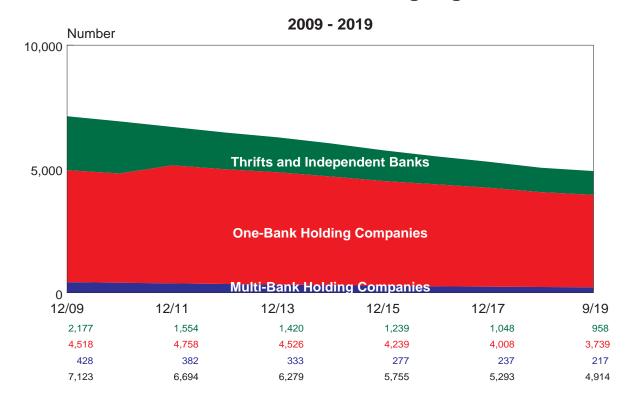
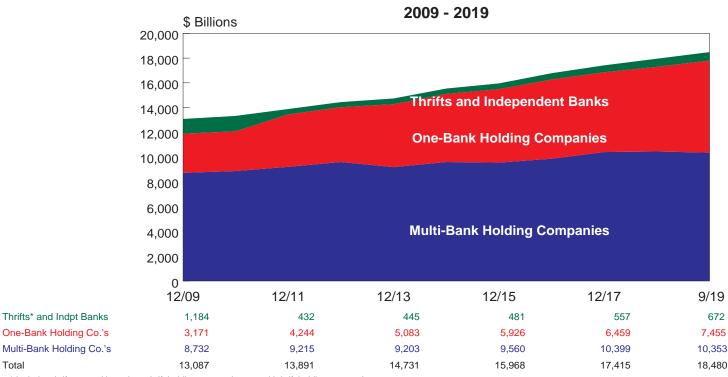
### **Number of FDIC-Insured Banking Organizations**



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

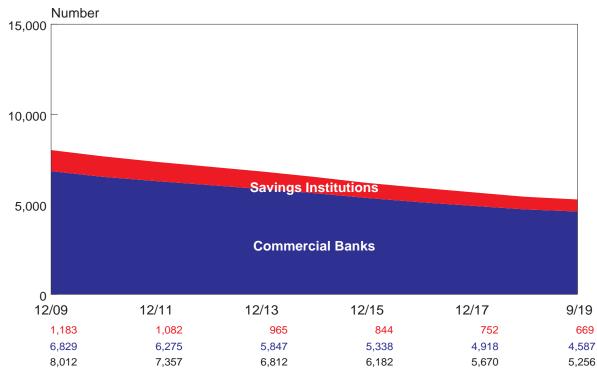
## **Assets of FDIC-Insured Banking Organizations**



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

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

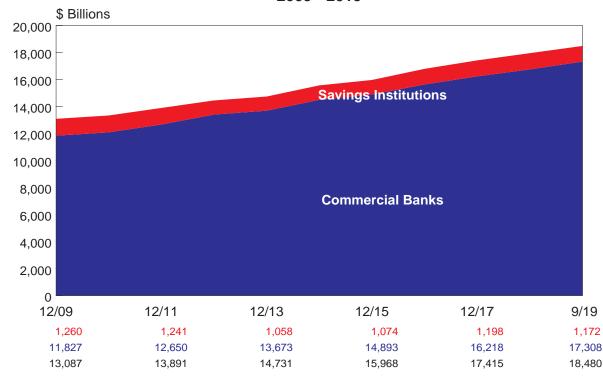
2009 - 2019



Savings Institutions Commercial Banks Total

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

2009 - 2019



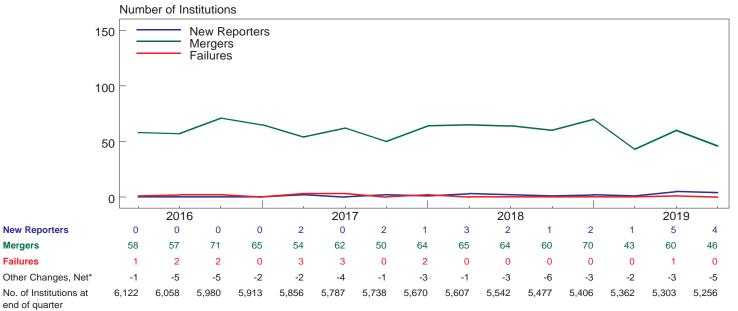
**Savings Institutions** 

**Commercial Banks** 

**Total** 

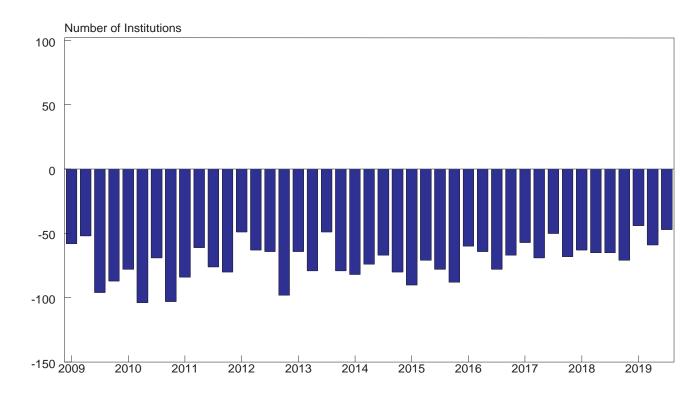
### **Changes in the Number of FDIC-Insured Institutions**

Quarterly, 2016 - 2019



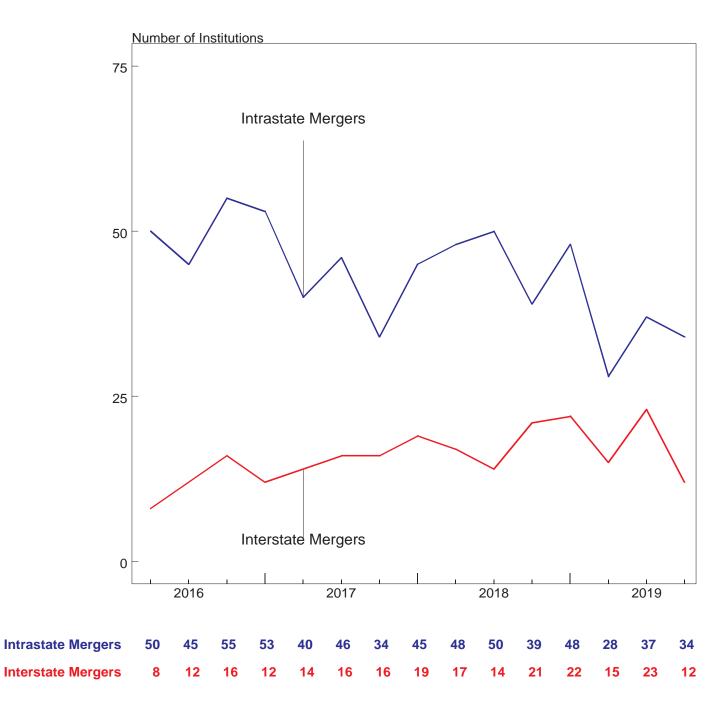
<sup>\*</sup> Includes charter conversions, voluntary liquidations, adjustments for open-bank assistance transactions, and other changes.

# Quarterly Change in the Number of FDIC-Insured Institutions 2009-2019



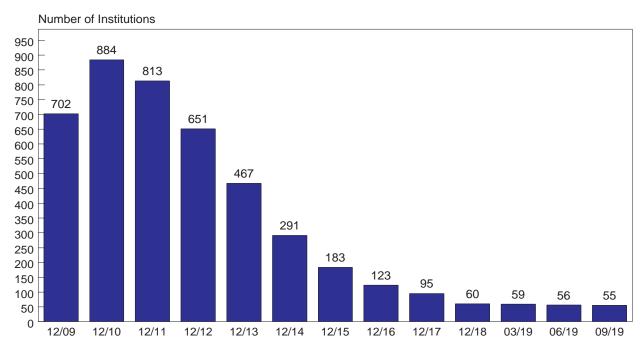
# **Institution Mergers: Interstate vs. Intrastate**

**Quarterly, 2016 - 2019** 

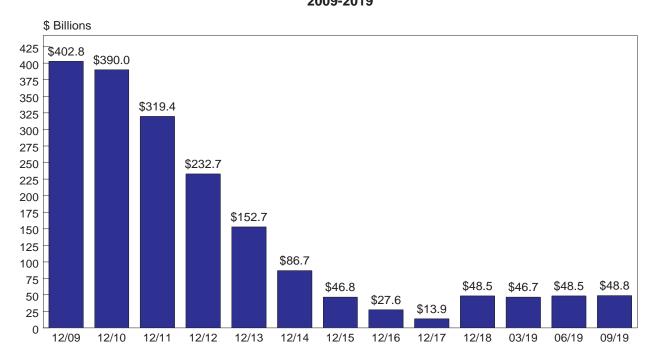


### **Number of FDIC-Insured "Problem" Institutions**

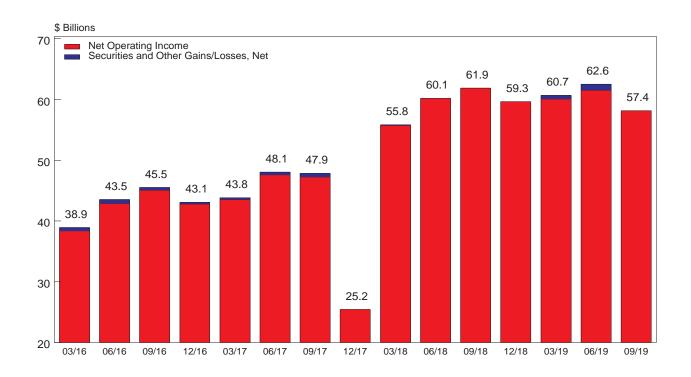
#### 2009-2019



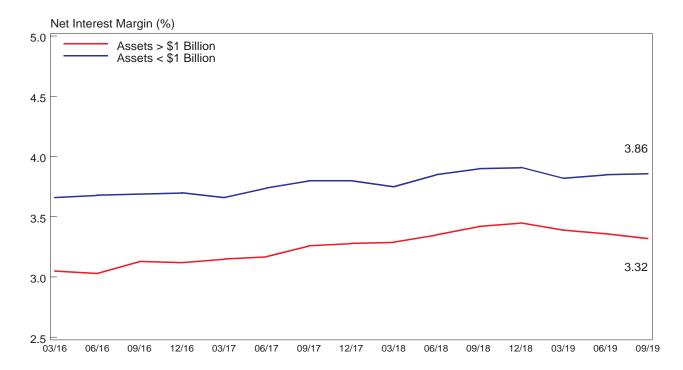
# Assets of FDIC-Insured "Problem" Institutions 2009-2019



# Quarterly Net Income 2016-2019

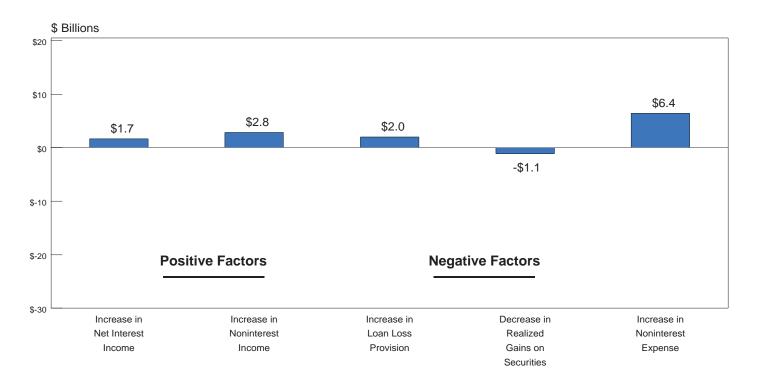


# **Quarterly Net Interest Margins, Annualized**



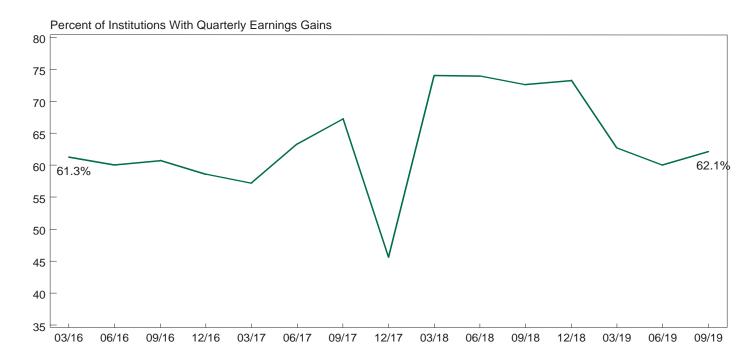
### **Major Factors Affecting Earnings**

3rd Quarter 2019 vs. 3rd Quarter 2018

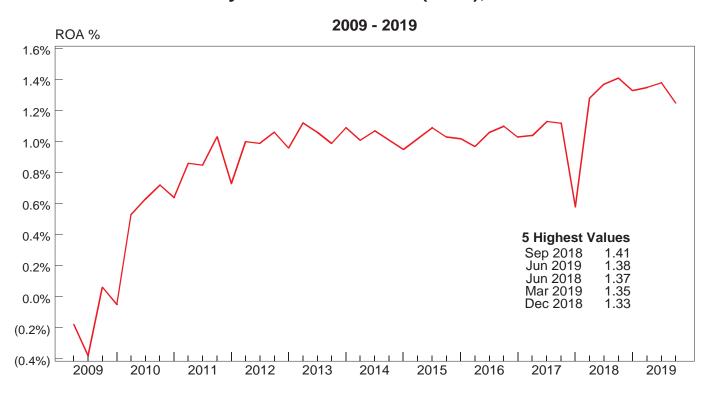


## **Percentage of Insured Institutions With Earnings Gains**

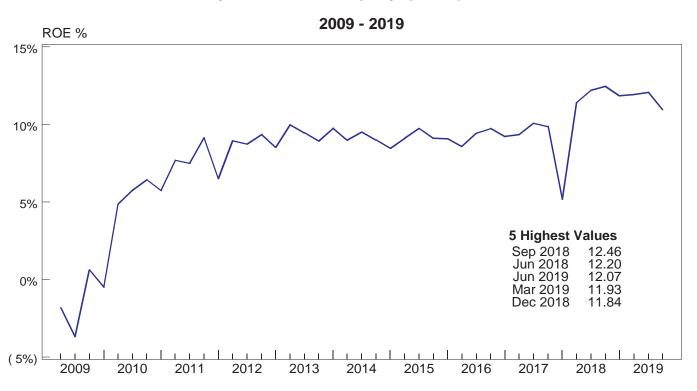
Compared to Year-Earlier Quarter, 2016-2019



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

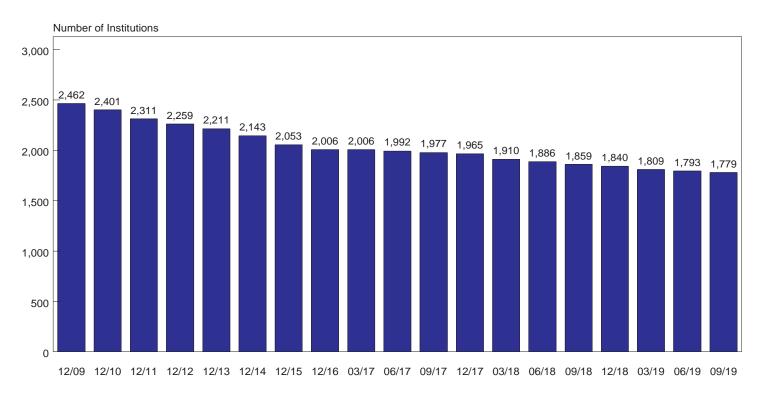


## Quarterly Return on Equity (ROE), Annualized

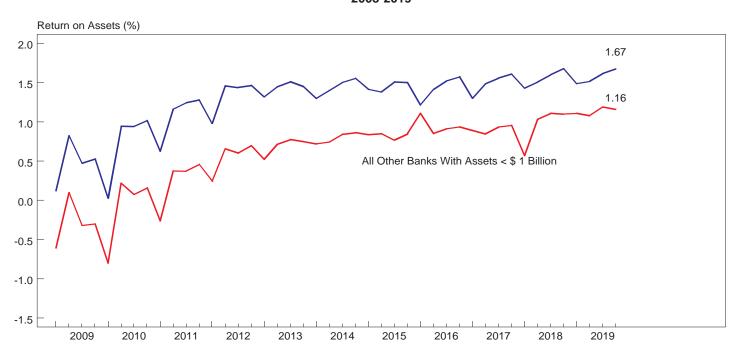


## Number of Subchapter S Corporations

2009-2019

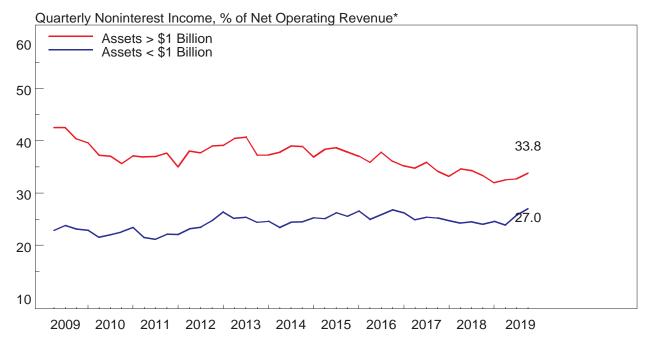


## Quarterly Return on Assets of Subchapter S Corporations vs. Other Banks, Annualized 2008-2019

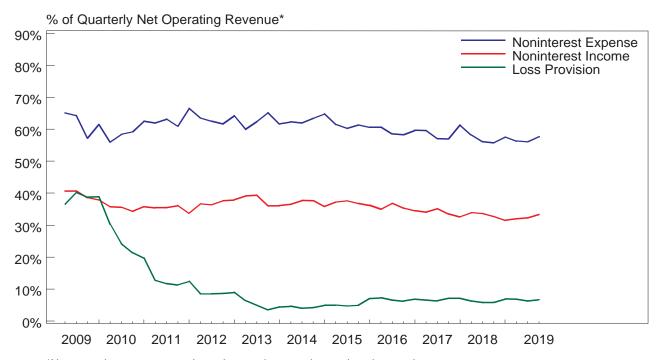


# Noninterest Income as a Percentage of Net Operating Revenue\*

2009 - 2019



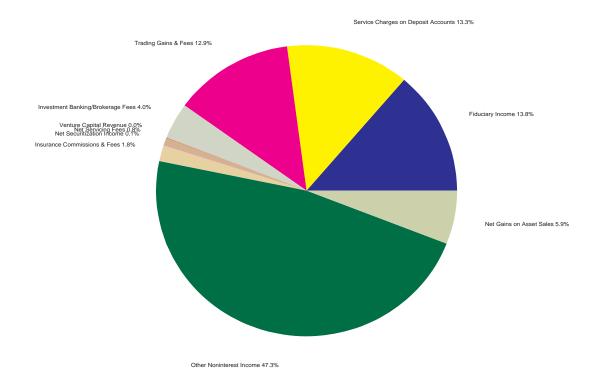
# Trends in FDIC-Insured Institutions' Income & Expenses 2009 - 2019



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

## **Composition of Noninterest Income**

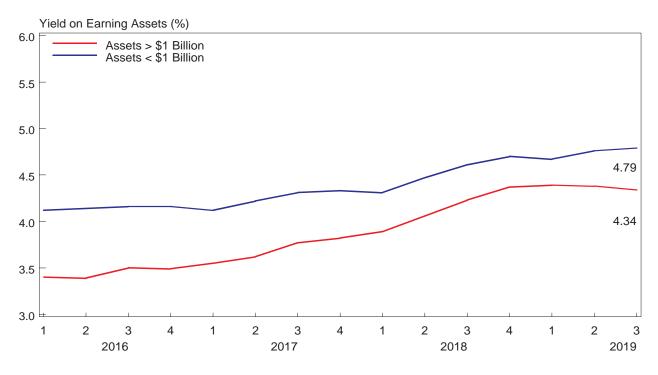
**September 30, 2019 (YTD)** 



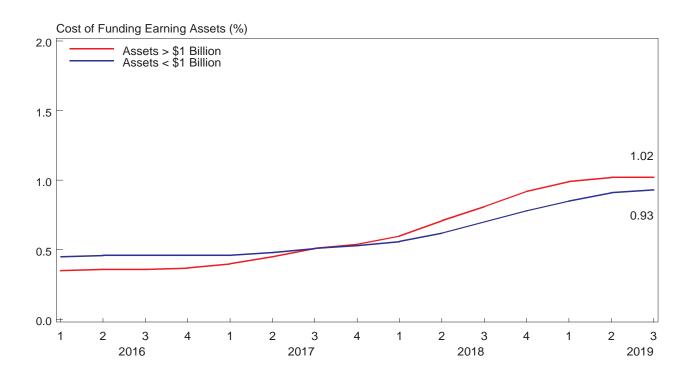
Noninterest Income Source	Noninterest Income \$ Millions	Number of Banks Reporting Non-Zero Balances	Percent of All Banks
Fiduciary Income	\$27,661	1,015	19.3%
Service Charges on Deposit Accounts	\$26,726	5,127	97.5%
Trading Gains & Fees	\$25,988	141	2.7%
Investment Banking/Brokerage Fees	\$8,125	1,324	25.2%
Venture Capital Revenue	\$54	31	0.6%
Net Securitization Income	\$214	31	0.6%
Insurance Commissions & Fees	\$3,592	2,077	39.5%
Net Servicing Fees	\$1,506	2,006	38.2%
Net Gains on Asset Sales			
Net Gains/Losses on Loan Sales	\$10,630	2,321	44.2%
Net Gains/Losses on OREO Sales	\$50	2,340	44.5%
Net Gains/Losses on Sales of Other Assets	\$1,221	1,749	33.3%
Other Noninterest Income	\$95,051	5,213	99.2%
Total Noninterest Income	\$200,824	5,244	99.8%

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

2016 - 2019

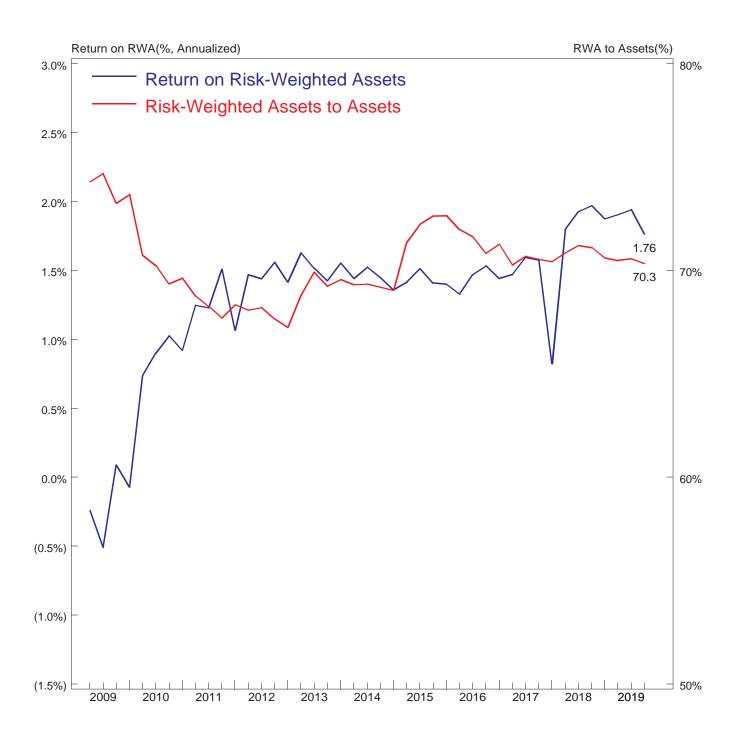


Quarterly Cost of Funding Earning Assets
2016 - 2019



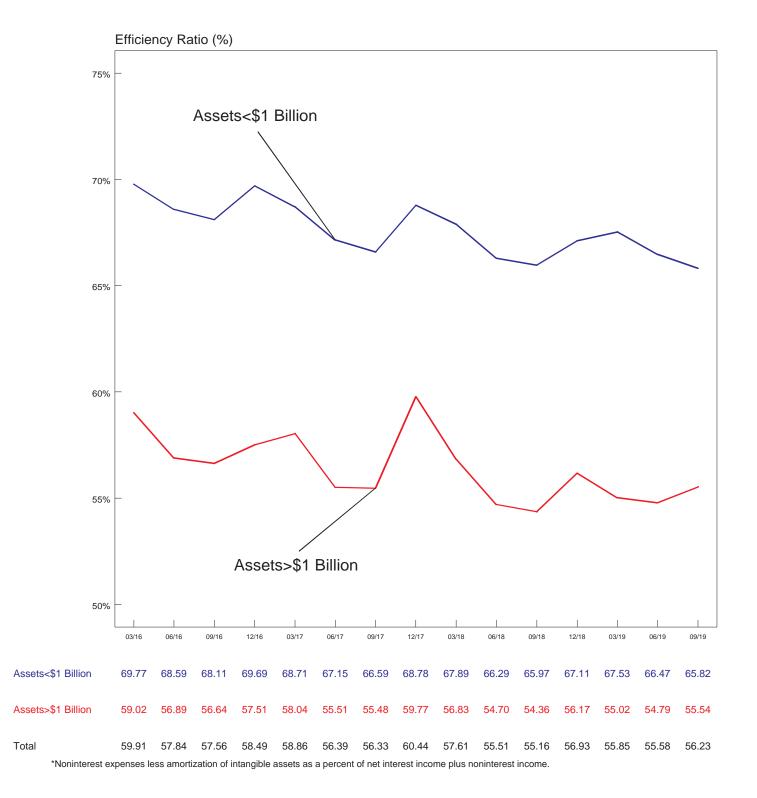
12

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

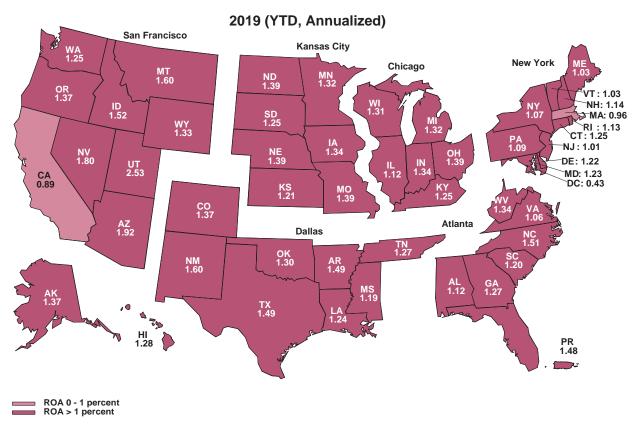


<sup>\*</sup> Assets weighted according to risk categories used in regulatory capital computations.

# **Quarterly Efficiency Ratios\***



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



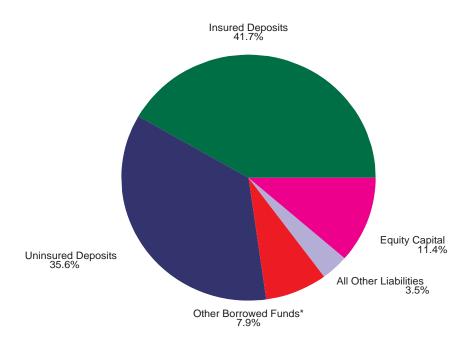
## **ROA Rankings by State**

	No. of Inst. as of 09/30/19	YTD 2019	YTD 2018	Change*		No. of Inst. as of 09/30/19	YTD 2019	YTD 2018	Change*
1 Utah	39	2.53	2.41	12	28 Tennessee	141	1.27	1.41	(14)
2 Arizona	15	1.92	1.91	1	29 Connecticut	37	1.25	1.06	19
3 Nevada	19	1.80	1.71	9	30 Kentucky	142	1.25	1.19	6
4 Montana	47	1.60	1.57	3	31 South Dakota	62	1.25	1.26	(1)
5 New Mexico	35	1.60	1.50	10	32 Washington	41	1.25	1.22	3
6 Idaho	11	1.52	1.35	17	33 Louisiana	115	1.24	1.11	13
7 North Carolina	48	1.51	1.59	(8)	34 Maryland	42	1.23	1.22	1
8 Arkansas	91	1.49	1.59	(10)	35 Delaware	21	1.22	1.35	(13)
9 Texas	426	1.49	1.46	3	36 Kansas	228	1.21	1.20	1
10 Puerto Rico	5	1.48	1.46	2	37 South Carolina	47	1.20	1.16	4
11 Missouri	252	1.39	1.39	0	38 Mississippi	72	1.19	1.21	(2)
12 Nebraska	167	1.39	1.38	1	39 New Hampshire	17	1.14	1.19	(5)
13 North Dakota	75	1.39	1.37	2	40 Rhode Island	8	1.13	1.11	2
14 Ohio	181	1.39	1.33	6	41 Alabama	113	1.12	1.21	(9)
15 Alaska	5	1.37	1.39	(2)	42 Illinois	422	1.12	1.04	8
16 Colorado	76	1.37	1.40	(3)	43 Pennsylvania	143	1.09	1.09	0
17 Oregon	16	1.37	1.30	7	44 New York	136	1.07	1.18	(11)
18 Indiana	102	1.34	1.32	2	45 Virginia	73	1.06	1.19	(13)
19 Iowa	276	1.34	1.31	3	46 Florida	109	1.04	1.08	(4)
20 West Virginia	50	1.34	1.23	11	47 Maine	26	1.03	1.03	0
21 Wyoming	30	1.33	1.19	14	48 Vermont	11	1.03	0.91	12
22 Michigan	91	1.32	1.33	(1)	49 New Jersey	70	1.01	0.95	6
23 Minnesota	283	1.32	1.34	(2)	50 Massachusetts	115	0.96	1.12	(16)
24 Wisconsin	194	1.31	1.26	5	51 California	151	0.89	1.21	(32)
25 Oklahoma	201	1.30	1.51	(21)	52 District of Col.	3	0.43	0.31	12
26 Hawaii	8	1.28	1.26	2					
27 Georgia	163	1.27	1.40	(13)	U.S. and Terr.	5,256	1.33	1.35	(2)

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

## **Total Liabilities and Equity Capital**

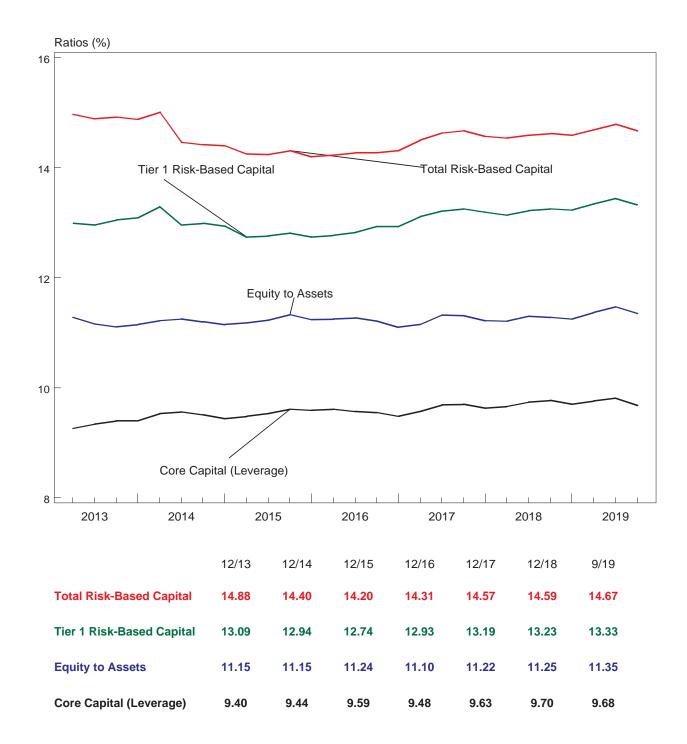
**September 30, 2019** 



(\$ Billions)	9/30/18	9/30/19	% Change
Insured Deposits (estimated)	7,341	7,702	4.9
Uninsured Deposits	6,232	6,573	5.5
In Foreign Offices	1,252	1,296	3.5
Other Borrowed Funds*	1,497	1,460	-2.5
All Other Liabilities	605	643	6.3
Subordinated Debt	69	69	0.0
Bank Equity Capital	1,994	2,098	5.2
Total Liabilities and Equity Capital	17,673	18,480	4.6

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

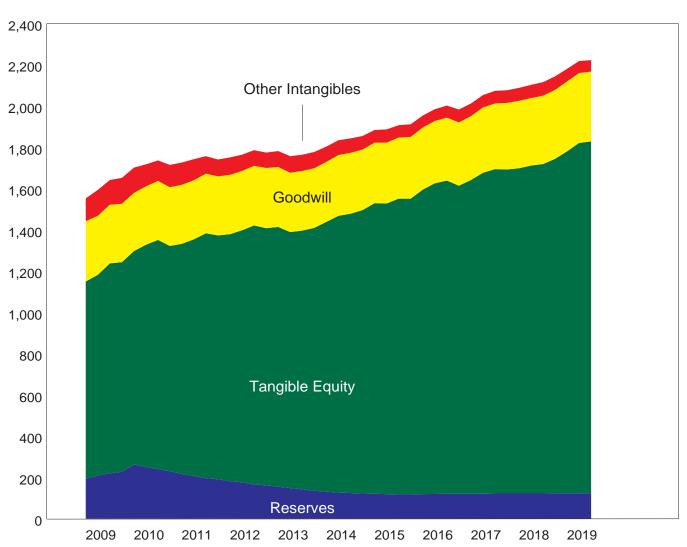
## **Capital Ratios**



## **Equity Capital and Reserves**

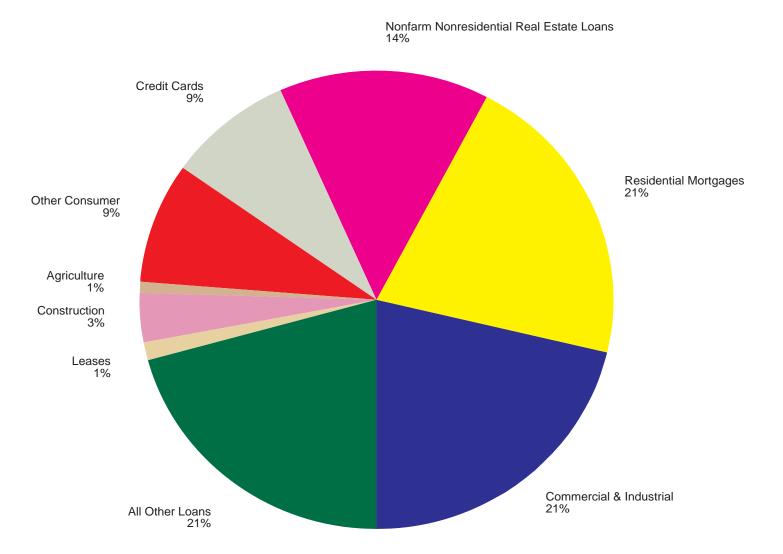
# FDIC-Insured Commercial Banks and Savings Institutions 2009 - 2019

\$ Billions



## **Loan Portfolio Composition**

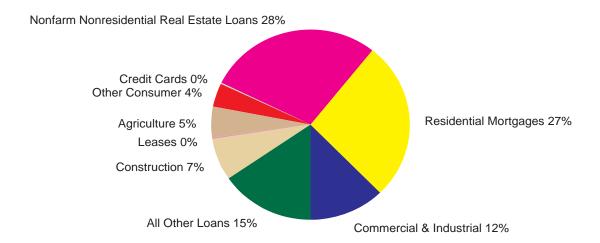
**September 30, 2019** 



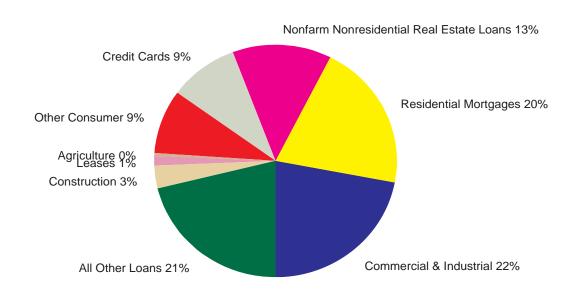
### **Loan Portfolio Composition by Asset Size**

**September 30, 2019** 

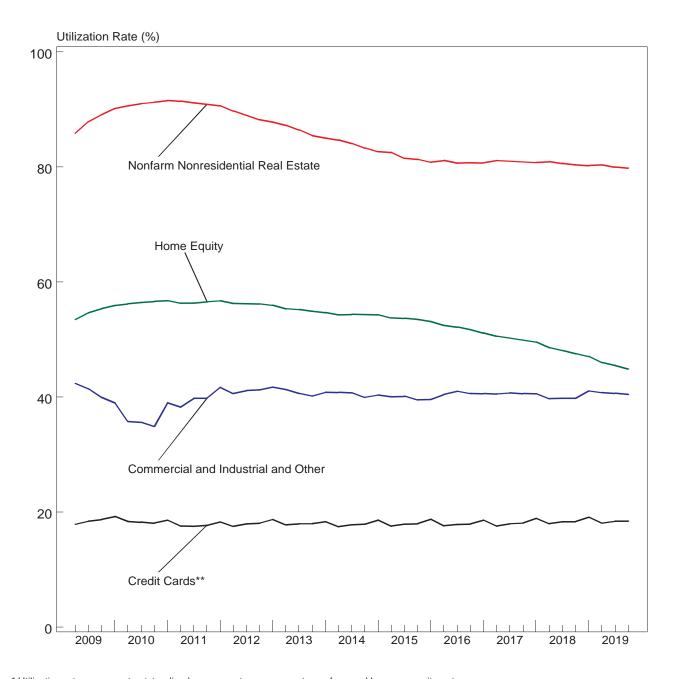
Assets < \$1 Billion



#### Assets > \$1 Billion



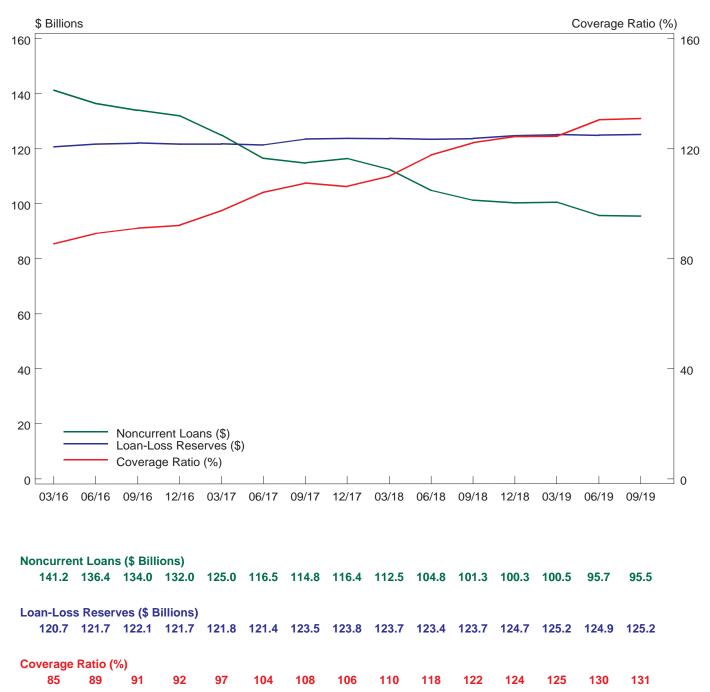
# Utilization Rates of Loan Commitments\* 2009-2019



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

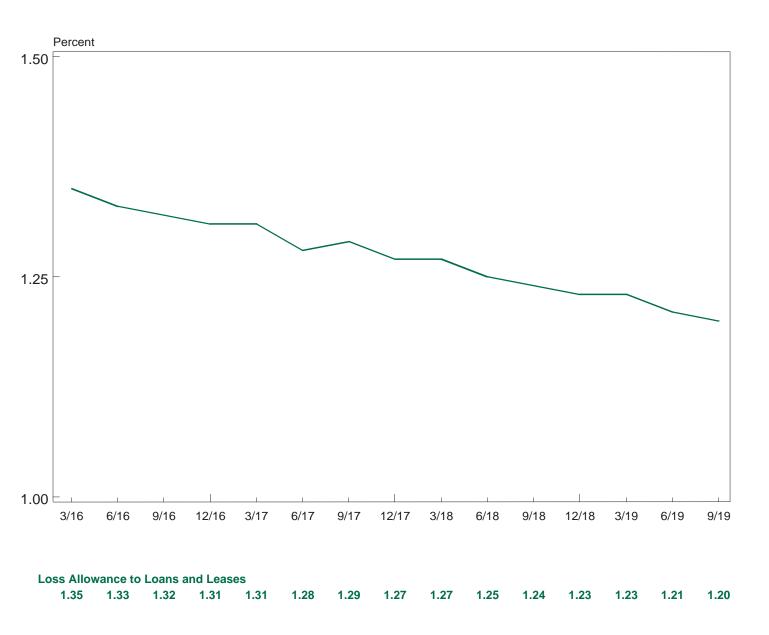
<sup>\*\*</sup> Includes on-balance-sheet loans and off-balance-sheet securitized receivables.

## Reserve Coverage Ratio\*



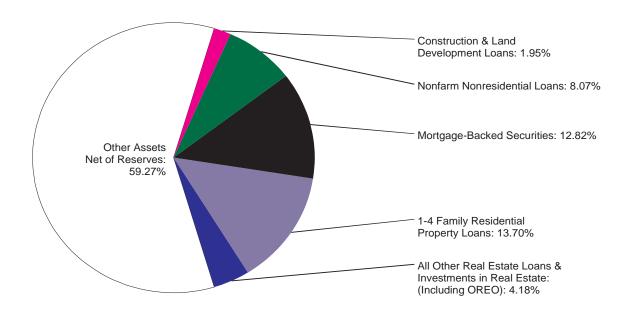
<sup>\*</sup> Loan-loss reserves to noncurrent loans.

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

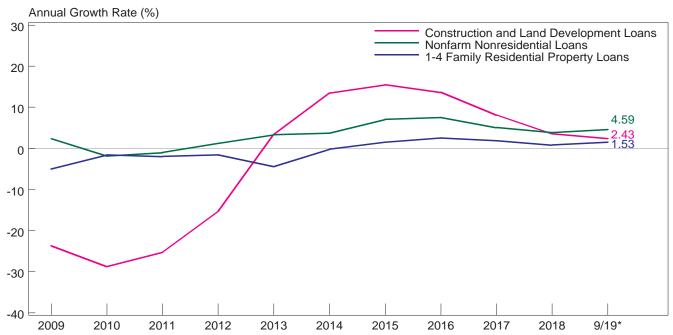


#### Real Estate Assets as a Percent of Total Assets

**September 30, 2019** 

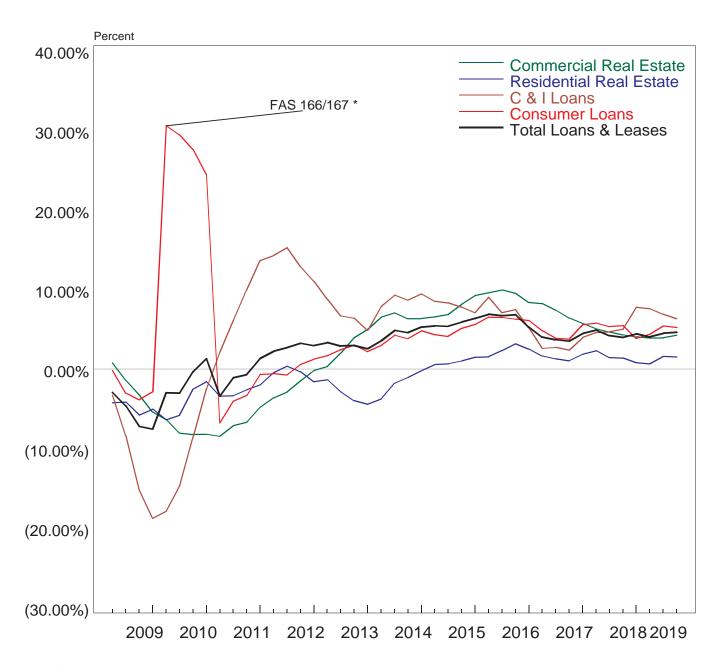


### Real Estate Loan Growth Rates\*



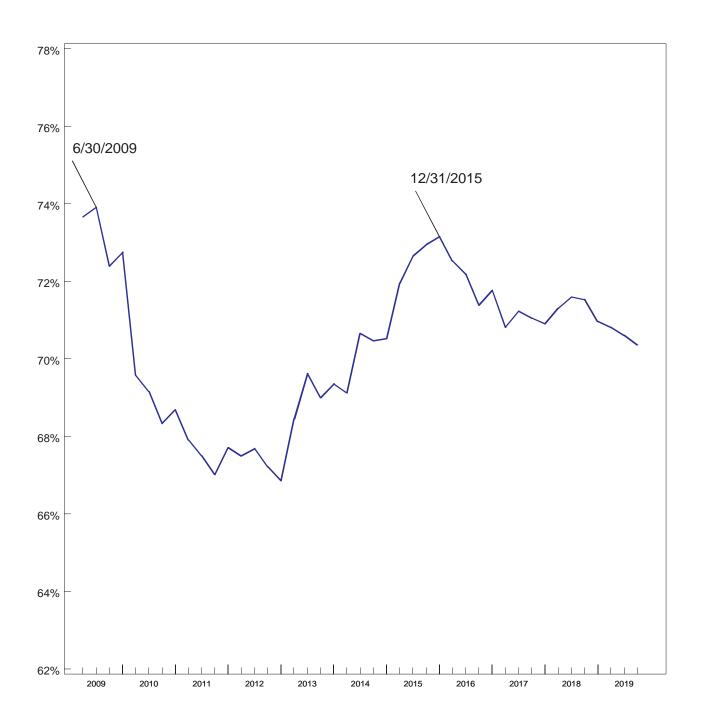
<sup>\*</sup> Growth Rate for the most recent twelve-month period.

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



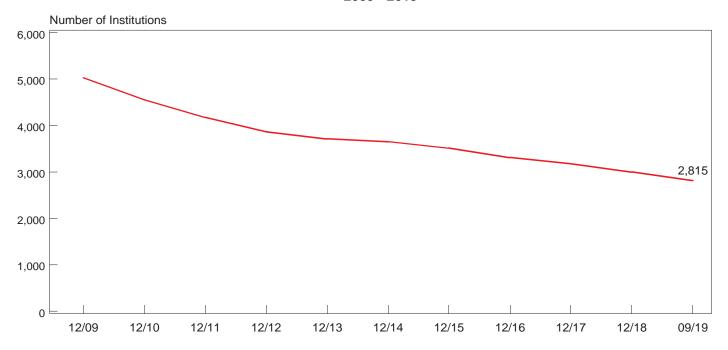
<sup>\*</sup> FASB Statements 166 and 167 resulted in the consolidation of large amounts of securitized loan balances back onto banks' balance sheets in the first quarter of 2010. Most of these balances consisted of credit card loans.

# Risk-Weighted Assets as a Percentage of Total Assets 2009 - 2019

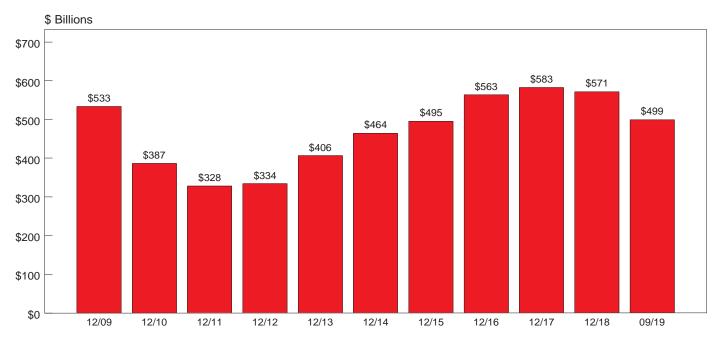


### **Number of Institutions With FHLB Advances**

2009 - 2019



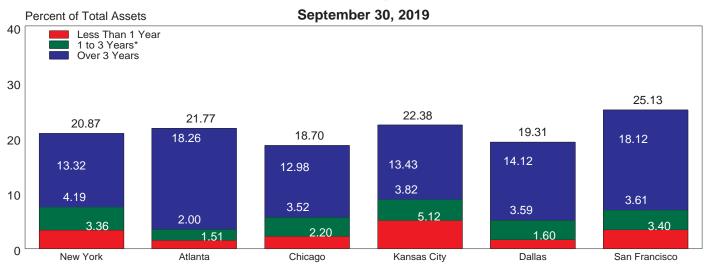
### **Amount of FHLB Advances Outstanding**



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

#### Percent of Total Assets 30 Less Than 1 Year 1 to 3 Years\* Over 3 Years 21.25 20.59 20.32 20.44 20.32 20.22 20.12 20.24 20.14 19.83 19.81 19.86 19.75 19.63 19.75 20 15.12 15.10 15.00 15.09 14.93 14.87 14.60 14.64 14.67 14.66 14.42 14.40 14.20 14.17 14.04 10 3.41 3.07 3.03 3.01 2.96 2.81 2.66 2.73 2.76 2.74 2.68 2.59 2.67 2.56 2.57 2.97 2.67 2.67 2,53 2.87 2.82 2.75 2.65 2.67 2.60 2.58 2.55 2.61 2.64 2.53 03/16 09/16 12/16 06/17 06/19 06/16 09/17 03/18 03/17 12/17 06/18 09/18 12/18 03/19 09/19

.....and by Region



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

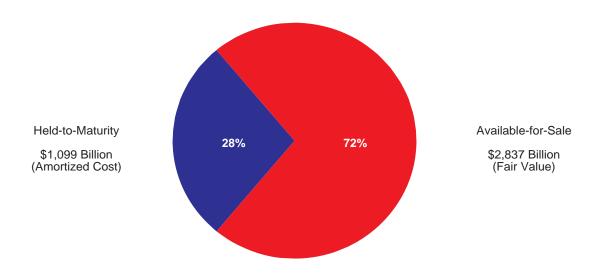
(\$ Billions)

	9/17	12/17	3/18	6/18	9/18	12/18	3/19	6/19	9/19
U.S. Government Obligations:									
U.S. Treasury	472	477	481	486	494	549	537	549	623
U.S. Govt. Agy & Spon. Agy Obligations	159	157	155	152	150	150	146	141	131
Mortgage Pass-Through Securities	1,372	1,383	1,366	1,398	1,395	1,409	1,425	1,477	1,543
Collateralized Mortgage Obligations	469	460	453	453	452	453	457	457	462
State, County, Municipal Obligations	368	370	355	348	333	330	322	308	308
Asset Backed Securities	116	114	114	116	116	118	115	111	110
Other Debt Securities	650	661	671	676	687	712	720	735	757
Equity Securities	9	10	4	4	3	3	1	1	1
Total Securities	\$3,615	\$3,632	\$3,599	\$3,633	\$3,630	\$3,723	\$3,724	\$3,779	\$3,936

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

### **Total Securities\***

**September 30, 2019** 



### **Total Securities\***

**September 30, 2019** 

	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	\$89,089	101.8	\$534,104	100.5	\$623,193	100.7
U.S. Govt. Agy and Spon. Agy Obligations	<b>22,079</b>	100.9	109,179	100.6	131,258	100.6
Mortgage Pass-Through Securities	606,196	101.7	936,759	101.1	1,542,955	101.3
Collateralized Mortgage Obligations	111,176	101.6	351,209	100.9	462,385	101.1
State, County, Municipal Obligations	76,088	104.1	232,354	103.4	308,442	103.6
Asset Backed Securities	25,371	100.2	84,371	100.2	109,742	100.2
Other Debt Securities	169,178	102.1	587,601	**	756,780	**
Equity Securities	**	**	1,302	**	1,302	**
Total Securities	\$1,099,178	101.9	\$2,836,880	101.2	\$3,936,058	101.4
Memoranda***						
Structured Notes	11,429		11,389			99.7

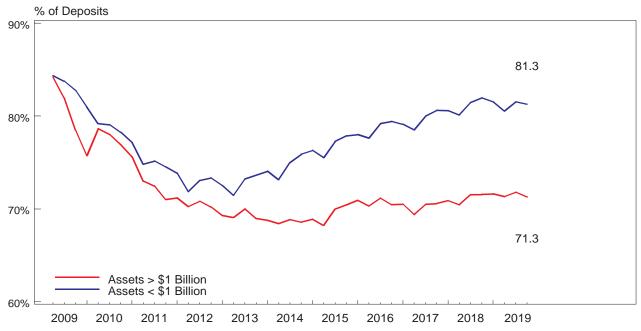
<sup>\*</sup> Excludes trading account assets.

<sup>\*\*\*</sup> Equity Securities are classified as 'Available-for-Sale'.

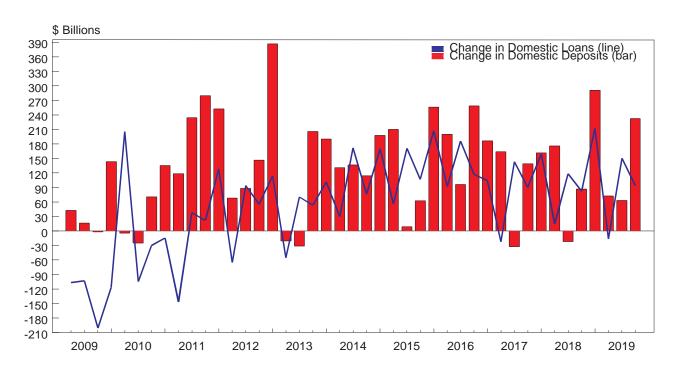
\*\*\* Structured notes are included in the 'Held-to-Maturity' or 'Available-for-Sale' accounts.

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

2009 - 2019



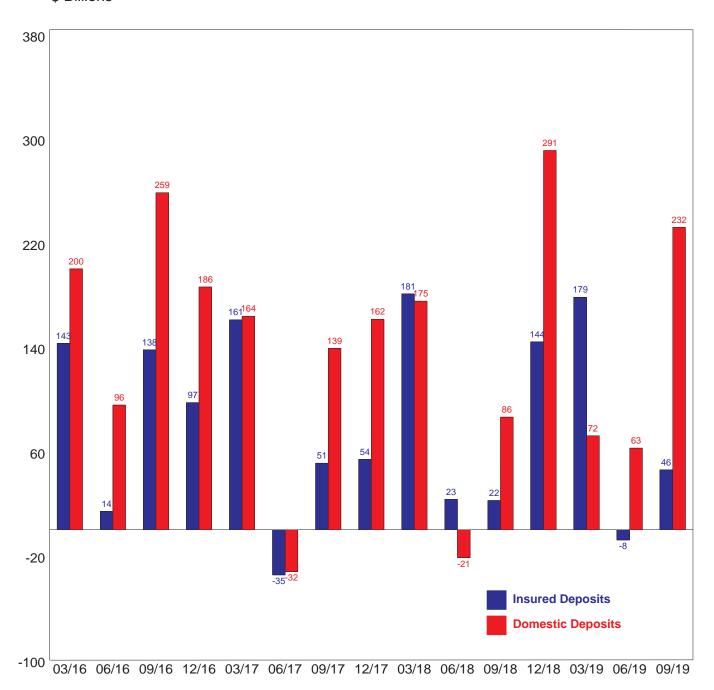
# Quarterly Change in Domestic Loans vs Domestic Deposits 2009 - 2019



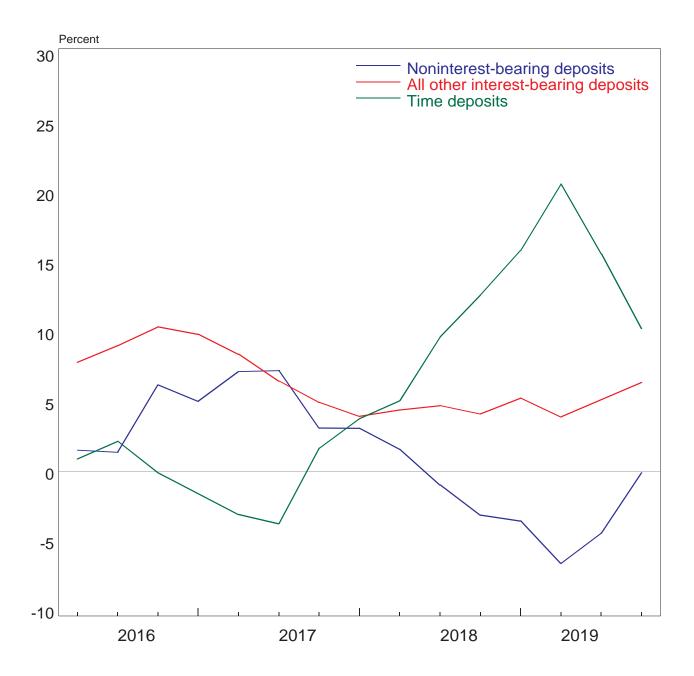
## **Quarterly Change in Domestic Deposits**

2016 - 2019

### \$ Billions



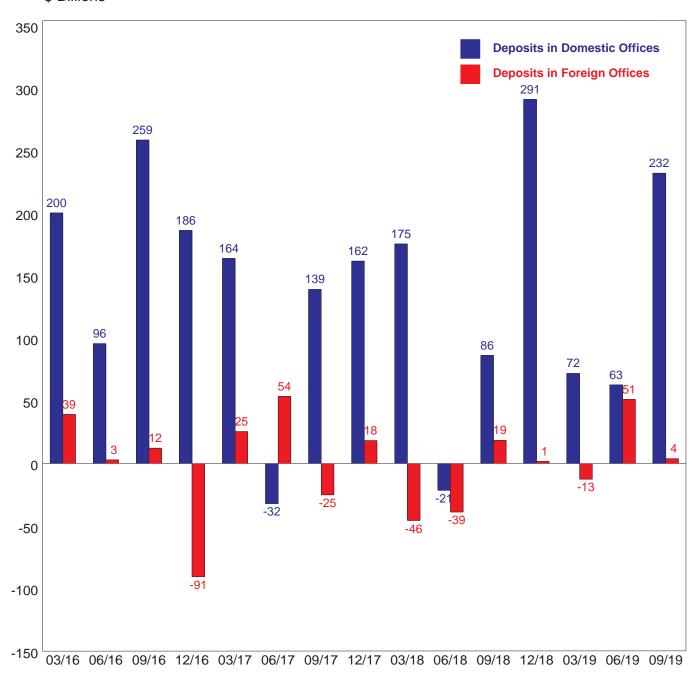
# **Twelve-Month Growth Rates of Domestic Deposits**



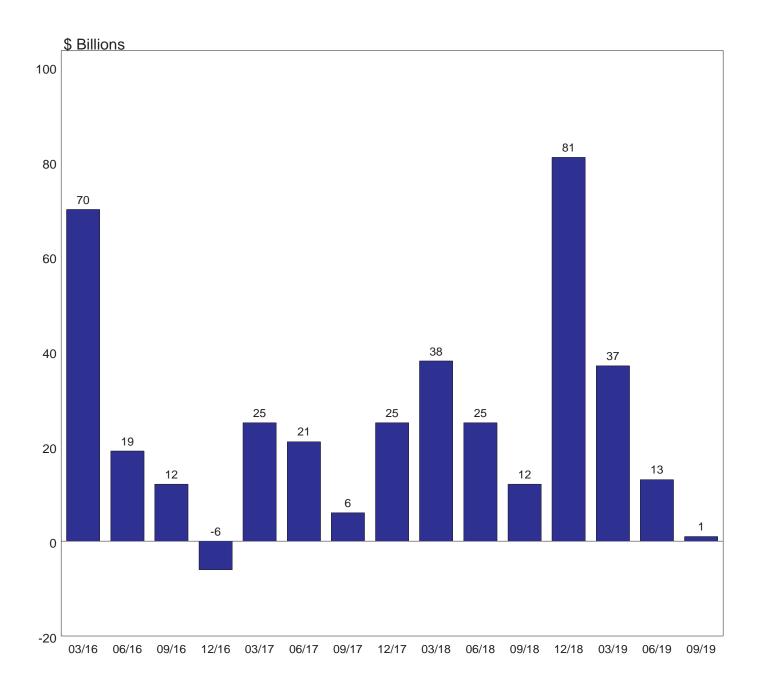
## **Quarterly Change in Domestic and Foreign Deposits**

### 2016 - 2019

#### \$ Billions

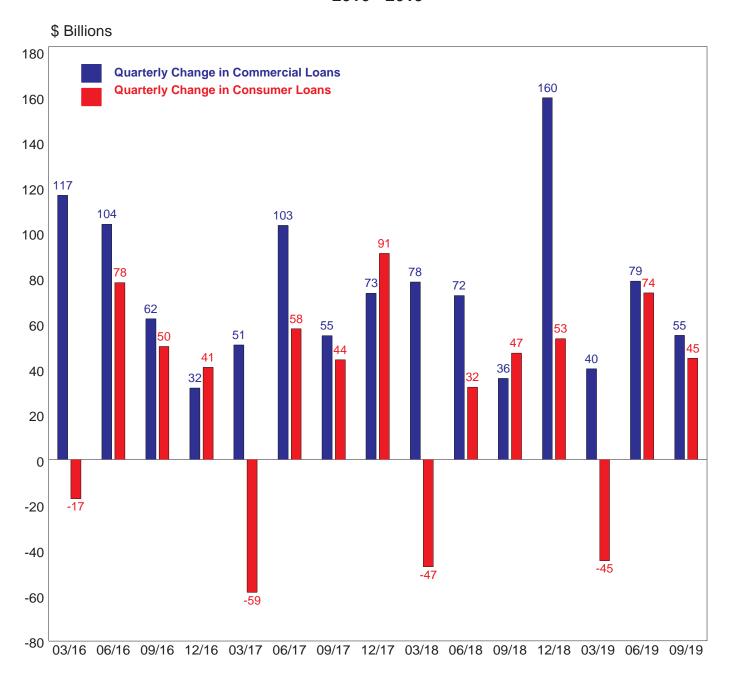


# Quarterly Change in C&I Loans 2016-2019



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

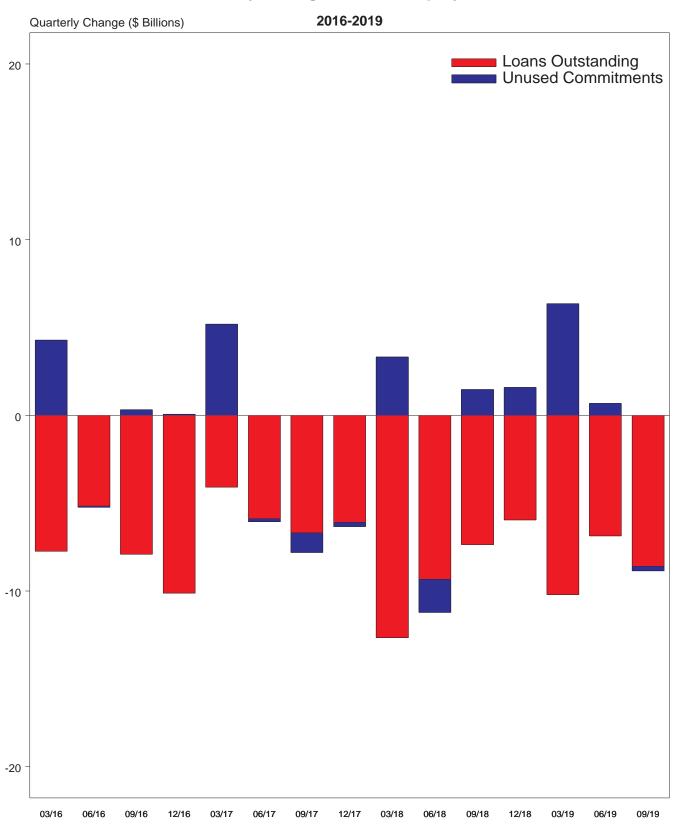
#### 2016 - 2019



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

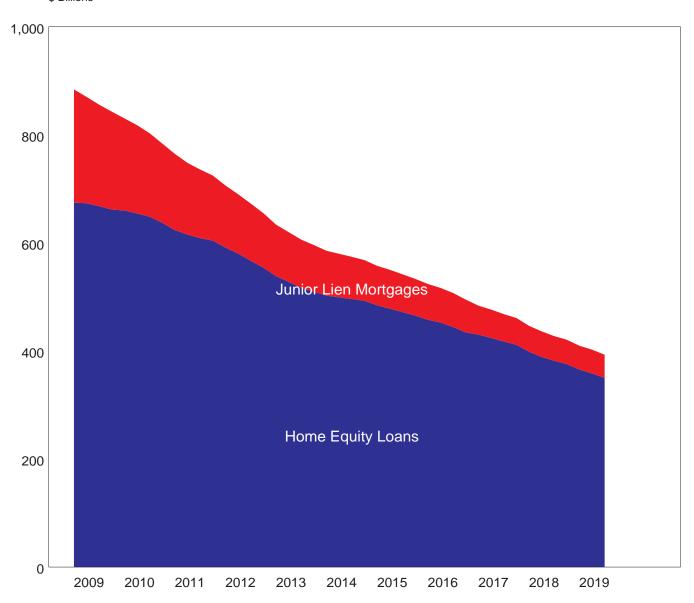
Consumer Loans (Credit Risk Diversified) - These are loans that typically have relatively small balances spread among a large number of borrowers. A number of defaults are likely but typically do not impair an institution's capital or income. These loans include consumer and credit card loans, 1-4 family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

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



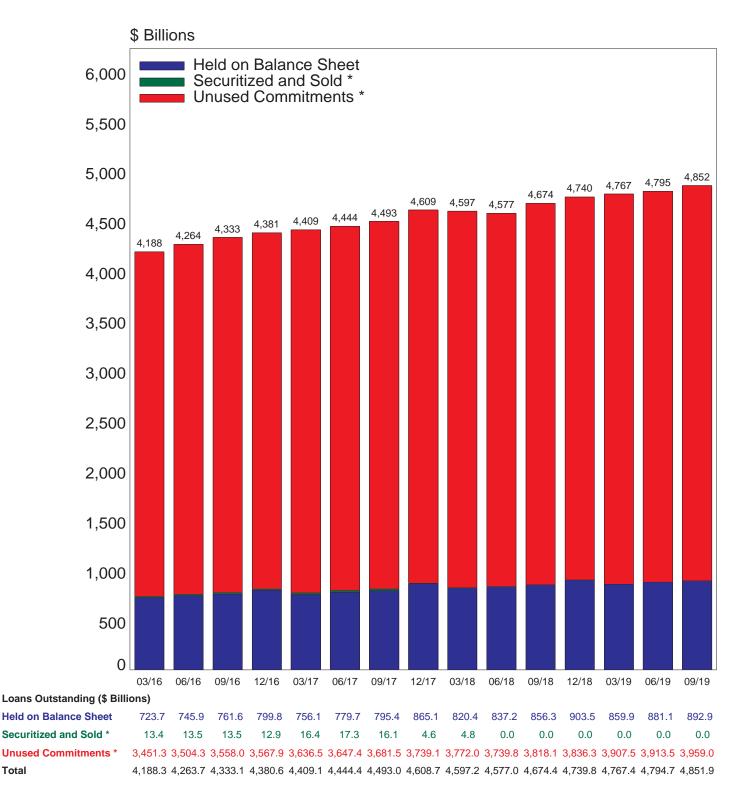
### Home Equity and Junior Lien Loans 09 - 19

\$ Billions



# **Expansion of Credit Card Lines**

#### 2016-2019



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

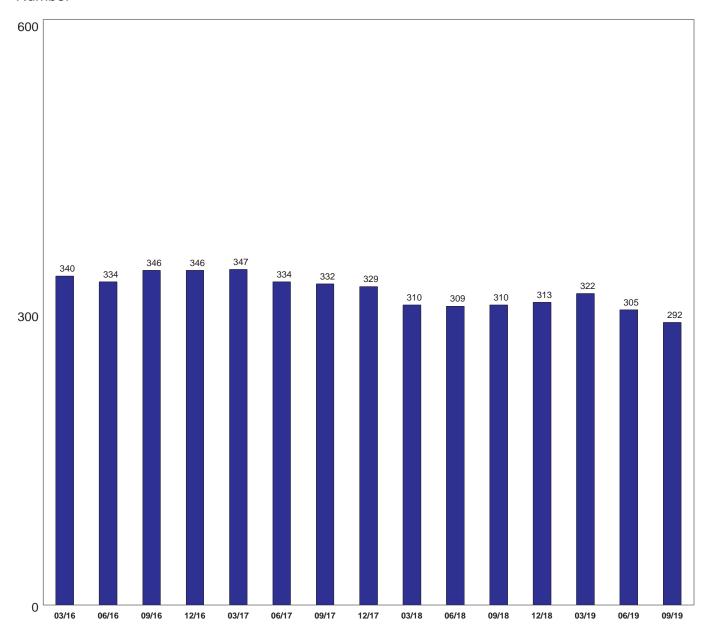
Total

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

(Construction Loans Exceed Total Capital)

#### 2016-2019

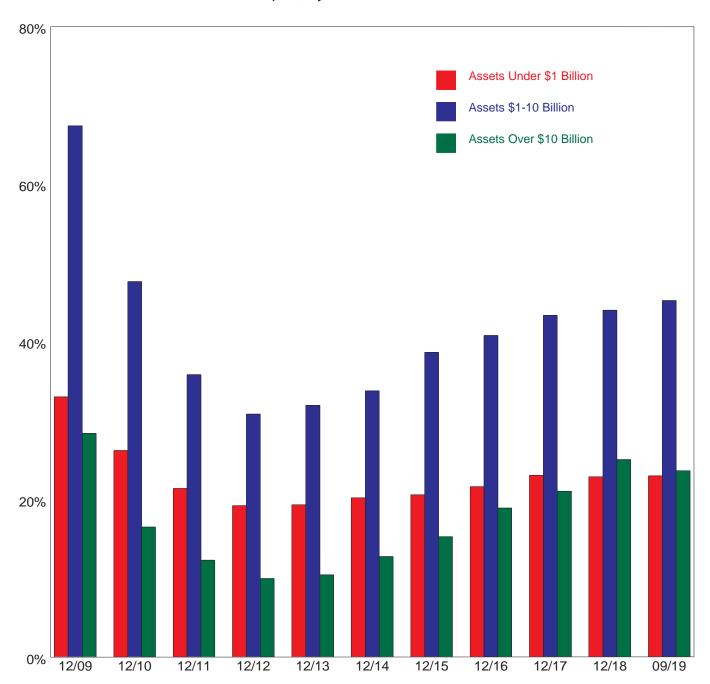
#### Number



# **Median Construction and Development Loan Concentrations**

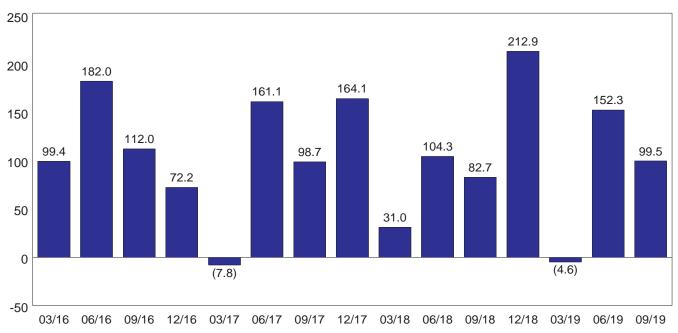
2009 - 2019

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



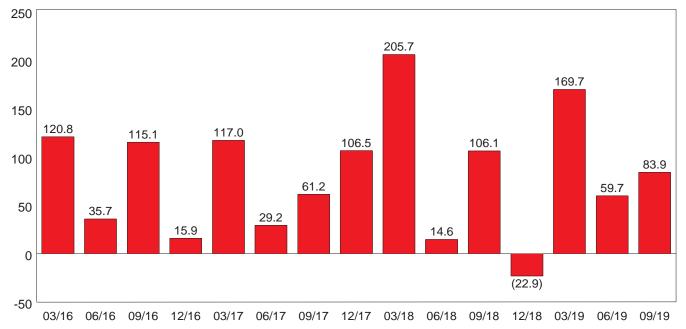
### **Quarterly Change in Reported Total Loans Outstanding**

(\$ Billions)



In the third quarter of 2019, real estate loans increased by \$38.4 billion, commercial and industrial loans increased by \$1.3 billion, consumer loans increased by \$31.3 billion, and other loans and leases increased by \$28.4 billion.

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

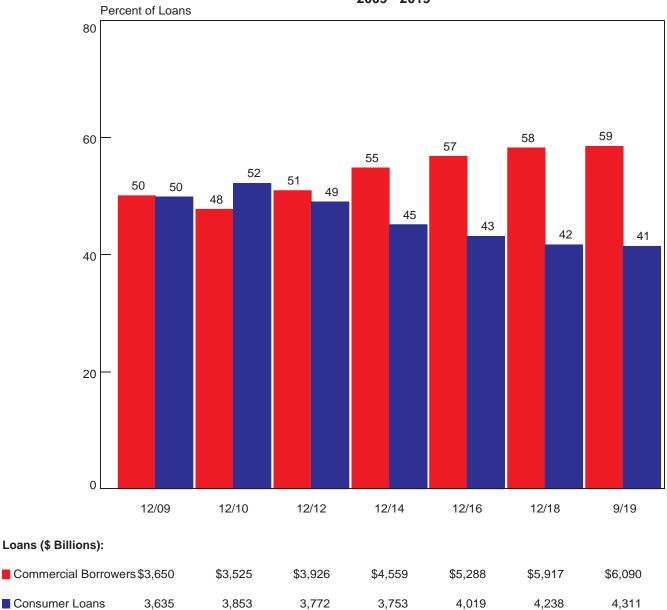


In the third quarter of 2019, unused commercial real estate loan commitments increased by \$8.8 billion, unused home equity line commitments decreased by \$0.3 billion, unused credit card commitments increased by \$45.5 billion, and other unused commitments increased by \$30.0 billion.

#### **Credit Risk Diversification**

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

2009 - 2019

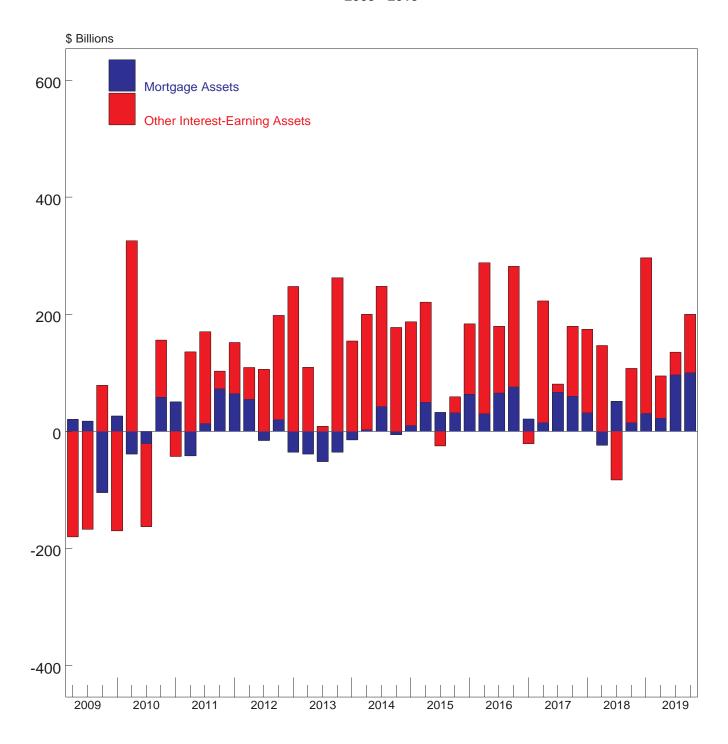


Loans to Commercial Borrowers (Credit Risk Concentrated) -- These are loans that can have relatively large balances at risk to a single borrower. A single loan may represent a significant portion of an institution's capital or income. Therefore, a relatively small number of defaults could impair an institution's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

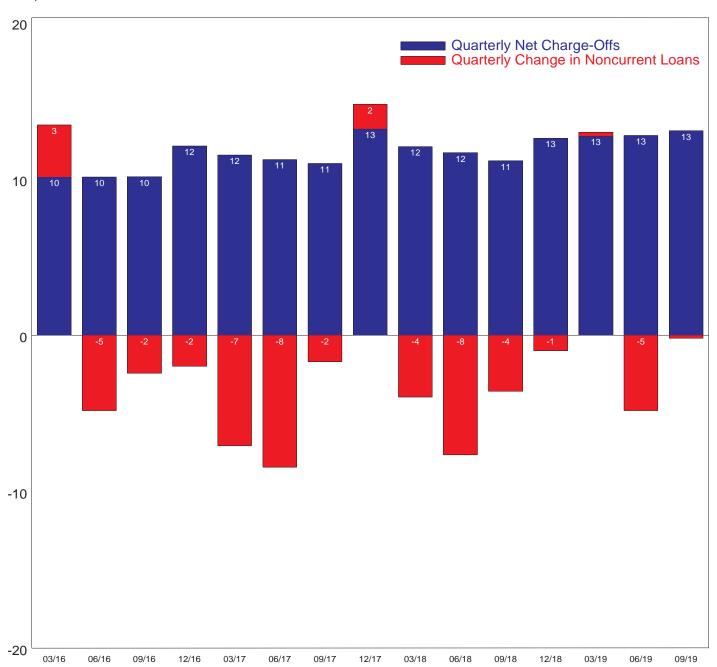
2009 - 2019



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

### 2016 - 2019

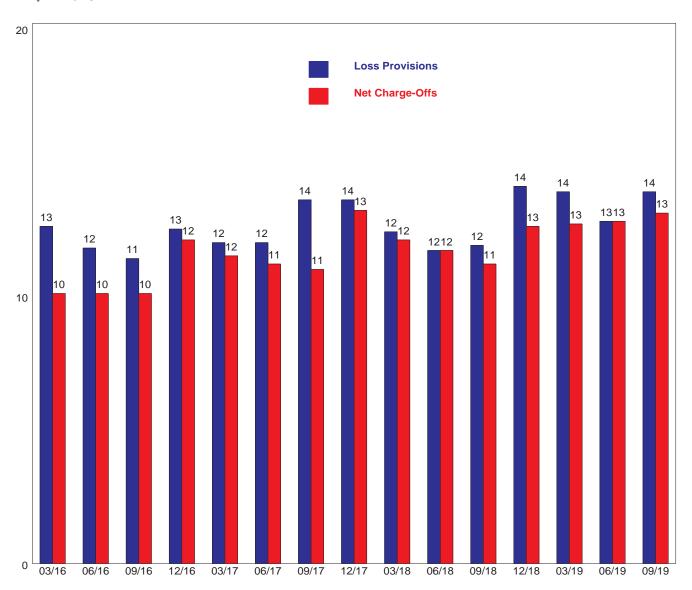
### \$ Billions



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

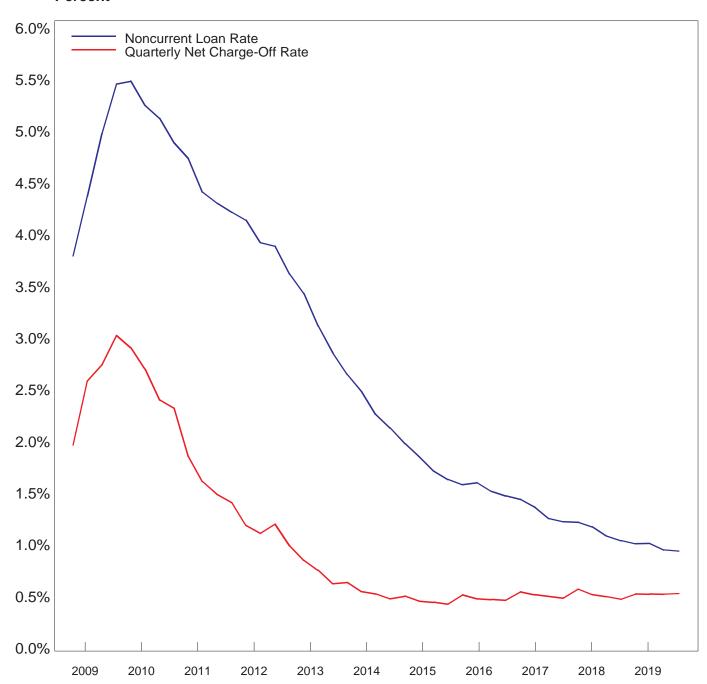
2016 - 2019

### \$ Billions

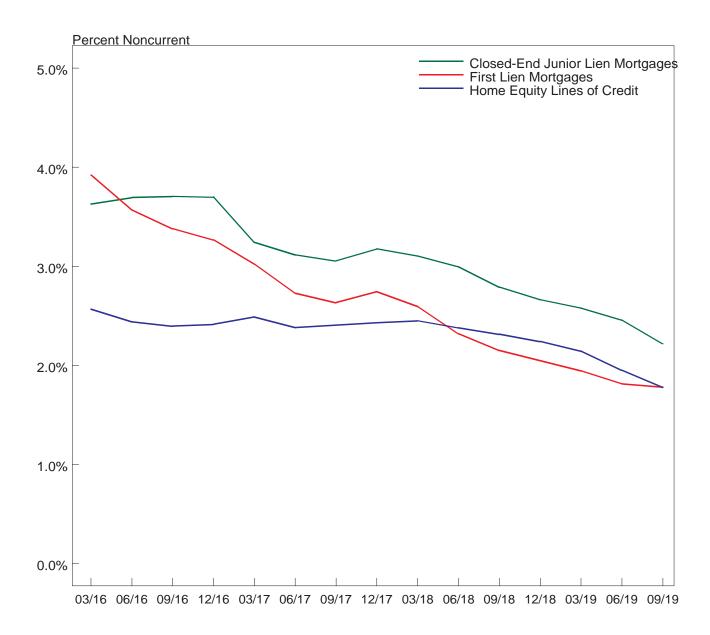


# Noncurrent Loan and Quarterly Net Charge-Off Rates 2009-2019

#### Percent

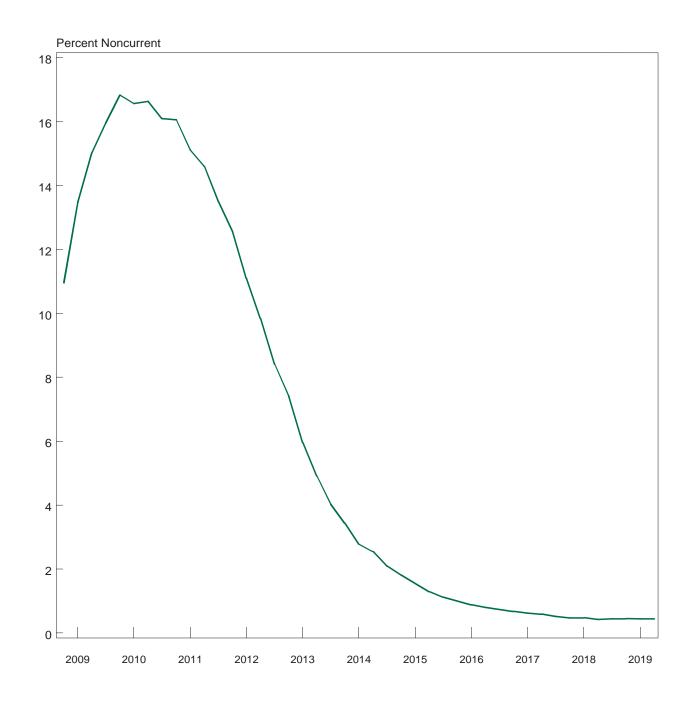


# Noncurrent Rates on Loans Secured by 1-4 Family Residential Properties 2016 to 2019



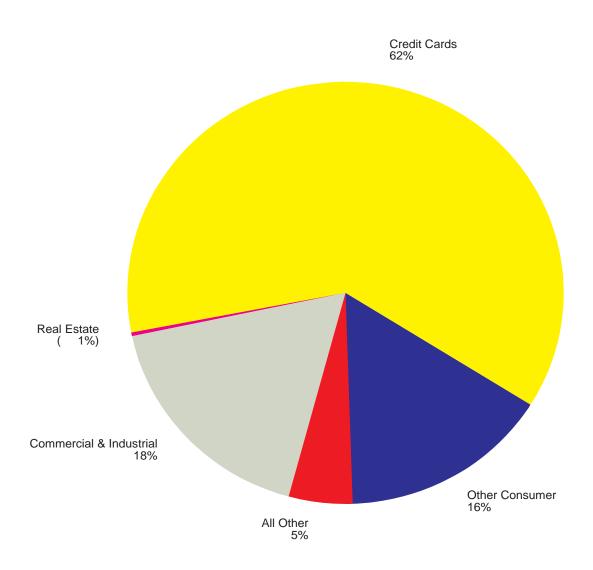
# Noncurrent Rate on Real Estate Construction and Development Loans

2009-2019



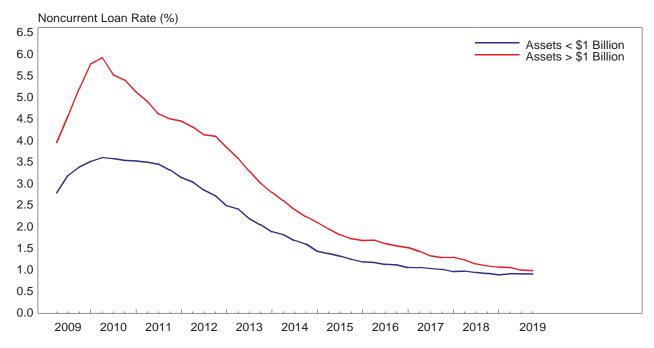
# **Composition of FDIC-Insured Institutions' Loan Charge-Offs**

Third Quarter, 2019

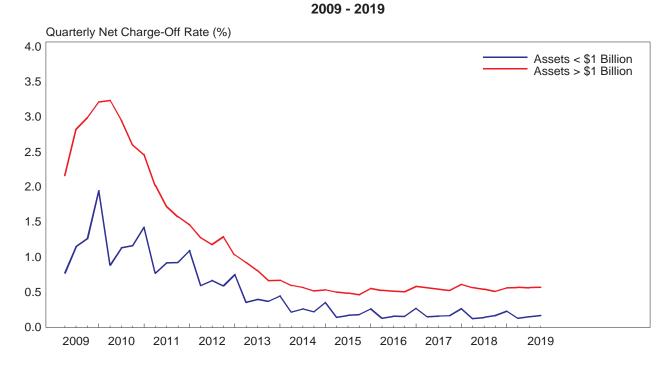


# Noncurrent Loan Rates By Asset Size

2009 - 2019



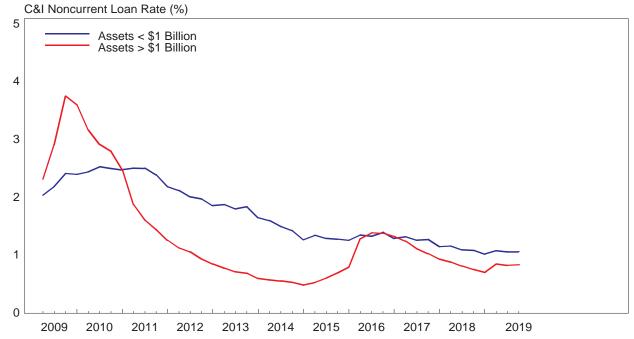
# Quarterly Net Charge-Off Rates By Asset Size, Annualized



### Noncurrent C & I Loan Rates

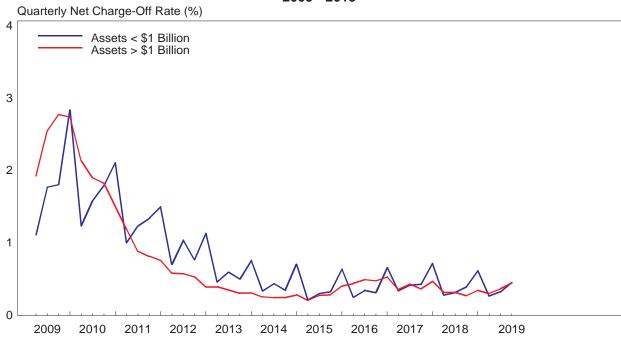
### **By Asset Size**

2009 - 2019

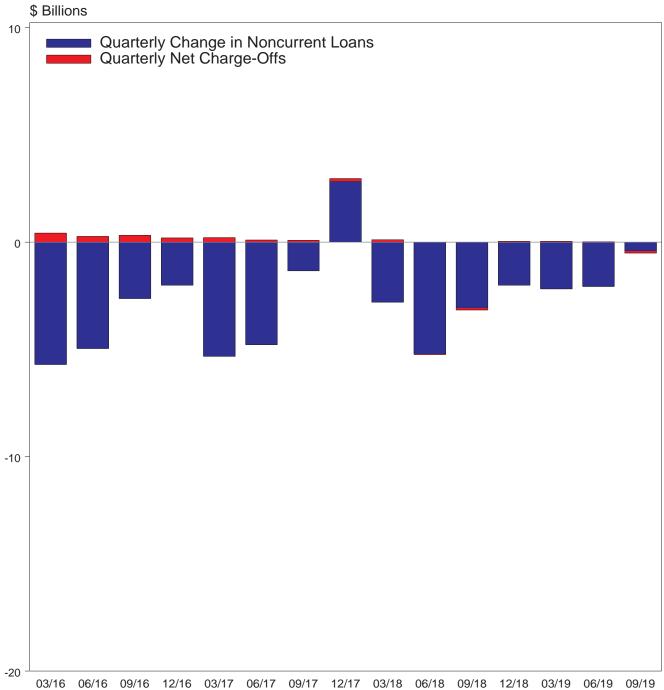


# Quarterly Net Charge-Off Rates on C & I Loans By Asset Size

2009 - 2019



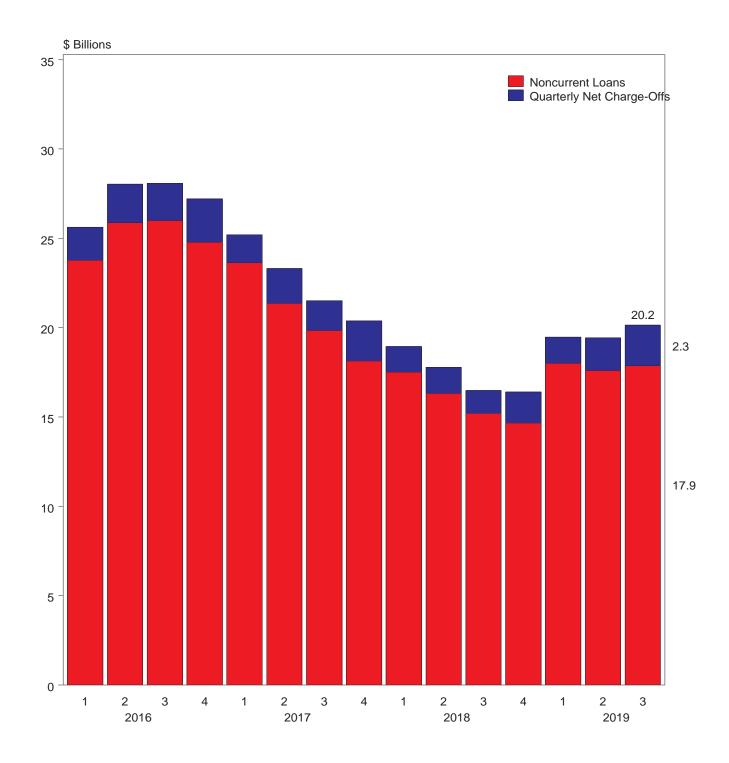
# Credit Quality of Residential Mortgage Loans\* 2016 to 2019



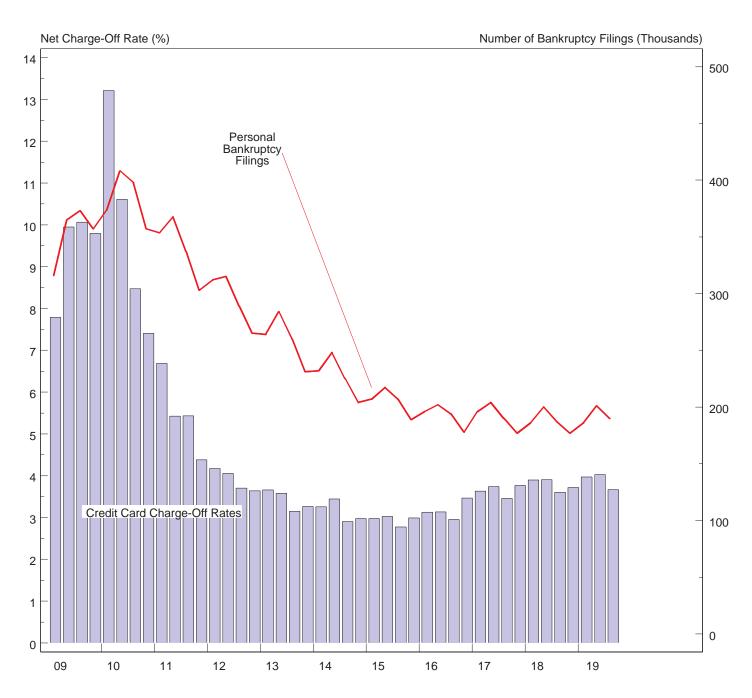
<sup>\*</sup> Noncurrent loans = loans 90 days or more past due or in nonaccrual status

# Credit Quality of C & I Loans

### 2016-2019



# Credit Card Loss Rates and Personal Bankruptcy Filings 2009-2019

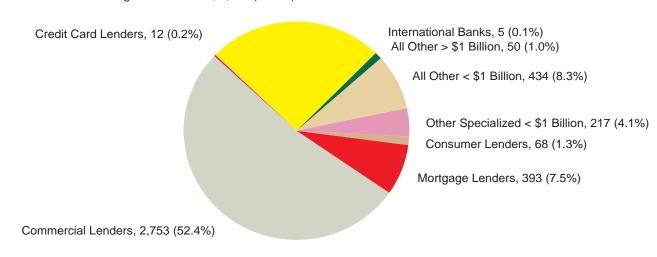


Sources: Bankruptcies - Administrative Offices of the United States Courts Charge-off rates - Call Reports and Thrift Financial Reports

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

**September 30, 2019** 

Agricultural Banks, 1,324 (25.2%)

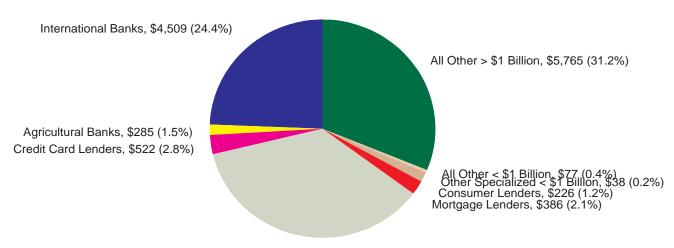


	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/19	5	1,324	12	2,753	393	68	217	434	50
12/18	5	1,346	12	2,866	401	69	227	431	49
12/17	5	1,389	11	2,944	420	59	272	510	60
12/16	5	1,429	13	3,025	462	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

### **Industry Assets By Asset Concentration Group**

#### \$ Billions

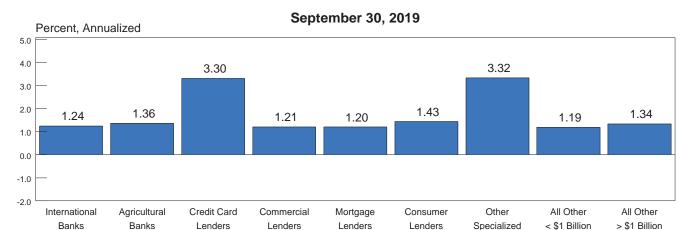
#### **September 30, 2019**



Commercial Lenders, \$6,672 (36.1%)

	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
09/19	4,509	285	522	6,672	386	226	38	77	5,765
12/18	4,286	287	652	6,374	346	218	37	76	5,668
12/17	4,196	283	563	6,026	349	271	47	89	5,592
12/16	4,053	285	519	5,628	332	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

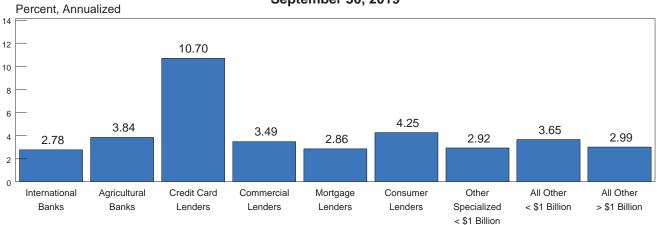
# **Performance Ratios By Asset Concentration Group Return on Assets (YTD)**



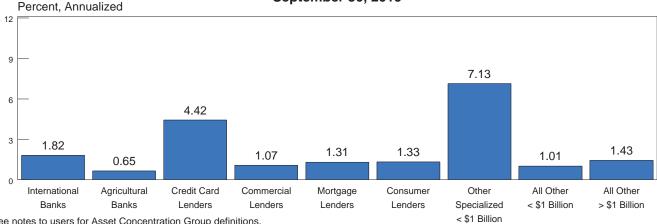
### **Net Interest Margin (YTD)**

< \$1 Billion

#### **September 30, 2019**

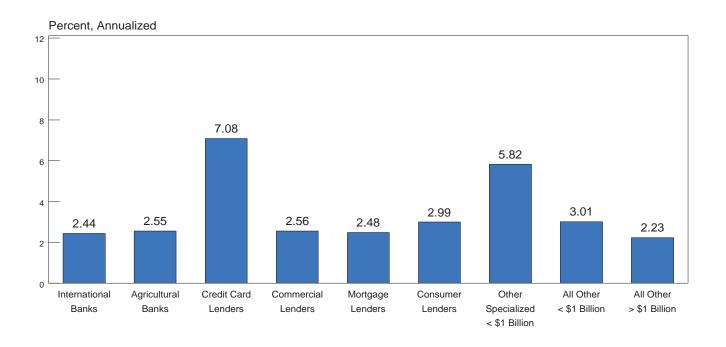


### Noninterest Income to Assets (YTD)



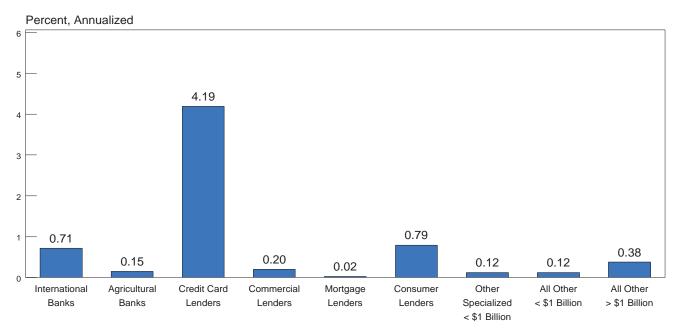
# Performance Ratios By Asset Concentration Group Noninterest Expense to Assets (YTD)

**September 30, 2019** 



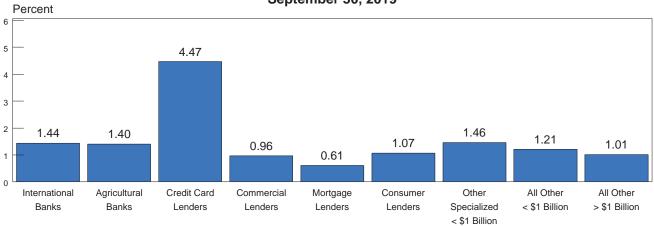
### **Net Charge-Offs to Loans and Leases (YTD)**

**September 30, 2019** 



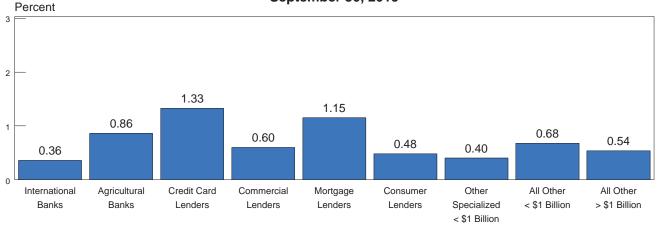
# **Condition Ratios By Asset Concentration Group Loss Allowance to Loans and Leases**

#### **September 30, 2019**

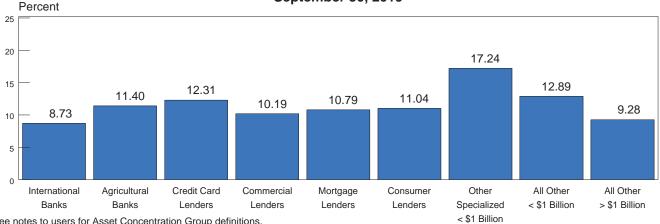


### Noncurrent Assets Plus Other Real Estate Owned to Assets

#### **September 30, 2019**



### Core Capital (Leverage) Ratio



# **Return on Average Assets By Asset Concentration Group**

2009 - 2019, 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
09/19 09/18 09/17 09/16 09/15	1.24 1.22 0.97 0.90 0.88 0.81	1.36 1.35 1.24 1.24 0.91 1.20	3.30 2.83 2.09 2.30 2.91 3.20	1.21 1.27 1.06 0.99 0.99 0.97	1.20 1.12 1.01 0.98 0.74 0.86	1.43 1.46 1.15 1.01 1.12 1.10	3.32 3.82 2.99 2.57 2.60 2.08	1.19 1.16 0.96 0.96 0.50 0.89	1.34 1.39 1.12 1.07 1.08 0.97
09/13 09/12 09/11 09/10 09/09	0.83 0.83 0.81 0.79 0.00	1.19 1.30 1.14 1.03 0.91	3.26 3.14 3.62 1.47 -6.25	0.91 0.91 0.71 0.28 -0.23	0.98 0.82 0.60 0.70 0.47	1.28 1.62 1.75 1.42 0.22	1.74 1.25 1.80 1.58 0.64	0.87 1.01 0.92 0.71 0.79	1.10 1.01 0.89 0.74 0.62

# **Net Interest Margin By Asset Concentration Group**

2009 - 2019, Annualized

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
2.78	3.84	10.70	3.49	2.86	4.25	2.92	3.65	2.99
2.54	3.81	10.40	3.54	2.96	4.25	2.91	3.64	3.00
2.41	3.71	10.91	3.42	2.84	3.57	2.74	3.46	2.91 2.79
2.25	3.62	9.54	3.27	2.54	3.61	2.65	3.46	2.75
2.41	3.63	9.43	3.44	2.73	3.47	2.74	3.49	2.57
	3.59	9.39	3.54	3.03	3.22	2.55	3.48	2.77
2.65	3.78	9.74	3.74	2.75	4.29	2.78	3.62	3.07
2.83	3.87	10.59	3.80	3.05	4.54	3.00	3.71	3.18
2.72	3.94	12.52	3.75	3.05	4.52	2.79	3.71	3.31
2.94	3.92	10.23	3.47	3.22	4.12	2.77	3.77	2.99
	2.78 2.54 2.41 2.35 2.25 2.41 2.41 2.65 2.83 2.72	Banks     Banks       2.78     3.84       2.54     3.81       2.41     3.71       2.35     3.69       2.25     3.62       2.41     3.59       2.65     3.78       2.83     3.87       2.72     3.94	Banks         Banks         Lenders           2.78         3.84         10.70           2.54         3.81         10.40           2.41         3.71         10.91           2.35         3.69         10.24           2.25         3.62         9.54           2.41         3.63         9.43           2.41         3.59         9.39           2.65         3.78         9.74           2.83         3.87         10.59           2.72         3.94         12.52	Banks         Banks         Lenders         Lenders           2.78         3.84         10.70         3.49           2.54         3.81         10.40         3.54           2.41         3.71         10.91         3.42           2.35         3.69         10.24         3.28           2.25         3.62         9.54         3.27           2.41         3.63         9.43         3.44           2.41         3.59         9.39         3.54           2.65         3.78         9.74         3.74           2.83         3.87         10.59         3.80           2.72         3.94         12.52         3.75	Banks         Banks         Lenders         Lenders         Lenders           2.78         3.84         10.70         3.49         2.86           2.54         3.81         10.40         3.54         2.96           2.41         3.71         10.91         3.42         2.84           2.35         3.69         10.24         3.28         2.77           2.25         3.62         9.54         3.27         2.54           2.41         3.63         9.43         3.44         2.73           2.41         3.59         9.39         3.54         3.03           2.65         3.78         9.74         3.74         2.75           2.83         3.87         10.59         3.80         3.05           2.72         3.94         12.52         3.75         3.05	Banks         Banks         Lenders         Lenders         Lenders         Lenders           2.78         3.84         10.70         3.49         2.86         4.25           2.54         3.81         10.40         3.54         2.96         4.25           2.41         3.71         10.91         3.42         2.84         3.57           2.35         3.69         10.24         3.28         2.77         3.63           2.25         3.62         9.54         3.27         2.54         3.61           2.41         3.63         9.43         3.44         2.73         3.47           2.41         3.59         9.39         3.54         3.03         3.22           2.65         3.78         9.74         3.74         2.75         4.29           2.83         3.87         10.59         3.80         3.05         4.54           2.72         3.94         12.52         3.75         3.05         4.52	Banks         Lenders         Lenders         Lenders         Lenders         Specialized            2.78         3.84         10.70         3.49         2.86         4.25         2.92           2.54         3.81         10.40         3.54         2.96         4.25         2.91           2.41         3.71         10.91         3.42         2.84         3.57         2.74           2.35         3.69         10.24         3.28         2.77         3.63         2.65           2.25         3.62         9.54         3.27         2.54         3.61         2.65           2.41         3.63         9.43         3.44         2.73         3.47         2.74           2.41         3.59         9.39         3.54         3.03         3.22         2.55           2.65         3.78         9.74         3.74         2.75         4.29         2.78           2.83         3.87         10.59         3.80         3.05         4.54         3.00           2.72         3.94         12.52         3.75         3.05         4.52         2.79	Banks         Lenders         Lenders         Lenders         Lenders         Specialized < \$1 Billion

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

2009 - 2019, 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
09/19	0.71	0.15	4.19	0.20	0.02	0.79	0.12	0.12	0.38
09/18	0.50	0.13	3.90	0.17	0.01	0.74	0.15	0.13	0.38
09/17	0.56	0.14	3.90	0.21	0.09	0.60	0.19	0.14	0.39
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		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

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

2009 - 2019

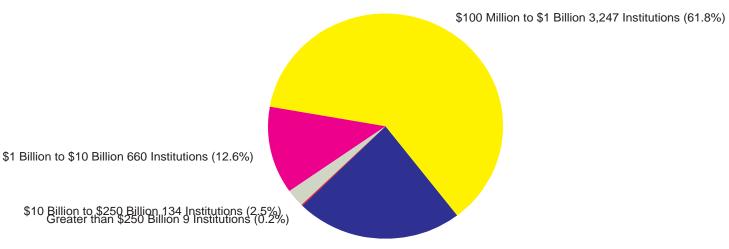
	International Banks	Agricultural Banks	Credit Card Lenders	Commercial Lenders	Mortgage Lenders	Consumer Lenders	Other Specialized < \$1 Billion	All Other < \$1 Billion	All Other > \$1 Billion
09/19	0.87	1.08	1.61	0.77	1.89	0.67	1.23	0.95	1.01
12/18	0.93	1.06	1.54	0.78	2.07	0.68	1.28	1.01	1.17
12/17	1.27	0.97	1.54	0.86	2.71	0.49	1.35	1.10	1.56
12/16	1.57	0.97	1.42	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	1.67	2.59	2.13	5.81
12/10	6.30	1.85	2.20	4.32	4.23	1.43	2.10	2.16	6.18
12/09	7.39	1.84	3.36	4.71	4.63	1.74	1.91	1.77	6.59

# Core Capital as a Percent of Total Assets By Asset Concentration Group 2009 - 2019

	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
09/19	8.73	11.40	12.31	10.19	10.79	11.04	17.24	12.89	9.28
12/18	8.71	11.20	13.47	10.18	10.94	10.83	15.36	12.54	9.21
12/17	8.66	10.89	13.12	10.16	10.89	10.12	14.72	11.84	9.19
12/16	8.67	10.84	12.62	10.11	11.13	10.24	14.87	11.37	8.88
12/15	8.83	10.66	12.30	10.05	11.28	10.29	14.37	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

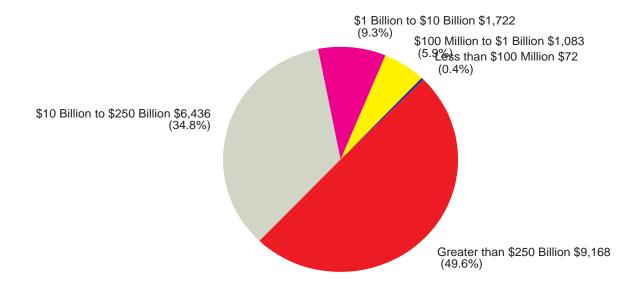
### **Number of Institutions By Asset Size**

**September 30, 2019** 



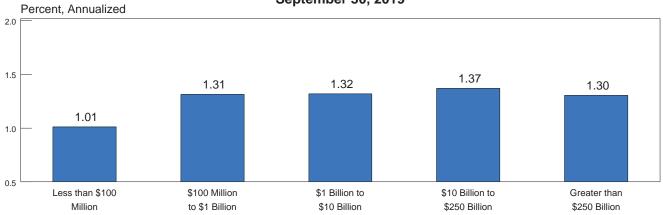
Less than \$100 Million 1,206 Institutions (22.9%)

#### Industry Assets By Asset Size September 30, 2019 (\$ Billions)



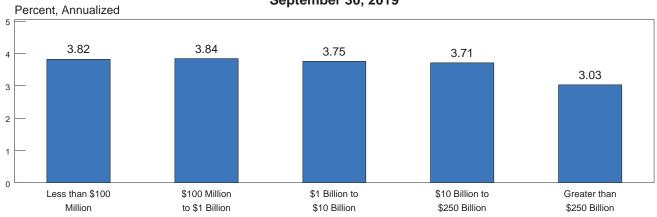
# Performance Ratios By Asset Size Return on Assets (YTD)

**September 30, 2019** 

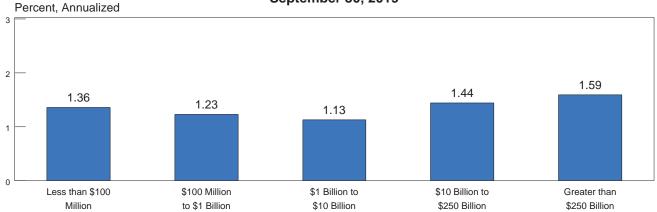


### **Net Interest Margin (YTD)**

**September 30, 2019** 

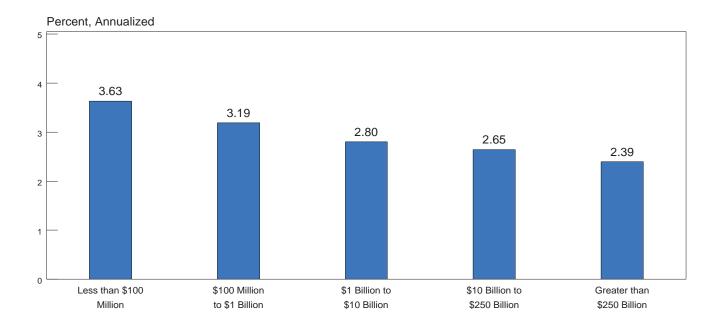


### Noninterest Income to Assets (YTD)

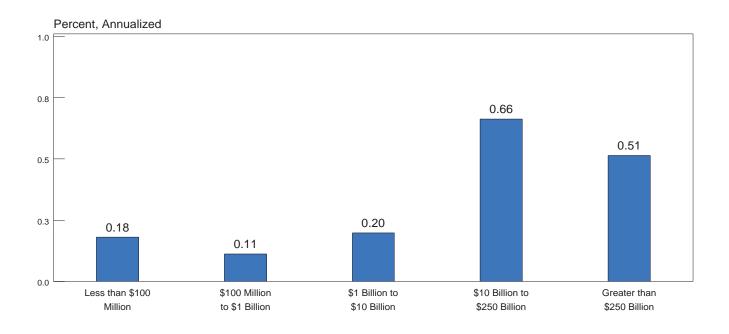


# Performance Ratios By Asset Size Noninterest Expense to Assets (YTD)

**September 30, 2019** 

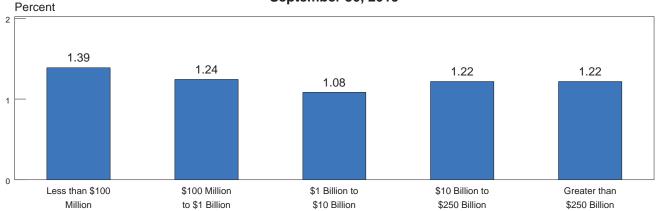


### **Net Charge-Offs to Loans and Leases (YTD)**



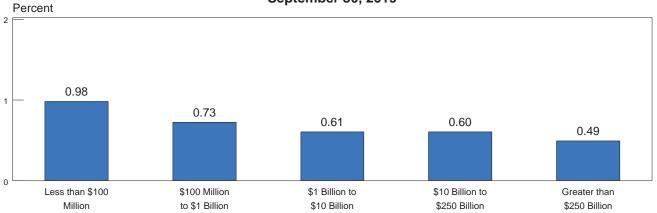
# **Condition Ratios By Asset Size Loss Allowance to Loans and Leases**

**September 30, 2019** 

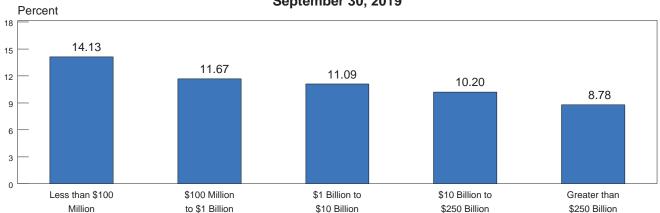


### Noncurrent Assets Plus Other Real Estate Owned to Assets

**September 30, 2019** 

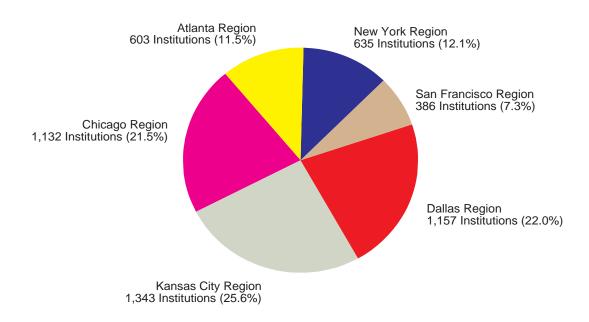


### Core Capital (Leverage) Ratio



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

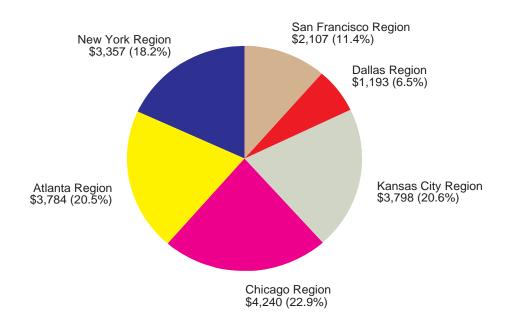
**September 30, 2019** 



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

**September 30, 2019** 

(\$ Billions)



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

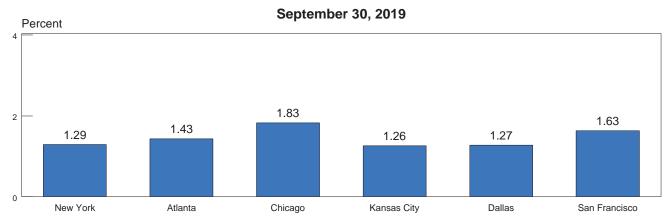
# Performance Ratios By Geographic Regions Return on Assets (YTD, Annualized)

**September 30, 2019** Percent 2.0 1.65 1.39 1.5 1.34 1.35 1.26 1.12 1.0 0.5 New York Atlanta Chicago Kansas City Dallas San Francisco

### **Net Interest Margins (YTD, Annualized)**

**September 30, 2019** Percent 6 4.07 3.89 3.53 3.32 3.14 3.01 2 0 New York Kansas City Dallas Atlanta Chicago San Francisco

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

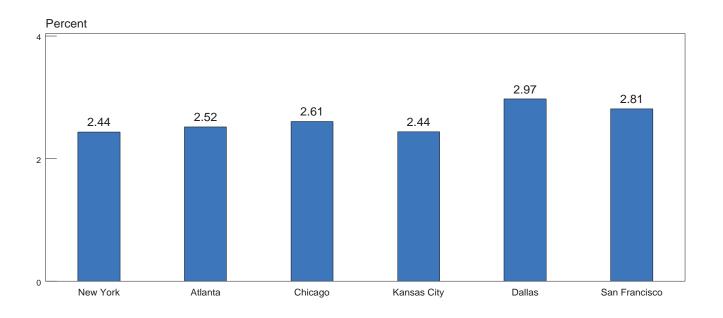


Note: Region is based on location of main office.

Note: See notes to users for Geographic Region definitions.

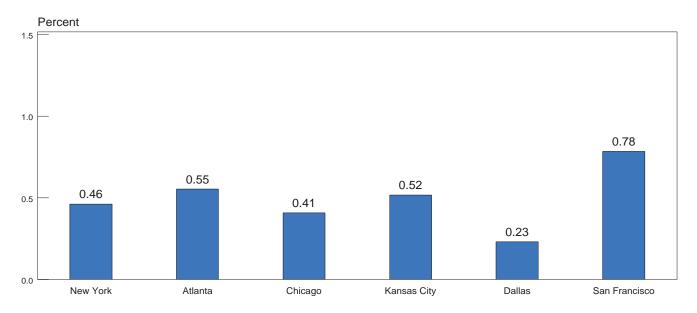
# Performance Ratios By Geographic Region Noninterest Expense to Assets (YTD, Annualized)

**September 30, 2019** 



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

**September 30, 2019** 



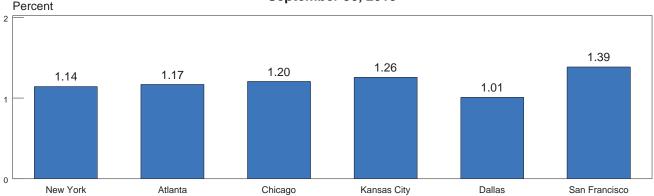
Note: Region is based on location of main office.

Note: See notes to users for Geographic Region definition.

### **Condition Ratios By Geographic Regions**

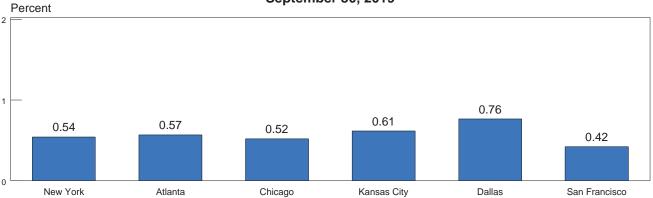
### **Loss Allowance to Loans and Leases**

**September 30, 2019** 

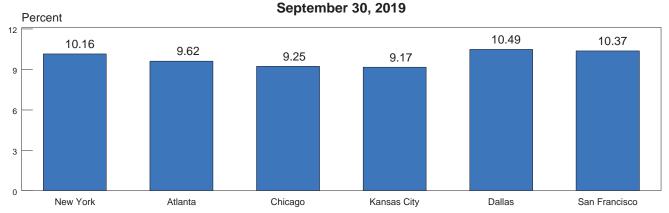


### Noncurrent Assets Plus Other Real Estate Owned to Assets

**September 30, 2019** 



### Core Capital (Leverage) Ratio



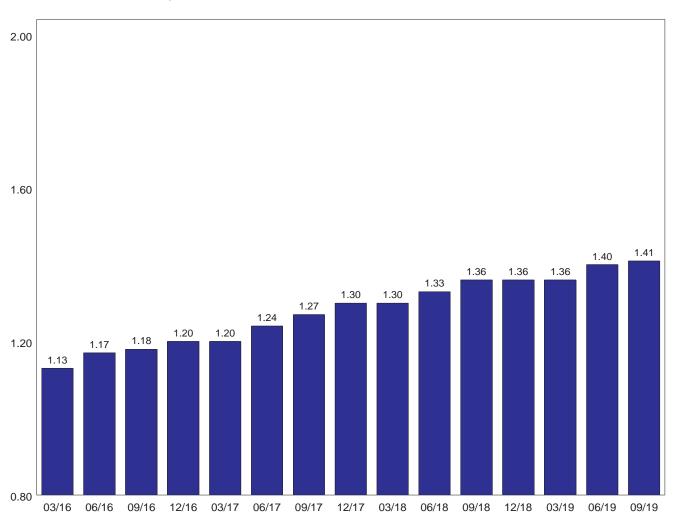
Note: Region is based on location of main office.

Note: See notes to users for Geographic Region definitions.

# **Deposit Insurance Fund Reserve Ratios**

March 31, 2016 - September 30, 2019

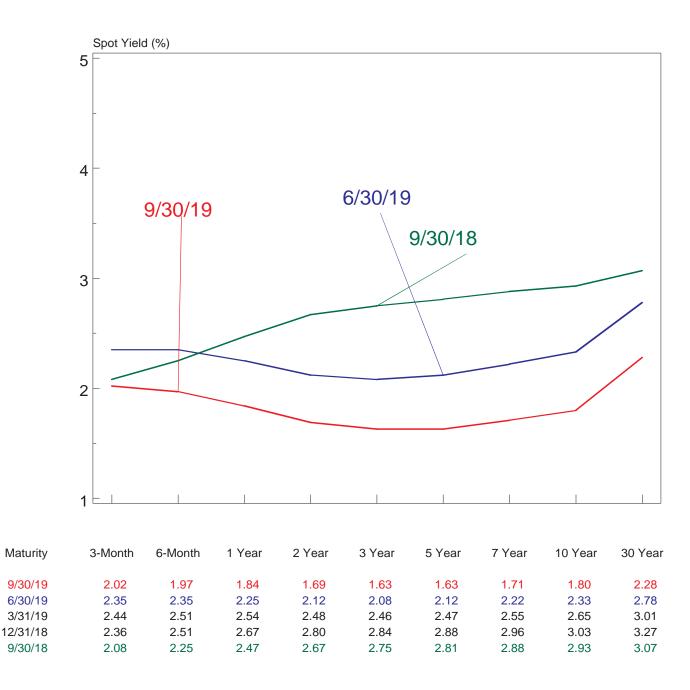
### Percent of Insured Deposits



Note: Includes insured branches of foreign banks. 2019 fund balances are unaudited. Insured deposits for prior periods may reflect adjustments.

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

### September 30, 2018 - September 30, 2019



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, 2019** 

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

	Insti	tutions	As	sets
	Number Percent of		In	Percent of
	of	Total	Billions	Total
Well Capitalized	5,241	99.7%	\$18,478.4	100.0%
Adequately Capitalized	4	0.1%	\$0.7	0.0%
Undercapitalized	4	0.1%	\$0.4	0.0%
Significantly Undercapitalized	6	0.1%	\$0.6	0.0%
Critically Undercapitalized	1	0.0%	\$0.0	0.0%
Critically Undercapitalized	1	0.0%	\$0.0	0.0%

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

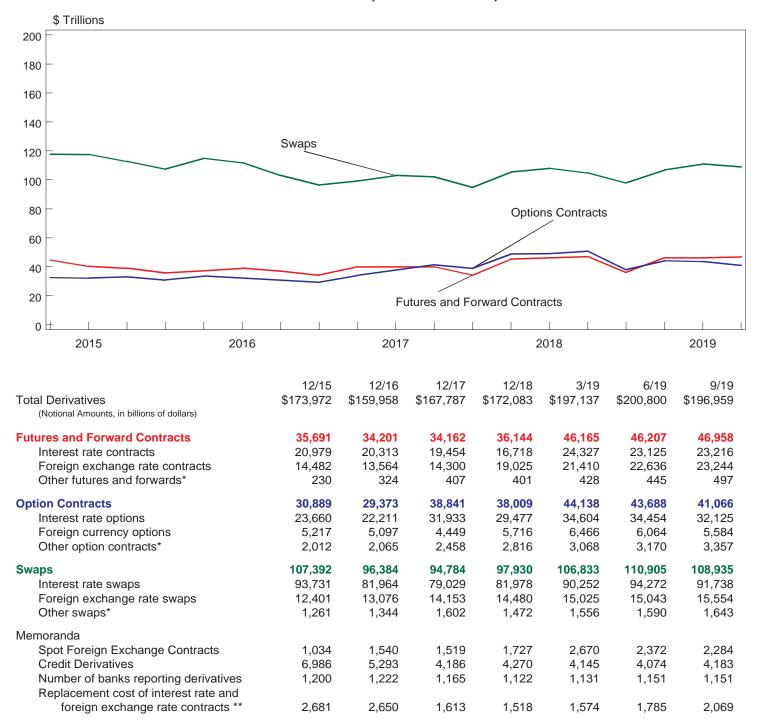
### **Capital Category Definitions**

	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	d <6%	or	<4%	or	<3%	or	<3%	
Critically Undercapitalized								<=2%

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

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

2015 - 2019 (Notional Amounts)



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

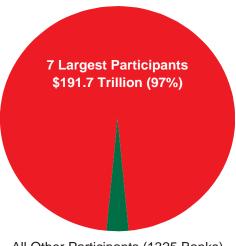
<sup>\*\*</sup> Reflects replacement cost of interest rate and foreign exchange contracts covered by risk-based-capital requirements.

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

### Concentration of Derivatives\*

#### **Notional Amounts**

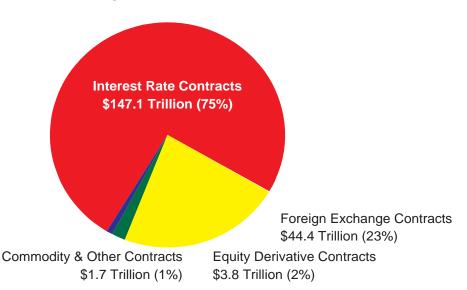
**September 30, 2019** 



All Other Participants (1325 Banks) \$5.2 Trillion (3%)

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

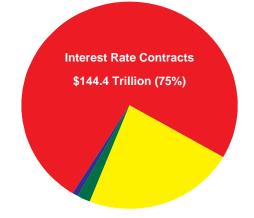
**Notional Amounts** 



<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 \$2,180 billion for the seven largest participants and \$104 billion for all others are not included.

# Purpose of Derivatives\* Held for Trading Notional Amounts

**September 30, 2019** 

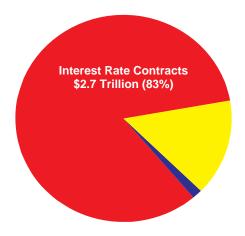


Commodity & Other Contracts \$1.6 Trillion (1%)

Equity Derivative Contracts \$3.8 Trillion (2%)

Foreign Exchange Contracts \$43.9 Trillion (23%)

# Not Held for Trading Notional Amounts September 30, 2019



Foreign Exchange Contracts \$479.6 Billion (15%)

Equity Derivative Contracts, Commodity & Other Contracts \$48.7 Billion (2%)

<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 \$2,284 billion are not included.

### **Position of Derivatives**

### **Gross Fair Values**

September 30, 2019 (\$ Millions)

### **Held for Trading**

174 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	1,510,505	486,362	113,347	44,665	2,154,879	42,410
Gross negative fair value	1,466,215	486,081	111,354	48,819	2,112,469	
All other participants						
Gross positive fair value	27,038	10,537	1,806	2,752	42,133	14,093
Gross negative fair value	13,323	10,074	1,983	2,661	28,040	
Total						
Gross positive fair value	1,537,543	496,899	115,153	47,417	2,197,012	56,504
Gross negative fair value	1,479,538	496,155	113,336	51,480	2,140,508	

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

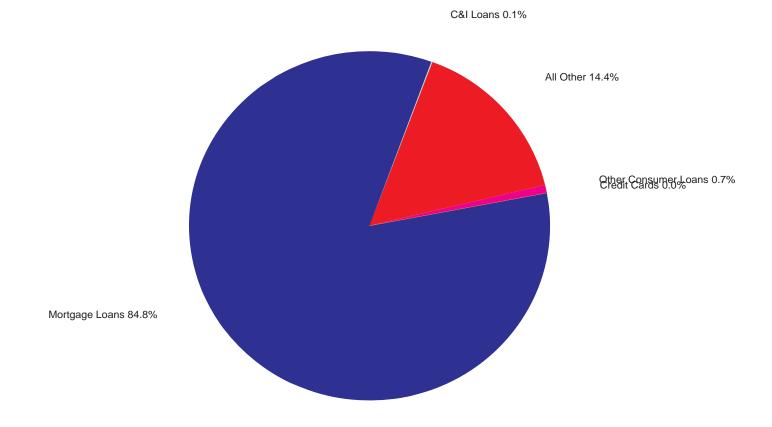
661 Banks Held Derivative Contracts for Purposes Other than Trading

7 Largest Participants Held 64% of Total (Notional Amount)

Carray Lawrent Bautinin auto	Interest Rate	Foreign Exchange	Equity Derivatives	Commodity & Other	Total	Net
Seven Largest Participants						
Gross positive fair value	18,233	8,205	6	0	26,444	(3,731)
Gross negative fair value	23,148	6,838	190	0	30,175	
All other participants						
Gross positive fair value	7,199	1,169	309	67	8,744	1,738
Gross negative fair value	6,094	464	344	104	7,006	
Total						
Gross positive fair value	25,433	9,374	314	67	35,188	(1,993)
Gross negative fair value	29,242	7,302	534	104	37,182	

### Composition of Securitized Assets\*

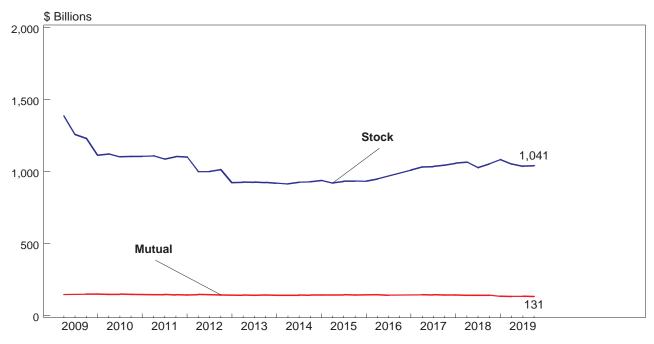
FDIC-Insured Institutions



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

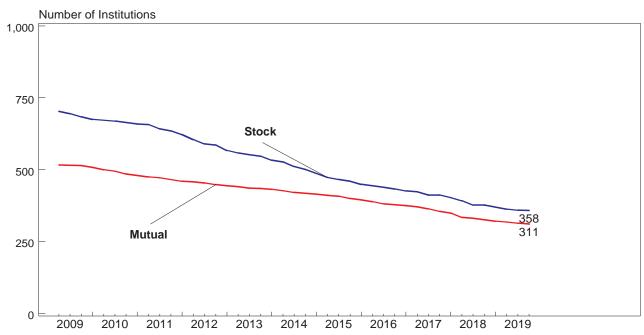
# Assets of Mutual and Stock Savings Institutions

2009 - 2019



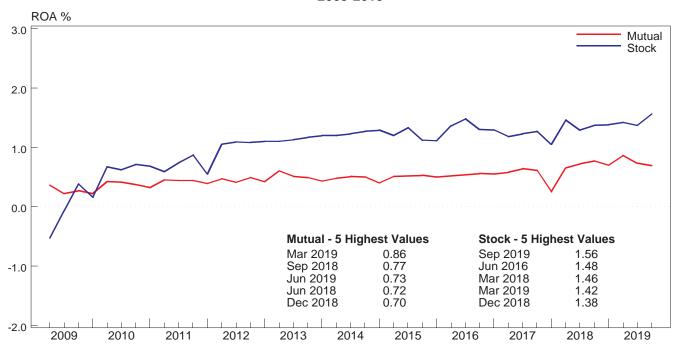
# Number of Mutual and Stock Savings Institutions

2009 - 2019



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

2009-2019



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

