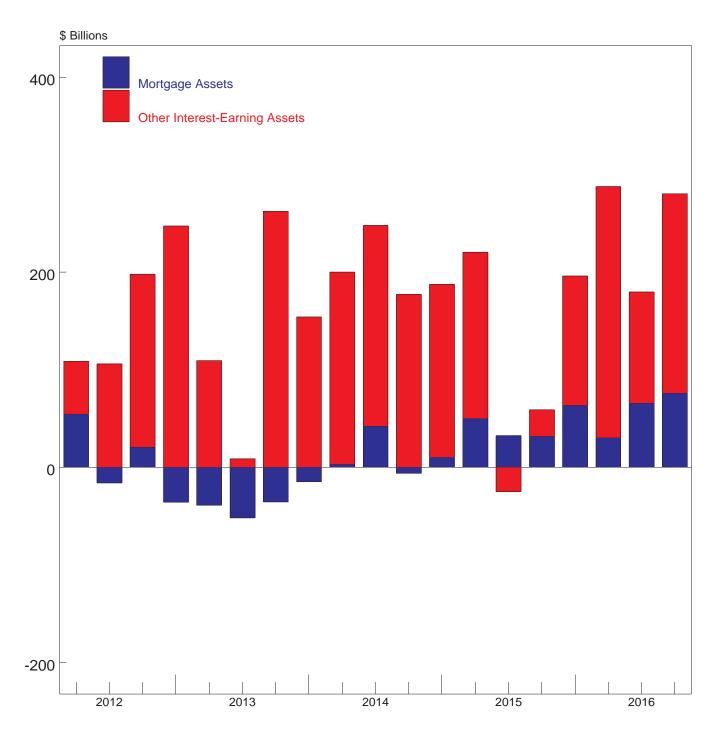


Loans to Commercial Borrowers (Credit Risk Concentrated) - These are loans that can have relatively large balances at risk to a single borrower. A single loan may represent a significant portion of an institution's capital or income. Therefore, a relatively small number of defaults could impair an institution's capital or income. These loans include commercial and industrial loans, nonfarm nonresidential loans, construction loans, and agricultural loans.

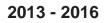
**Consumer Loans (Credit Risk Diversified)** - These are loans that typically have relatively small balances spread among a large number of borrowers. A number of defaults are likely but typically do not impair an institution's capital or income. These loans include consumer and credit card loans, 1-4 family residential mortgages and home equity loans.

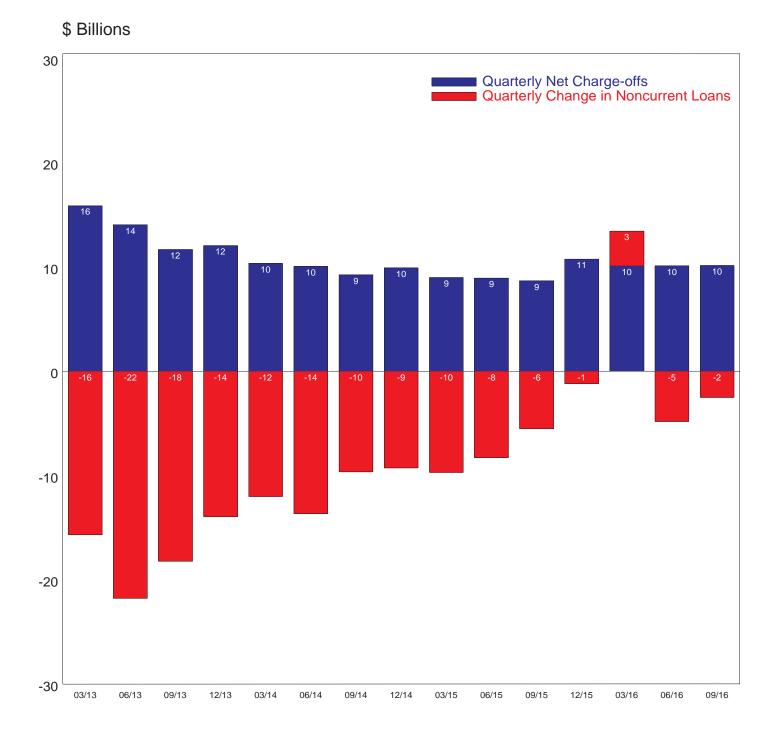
Quarterly Change in Mortgage Assets and All Other Interest-Earning Assets

2012 - 2016



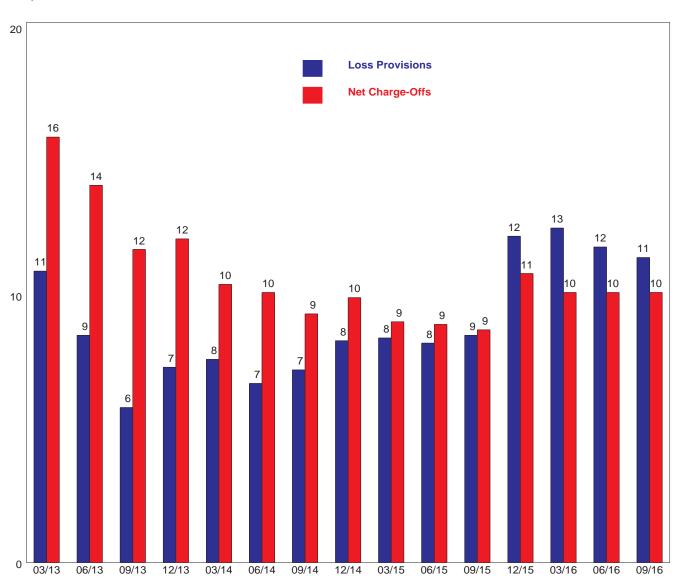
# **Quarterly Net Charge-Offs and Change in Noncurrent Loans**





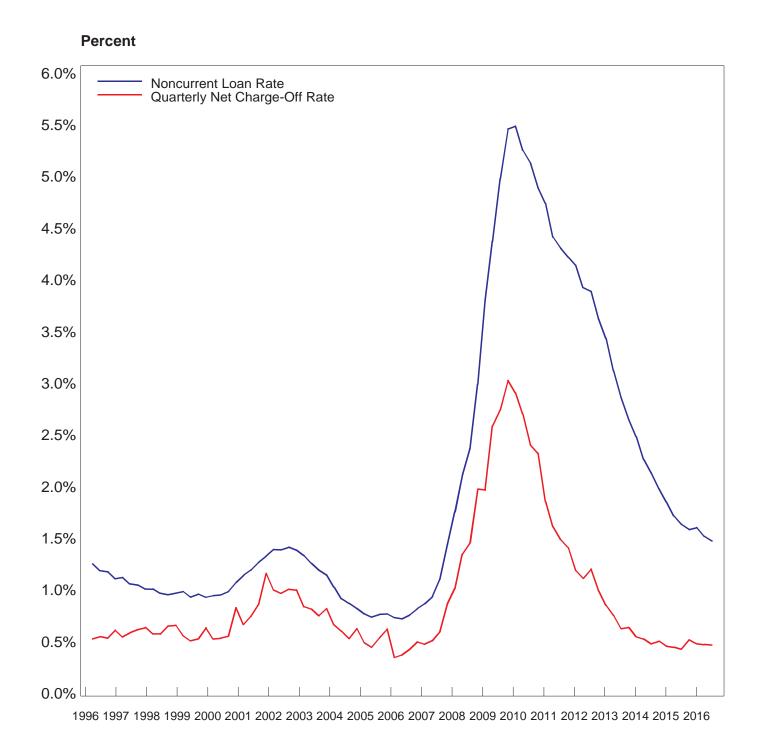
## **Quarterly Net Charge-Offs vs. Loan Loss Provisions**



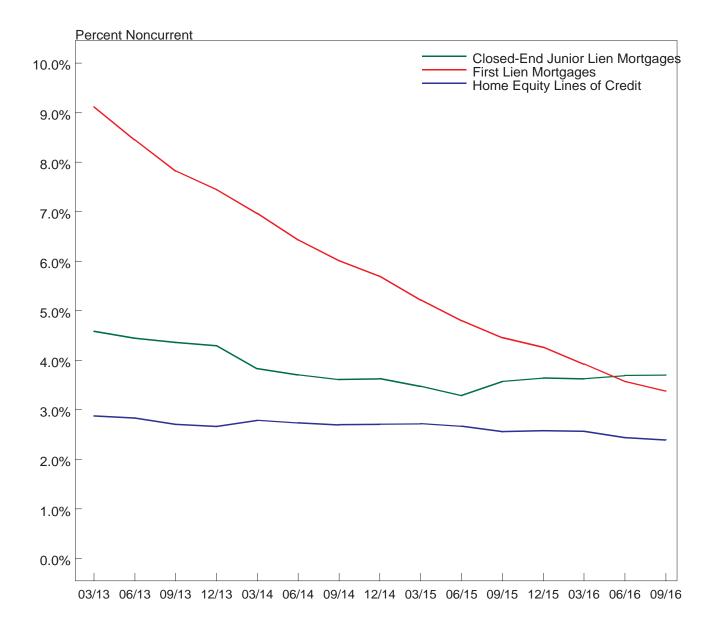


#### \$ Billions

# Noncurrent Loan and Quarterly Net Charge-Off Rates 1996-2016



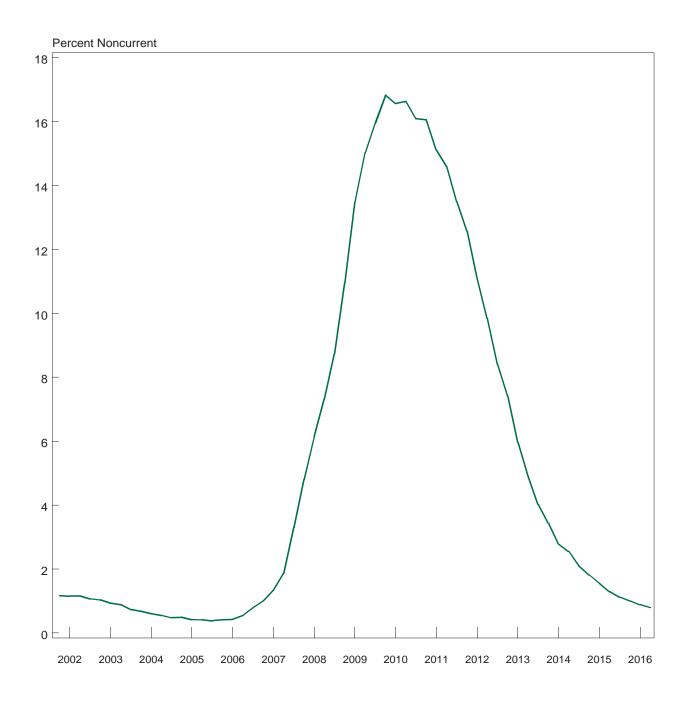
## Noncurrent Rates on Loans Secured by 1-4 Family Residential Properties



2013 to 2016

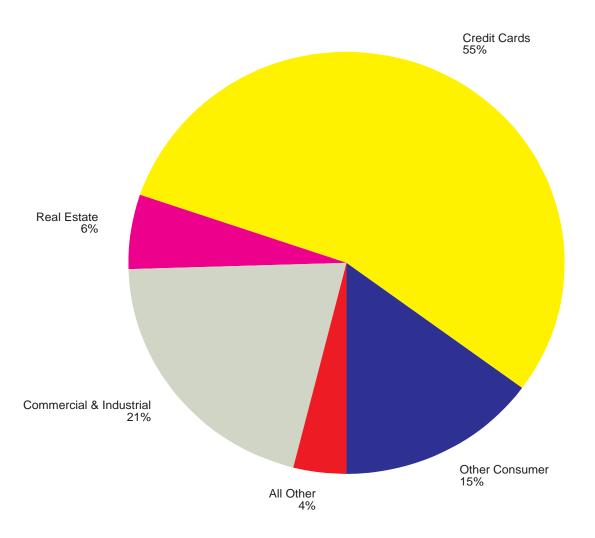
# Noncurrent Rate on Real Estate Construction and Development Loans

2002-2016



## Composition of FDIC-Insured Institutions' Loan Charge-Offs

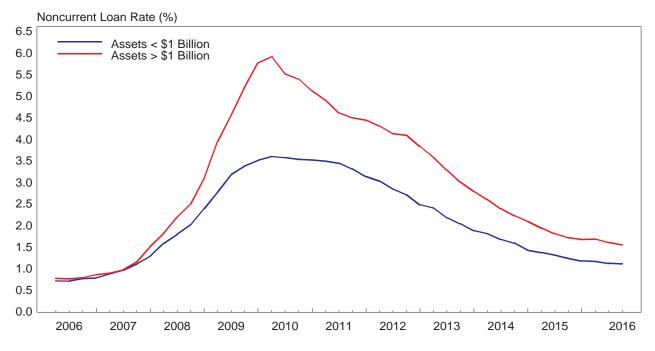
Third Quarter, 2016



#### **Noncurrent Loan Rates**

**By Asset Size** 

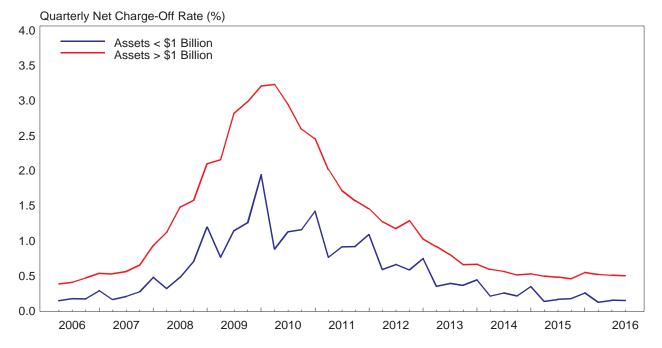
2006 - 2016



#### **Quarterly Net Charge-Off Rates**

#### By Asset Size, Annualized

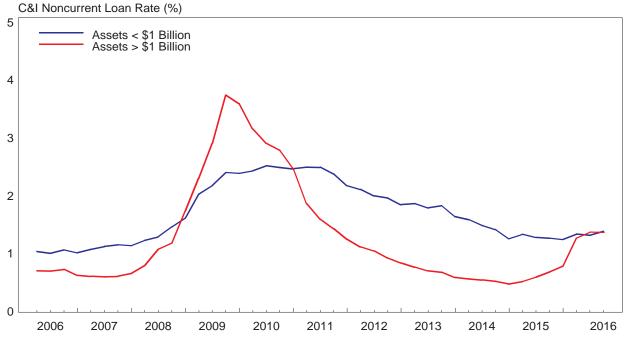
2006 - 2016



Noncurrent C & I Loan Rates

**By Asset Size** 

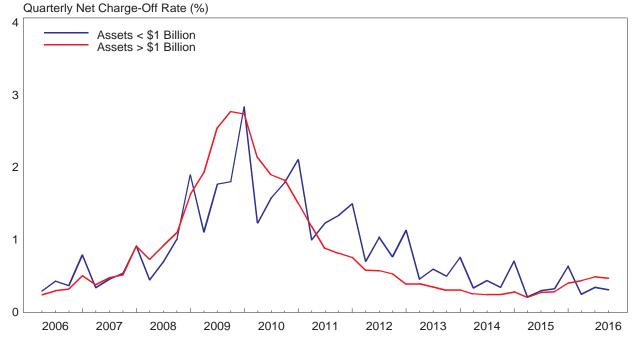




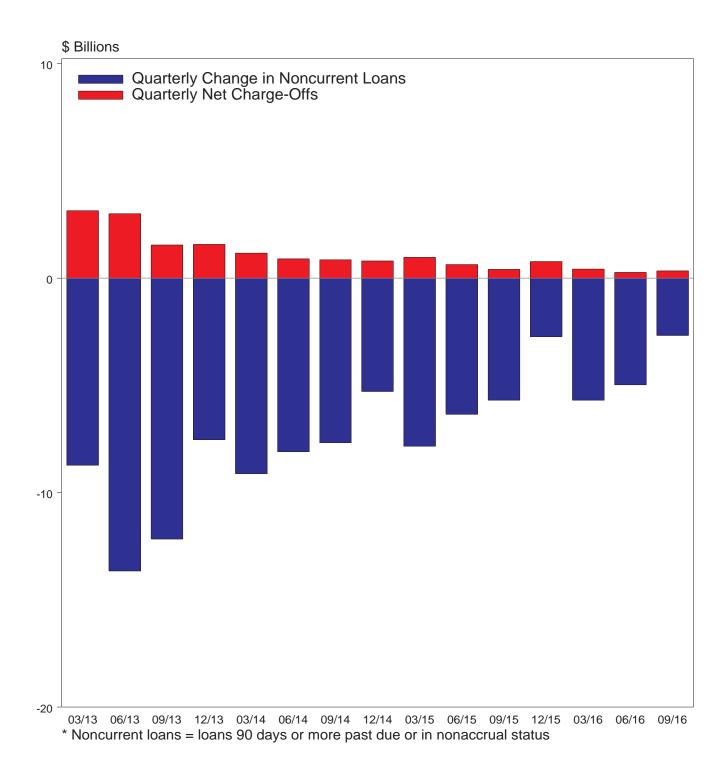
## **Quarterly Net Charge-Off Rates on C & I Loans**

#### **By Asset Size**

2006 - 2016

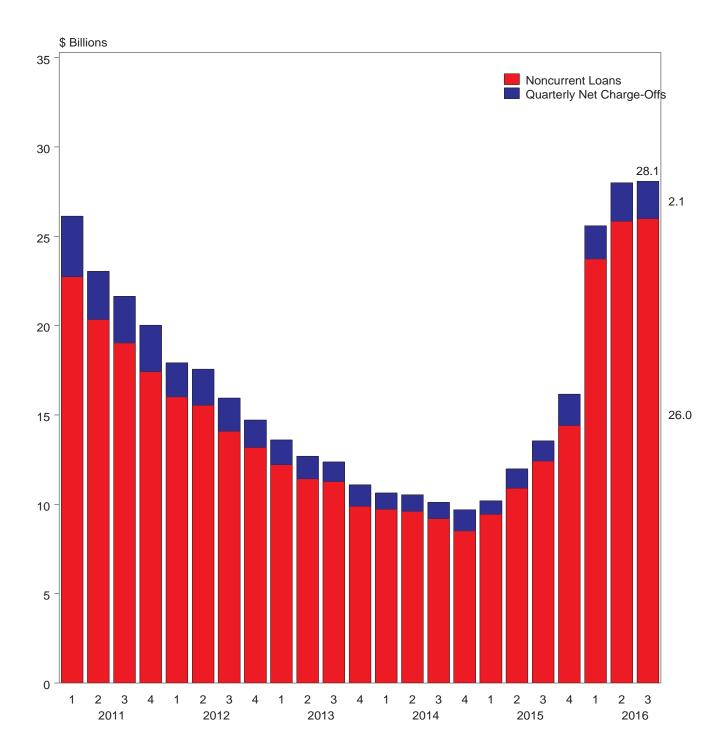


# Credit Quality of Residential Mortgage Loans\* 2013 to 2016

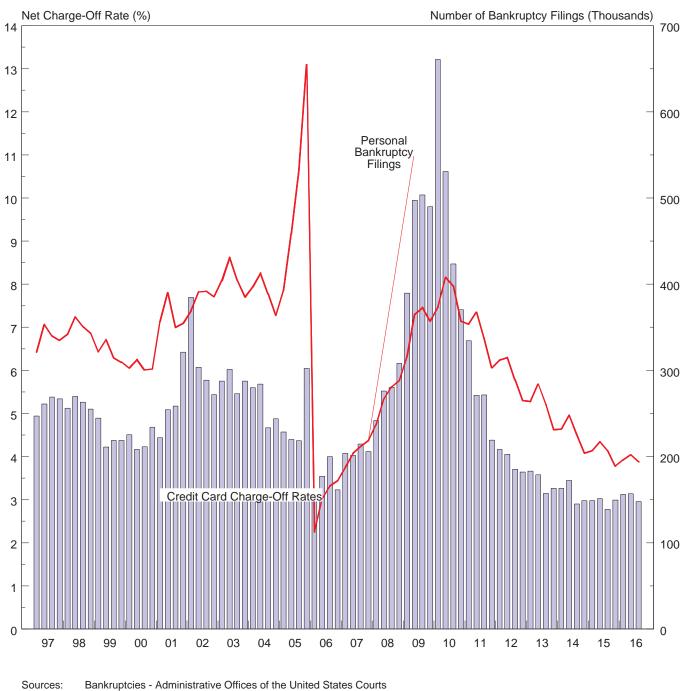


# Credit Quality of C & I Loans

2011-2016

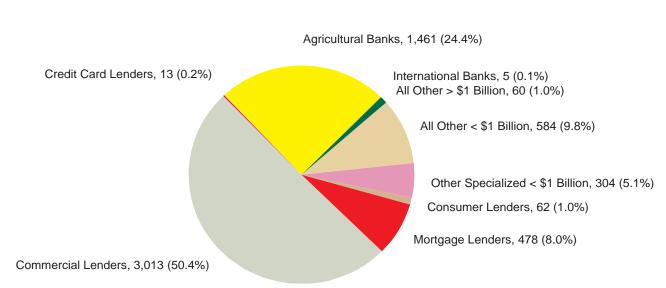


## **Credit Card Loss Rates and Personal Bankruptcy Filings** 1997-2016



Bankruptcies - Administrative Offices of the United States Courts Charge-off rates - Call Reports and Thrift Financial Reports

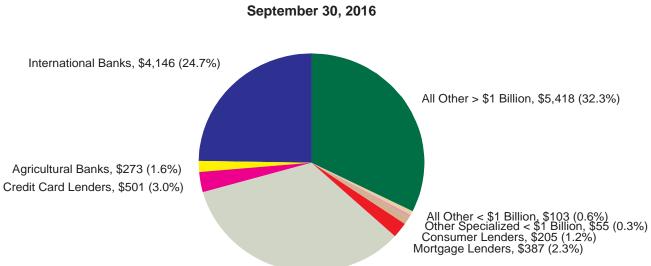
## Number of Institutions By Asset Concentration Group



September 30, 2016

	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/16	5	1,461	13	3,013	478	62	304	584	60
12/15	4	1,479	14	3,089	500	65	332	632	67
12/14	3	1,515	15	3,222	553	52	374	708	67
12/13	4	1,532	16	3,378	588	55	405	772	62
12/12	5	1,537	19	3,499	659	51	414	826	73
12/11	4	1,545	18	3,769	732	59	377	790	63
12/10	4	1,559	22	4,085	718	72	314	815	69
12/09	4	1,568	23	4,453	766	83	289	770	56
12/08	5	1,559	26	4,753	839	91	279	709	44
12/07	5	1,592	27	4,773	784	109	373	815	56
12/06	4	1,634	26	4,713	817	123	411	895	57
12/05	4	1,685	33	4,617	886	125	425	995	63
12/04	5	1,731	34	4,423	990	132	466	1,120	75
12/03	6	1,767	36	4,254	1,033	157	529	1,308	91
12/02	5	1,823	40	4,070	1,107	196	488	1,525	100
12/01	5	1,875	56	3,967	1,242	228	477	1,663	101
12/00	7	1,977	56	3,954	1,266	288	512	1,755	89
12/99	8	2,113	64	3,784	1,356	304	562	1,942	89
12/98	11	2,279	69	3,372	1,452	273	652	2,264	92

#### Industry Assets By Asset Concentration Group

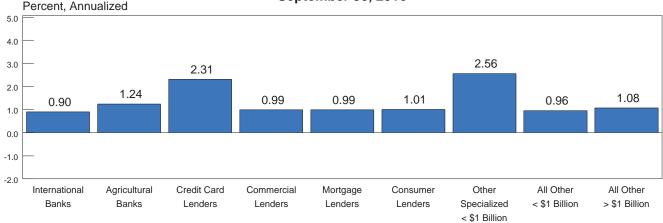


\$ Billions

Commercial Lenders, \$5,679 (33.9%)

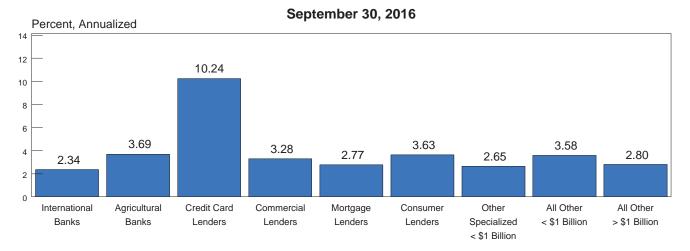
	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/16	4,146	273	501	5,679	387	205	55	103	5,418
12/15	3,775	278	549	5,892	385	187	57	114	4,730
12/14	3,736	273	484	4,878	440	176	62	129	5,375
12/13	3,700	262	591	4,921	487	162	63	138	4,407
12/12	3,808	240	601	4,339	628	102	65	146	4,522
12/11	3,456	216	539	4,086	825	97	56	139	4,477
12/10	3,038	200	705	4,095	789	114	43	132	4,203
12/09	3,107	182	502	4,547	810	96	38	116	3,689
12/08	3,410	169	513	5,461	997	122	34	95	3,040
12/07	2,784	158	479	4,619	1,328	95	38	110	3,423
12/06	2,337	149	408	4,905	1,445	110	42	120	2,345
12/05	1,851	142	359	4,257	1,647	117	48	129	2,328
12/04	1,881	139	383	3,301	1,505	104	52	143	2,598
12/03	1,448	130	348	2,924	1,658	147	61	171	2,189
12/02	1,273	124	299	2,961	1,342	166	60	197	2,013
12/01	1,176	120	335	3,539	1,179	141	50	203	1,127
12/00	1,229	120	295	3,823	1,000	88	51	205	651
12/99	1,179	121	254	3,392	1,045	101	56	225	509
12/98	1,444	125	258	2,786	1,079	81	68	270	420

# Performance Ratios By Asset Concentration Group Return on Assets (YTD)

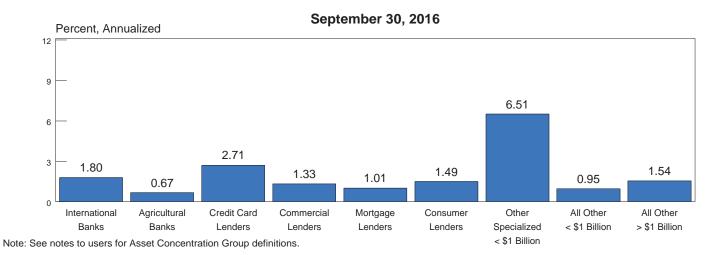


September 30, 2016

## Net Interest Margin (YTD)

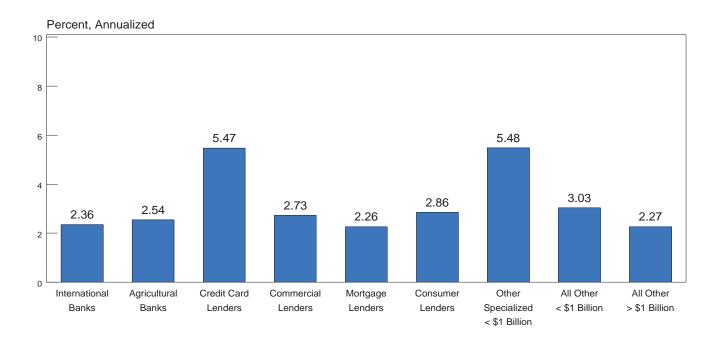


## Noninterest Income to Assets (YTD)



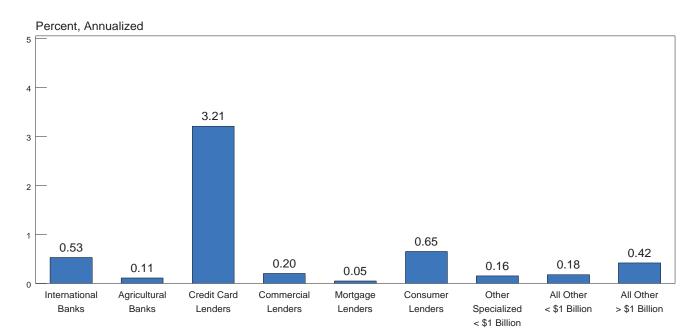
# Performance Ratios By Asset Concentration Group Noninterest Expense to Assets (YTD)

September 30, 2016



## Net Charge-Offs to Loans and Leases (YTD)

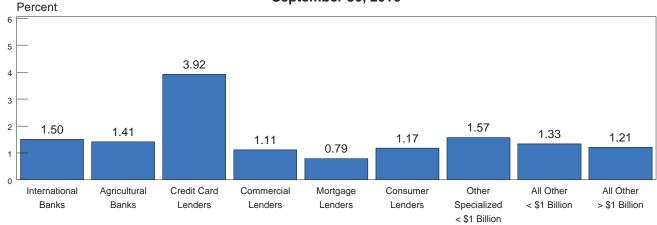
September 30, 2016



Note: See notes to users for Asset Concentration Group definitions.

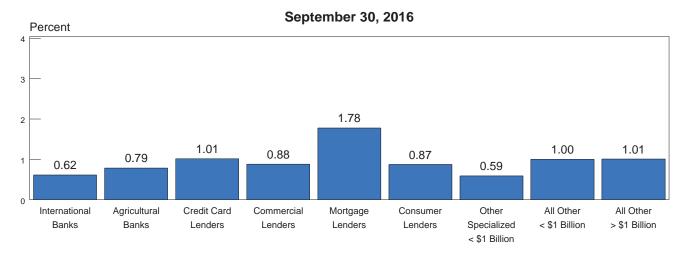
# **Condition Ratios By Asset Concentration Group**

Loss Allowance To Loans and Leases

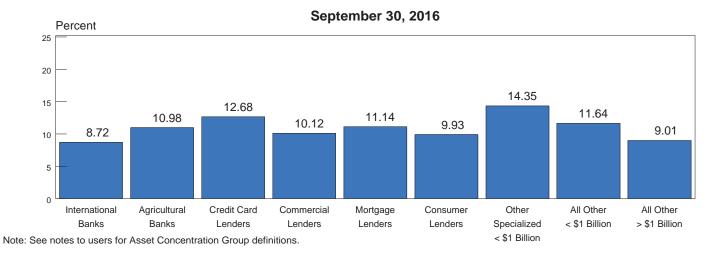


September 30, 2016

#### Noncurrent Assets Plus Other Real Estate Owned To Assets



## Core Capital (Leverage) Ratio



## Return On Average Assets By Asset Concentration Group

#### 1998 - 2016, Annualized

Year to Date	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/16	0.90	1.24	2.31	0.99	0.99	1.01	2.56	0.96	1.08
09/15	0.88	0.91	2.91	0.99	0.74	1.12	2.59	0.50	1.08
09/14	0.81	1.20	3.20	0.97	0.86	1.10	2.08	0.89	0.97
09/13	0.83	1.19	3.26	0.91	0.98	1.28	1.74	0.87	1.10
09/12	0.83	1.30	3.14	0.91	0.82	1.62	1.25	1.01	1.01
09/11	0.81	1.14	3.62	0.71	0.60	1.75	1.80	0.92	0.89
09/10	0.79	1.03	1.47	0.28	0.70	1.42	1.58	0.71	0.74
09/09	0.00	0.91	-6.25	-0.23	0.47	0.22	0.64	0.79	0.62
09/08	0.31	1.12	2.42	0.23	-0.35	1.01	1.57	0.88	0.36
09/07	0.87	1.25	3.81	1.09	0.73	1.40	2.37	1.04	1.09
09/06	1.03	1.29	4.42	1.32	1.07	1.69	1.33	1.07	1.31
09/05	0.88	1.32	3.19	1.36	1.12	1.70	1.73	1.12	1.36
09/04	0.89	1.28	3.90	1.33	1.20	0.82	1.47	1.14	1.23
09/03	1.05	1.25	3.93	1.30	1.44	1.54	1.36	1.09	1.31
09/02	0.85	1.31	3.55	1.30	1.34	1.40	1.39	1.19	1.40
09/01	0.90	1.18	2.93	1.10	1.09	1.04	1.66	1.12	1.07
09/00	1.10	1.31	2.92	1.12	0.99	1.19	1.56	1.17	0.92
09/99	0.91	1.24	3.74	1.29	1.04	1.42	1.50	1.32	1.29
09/98	0.66	1.28	2.74	1.30	1.14	1.38	1.73	1.21	1.47

## Net Interest Margin By Asset Concentration Group

#### 1998 - 2016, Annualized

Year to Date	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/16	2.34	3.69	10.24	3.28	2.77	3.63	2.65	3.58	2.80
09/15	2.25	3.62	9.54	3.27	2.54	3.61	2.65	3.46	2.75
09/14	2.41	3.63	9.43	3.44	2.73	3.47	2.74	3.49	2.57
09/13	2.41	3.59	9.39	3.54	3.03	3.22	2.55	3.48	2.77
09/12	2.65	3.78	9.74	3.74	2.75	4.29	2.78	3.62	3.07
09/11	2.83	3.87	10.59	3.80	3.05	4.54	3.00	3.71	3.18
09/10	2.72	3.94	12.52	3.75	3.05	4.52	2.79	3.71	3.31
09/09	2.94	3.92	10.23	3.47	3.22	4.12	2.77	3.77	2.99
09/08	2.80	3.91	8.94	3.59	2.59	4.73	2.96	3.76	2.51
09/07	2.56	3.96	8.43	3.66	2.64	4.24	3.06	3.67	2.88
09/06	2.47	4.06	9.29	3.82	2.73	4.64	3.33	3.74	3.04
09/05	2.61	4.11	8.53	3.91	2.81	4.80	2.95	3.80	3.18
09/04	2.79	4.05	8.65	3.85	3.15	2.80	2.98	3.85	3.08
09/03	3.01	4.04	8.17	3.97	3.40	4.76	3.07	3.85	3.30
09/02	3.31	4.19	8.65	4.21	3.51	4.67	3.40	4.10	3.54
09/01	2.65	4.02	7.31	4.00	3.10	4.67	3.53	3.96	3.06
09/00	2.78	4.25	7.49	4.11	2.82	4.20	3.90	4.15	3.44
09/99	3.00	4.16	7.96	4.18	3.06	4.53	3.64	4.17	3.79
09/98	3.01	4.28	7.88	4.27	3.12	4.52	3.70	4.34	4.02

# Net Charge-Offs as a Percent of Average Loans and Leases By Asset Concentration Group

Year to Date	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/16	0.53	0.11	3.21	0.20	0.05	0.65	0.16	0.18	0.42
09/15	0.56	0.08	2.72	0.19	0.13	0.58	0.18	0.17	0.38
09/14	0.73	0.09	2.86	0.26	0.19	0.62	0.24	0.23	0.29
09/13	1.03	0.11	3.21	0.44	0.37	0.77	0.61	0.32	0.51
09/12	1.53	0.22	3.81	0.75	0.78	1.44	0.33	0.42	0.98
09/11	2.07	0.36	5.58	1.21	0.90	1.78	0.48	0.50	1.30
09/10	2.27	0.53	11.94	1.89	1.22	2.20	0.81	0.51	1.96
09/09	2.90	0.52	9.93	1.77	1.26	2.64	0.81	0.46	2.31
09/08	1.28	0.29	5.64	0.98	0.74	1.84	0.43	0.30	0.88
09/07	0.65	0.19	3.90	0.28	0.29	0.97	0.30	0.17	0.35
09/06	0.59	0.14	3.38	0.18	0.14	1.00	0.53	0.17	0.20
09/05	0.88	0.15	4.27	0.22	0.10	1.46	0.29	0.27	0.20
09/04	1.05	0.17	4.69	0.29	0.11	0.94	0.46	0.26	0.25
09/03	1.41	0.24	5.12	0.52	0.19	1.42	1.44	0.31	0.56
09/02	1.78	0.26	6.07	0.67	0.16	1.12	0.47	0.30	0.86
09/01	0.63	0.30	4.02	0.61	0.15	1.16	0.50	0.27	0.69
09/00	0.44	0.18	3.68	0.40	0.12	0.20	1.98	0.23	0.55
09/99	0.55	0.20	3.97	0.37	0.12	0.51	1.27	0.23	0.41
09/98	0.60	0.20	4.41	0.33	0.18	0.65	0.50	0.33	0.55

#### 1998 - 2016, Annualized

## Percent of Loans Noncurrent By Asset Concentration Group

1998 - 2016

	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/16	1.60	0.98	1.29	1.06	2.69	1.17	1.43	1.25	1.89
12/15	1.81	0.80	1.17	1.13	2.65	1.26	1.46	1.45	2.18
12/14	2.31	0.95	1.10	1.32	2.98	1.56	1.64	1.76	2.71
12/13	2.73	1.09	1.17	1.91	3.01	1.66	1.83	1.83	4.14
12/12	3.82	1.27	1.39	2.54	3.82	1.17	2.43	2.08	5.49
12/11	4.22	1.70	1.71	3.54	3.89	1.68	2.59	2.13	5.81
12/10	6.30	1.85	2.20	4.32	4.23	1.44	2.10	2.16	6.18
12/09	7.40	1.84	3.36	4.71	4.63	1.76	1.91	1.77	6.59
12/08	3.74	1.43	2.78	2.89	3.39	1.48	1.04	1.42	2.64
12/07	1.44	1.05	2.01	1.37	1.88	1.97	0.78	0.94	1.15
12/06	0.85	0.87	1.90	0.70	0.69	1.03	0.74	0.82	0.81
12/05	0.99	0.82	1.75	0.62	0.71	0.62	0.77	0.79	0.69
12/04	1.29	0.92	1.95	0.63	0.54	0.64	0.98	0.86	0.74
12/03	2.24	1.15	2.04	0.88	0.95	1.07	0.97	1.07	0.95
12/02	2.76	1.20	2.15	1.15	0.96	1.46	1.59	1.01	1.29
12/01	1.95	1.16	1.94	1.27	0.88	1.49	0.88	0.97	1.24
12/00	1.40	0.98	1.92	1.02	0.62	1.36	0.72	0.82	1.01
12/99	1.34	1.05	1.94	0.79	0.63	1.27	0.92	0.77	0.93
12/98	1.14	1.13	2.16	0.82	0.75	1.23	0.94	0.88	0.87

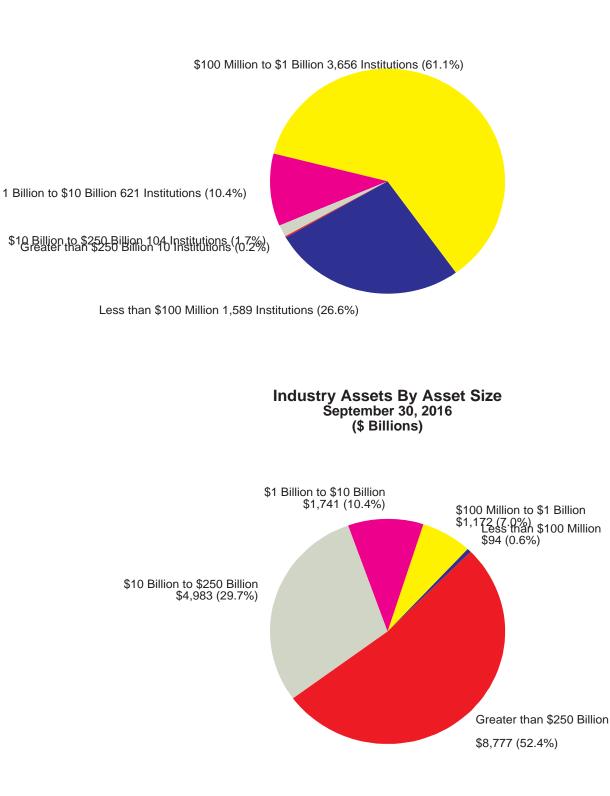
## Core Capital as a Percent of Total Assets By Asset Concentration Group

1998 - 2016

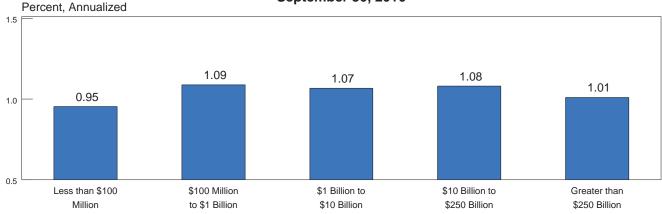
	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/16	8.72	10.98	12.68	10.12	11.14	9.93	14.35	11.64	9.01
12/15	8.83	10.66	12.30	10.05	11.28	10.29	14.34	11.56	8.98
12/14	8.28	10.49	12.33	10.20	11.53	9.82	13.95	11.47	8.97
12/13	7.87	10.33	13.01	10.13	10.92	9.45	13.11	11.26	9.03
12/12	7.16	10.25	13.12	10.04	10.11	9.36	12.88	10.83	9.13
12/11	7.07	10.09	13.23	10.03	9.69	9.61	13.01	10.79	8.96
12/10	6.96	9.92	12.76	9.59	9.37	10.50	14.65	10.55	8.69
12/09	6.98	9.95	19.59	8.68	8.91	10.45	15.64	10.63	8.15
12/08	5.95	9.99	14.59	8.12	7.17	9.86	16.34	10.89	6.60
12/07	6.38	10.31	14.56	8.46	7.88	9.85	18.49	11.04	7.43
12/06	6.04	10.35	15.33	9.01	7.94	12.94	18.87	10.83	7.20
12/05	6.29	10.40	17.25	8.91	7.68	9.35	16.90	10.74	7.18
12/04	6.05	10.35	16.59	8.28	9.09	8.81	15.31	10.38	7.18
12/03	6.33	10.09	14.63	8.13	7.36	7.60	14.45	9.95	7.49
12/02	6.33	10.10	15.01	8.09	7.53	7.41	15.08	9.82	7.17
12/01	6.44	10.03	12.41	7.93	7.46	7.76	15.60	9.91	6.88
12/00	6.64	10.22	11.72	7.57	7.65	7.82	14.66	9.99	7.13
12/99	6.59	10.25	12.12	7.54	7.55	8.58	14.29	9.83	8.41
12/98	6.11	10.32	12.21	7.56	7.56	7.76	13.16	9.55	7.48

#### Number of Institutions By Asset Size

September 30, 2016

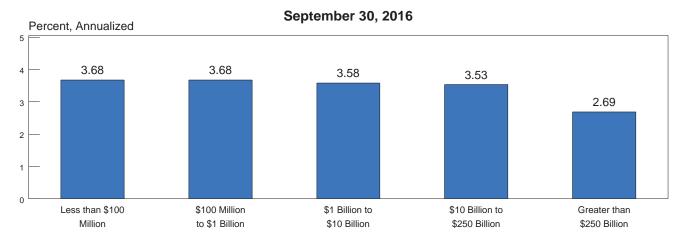


# Performance Ratios By Asset Size Return on Assets (YTD)

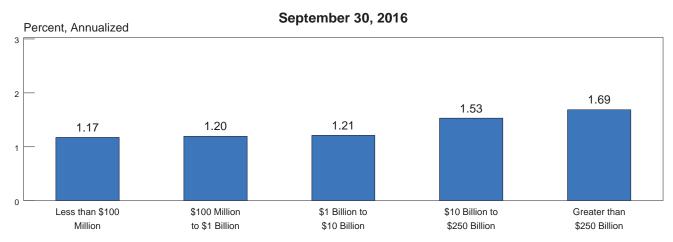


September 30, 2016

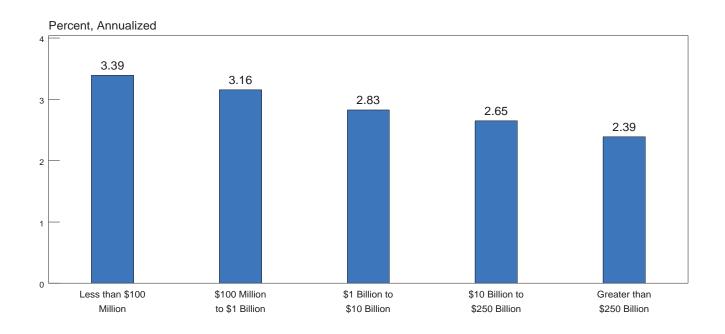
## Net Interest Margin (YTD)



## Noninterest Income to Assets (YTD)



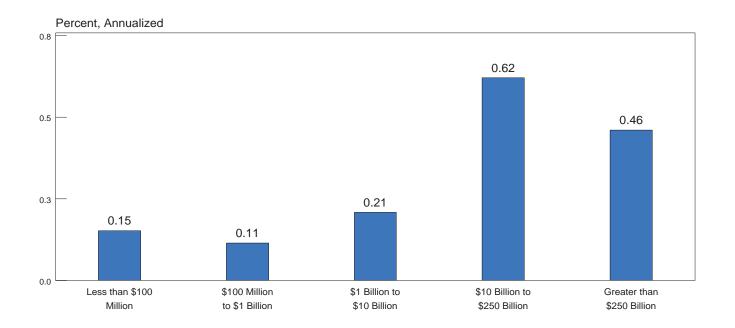
# Performance Ratios By Asset Size Noninterest Expense to Assets (YTD)



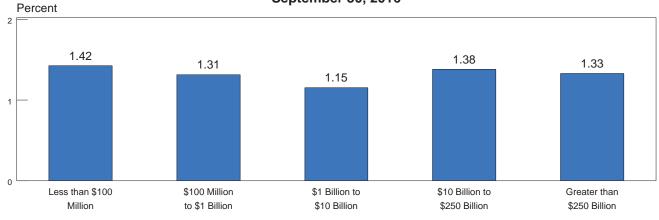
September 30, 2016

## Net Charge-Offs to Loans and Leases (YTD)

September 30, 2016

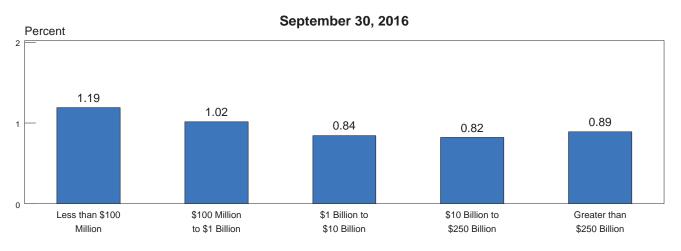


# Condition Ratios By Asset Size Loss Allowance To Loans and Leases

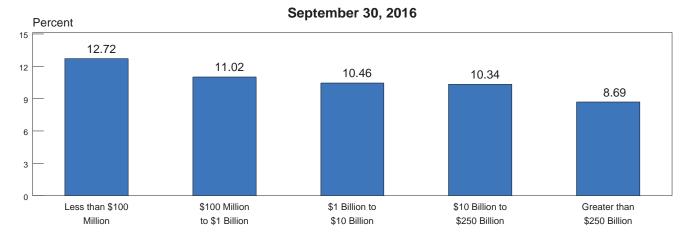


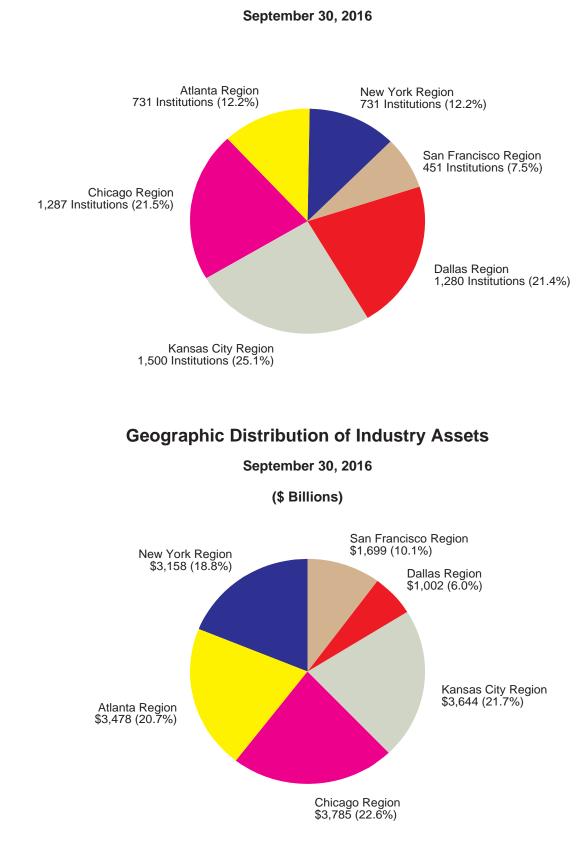
September 30, 2016

#### Noncurrent Assets Plus Other Real Estate Owned To Assets



## Core Capital (Leverage) Ratio

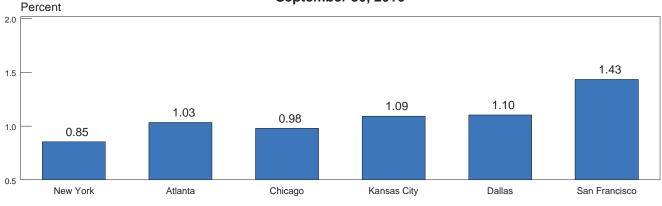




**Geographic Distribution of FDIC-Insured Institutions** 

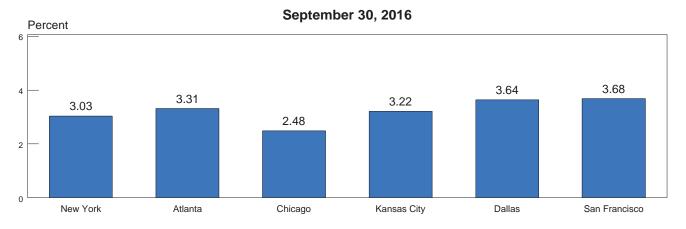
Note: Region is based on location of main office. See notes to users for Geographic Region definitions.

# Performance Ratios By Geographic Regions Return on Assets (YTD, Annualized)

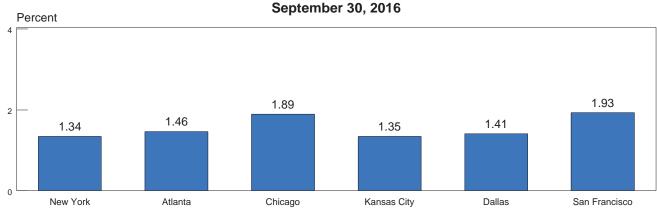


September 30, 2016

## Net Interest Margins (YTD, Annualized)



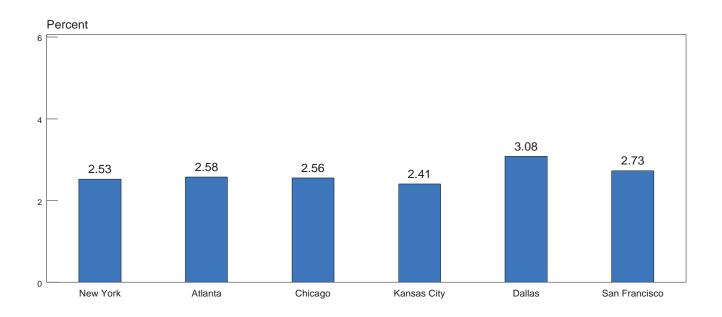
## Noninterest Income to Assets (YTD, Annualized)



Note: Region is based on location of main office. Note: See notes to users for Geographic Region definitions.

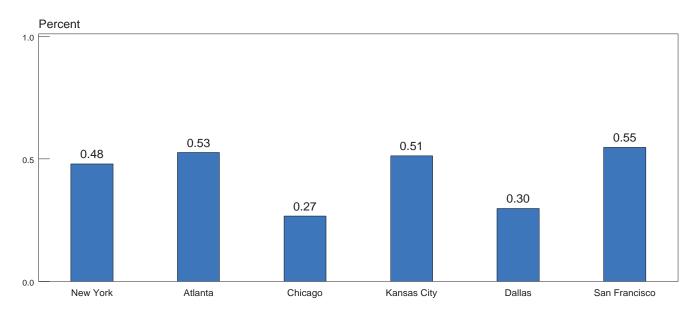
# Performance Ratios By Geographic Region Noninterest Expense to Assets (YTD, Annualized)

September 30, 2016



#### Net Charge-Offs to Loans and Leases (YTD, Annualized)

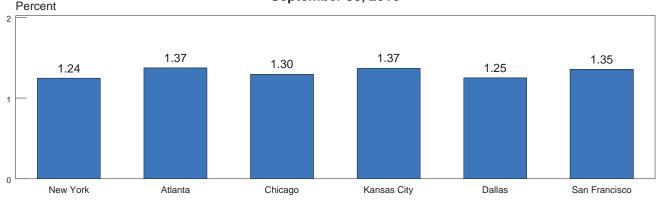
September 30, 2016



Note: Region is based on location of main office. Note: See notes to users for Geographic Region definition.

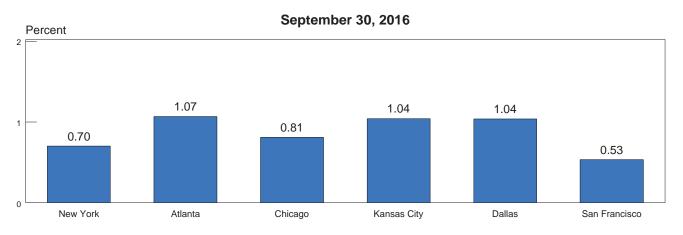
# **Condition Ratios By Geographic Regions**

#### Loss Allowance To Loans and Leases



September 30, 2016

#### Noncurrent Assets Plus Other Real Estate Owned To Assets



## Core Capital (Leverage) Ratio

Percent 15 12 10.93 9.93 10.02 9.64 9.10 8.85 9 6 3 0 New York Atlanta Chicago Kansas City Dallas San Francisco

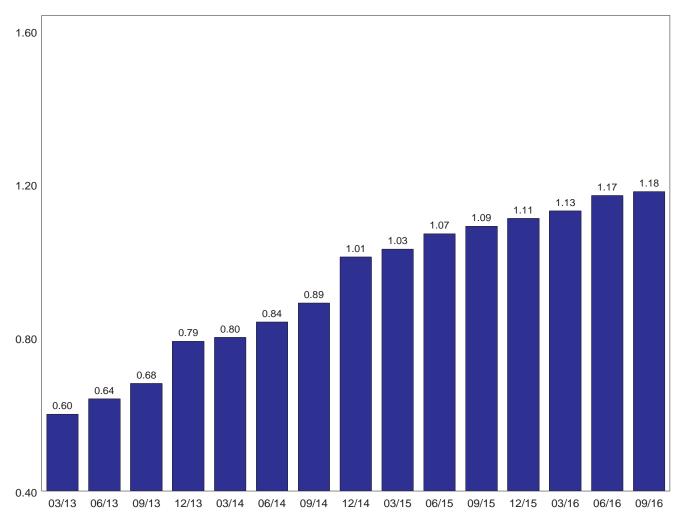
September 30, 2016

Note: Region is based on location of main office. Note: See notes to users for Geographic Region definitions.

# **Deposit Insurance Fund Reserve Ratios**

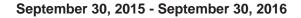
March 31, 2013 - September 30, 2016

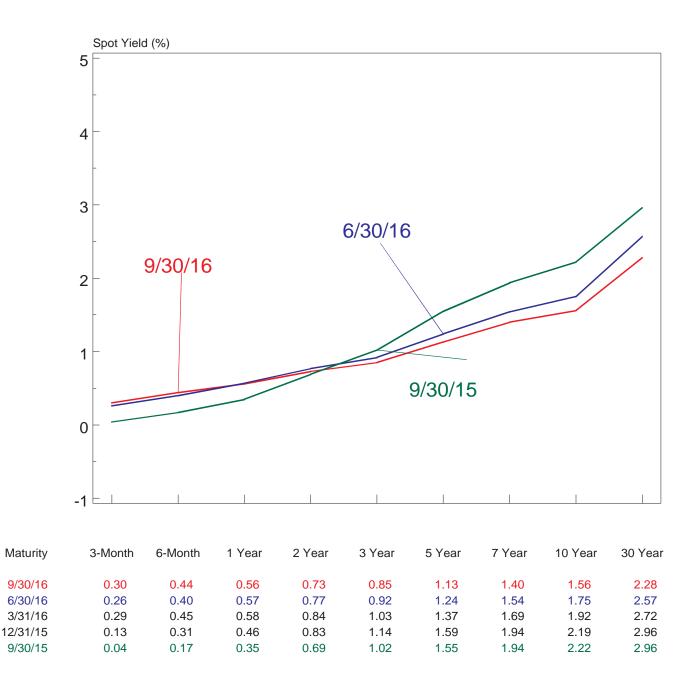
#### Percent of Insured Deposits



Note: Includes insured branches of foreign banks. 2016 fund balances are unaudited. Insured deposits for prior periods may reflect adjustments.

#### **U.S. Treasury Yield Curves**





Source: Federal Reserve's H.15 Statistical Release. The quarterly average rates shown above represent a 3-month average of the monthly average rates published by the Federal Reserve.

## Capital Category Distribution September 30, 2016

#### **DIF-Member Institutions**

	Insti	tutions		As	sets
	Number	Percent of	Ir	۱	Percent of
	of	Total	Billio	ons	Total
Well Capitalized	5,929	99.1%	\$16,751	1.8	99.9%
Adequately Capitalized	26	0.4%	\$9	9.2	0.1%
Undercapitalized	13	0.2%	\$2	2.3	0.0%
Significantly Undercapitalized	10	0.2%	\$2	2.6	0.0%
Critically Undercapitalized	2	0.0%	\$0	0.4	0.0%

Note: Excludes U.S. branches of foreign banks.

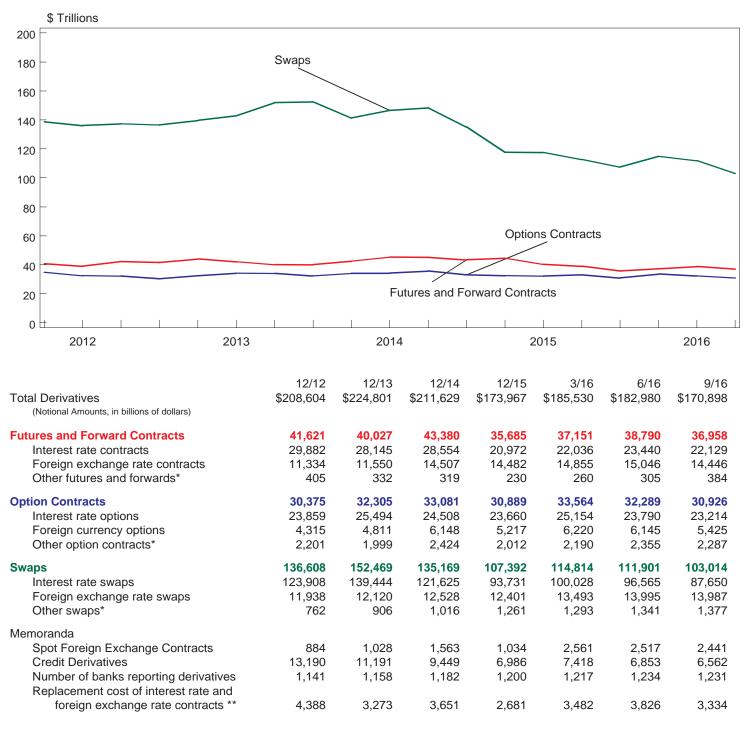
#### **Capital Category Definitions**

	Total Risk-Base	d F	Tier 1 Risk-Based	1 F	Common quity Tier		Tier 1	Tangible
	Capital*	u 1	Capital*		Capital*		Leverage*	Equity
Well Capitalized	>=10%	and	>=8%	and	>=6.5%	and	>=5%	
Adequately Capitalized	>=8%	and	>=6%	and	>=4.5%	and	>=4%	
Undercapitalized	>=6%	and	>=4%	and	>=3%	and	>=3%	
Significantly Undercapitalized	<6%	or	<4%	or	<3%	or	<3%	
Critically Undercapitalized								<=2%

\*As a percentage of risk-weighted assets

#### **Off-Balance Sheet Derivatives**





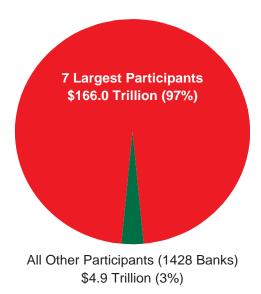
\* Not reported by banks with less than \$300 million in assets.

\*\* Reflects replacement cost of interest rate and foreign exchange contracts covered by risk-based-capital requirements. Does not include foreign exchange rate contracts with an original maturity of 14 days or less or futures contracts.

## **Concentration of Derivatives\***

**Notional Amounts** 

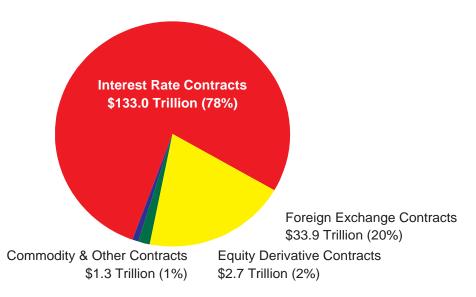
September 30, 2016



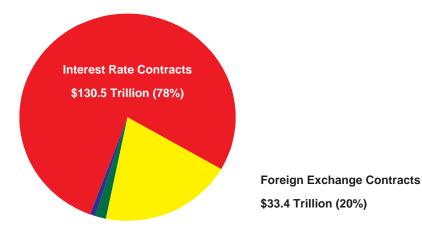
## **Composition of Derivatives\***

**Notional Amounts** 

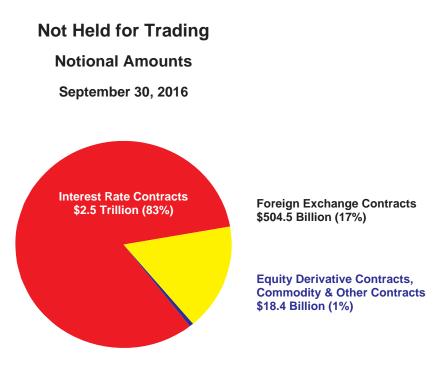
September 30, 2016



\*Amounts do not represent either the net market position or the credit exposure of banks' derivative activities. They represent the gross value of all contracts written. Spot foreign exchange contracts of \$2,299 billion for the seven largest participants and \$142 billion for all others are not included. Purpose of Derivatives\* Held for Trading Notional Amounts September 30, 2016



Commodity & Other Contracts \$1.3 Trillion (1%) Equity Derivative Contracts \$2.7 Trillion (2%)



\* Notional amounts do not represent either the net market position or the credit exposure of banks' derivative activities.

They represent the gross value of all contracts written. Spot foreign exchange contracts of \$2,441 billion are not included.

#### **Position of Derivatives**

#### **Gross Fair Values**

#### September 30, 2016 (\$ Millions)

#### **Held for Trading**

251 Banks Held Derivative Contracts for Trading

7 Largest Participants Held 98% of Total (Notional Amount)

#### (Marked to Market)

	Interest Rate	Foreign Exchange	Equity Derivatives	Commodity & Other	Total	Net
Seven Largest Participants		0				
Gross positive fair value	2,768,445	451,190	93,444	40,827	3,353,906	87,868
Gross negative fair value	2,690,460	441,069	91,510	43,000	3,266,039	
All other participants						
Gross positive fair value	30,921	15,470	2,318	1,047	49,755	948
Gross negative fair value	30,000	15,072	2,776	959	48,807	
Total						
Gross positive fair value	2,799,366	466,660	95,762	41,874	3,403,662	88,816
Gross negative fair value	2,720,459	456,142	94,286	43,959	3,314,845	

#### Held for Purposes Other than Trading

#### 1319 Banks Held Derivative Contracts for Purposes Other than Trading

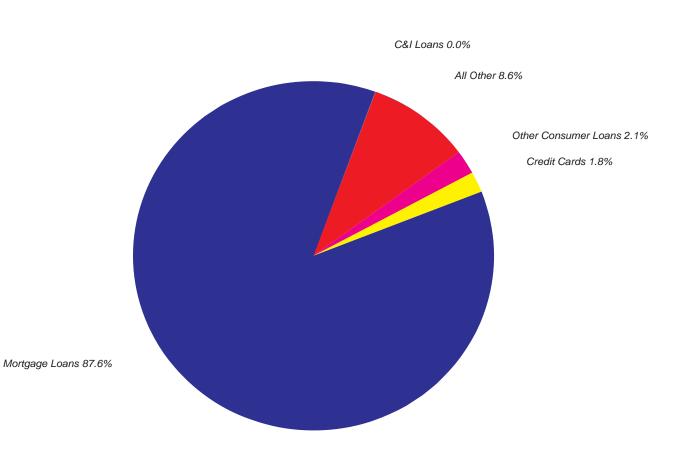
7 Largest Participants Held 74% of Total (Notional Amount)

Seven Largest Participants	Interest Rate	Foreign Exchange	Equity Derivatives	Commodity & Other	Total	Net
Gross positive fair value	42.942	12.687	1	0	55.631	(341)
Gross negative fair value	44,817	10,985	171	0	55,972	()
All other participants						
Gross positive fair value	10,743	1,496	690	17	12,945	1,648
Gross negative fair value	10,483	345	353	116	11,297	
Total						
Gross positive fair value	53,685	14,183	691	17	68,576	1,307
Gross negative fair value	55,299	11,329	524	116	67,269	

#### Composition of Securitized Assets\*

**FDIC-Insured Institutions** 

September 30, 2016



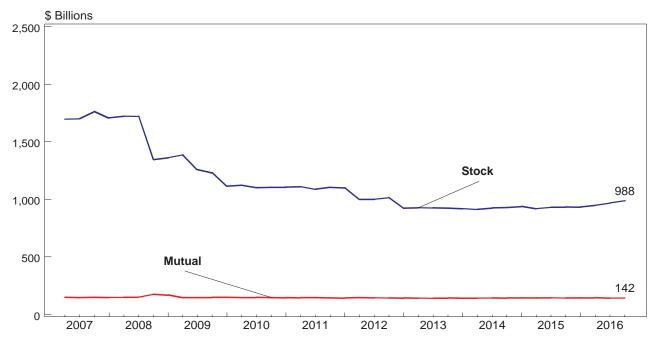
\* Assets securitized and sold with servicing retained or with recourse or other

seller-provided credit

#### Assets of Mutual and Stock

## **Savings Institutions**

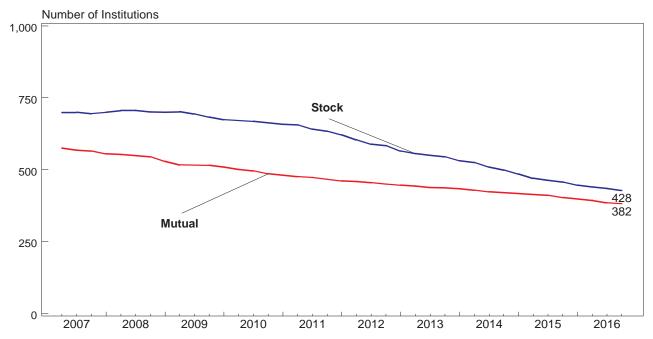
2007 - 2016



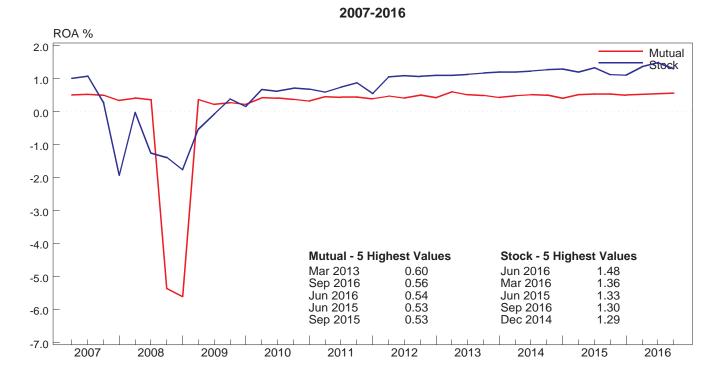
#### Number of Mutual and Stock

#### **Savings Institutions**

2007 - 2016



Quarterly Return on Assets (ROA), Annualized Mutual and Stock Savings Institutions



Quarterly Return on Equity (ROE), Annualized

#### **Mutual and Stock Savings Institutions**

2007-2016

