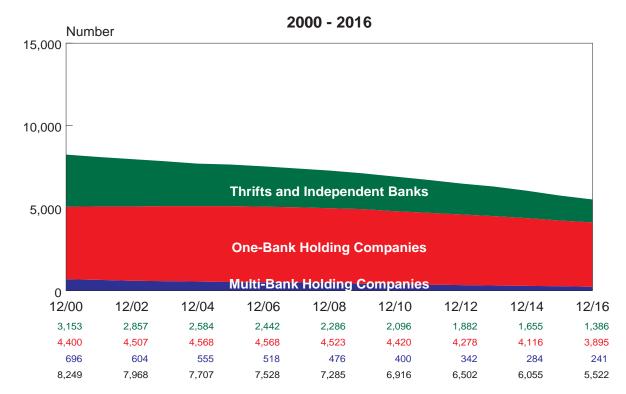
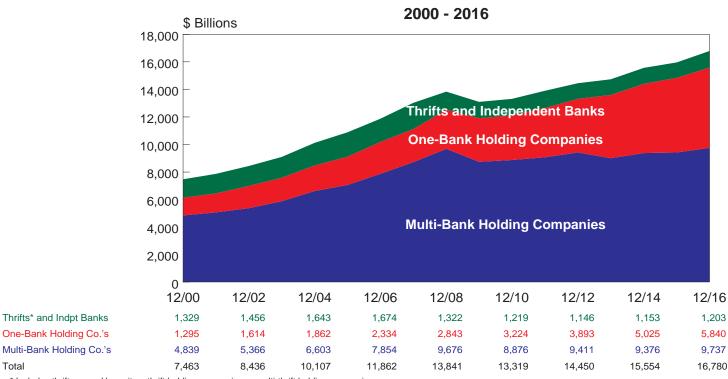
#### **Number of FDIC-Insured Banking Organizations**



Thrifts\* and Indpt Banks
One-Bank Holding Co.'s
Multi-Bank Holding Co.'s
Total

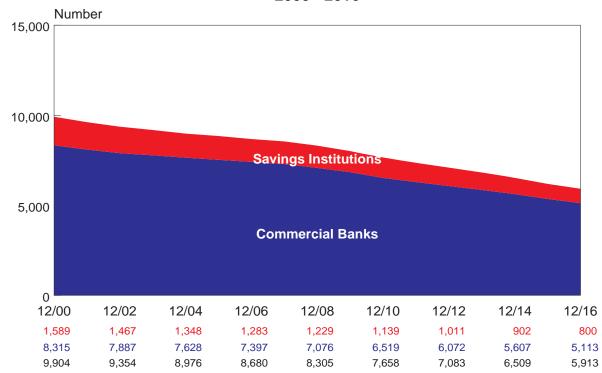
### **Assets of FDIC-Insured Banking Organizations**



<sup>\*</sup> Includes thrifts owned by unitary thrift holding companies or multi-thrift holding companies.

#### **Number of FDIC-Insured Institutions**

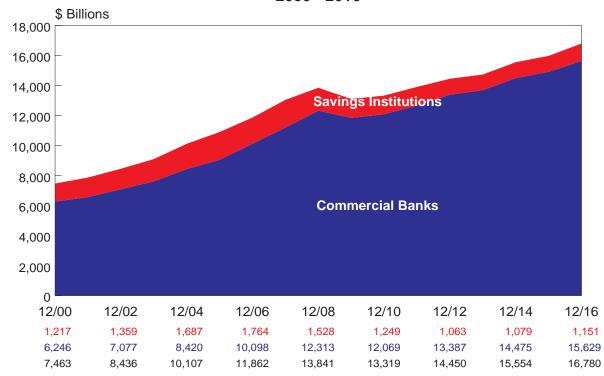
2000 - 2016



Savings Institutions
Commercial Banks
Total

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

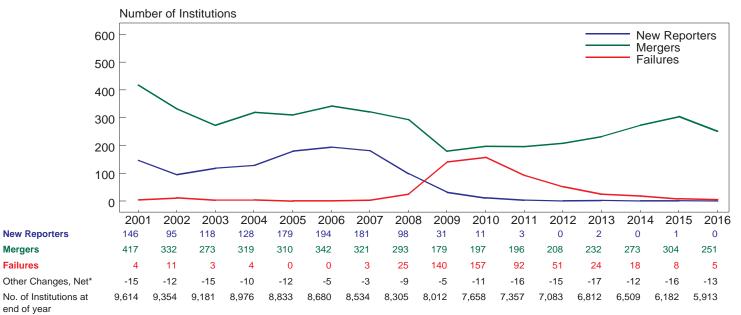
2000 - 2016



**Savings Institutions** 

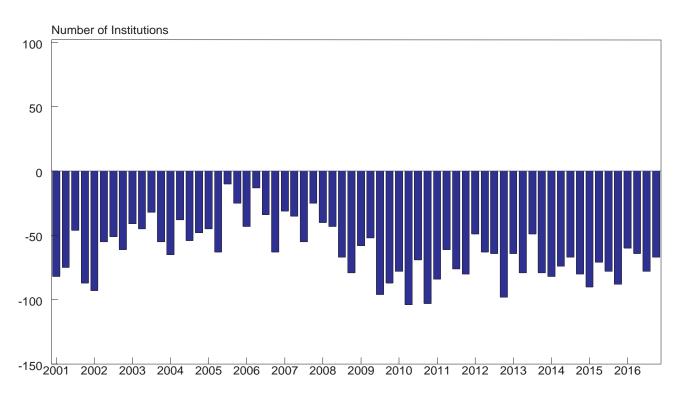
#### **Changes in the Number of FDIC-Insured Institutions**

2001 - 2016

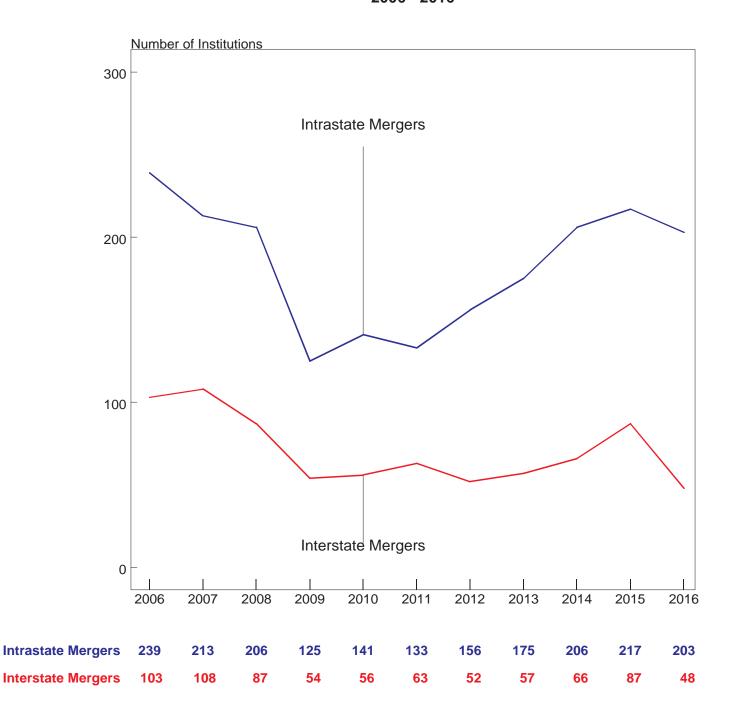


<sup>\*</sup> Includes charter conversions, voluntary liquidations, adjustments for open-bank assistance transactions and other changes.

## Quarterly Change in the Number of FDIC-Insured Institutions 2001-2016

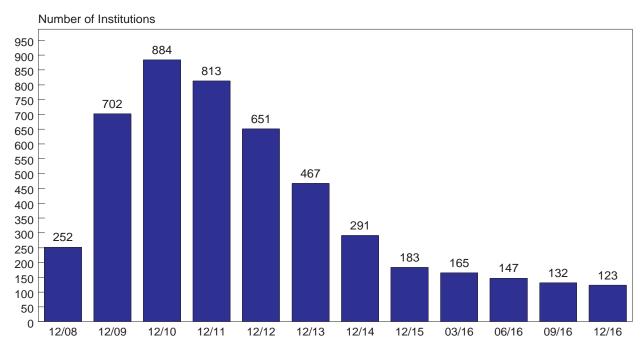


# Institution Mergers: Interstate vs. Intrastate 2006 - 2016

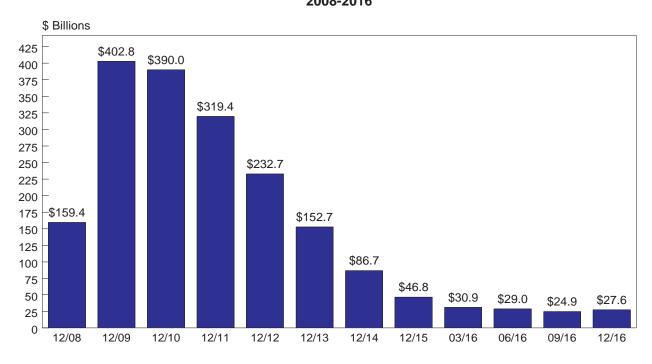


#### **Number of FDIC-Insured "Problem" Institutions**

#### 2008-2016

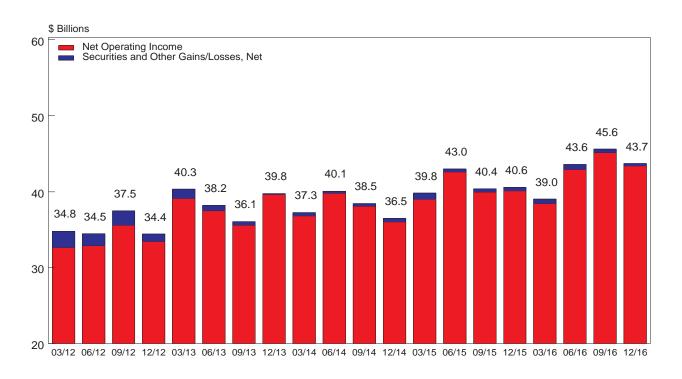


## Assets of FDIC-Insured "Problem" Institutions 2008-2016

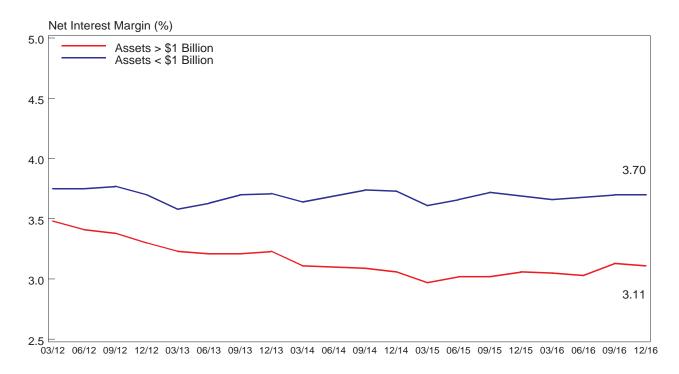


## **Quarterly Net Income**

2012-2016

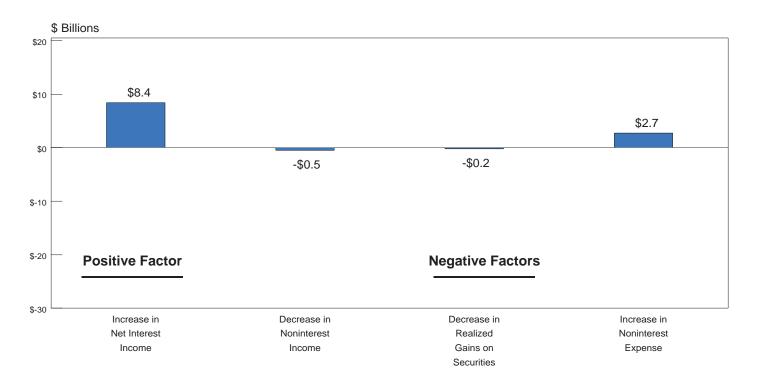


### **Quarterly Net Interest Margins, Annualized**



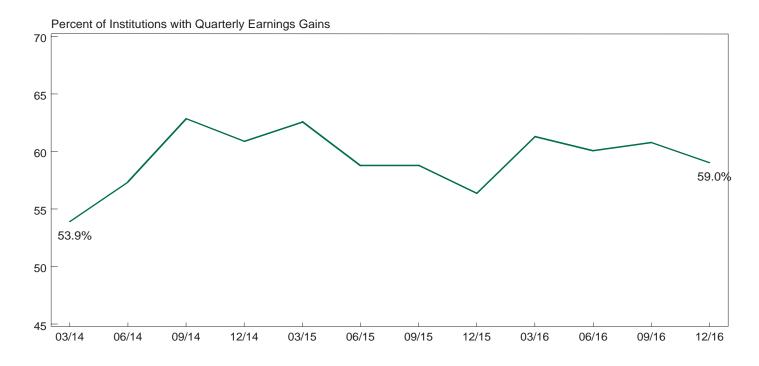
### **Major Factors Affecting Earnings**

4th Quarter 2016 vs. 4th Quarter 2015

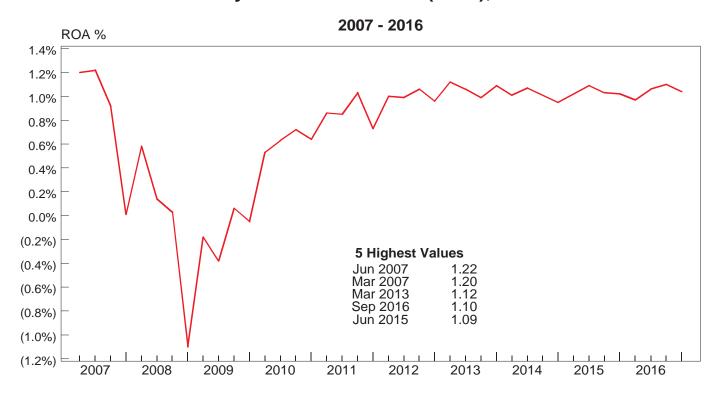


### **Percentage of Insured Institutions With Earnings Gains**

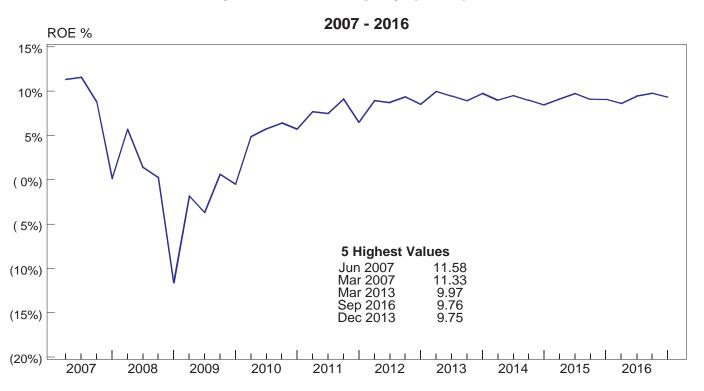
Compared to Year-Earlier Quarter, 2014-2016



### Quarterly Return on Assets (ROA), Annualized

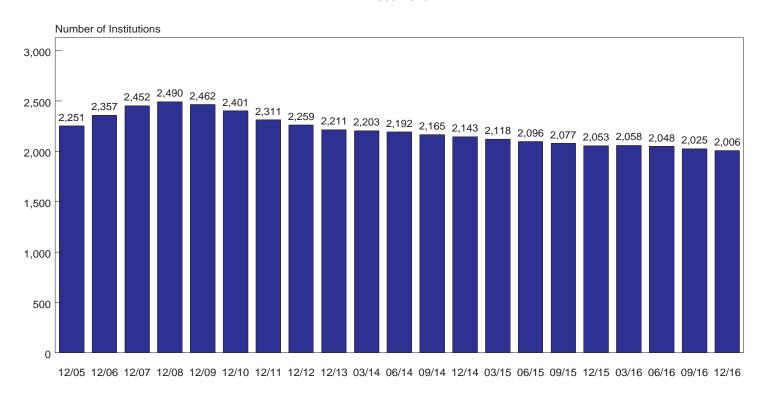


## Quarterly Return on Equity (ROE), Annualized

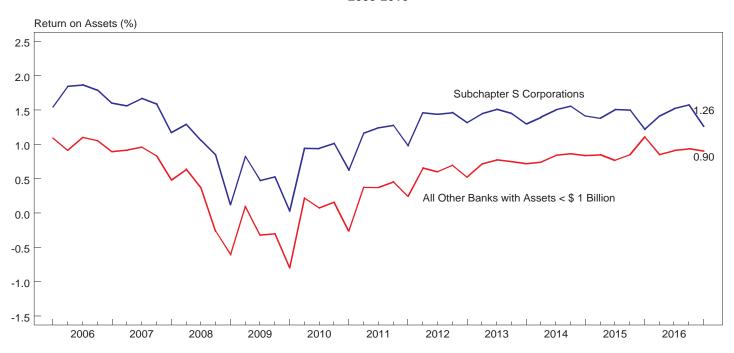


## Number of Subchapter S Corporations

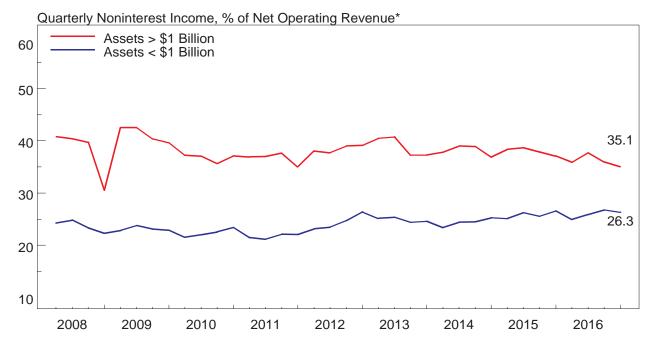
2005-2016



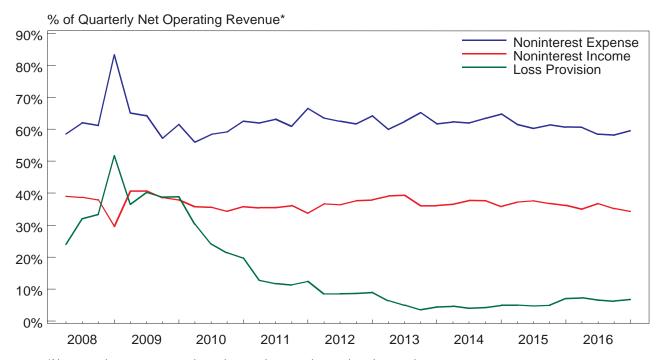
## Quarterly Return on Assets of Subchapter S Corporations vs. Other Banks, Annualized 2005-2016



## Noninterest Income as a Percentage of Net Operating Revenue\*



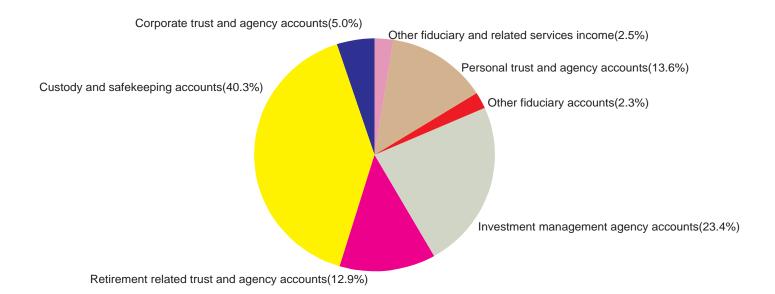
Trends in FDIC-Insured Institutions' Income & Expenses 2008 - 2016



<sup>\*</sup>Net operating revenue equals net interest income plus total noninterest income.

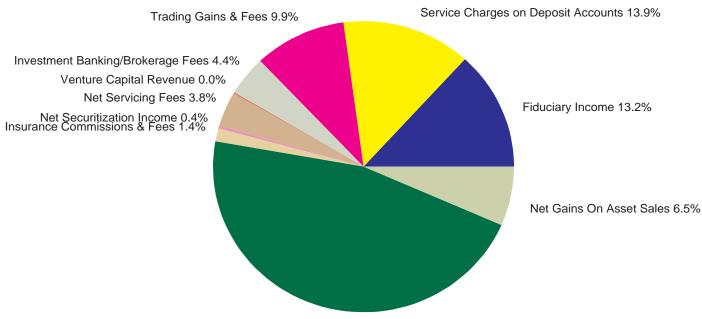
## **Composition of Fiduciary and Related Services Income**

Full Year 2016



## **Composition of Noninterest Income**

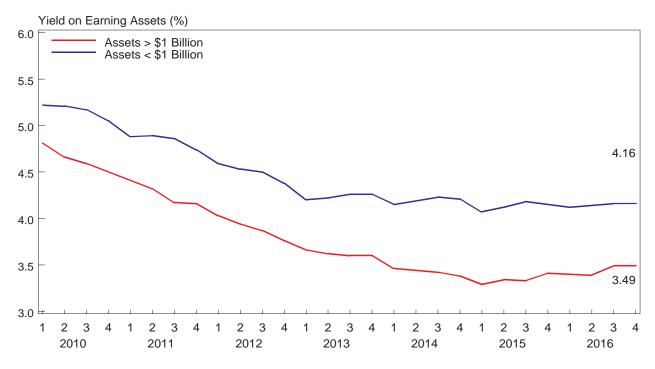
**December 31, 2016** 



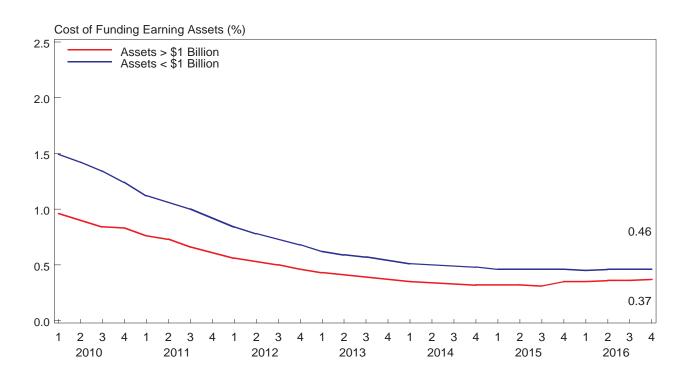
Other Noninterest Income 46.3%

Noninterest Income Source	Noninterest Income \$ Millions	Number of Banks Reporting Non-Zero Balances	Percent of All Banks
Fiduciary Income	\$33,394	1,171	19.8%
Service Charges on Deposit Accounts	\$35,126	5,772	97.6%
Trading Gains & Fees	\$25,064	210	3.6%
Investment Banking/Brokerage Fees	\$11,234	1,668	28.2%
Venture Capital Revenue	\$117	46	0.8%
Net Servicing Fees	\$9,716	2,188	37.0%
Net Securitization Income	\$898	43	0.7%
Insurance Commissions & Fees	\$3,649	2,516	42.6%
Net Gains On Asset Sales			
Net Gains/Losses On Loan Sales	\$15,184	2,647	44.8%
Net Gains/Losses On OREO Sales	\$167	3,486	59.0%
Net Gains/Losses On Sales Of Other Assets	\$1,184	2,287	38.7%
Other Noninterest Income	\$116,800	5,877	99.4%
Total Noninterest Income	\$252,537	5,903	99.8%

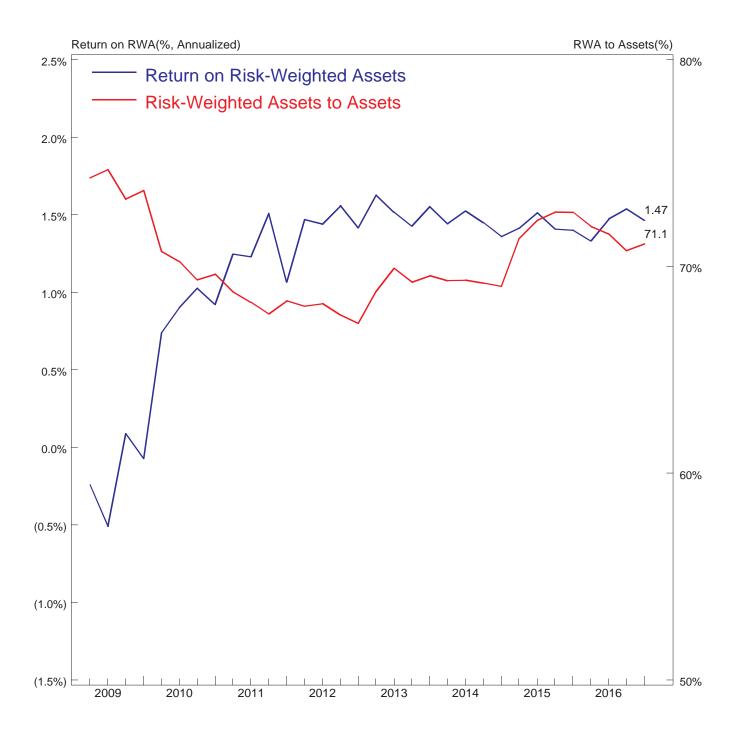
#### **Quarterly Yield on Earning Assets**



Quarterly Cost of Funding Earning Assets
2010 - 2016

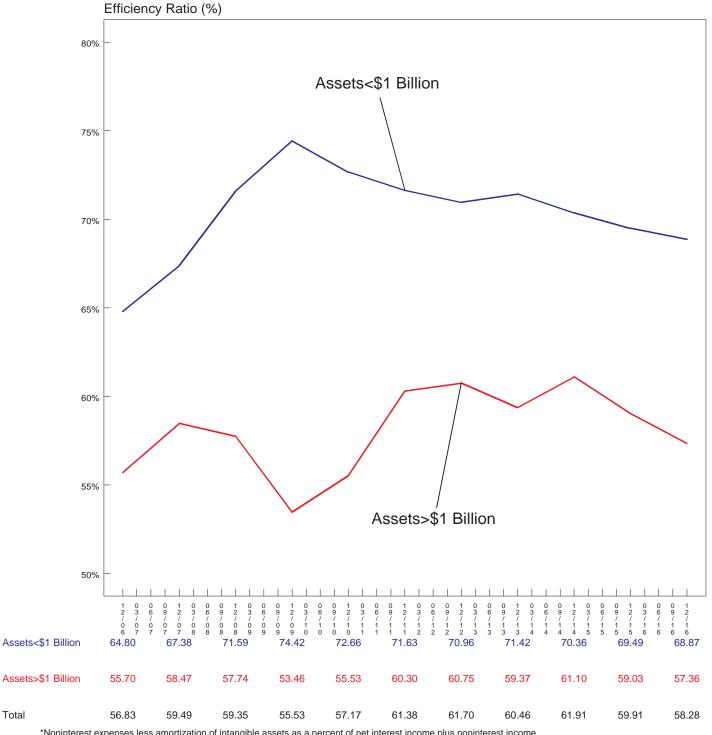


## Quarterly Return on Risk-Weighted Assets (RWA)\* and RWA to Total Assets



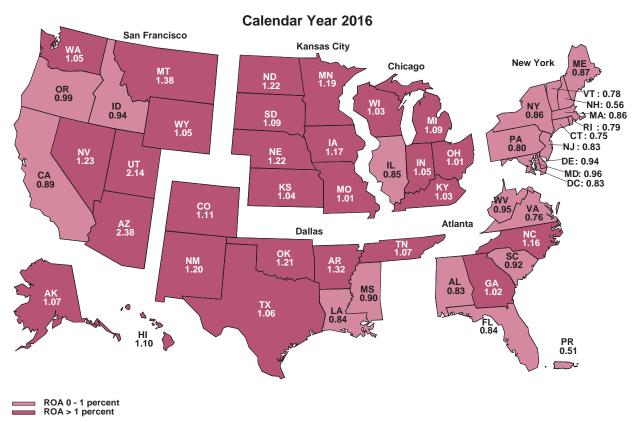
<sup>\*</sup> Assets weighted according to risk categories used in regulatory capital computations.

## **Annual Efficiency Ratios\***



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

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



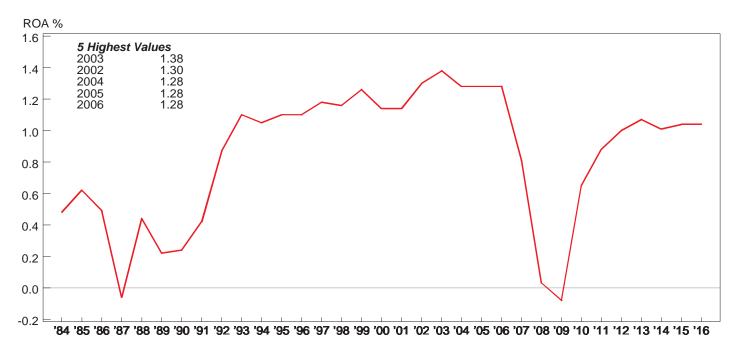
## **ROA Rankings by State**

	No. of Inst. as of 12/31/16	2016	2015	Change*		No. of Inst. as of 12/31/16	2016	2015	Change*
1 Arizona	17	2.38	2.58	(20)	28 Ohio	197	1.01	0.97	4
2 Utah	47	2.14	1.94	20	29 Oregon	24	0.99	1.00	(1)
3 Montana	52	1.38	1.36	2	30 Maryland	54	0.96	0.85	11
4 Arkansas	101	1.32	1.23	9	31 West Virginia	58	0.95	0.98	(3)
5 Nevada	17	1.23	1.13	10	32 Delaware	22	0.94	1.05	(11)
6 Nebraska	182	1.22	1.21		33 Idaho	12	0.94	0.97	(3)
7 North Dakota	78	1.22	1.39	(17)	34 South Carolina	56	0.92	0.99	(7)
8 Oklahoma	209	1.21	1.34	(13)	35 Mississippi	79	0.90	0.88	
9 New Mexico	40	1.20	0.98	22	36 California	178	0.89	0.81	8
10 Minnesota	311	1.19	1.25	(6)	37 Maine	26	0.87	0.79	8
11 Iowa	302	1.17	1.19	(2)	38 Massachusetts	133	0.86	0.73	13
12 North Carolina	62	1.16	1.16	0	39 New York	146	0.86	0.83	3
13 Colorado	88	1.11	1.10	1	40 Illinois	473	0.85	0.81	4
14 Hawaii	8	1.10	1.08	2	41 Florida	149	0.84	0.77	7
15 Michigan	104	1.09	1.12	(3)	42 Louisiana	130	0.84	0.88	(4)
16 South Dakota	69	1.09	1.17	(8)	43 Alabama	127	0.83	0.80	3
17 Alaska	5	1.07	1.06	1	44 District of Col.	3	0.83	0.80	3
18 Tennessee	157	1.07	0.90	17	45 New Jersey	86	0.83	0.71	12
19 Texas	464	1.06	1.11	(5)	46 Pennsylvania	165	0.80	0.81	(1)
20 Indiana	111	1.05	1.05	0	47 Rhode Island	9	0.79	0.72	7
21 Washington	49	1.05	0.99	6	48 Vermont	12	0.78	0.72	6
22 Wyoming	32	1.05	1.13	(8)	49 Virginia	85	0.76	0.84	(8)
23 Kansas	263	1.04	1.04	0	50 Connecticut	42	0.75	0.73	2
24 Kentucky	164	1.03	1.02	1	51 New Hampshire	19	0.56	0.59	(3)
25 Wisconsin	222	1.03	1.12	(9)	52 Puerto Rico	5	0.51	0.63	(12)
26 Georgia	183	1.02	1.02	0					_
27 Missouri	280	1.01	0.92	9	U.S. and Terr.	5,913	1.04	1.04	0

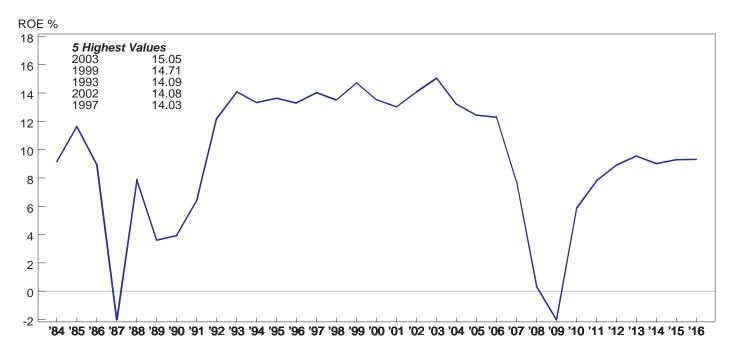
<sup>\*</sup>ROA minus ROA for the same period one year ago equals change in basis points. Basis point = 1/100 of a percent.

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

1984 - 2016

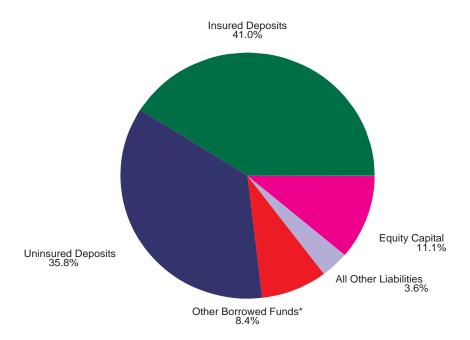


### **Annual Return on Equity (ROE)**



## **Total Liabilities and Equity Capital**

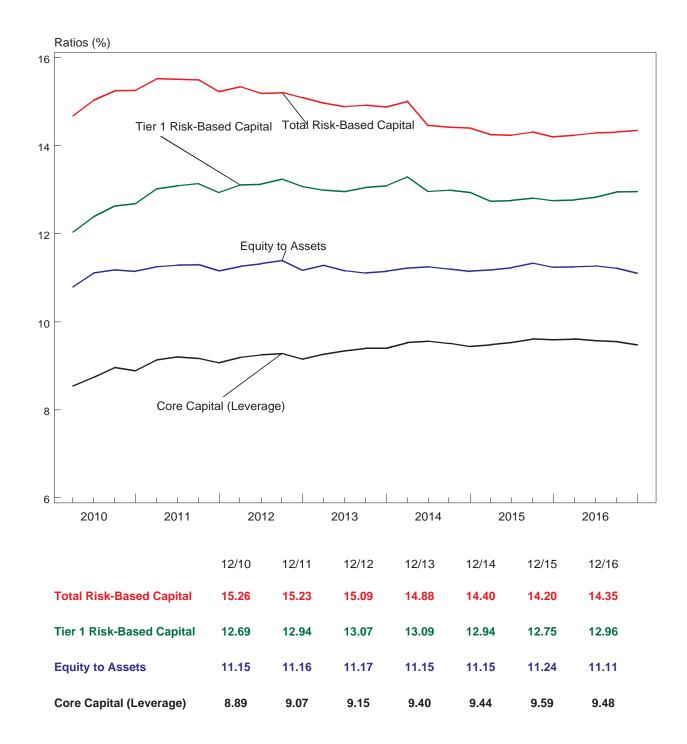
**December 31, 2016** 



(\$ Billions)	12/31/15	12/31/16	% Change
Insured Deposits (estimated)	6,495	6,883	6.0
Uninsured Deposits	5,695	6,012	5.6
In Foreign Offices	1,285	1,247	-3.0
Other Borrowed Funds*	1,386	1,413	1.9
All Other Liabilities	591	602	1.9
Subordinated Debt	92	84	-8.7
Bank Equity Capital	1,794	1,864	3.9
Total Liabilities and Equity Capital	15,968	16,780	5.1

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

## **Capital Ratios**

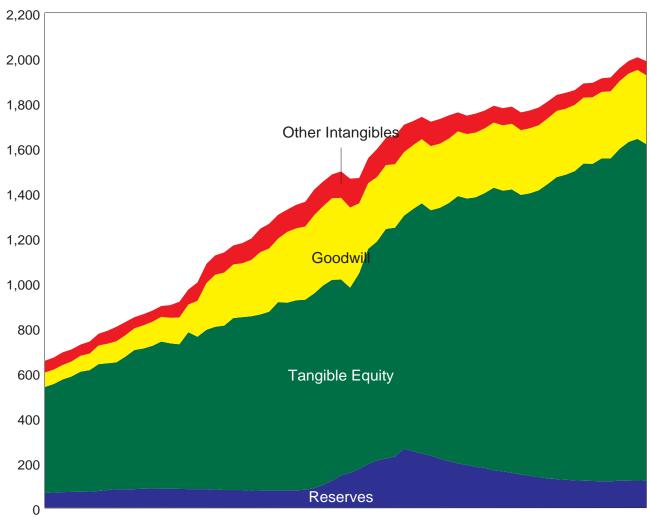


## **Equity Capital and Reserves**

## FDIC-Insured Commercial Banks and Savings Institutions

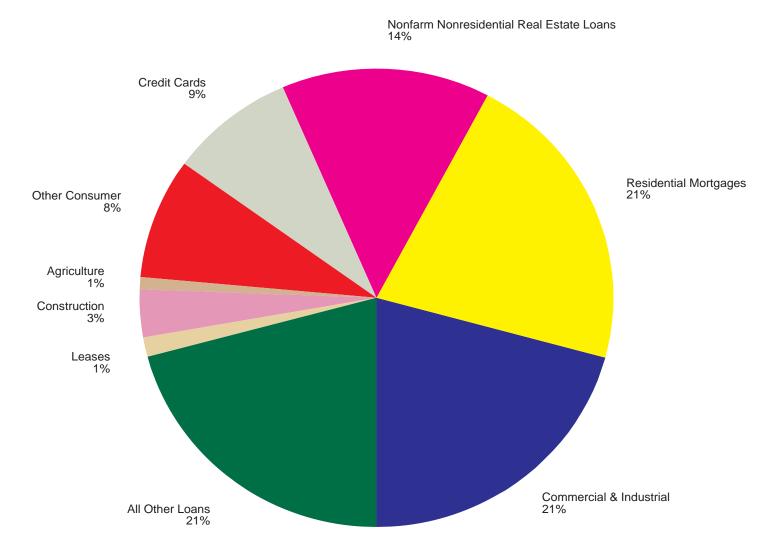
2000 - 2016

#### \$ Billions



## **Loan Portfolio Composition**

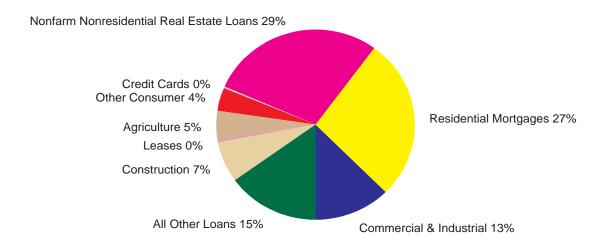
**December 31, 2016** 



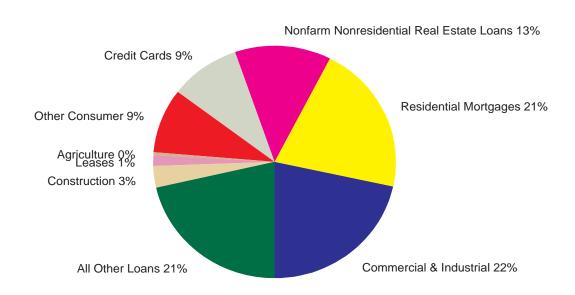
#### **Loan Portfolio Composition by Asset Size**

**December 31, 2016** 

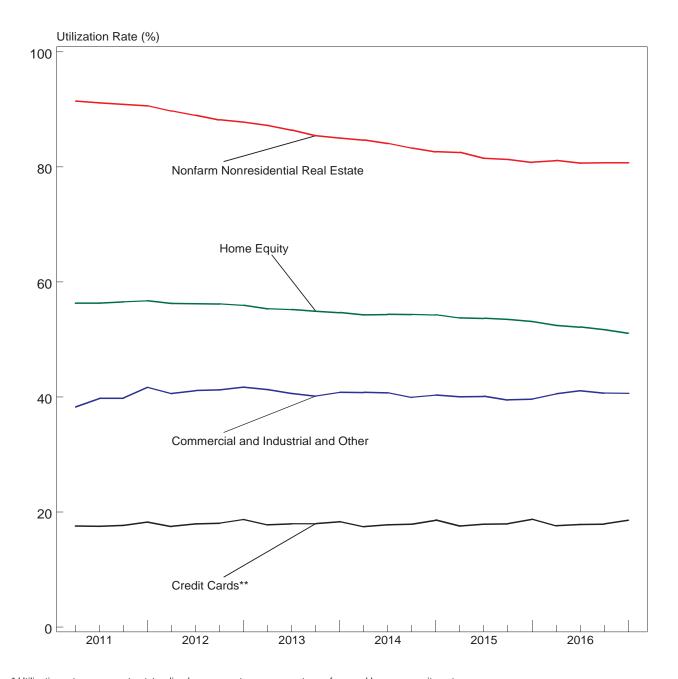
Assets < \$1 Billion



#### Assets > \$1 Billion



## Utilization Rates of Loan Commitments\* 2011-2016

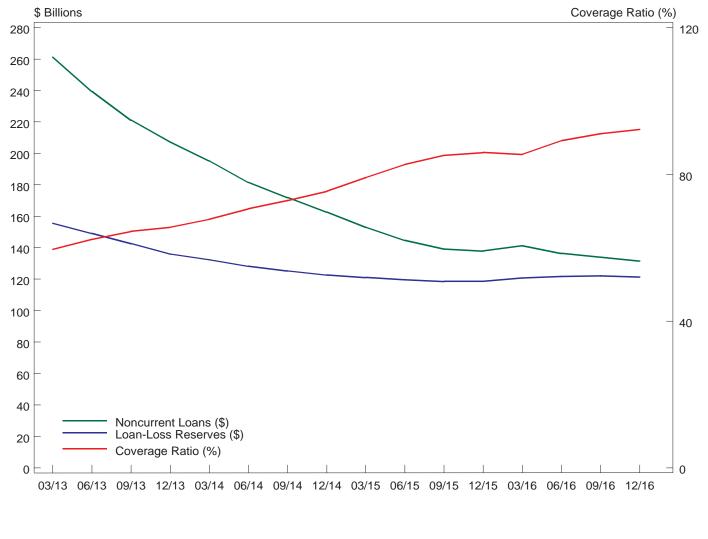


<sup>\*</sup> Utilization rates represent outstanding loan amounts as a percentage of unused loan commmitments plus outstanding loan amounts.

<sup>\*\*</sup> Includes on-balance-sheet loans and off-balance-sheet securitized receivables.

## Reserve Coverage Ratio\*

2013-2016

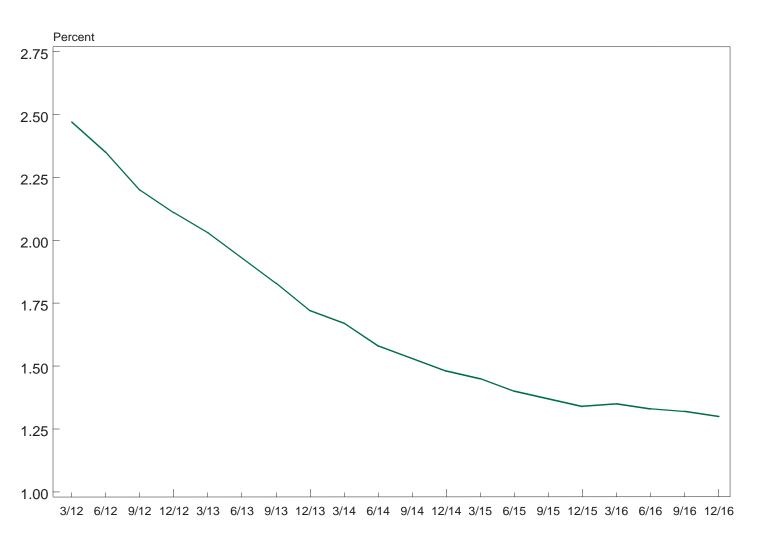


**Noncurrent Loans (\$ Billions)** 261.2 239.4 221.2 207.3 195.2 181.6 171.9 162.7 153.0 144.7 139.2 137.9 141.2 136.4 134.0 131.6 Loan-Loss Reserves (\$ Billions) 155.5 149.1 142.6 135.9 132.3 128.2 125.3 122.6 121.1 119.6 118.6 118.6 120.7 121.7 122.1 121.4 **Coverage Ratio (%)** 60 62 66 **75** 79 83 85 86 85 89 92 68 **73** 91

<sup>\*</sup> Loan-loss reserves to noncurrent loans.

#### **Loss Allowance to Loans and Leases**

2012 - 2016

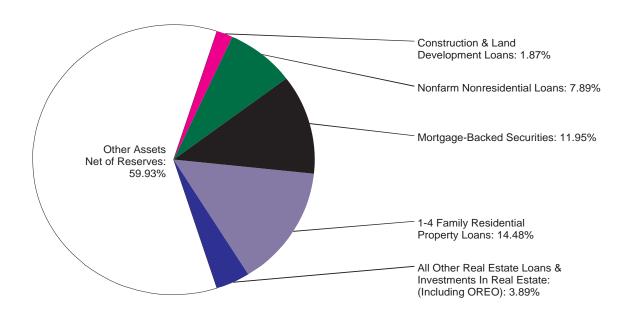


#### **Loss Allowance to Loans and Leases**

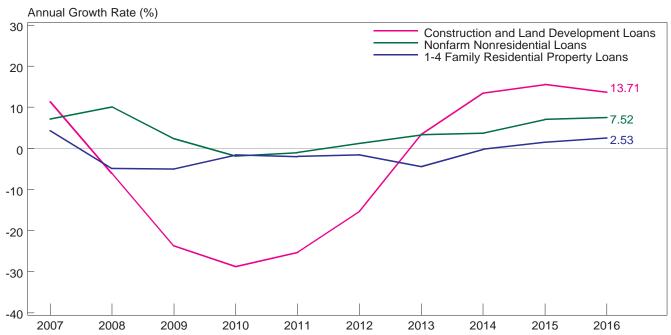
2.47 2.35 2.20 2.11 2.03 1.93 1.83 1.72 1.67 1.58 1.53 1.48 1.45 1.40 1.37 1.34 1.35 1.33 1.32 1.30

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

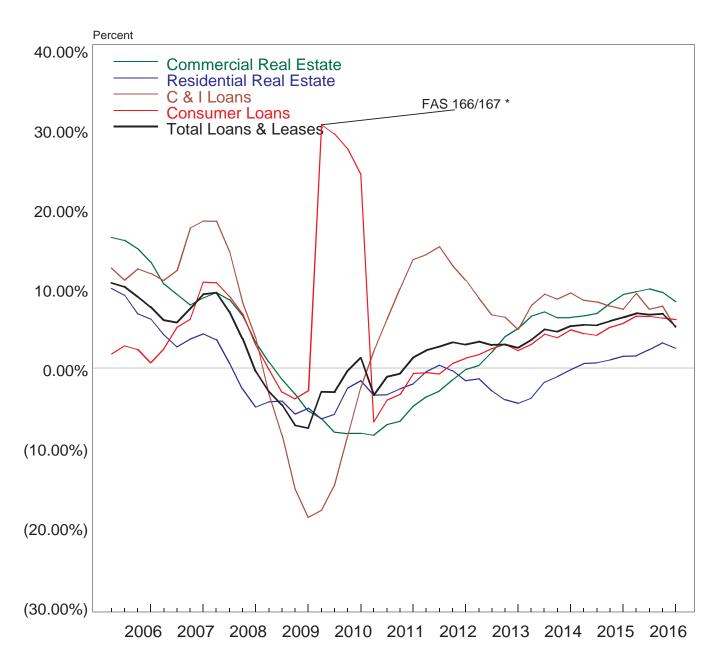
December 31, 2016



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

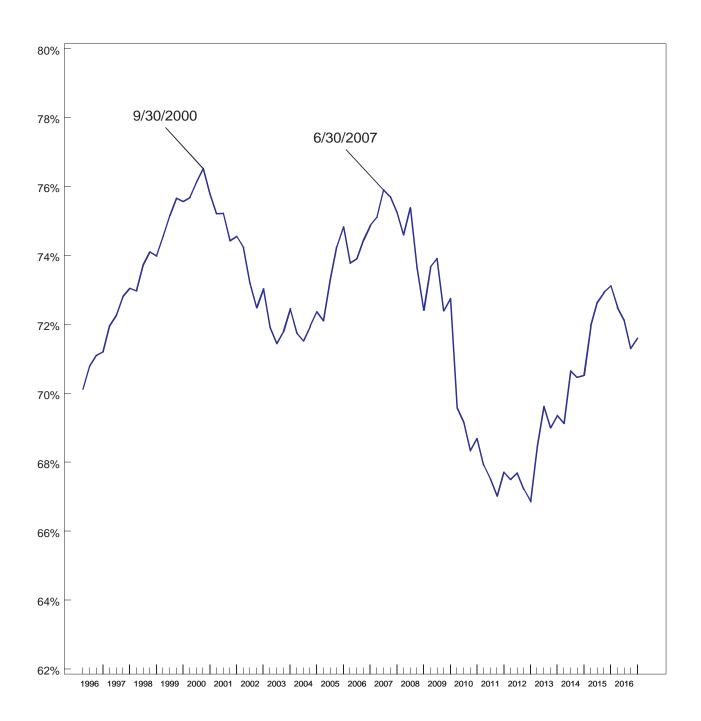


#### **Twelve-Month Loan Growth Rates**



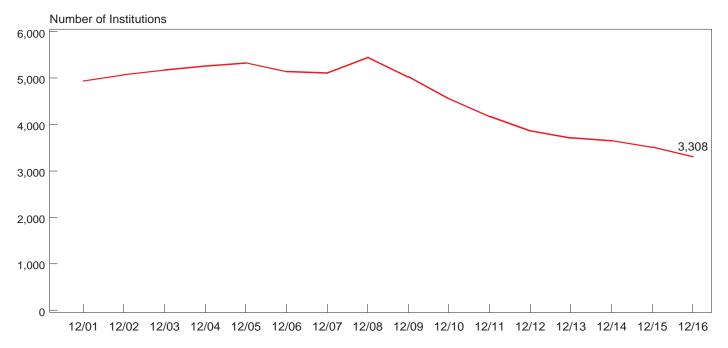
<sup>\*</sup> FASB Statements 166 and 167 resulted in the consolidation of large amounts of securitized loan balances back onto banks' balance sheets in the first quarter of 2010. Most of these balances consisted of credit card loans.

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

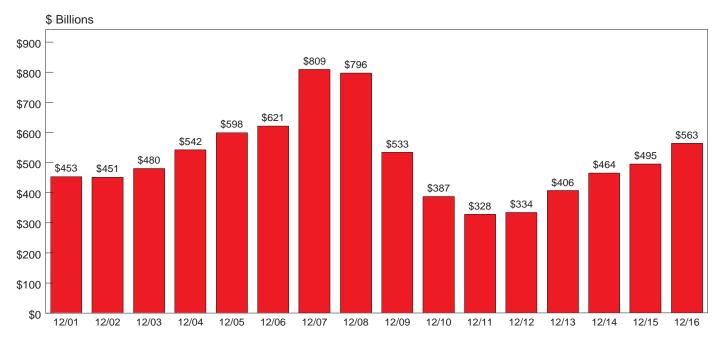


#### **Number of Institutions with FHLB Advances**

2001 - 2016



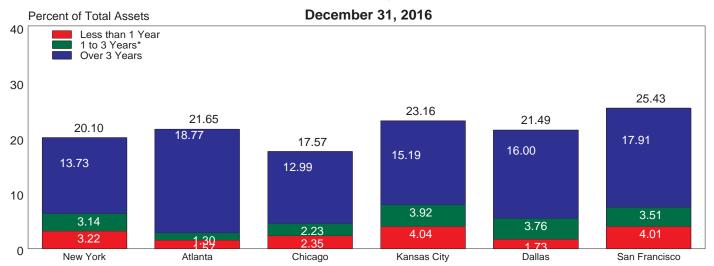
### **Amount of FHLB Advances Outstanding**



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



....and by Region



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

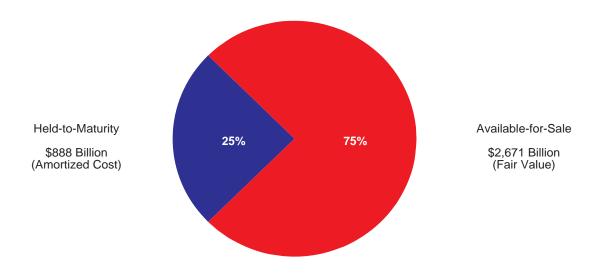
(\$ Billions)

	12/14	3/15	6/15	9/15	12/15	3/16	6/16	9/16	12/16
U.S. Government Obligations:									
U.S. Treasury	405	409	412	410	423	420	434	471	520
U.S. Agencies	30	31	31	33	34	37	36	37	38
Government Sponsored Enterprises	184	183	179	169	160	152	142	127	124
Mortgage Pass-through Securities	981	1,025	1,048	1,074	1,126	1,138	1,170	1,227	1,266
Collateralized Mortgage Obligations	554	548	534	529	517	515	503	495	476
State, County, Municipal Obligations	315	323	329	335	341	344	356	361	363
Asset Backed Securities	160	157	149	141	135	132	131	129	124
Other Debt Securities	576	581	584	602	608	635	636	651	640
Equity Securities	14	12	12	11	11	12	12	10	10
Total Securities	\$3,219	\$3,267	\$3,278	\$3,304	\$3,354	\$3,385	\$3,421	\$3,507	\$3,559

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

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

**December 31, 2016** 



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

**December 31, 2016** 

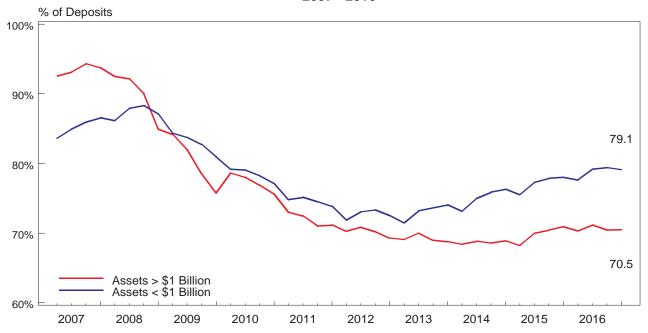
	Held-to-Maturity		Availa	ble-for-Sale			
		Fair Value		Fair Value		Fair Value	
	Amortized	to Amortized	Fair	to Amortized	Total	to Amortized	
	Cost	Cost (%)	Value	Cost (%)	Securities	Cost (%)	
U.S. Government Obligations							
U.S. Treasury	\$90,431	100.0	\$429,099	99.3	\$519,530	99.5	
U.S. Government Agencies	8,093	99.7	29,495	99.5	37,589	99.5	
Government Sponsored Enterprises	19,372	98.3	104,213	99.3	123,585	99.1	
Mortgage Pass-through Securities	410,028	98.9	856,097	99.0	1,266,125	99.0	
Collateralized Mortgage Obligations	116,497	99.4	359,544	99.7	476,041	99.6	
State, County, Municipal Obligations	84,966	100.2	278,483	99.6	363,449	99.8	
Asset Backed Securities	21,086	99.7	102,778	99.5	123,864	99.5	
Other Debt Securities	137,512	99.9	502,224	100.3	639,736	101.5	
Equity Securities	**	**	9,553	109.4	9,553	109.4	
Total Securities	\$887,985	99.4	\$2,671,485	99.5	\$3,559,470	99.5	
Memoranda***							
Structured Notes	17,559		17,360			98.9	

<sup>\*</sup> Excludes trading account assets.

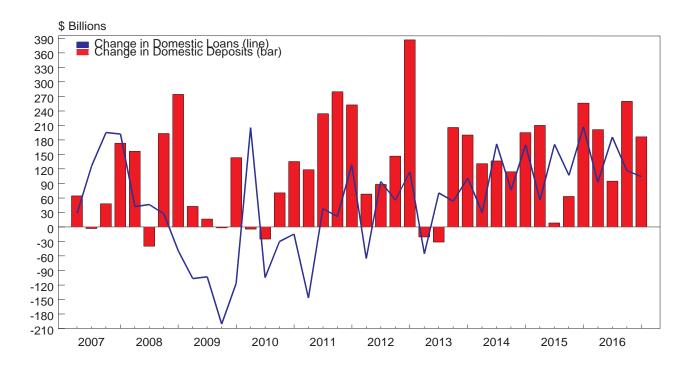
<sup>\*\*</sup> Equity Securities are classified as 'Available-for-Sale'.
\*\*\* Structured notes are included in the 'Held-to-Maturity' or 'Available-for-Sale' accounts.

# Net Loans and Leases to Deposits (Domestic and Foreign)

2007 - 2016



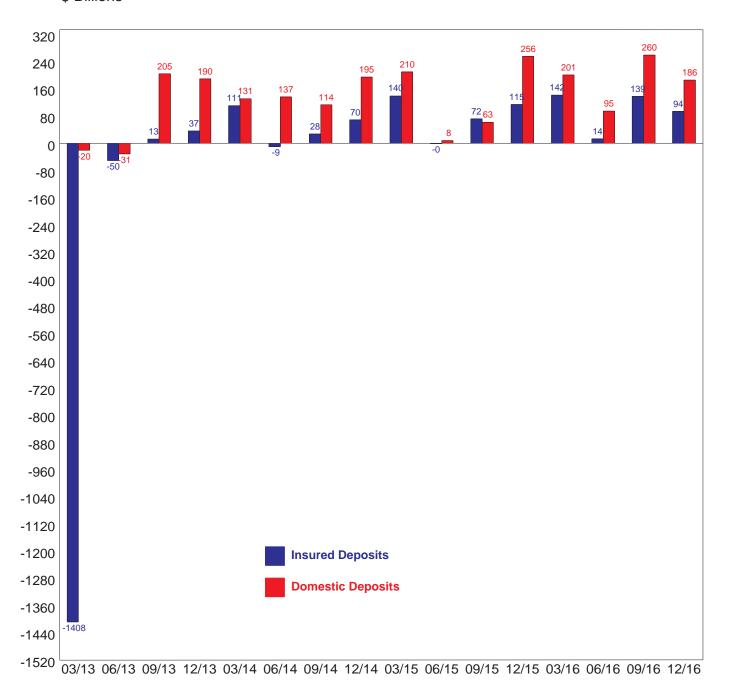
## Quarterly Change in Domestic Loans vs Domestic Deposits 2007 - 2016



## **Quarterly Change In Domestic Deposits**

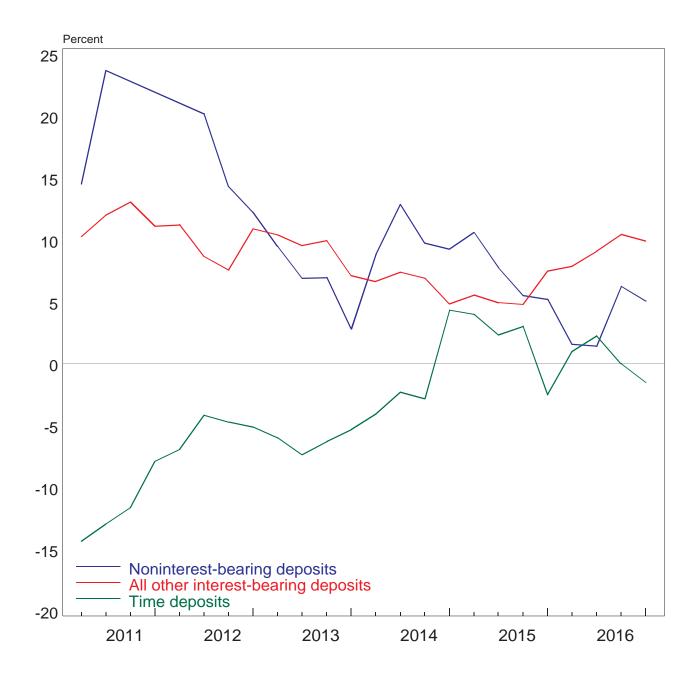
#### 2013 - 2016

#### \$ Billions



<sup>\*</sup> 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.

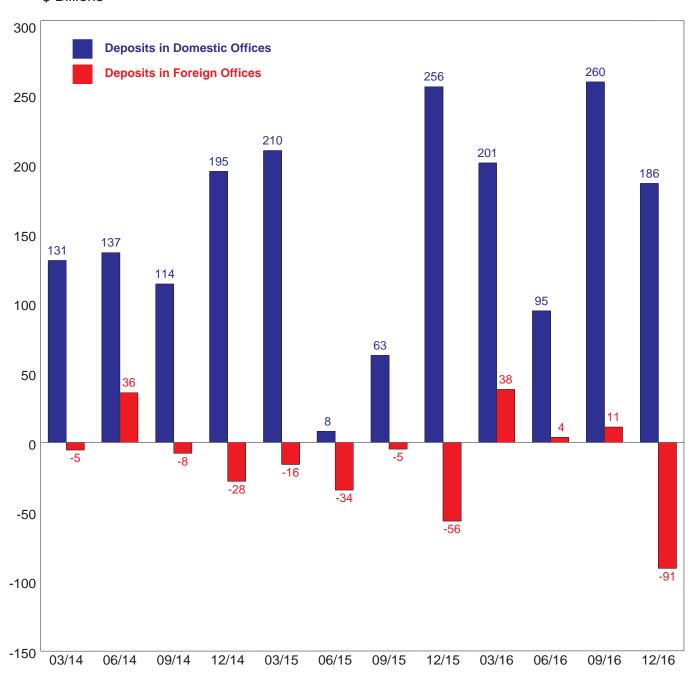
## **Twelve-Month Growth Rates of Domestic Deposits**



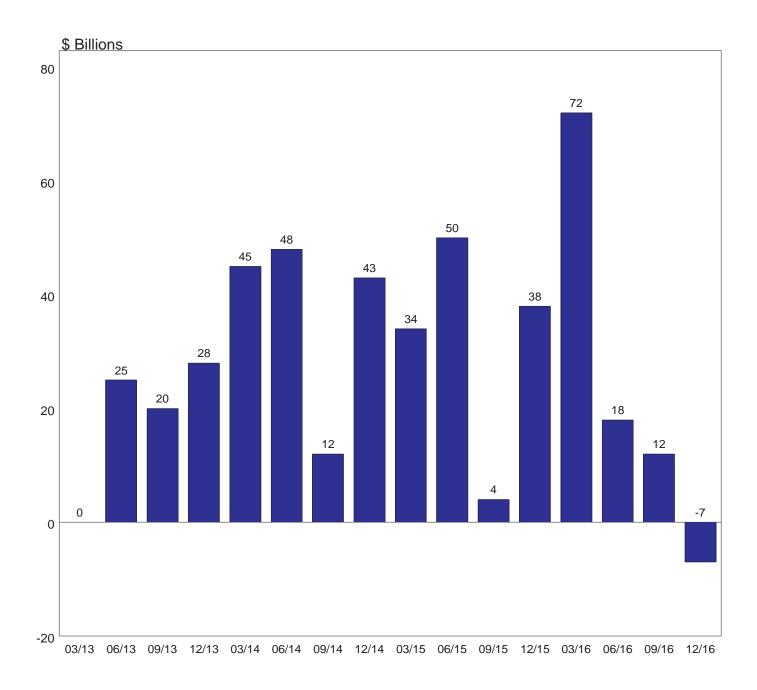
## **Quarterly Change In Domestic and Foreign Deposits**

2014 - 2016

#### \$ Billions

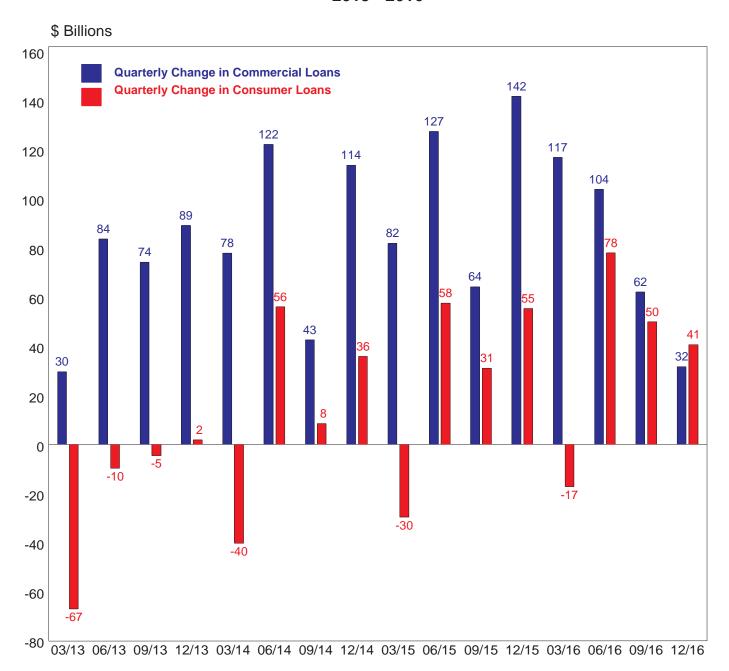


# Quarterly Change in C&I Loans 2013-2016



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

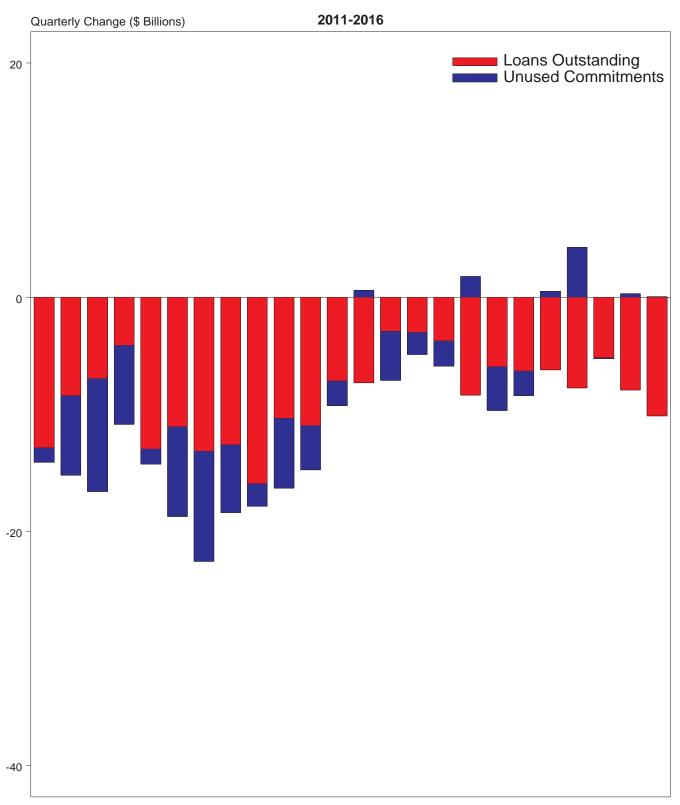
2013 - 2016



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.

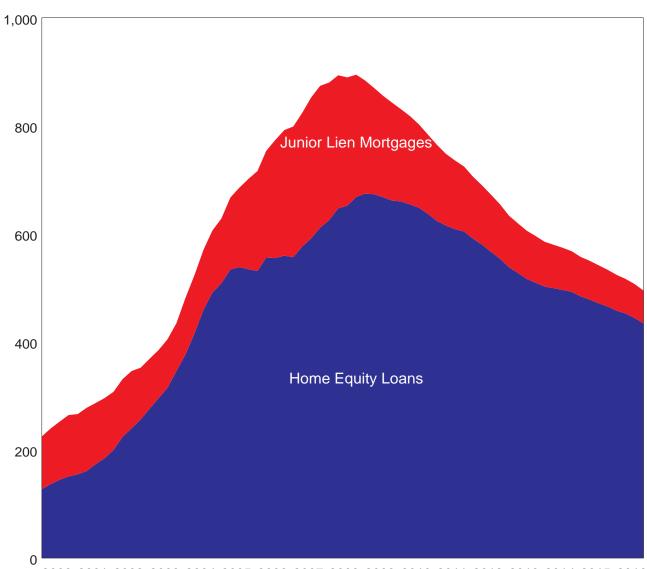
## **Quarterly Change in Home Equity Loans**



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 12/16

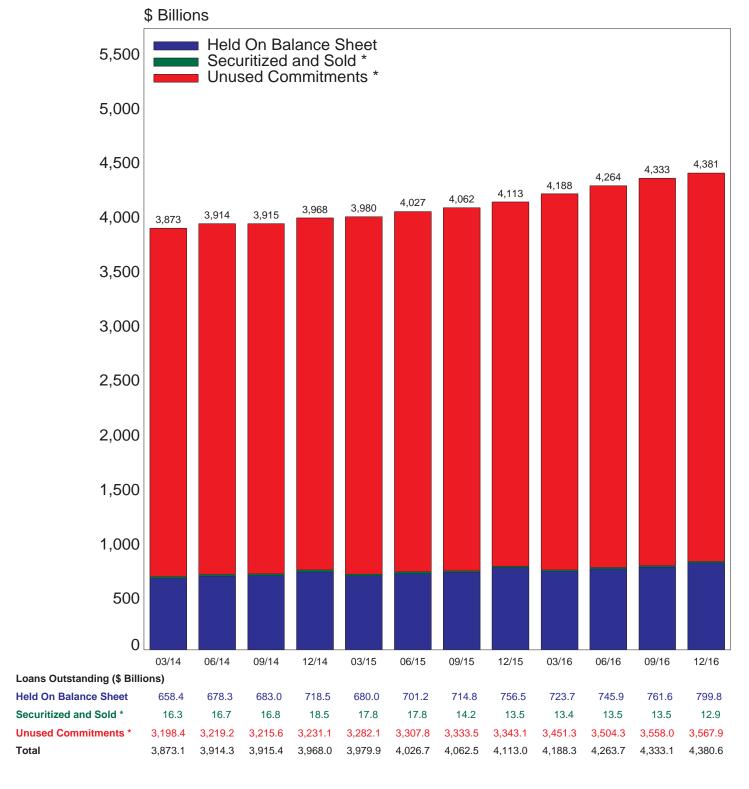
## Home Equity and Junior Lien Loans 2000 - 2016

\$ Billions



## **Expansion of Credit Card Lines**

2014-2016



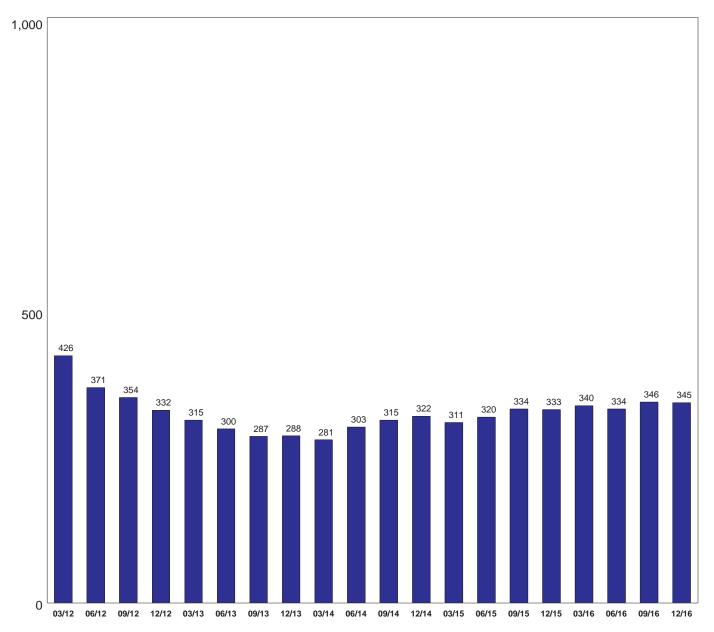
<sup>\*</sup> Off-balance-sheet

### **Number of Institutions with Construction Loan Concentrations**

(Construction Loans Exceed Total Capital)

#### 2012-2016

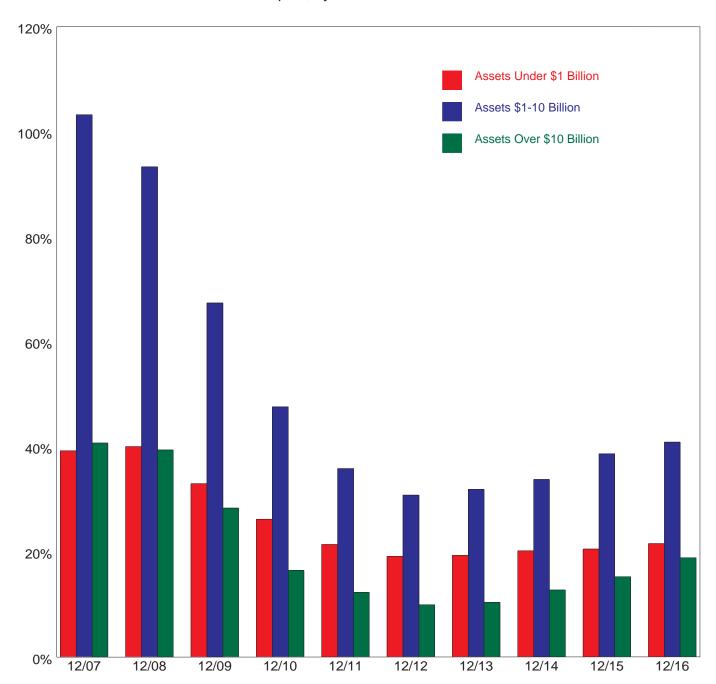
#### Number



## **Median Construction and Development Loan Concentrations**

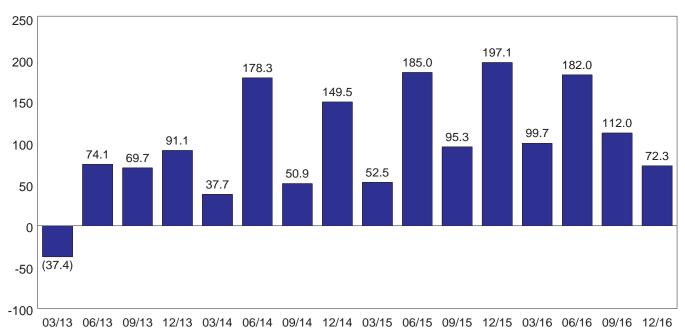
2007 - 2016

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



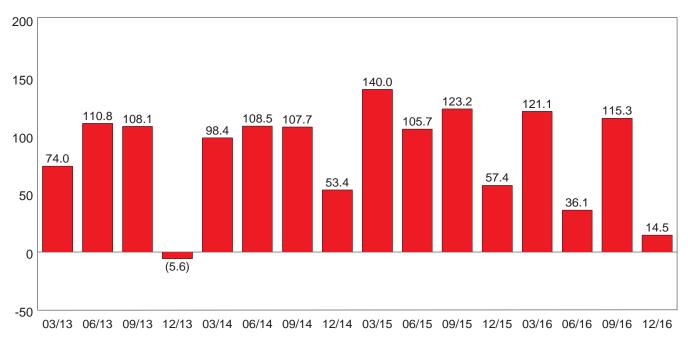
#### **Quarterly Change in Reported Total Loans Outstanding**

(\$ Billions)



In the fourth quarter of 2016, real estate loans increased by \$35.6 billion, commercial and industrial loans decreased by \$7.7 billion, consumer loans increased by \$45.0 billion, and other loans and leases increased by \$0.3 billion.

# Quarterly Change in Unused Loan Commitments (\$ Billions)

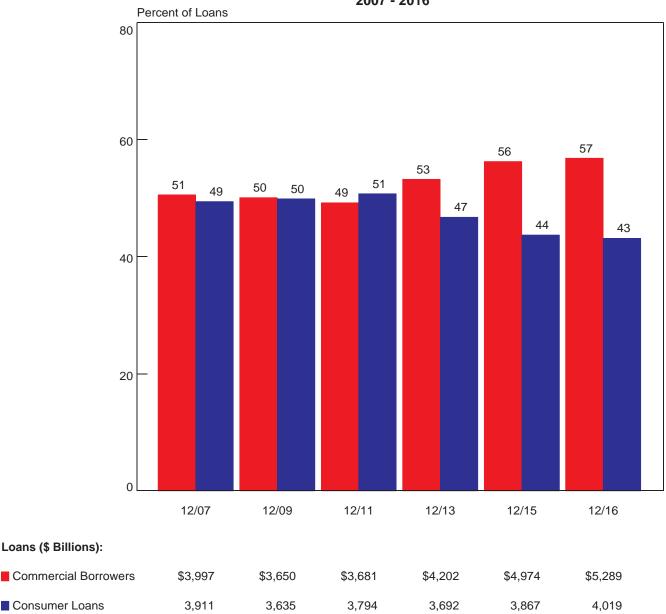


In the fourth quarter of 2016, unused commercial real estate loan commitments increased by \$10.2 billion, unused home equity line commitments decreased by \$0.1 billion, unused credit card commitments increased by \$9.9 billion, and other unused commitments decreased by \$5.6 billion.

#### **Credit Risk Diversification**

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

2007 - 2016



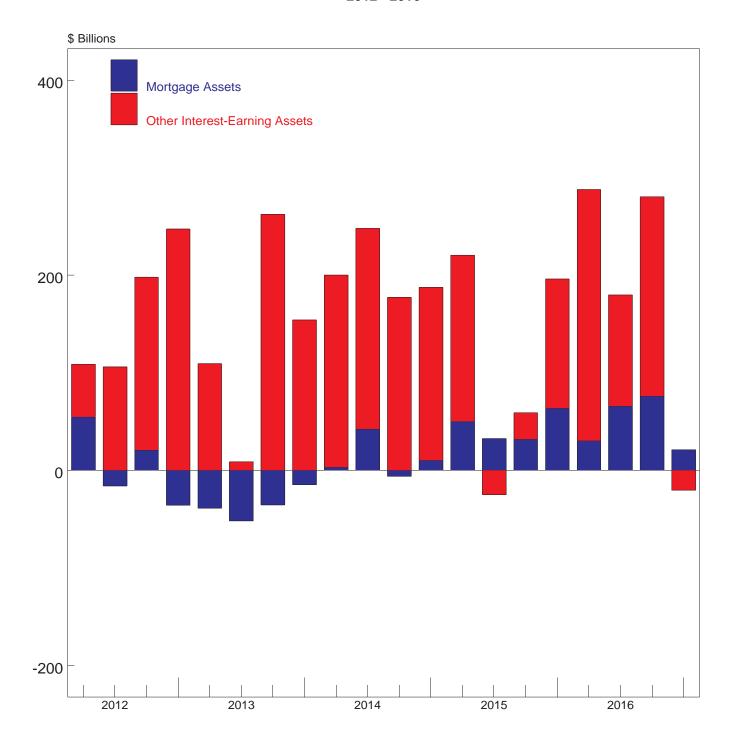
Loans to Commercial Borrowers (Credit Risk Concentrated) - These are loans that can have relatively large balances at risk to a single borrower. A single loan may represent a significant portion of an institution's capital or income. Therefore, a relatively small number of defaults could impair an institution's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

Loans (\$ Billions):

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

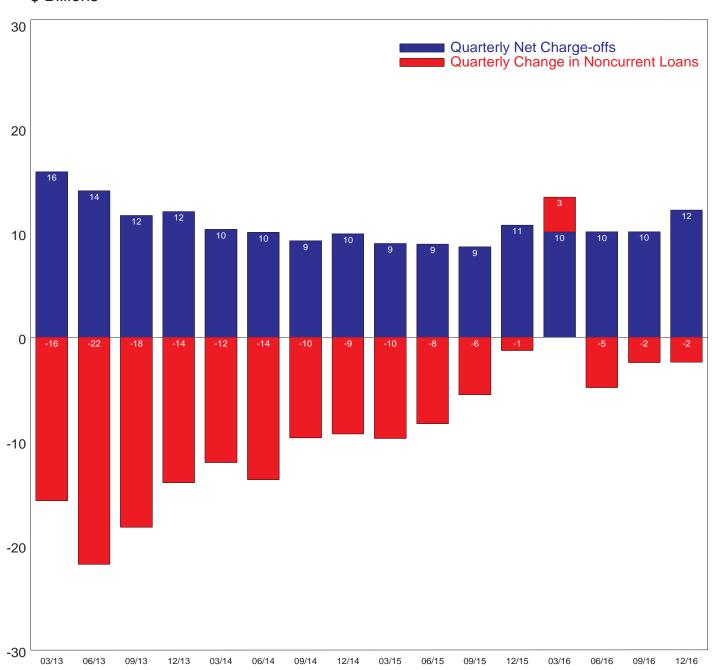
2012 - 2016



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

2013 - 2016

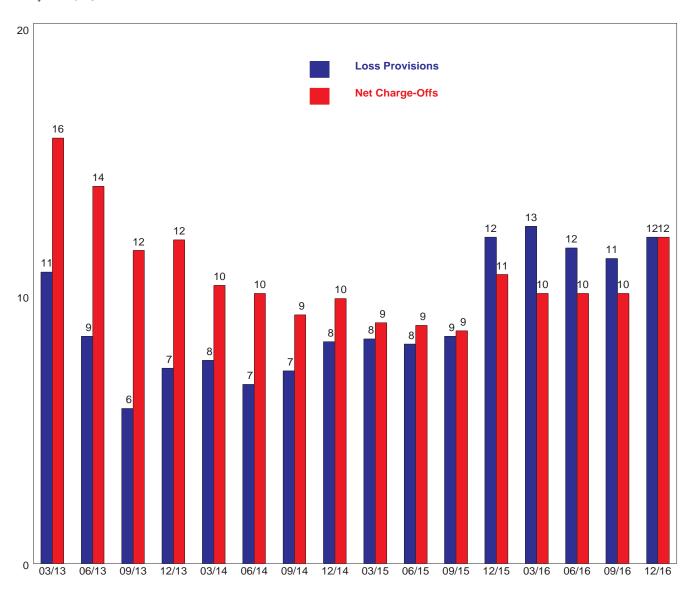
#### \$ Billions



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

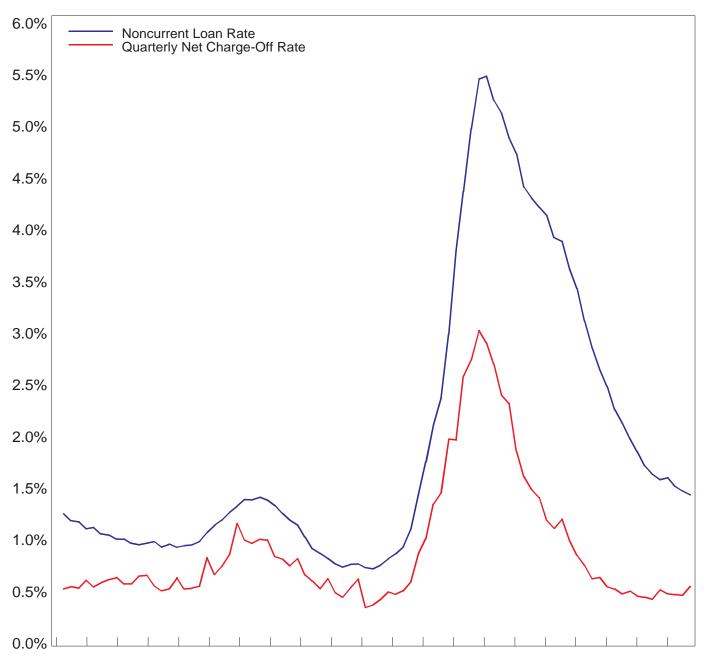
2013 - 2016

#### \$ Billions



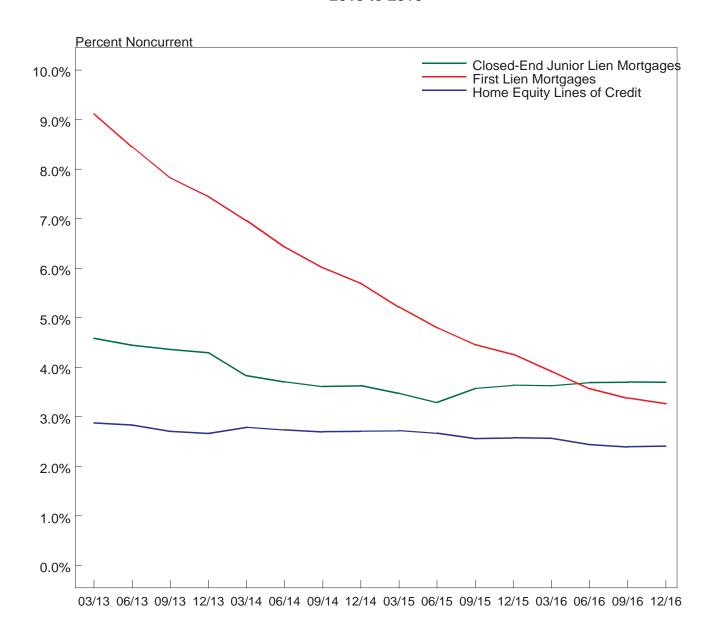
# Noncurrent Loan and Quarterly Net Charge-Off Rates 1996-2016

#### Percent



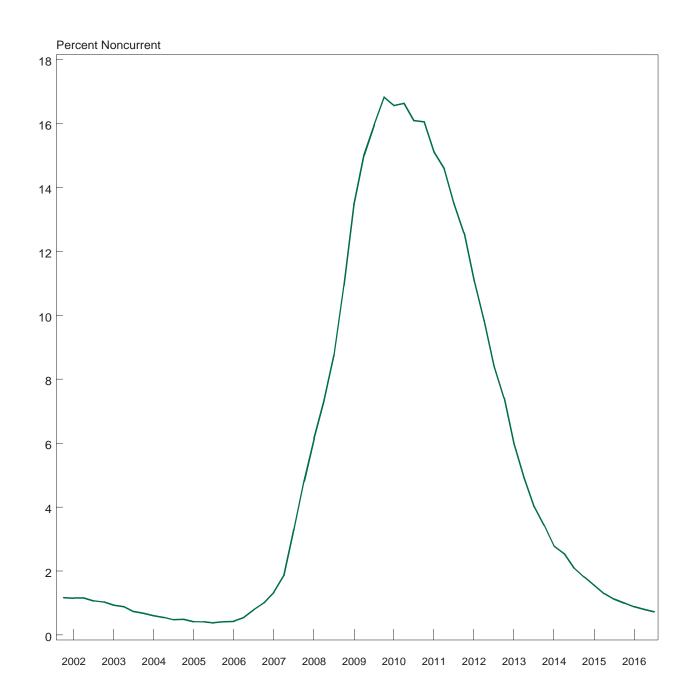
1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

# Noncurrent Rates on Loans Secured by 1-4 Family Residential Properties 2013 to 2016



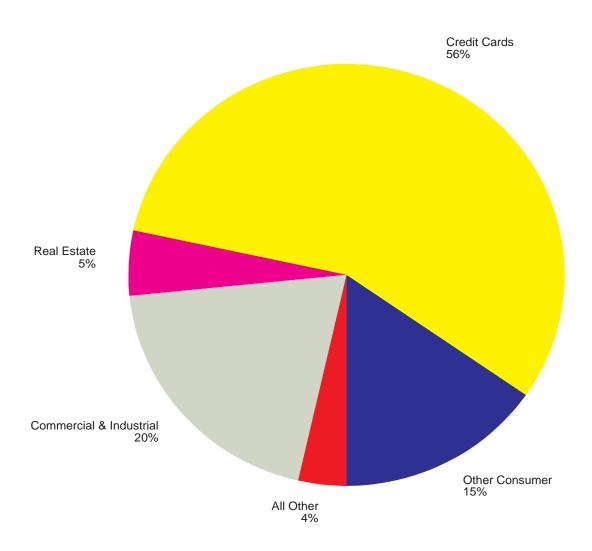
# Noncurrent Rate on Real Estate Construction and Development Loans

2002-2016



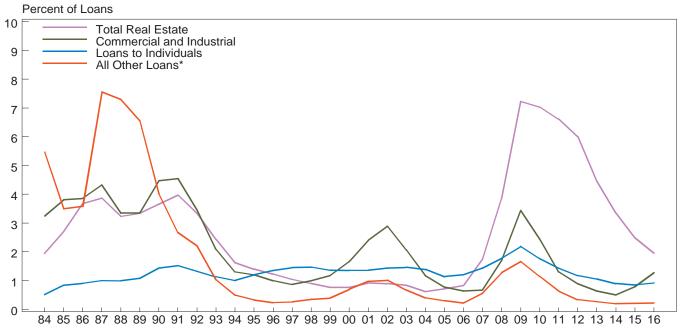
## **Composition of FDIC-Insured Institutions' Loan Charge-Offs**

Fourth Quarter, 2016



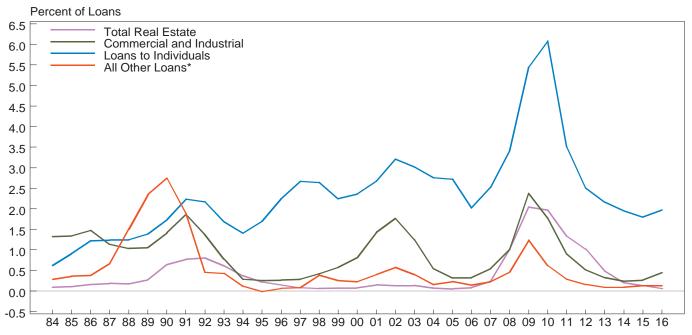
#### **Noncurrent Loan Rates at Year-End**

1984-2016



Note: Noncurrent loan rates represent the percentage of loans that are past due 90 days or more or in nonaccrual status.

# Annual Net Charge-Off Rates on Loans 1984-2016

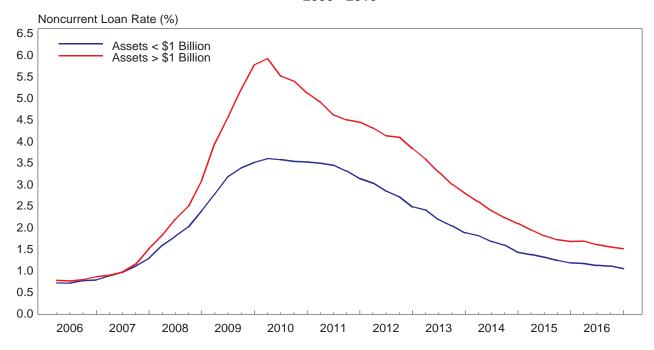


<sup>\*</sup> Includes loans to foreign governments, depository institutions and lease receivables.

### **Noncurrent Loan Rates**

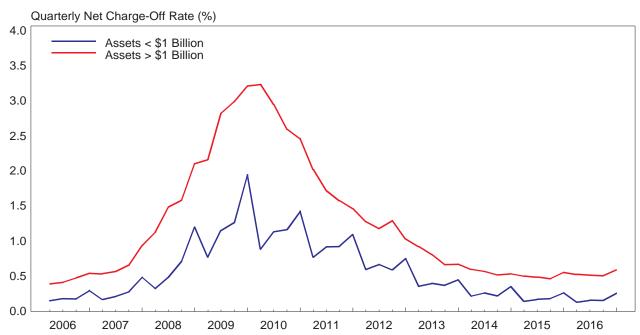
### **By Asset Size**

2006 - 2016



# **Quarterly Net Charge-Off Rates**By Asset Size, Annualized

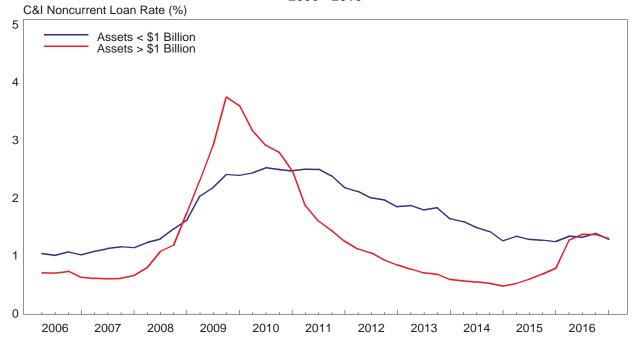
2006 - 2016



#### Noncurrent C & I Loan Rates

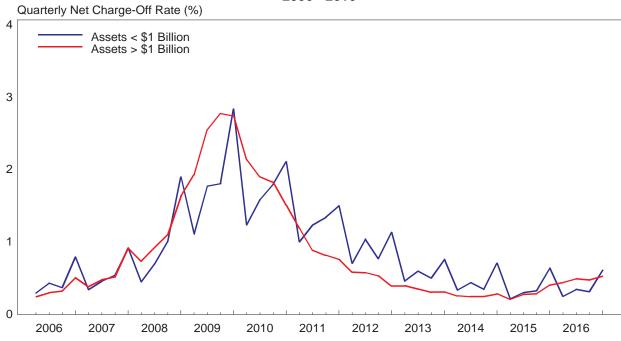
### **By Asset Size**

2006 - 2016

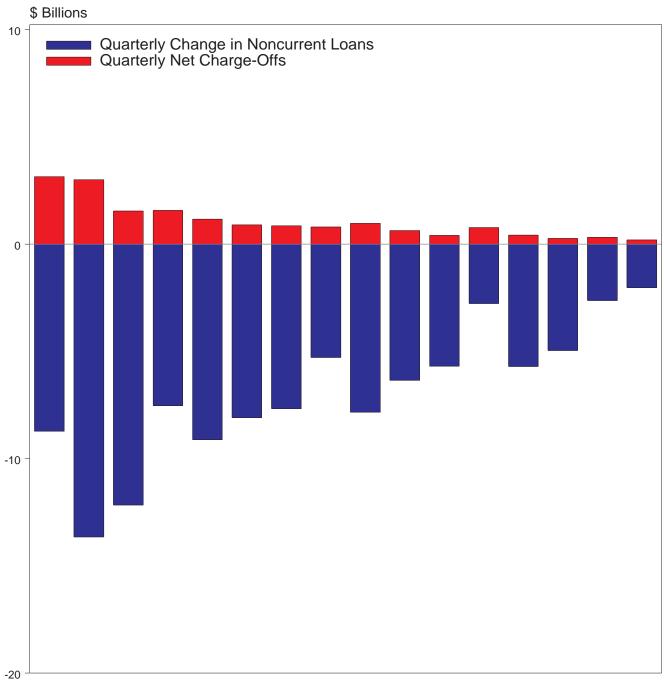


# Quarterly Net Charge-Off Rates on C & I Loans By Asset Size

2006 - 2016



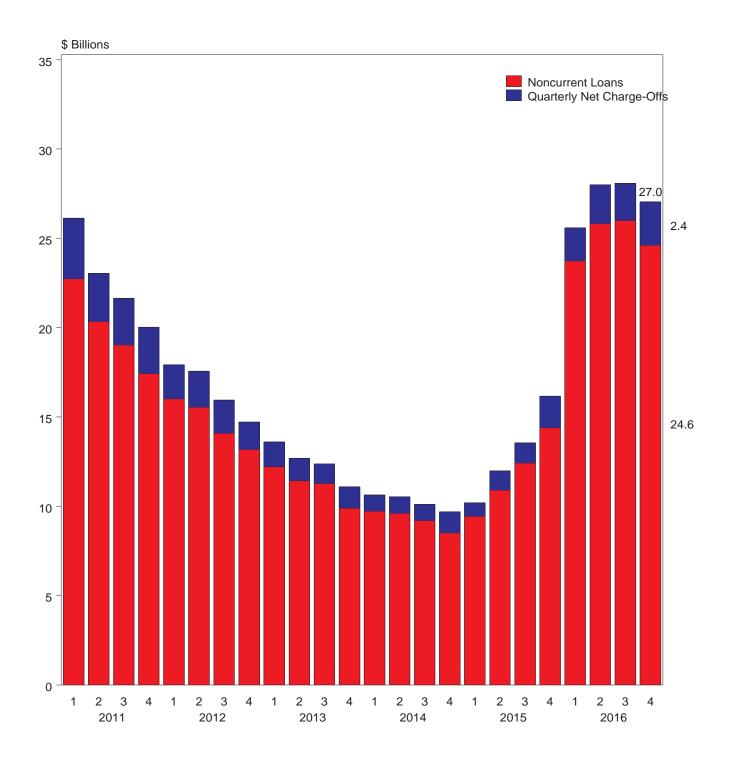
# Credit Quality of Residential Mortgage Loans\* 2013 to 2016



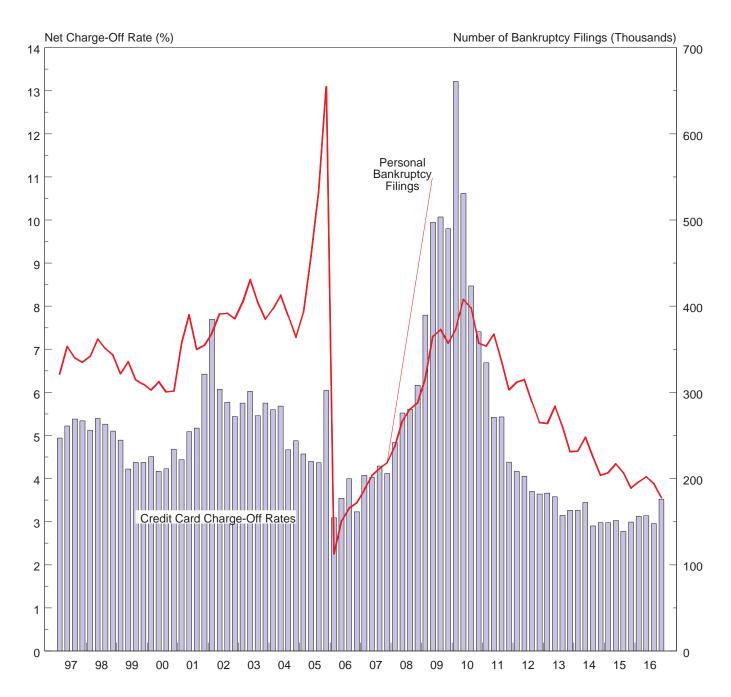
03/13 06/13 09/13 12/13 03/14 06/14 09/14 12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16 \* Noncurrent loans = loans 90 days or more past due or in nonaccrual status

## Credit Quality of C & I Loans

#### 2011-2016

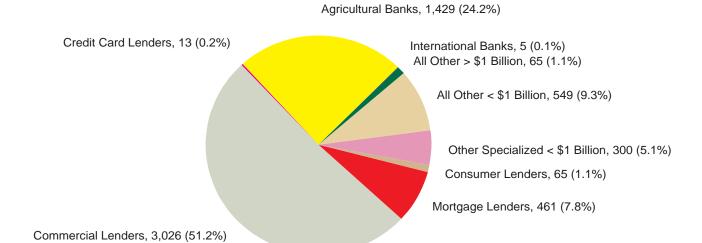


## Credit Card Loss Rates and Personal Bankruptcy Filings 1997-2016



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

### **Number of Institutions By Asset Concentration Group**

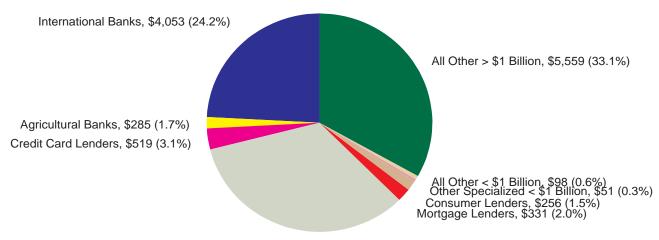


	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
12/16	5	1,429	13	3,026	461	65	300	549	65
12/15	4	1,479	14	3,089	500	65	332	632	67
12/14	3	1,515	15	3,222	553	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

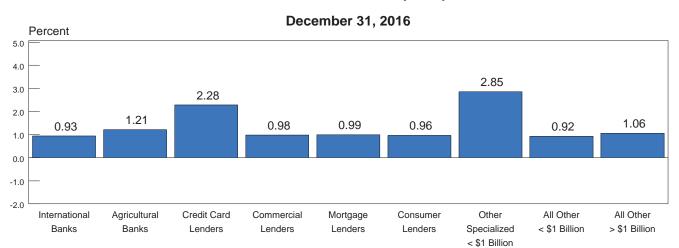
#### **December 31, 2016**



Commercial Lenders, \$5,629 (33.5%)

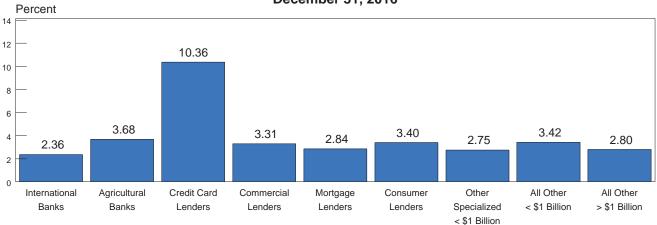
	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
12/16	4,053	285	519	5,629	331	256	51	98	5,559
12/15	3,775	278	549	5,892	385	187	57	114	4,730
12/14	3,736	273	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)**



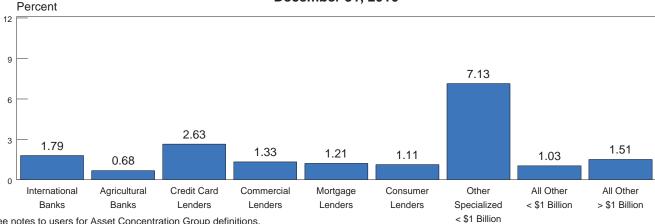
#### **Net Interest Margin (YTD)**

#### **December 31, 2016**



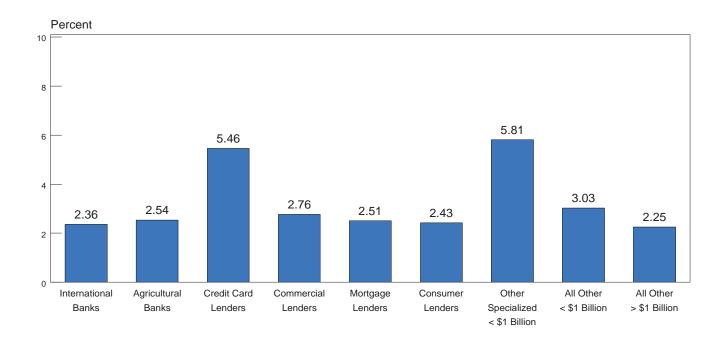
### **Noninterest Income to Assets (YTD)**

#### **December 31, 2016**



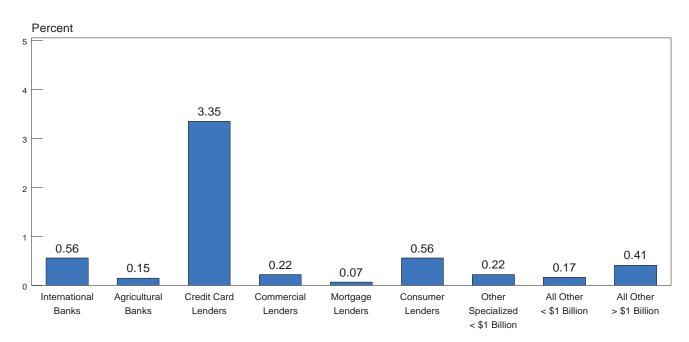
# Performance Ratios By Asset Concentration Group Noninterest Expense to Assets (YTD)

**December 31, 2016** 



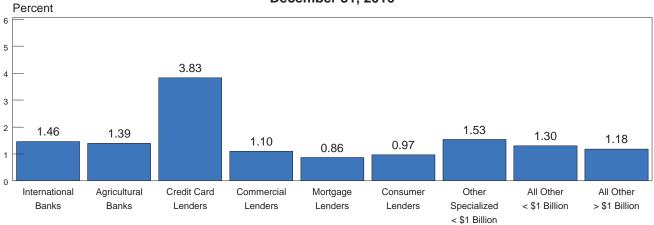
### **Net Charge-Offs to Loans and Leases (YTD)**

**December 31, 2016** 



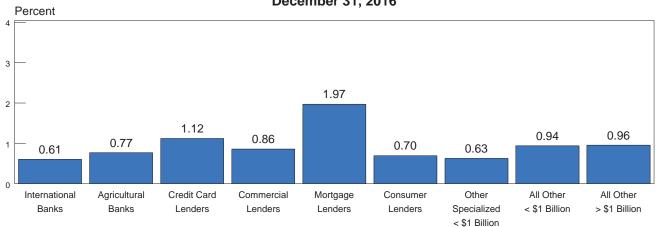
## **Condition Ratios By Asset Concentration Group Loss Allowance To Loans and Leases**

**December 31, 2016** 



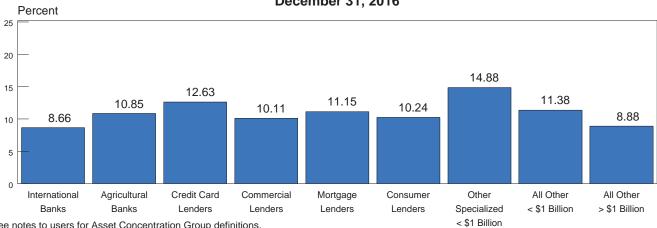
#### Noncurrent Assets Plus Other Real Estate Owned To Assets

**December 31, 2016** 



### Core Capital (Leverage) Ratio

**December 31, 2016** 



## **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
12/16	0.93	1.21	2.28	0.98	0.99	0.96	2.85	0.92	1.06
12/15	0.87	0.96	2.84	0.95	0.83	1.04	2.68	0.91	1.12
12/14	0.72	1.17	3.22	0.94	0.96	1.05	2.20	0.86	1.06
12/13	0.86	1.15	3.35	0.91	0.98	1.15	1.93	0.85	1.11
12/12	0.80	1.27	3.13	0.89	0.87	1.46	1.23	0.86	1.00
12/11	0.74	1.11	3.49	0.63	0.56	1.68	1.92	0.92	0.89
12/10	0.72	0.98	1.82	0.20	0.68	1.28	1.48	0.70	0.80
12/09	0.08	0.81	-4.51	-0.43	0.65	0.33	0.74	0.80	0.53
12/08	0.25	1.00	1.70	-0.13	-0.48	-0.01	1.43	0.82	-0.09
12/07	0.58	1.20	3.35	0.83	0.03	1.26	2.56	1.03	0.88
12/06	1.01	1.23	4.19	1.28	0.94	1.75	1.54	1.04	1.26
12/05	0.86	1.27	2.90	1.36	1.07	1.55	2.18	1.09	1.34
12/04	0.76	1.22	4.03	1.29	1.17	1.66	1.68	1.10	1.32
12/03	1.10	1.20	4.08	1.28	1.38	1.31	1.85	1.06	1.34
12/02	0.74	1.24	3.60	1.30	1.31	1.35	1.08	1.14	1.32
12/01	0.84	1.12	2.89	1.12	1.05	1.29	1.84	1.04	1.09
12/00	1.06	1.22	3.00	1.12	0.96	1.09	1.42	1.13	0.91
12/99	0.93	1.18	3.52	1.27	1.03	1.36	1.67	1.27	1.26
12/98	0.60	1.20	2.88	1.29	1.05	1.25	1.70	1.13	1.40

## **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
12/16	2.36	3.68	10.36	3.31	2.84	3.40	2.75	3.42	2.80
12/15	2.28	3.64	9.57	3.19	2.73	3.63	2.69	3.46	2.80
12/14	2.41	3.65	9.85	3.43	2.78	3.49	2.74	3.48	2.77
12/13	2.43	3.60	9.47	3.52	2.87	3.31	2.64	3.49	2.81
12/12	2.62	3.74	9.61	3.69	3.09	4.07	2.72	3.58	2.98
12/11	2.90	3.86	10.55	3.81	2.98	4.63	3.04	3.72	3.11
12/10	2.71	3.93	12.09	3.76	3.02	4.43	2.81	3.74	3.28
12/09	2.95	3.92	10.06	3.50	3.05	4.12	2.83	3.77	3.16
12/08	2.86	3.90	9.41	3.60	2.43	3.73	2.84	3.81	1.90
12/07	2.59	3.96	8.56	3.59	2.62	4.26	3.04	3.70	2.94
12/06	2.26	4.04	8.82	3.73	2.51	5.52	3.18	3.72	2.99
12/05	2.61	4.11	8.18	3.87	2.79	4.58	2.80	3.80	3.08
12/04	2.50	4.07	8.67	3.85	3.05	4.71	3.20	3.86	3.29
12/03	3.03	4.03	8.29	3.92	3.36	4.91	3.08	3.86	3.45
12/02	3.30	4.17	8.74	4.19	3.39	4.69	3.40	4.11	3.63
12/01	2.82	4.03	7.85	4.07	3.17	4.79	3.44	3.99	3.16
12/00	2.79	4.19	7.37	4.09	2.78	4.20	3.83	4.11	3.39
12/99	2.98	4.17	7.65	4.18	3.05	4.68	3.67	4.19	3.68
12/98	3.01	4.23	7.93	4.24	3.10	4.63	3.86	4.29	3.86

# Net Charge-Offs as a Percent of Average Loans and Leases 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
12/16	0.56	0.15	3.35	0.22	0.07	0.56	0.22	0.17	0.41
12/15	0.59	0.10	2.79	0.20	0.13	0.62	0.20	0.20	0.41
12/14	0.73	0.13	2.81	0.24	0.21	0.62	0.34	0.25	0.41
12/13	0.97	0.14	3.20	0.43	0.37	0.80	0.48	0.33	0.49
12/12	1.41	0.24	3.69	0.74	0.82	1.31	0.45	0.45	0.94
12/11	1.97	0.40	5.26	1.18	0.90	1.87	0.56	0.54	1.25
12/10	2.29	0.59	10.83	1.90	1.14	2.37	0.64	0.56	1.87
12/09	3.07	0.65	9.77	2.02	1.24	2.74	0.78	0.54	2.19
12/08	1.44	0.41	5.94	1.14	0.86	1.74	0.35	0.35	0.74
12/07	0.77	0.22	3.95	0.35	0.40	0.87	0.29	0.22	0.39
12/06	0.48	0.17	3.48	0.22	0.15	1.40	0.42	0.20	0.22
12/05	0.87	0.18	4.64	0.23	0.12	1.44	0.26	0.23	0.24
12/04	0.91	0.22	4.66	0.30	0.12	1.57	0.59	0.29	0.25
12/03	1.40	0.28	5.22	0.46	0.18	2.09	1.22	0.38	0.62
12/02	1.77	0.29	6.12	0.65	0.20	1.07	1.36	0.35	0.81
12/01	0.88	0.36	4.52	0.68	0.19	1.39	0.50	0.33	0.75
12/00	0.51	0.23	3.72	0.50	0.11	0.49	1.62	0.28	0.62
12/99	0.62	0.28	3.84	0.40	0.12	0.62	1.32	0.26	0.46
12/98	0.58	0.24	4.35	0.36	0.19	0.65	0.83	0.35	0.60

## **Percent of Loans Noncurrent By Asset Concentration Group**

1998 - 2016

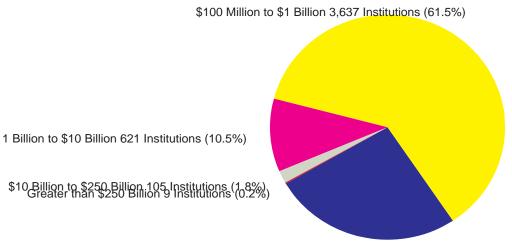
	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
12/16	1.57	0.97	1.39	1.05	2.97	0.94	1.46	1.20	1.80
12/15	1.81	0.80	1.17	1.13	2.65	1.26	1.46	1.44	2.18
12/14	2.31	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
12/16	8.66	10.85	12.63	10.11	11.15	10.24	14.88	11.38	8.88
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
12/14	7.87	10.49	13.01	10.20	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

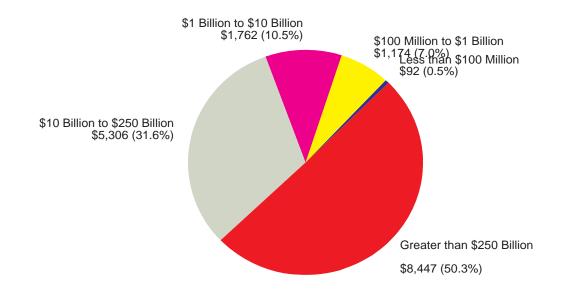
#### **Number of Institutions By Asset Size**

**December 31, 2016** 



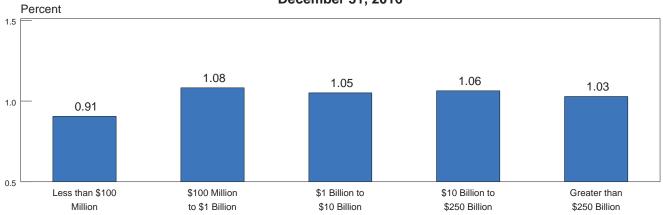
Less than \$100 Million 1,541 Institutions (26.1%)

#### Industry Assets By Asset Size December 31, 2016 (\$ Billions)



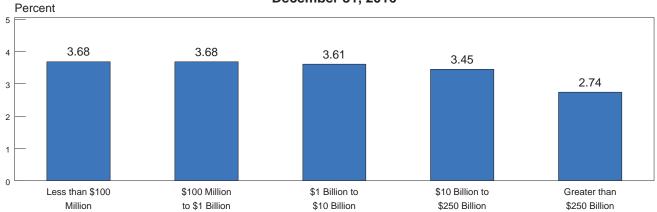
# Performance Ratios By Asset Size Return on Assets (YTD)

**December 31, 2016** 

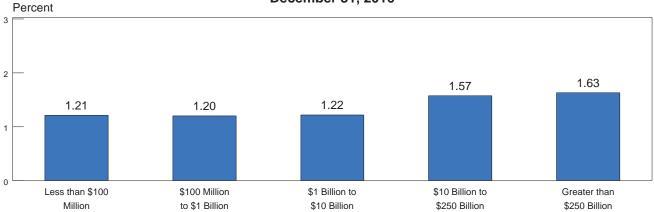


### **Net Interest Margin (YTD)**

December 31, 2016

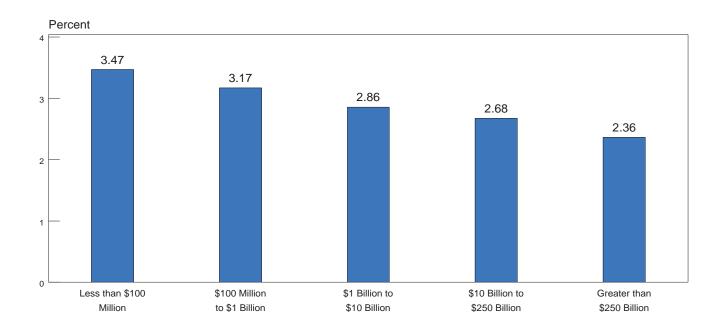


### Noninterest Income to Assets (YTD)

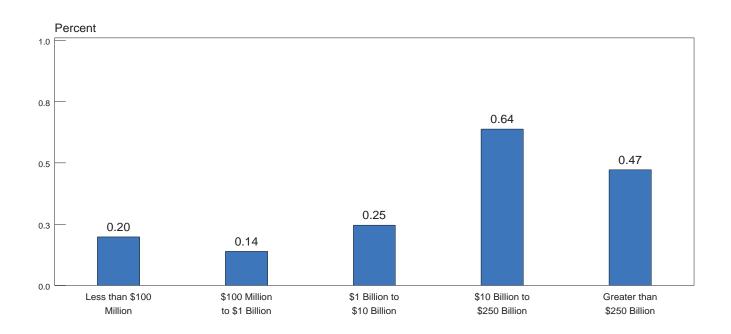


## Performance Ratios By Asset Size Noninterest Expense to Assets (YTD)

**December 31, 2016** 

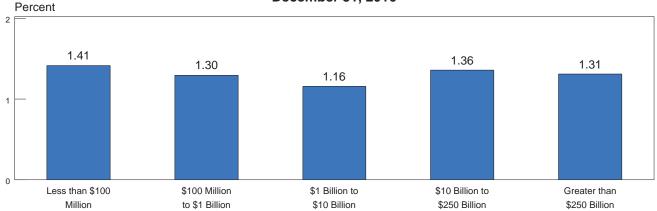


### **Net Charge-Offs to Loans and Leases (YTD)**



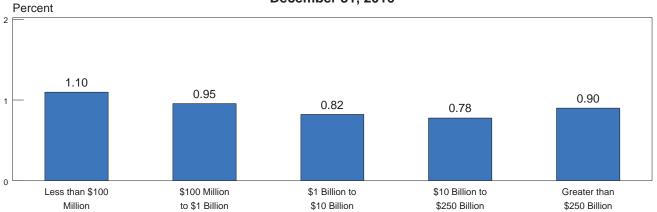
# **Condition Ratios By Asset Size**Loss Allowance To Loans and Leases

**December 31, 2016** 

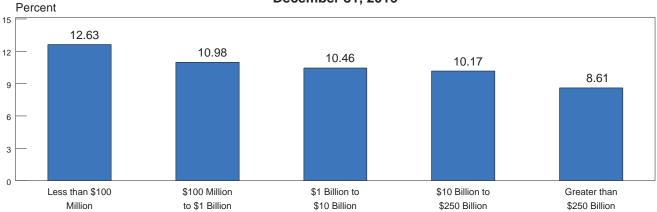


#### Noncurrent Assets Plus Other Real Estate Owned To Assets

December 31, 2016

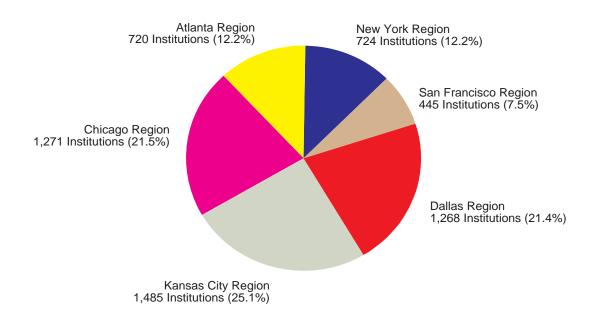


### Core Capital (Leverage) Ratio



#### **Geographic Distribution of FDIC-Insured Institutions**

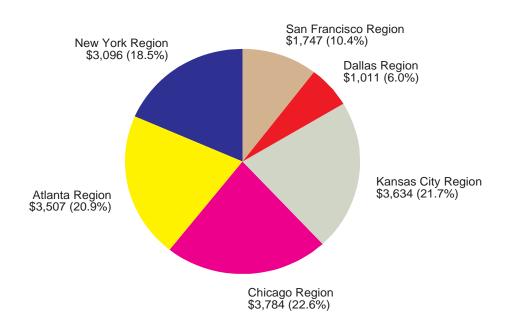
**December 31, 2016** 



### **Geographic Distribution of Industry Assets**

**December 31, 2016** 

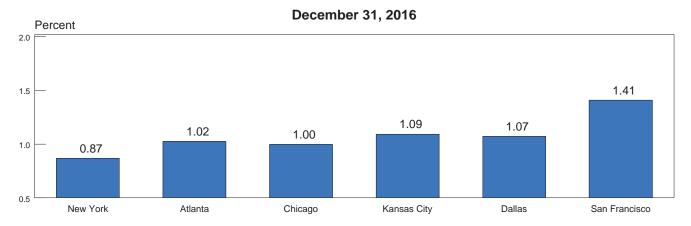
(\$ Billions)



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

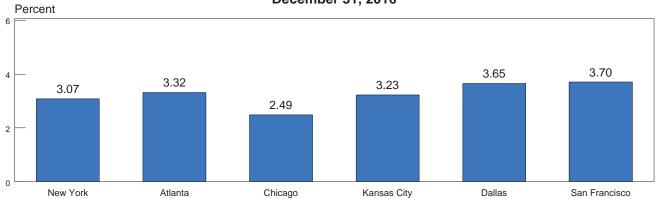
# **Performance Ratios By Geographic Regions**

**Return on Assets (YTD)** 



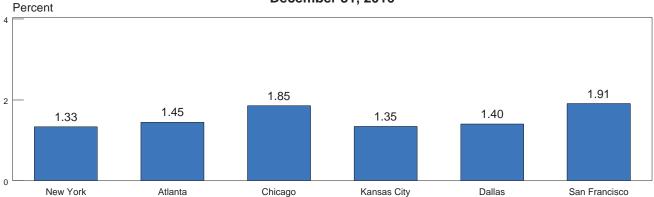
# **Net Interest Margins (YTD)**

**December 31, 2016** 



### **Noninterest Income to Assets (YTD)**

**December 31, 2016** 

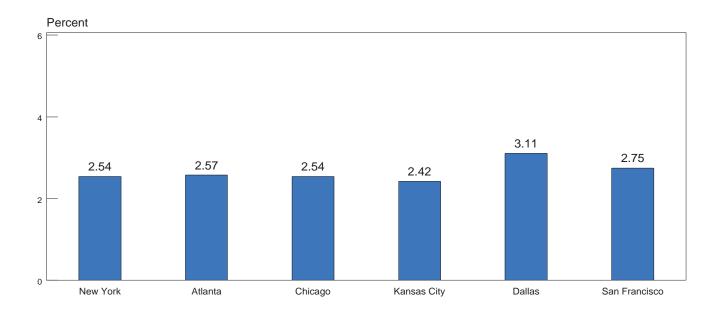


Note: Region is based on location of main office.

Note: See notes to users for Geographic Region definitions.

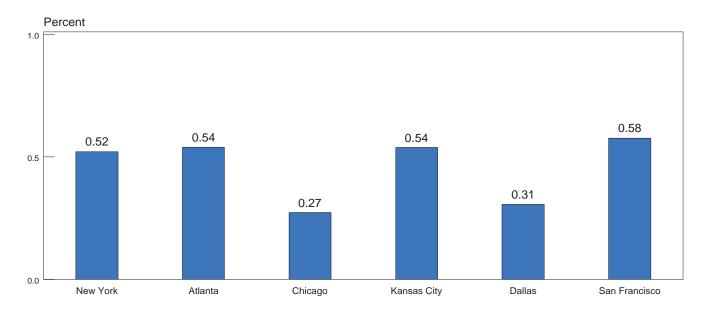
# Performance Ratios By Geographic Region Noninterest Expense to Assets (YTD)

**December 31, 2016** 



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

**December 31, 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**

Percent

2

1.25

1.25

1.35

1.25

1.36

New York

Atlanta

Chicago

Kansas City

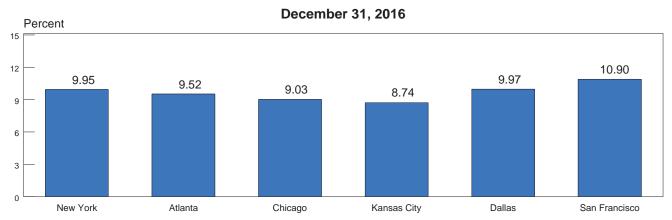
Dallas

San Francisco

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

**December 31, 2016** Percent 2 1.03 1.03 1.00 0.79 0.70 0.53 0 New York Atlanta Dallas Chicago Kansas City San Francisco

### Core Capital (Leverage) Ratio



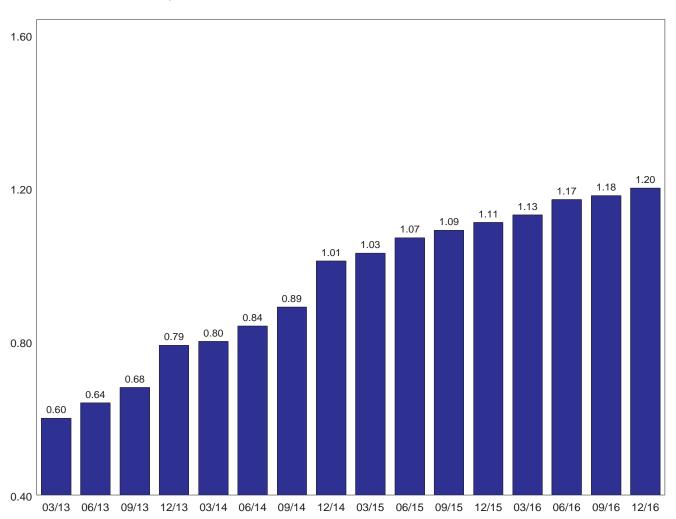
Note: Region is based on location of main office.

Note: See notes to users for Geographic Region definitions.

# **Deposit Insurance Fund Reserve Ratios**

March 31, 2013 - December 31, 2016

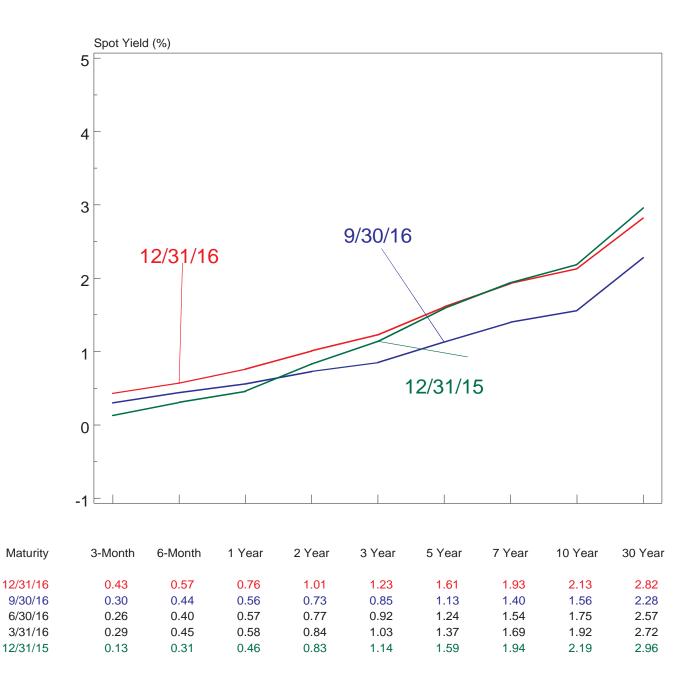
#### Percent of Insured Deposits



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**

#### December 31, 2015 - December 31, 2016



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**

**December 31, 2016** 

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

	Insti	tutions	As	Assets		
	Number Percent of		In	Percent of		
	of	Total	Billions	Total		
Well Capitalized	5,865	99.2%	\$16,765.4	99.9%		
Adequately Capitalized	22	0.4%	\$4.6	0.0%		
Undercapitalized	9	0.2%	\$1.8	0.0%		
Significantly Undercapitalized	12	0.2%	\$6.7	0.0%		
Critically Undercapitalized	5	0.1%	\$1.5	0.0%		
Critically Undercapitalized	5	0.1%	\$1.5	0.0%		

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

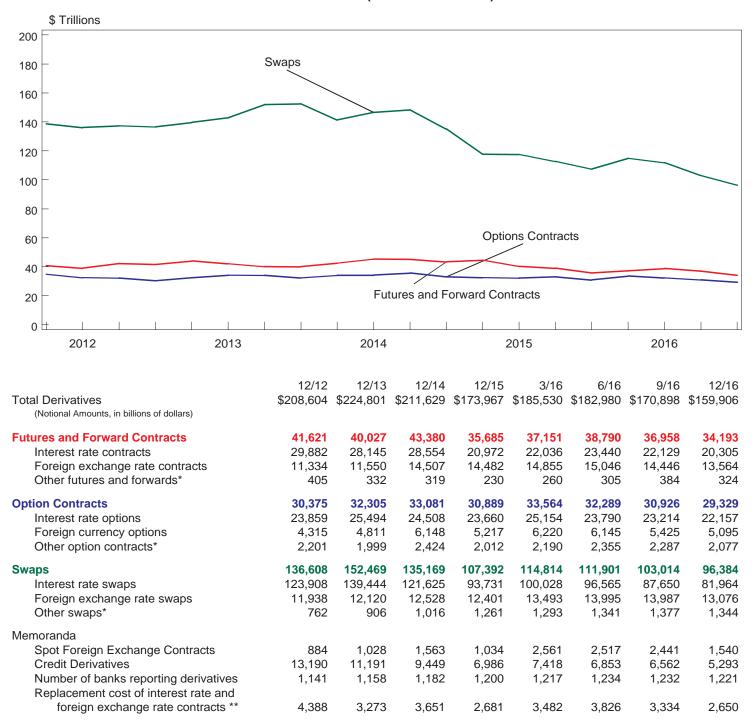
#### **Capital Category Definitions**

	Total		Tier 1		Common			
	Risk-Base	d I	Risk-Base	d E	quity Tier	1	Tier 1	Tangible
	Capital*		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%

<sup>\*</sup>As a percentage of risk-weighted assets

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

2012 - 2016 (Notional Amounts)



<sup>\*</sup> Not reported by banks with less than \$300 million in assets.

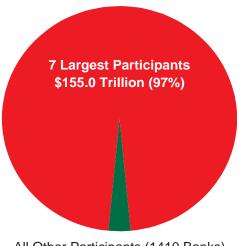
<sup>\*\*</sup> Reflects replacement cost of interest rate and foreign exchange contracts covered by risk-based-capital requirements.

Does not include foreign exchange rate contracts with an original maturity of 14 days or less or futures contracts.

#### Concentration of Derivatives\*

#### **Notional Amounts**

**December 31, 2016** 

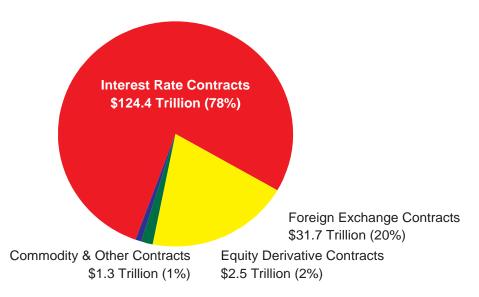


All Other Participants (1410 Banks) \$4.9 Trillion (3%)

### **Composition of Derivatives\***

**Notional Amounts** 

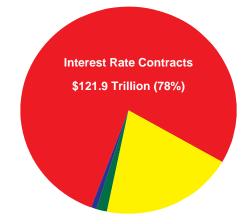
**December 31, 2016** 



<sup>\*</sup>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 \$1,456 billion for the seven largest participants and \$84 billion for all others are not included.

# Purpose of Derivatives\* Held for Trading Notional Amounts

**December 31, 2016** 

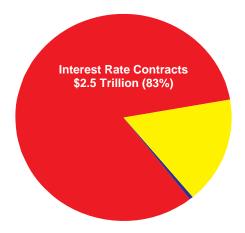


Commodity & Other Contracts \$1.3 Trillion (1%)

Equity Derivative Contracts \$2.5 Trillion (2%) Foreign Exchange Contracts \$31.2 Trillion (20%)

# Not Held for Trading Notional Amounts

**December 31, 2016** 



Foreign Exchange Contracts \$509.1 Billion (17%)

Equity Derivative Contracts, Commodity & Other Contracts \$17.2 Billion (1%)

<sup>\*</sup> 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 \$1,540 billion are not included.

### **Position of Derivatives**

#### **Gross Fair Values**

December 31, 2016 (\$ Millions)

#### **Held for Trading**

260 Banks Held Derivative Contracts for Trading

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

(Marked to Market)

	Interest	Foreign	Equity	Commodity		
Seven Largest Participants	Rate	Exchange	Derivatives	& Other	Total	Net
Gross positive fair value	1,923,996	622,563	88,663	46,419	2,681,640	70,204
Gross negative fair value	1,857,878	617,590	90,186	45,783	2,611,437	
All other participants						
Gross positive fair value	19,239	31,714	2,349	1,211	54,513	964
Gross negative fair value	18,380	31,257	2,774	1,137	53,549	
Total						
Gross positive fair value	1,943,235	654,277	91,012	47,629	2,736,153	71,167
Gross negative fair value	1,876,258	648,847	92,960	46,920	2,664,986	

#### **Held for Purposes Other than Trading**

1296 Banks Held Derivative Contracts for Purposes Other than Trading

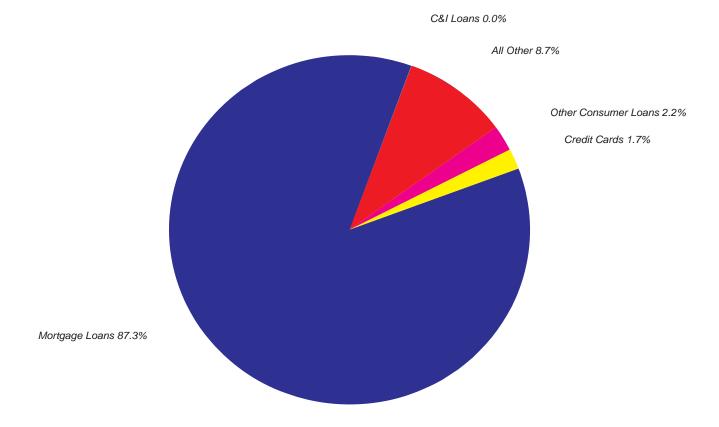
7 Largest Participants Held 75% of Total (Notional Amount)

	Interest Rate	Foreign Exchange	Equity Derivatives	Commodity & Other	Total	Net
Seven Largest Participants	Nate	Lacitatige	Derivatives	a Other	iotai	Met
Gross positive fair value	26,682	17,022	2	0	43,706	(355)
Gross negative fair value	30,422	13,460	179	0	44,060	
All other participants						
Gross positive fair value	6,266	2,036	331	36	8,668	1,035
Gross negative fair value	6,871	252	387	123	7,633	
Total						
Gross positive fair value	32,947	19,057	333	36	52,374	680
Gross negative fair value	37,293	13,712	565	123	51,693	

### Composition of Securitized Assets\*

FDIC-Insured Institutions

December 31, 2016

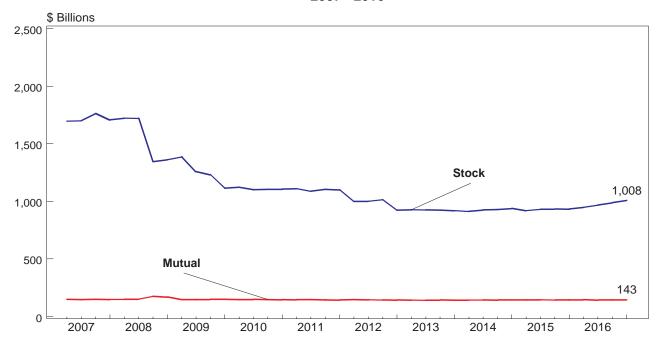


seller-provided credit

<sup>\*</sup> Assets securitized and sold with servicing retained or with recourse or other

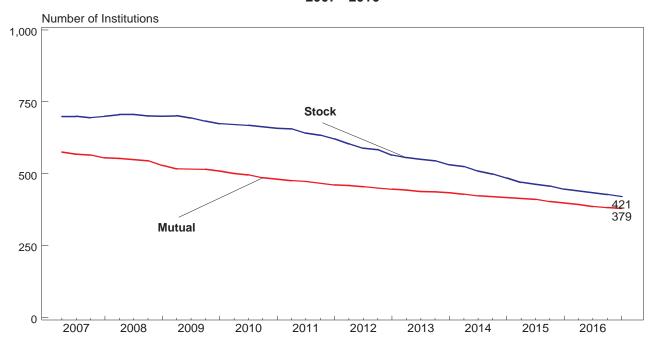
# Assets of Mutual and Stock Savings Institutions

2007 - 2016



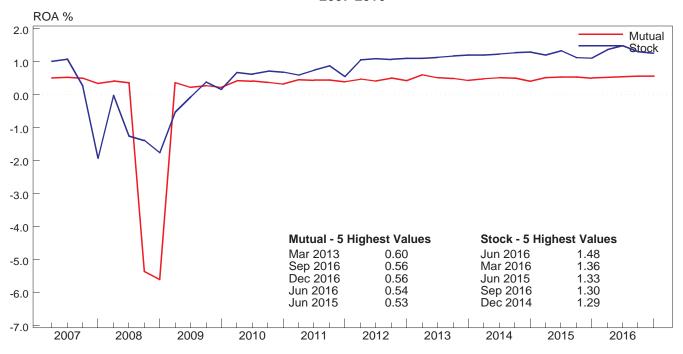
# Number of Mutual and Stock Savings Institutions

2007 - 2016



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

2007-2016



# Quarterly Return on Equity (ROE), Annualized Mutual and Stock Savings Institutions

2007-2016

