

# NCUA QUARTERLY U.S. MAP REVIEW Third Quarter 2016

Quarterly U.S. Map Review

## NCUA Quarterly U.S. Map Review • Third Quarter 2016

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# Introduction

The *NCUA Quarterly U.S. Map Review* for the third quarter of 2016 covers several key indicators of the financial health and viability of federally insured credit unions, including:<sup>1</sup>

- Median four-quarter growth in assets,
- Median four-quarter growth in shares and deposits,
- Median four-quarter growth in members,
- Median four-quarter growth in loans,
- Median delinquent loans as a share of total loans,
- Median loans outstanding as a share of total shares and deposits,
- Median year-to-date return on average assets, and
- Share of federally insured credit unions with positive year-to-date net income.

Four-quarter growth is the growth from the end of the third quarter of 2015 through the third quarter of 2016. Most maps shown in this review display medians, or the  $50^{\text{th}}$  percentile of the distribution of the variable. In other words, for a given metric, half of all credit unions had a value at or above the median, while the other half had a value that was less than or equal to the median.<sup>2</sup>

Data presented in this review are rounded. Indicators in percentages are rounded to the nearest tenth of a percentage point, while indicators in basis points are rounded to the nearest basis point. In the legends, the data range in each color band excludes the value of the lower bound but includes the value of the upper bound of the range. Credit unions are included in their state of chartering or the state in which their headquarters are located.

NCUA makes information about the financial performance of federally insured credit unions available through its online <u>Research a Credit Union tool</u>. Through this link, you can locate information contained in an individual credit union's Call Report as well as obtain a Financial Performance Report and summary documents about a credit union's performance.

For comments or suggestions about the *NCUA Quarterly U.S. Map Review*, please send an email to <u>ocemail@ncua.gov</u>.

<sup>&</sup>lt;sup>1</sup> Overseas territories—Guam, Puerto Rico and the Virgin Islands—are included in the summary indicators tables but are not represented on the maps or in the text. The report treats the District of Columbia as a state for comparison and discussion purposes.

<sup>&</sup>lt;sup>2</sup> Technically, by construction of the median, there can be several credit unions "tied" at the median value.

## Median Annual Asset Growth



## Median Annual Asset Growth

- Nationally, the median asset growth rate over the year ending in the third quarter of 2016 was 4.2 percent. In other words, half of all federally insured credit unions had asset growth at or above 4.2 percent and half had asset growth of 4.2 percent or less. In the year ending in the third quarter of 2015, the median growth rate in assets was 2.4 percent.
- At the median, assets rose in each state over the year ending in the third quarter of 2016. Median asset growth was highest in Oregon (8.7 percent), followed by Washington and Arizona (both 7.5 percent).
- Median asset growth was slowest in the District of Columbia (0.6 percent) and Arkansas (1.8 percent).



# Median Annual Share and Deposit Growth

## **Median Annual Share and Deposit Growth**



- Nationally, the median growth rate in shares and deposits over the year ending in the third quarter of 2016 was 4.5 percent. In the year ending in the third quarter of 2015, the median growth rate in shares and deposits was 2.3 percent.
- At the median, shares and deposits rose in each state over the year ending in the third quarter of 2016. The median growth rate in shares and deposits was highest in Oregon (8.5 percent) and Arizona (8.2 percent).
- The median growth rate in shares and deposits was lowest in the District of Columbia (0.2 percent) and Arkansas (2.0 percent).

## Median Annual Membership Growth



## Median Annual Membership Growth

- While overall membership in federally insured credit unions continued to grow in the year ending in the third quarter of 2016, at the median, membership declined 0.1 percent. Over the previous year, the median membership growth rate was
   -0.2 percent. Overall, 51 percent of federally insured credit unions had fewer members at the end of the third quarter of 2016 than a year earlier. Credit unions with falling membership tend to be small; about 75 percent had less than \$50 million in assets.
- Over the year ending in the third quarter of 2016, Idaho had the highest median membership growth rate (2.3 percent), followed by Alaska (2.1 percent).
- In 22 states, the median membership growth rate for federally insured credit unions was negative. At the median, membership declined the most in Pennsylvania (-1.6 percent), followed by Oklahoma (-1.3 percent).



# Median Annual Loan Growth



# Median Annual Loan Growth

- Nationally, the median growth rate in loans outstanding was 3.9 percent over the year ending in the third quarter of 2016. During the previous year, the median loan growth rate was 4.1 percent nationally.
- At the median, loans outstanding rose in each state over the year ending in the third quarter of 2016. The highest median growth rate in loans outstanding was in Washington (9.7 percent), followed by Oregon (8.1 percent).
- Median loan growth was slowest in Pennsylvania (0.1 percent) and Connecticut (0.8 percent).

## Median Total Delinquency Rate



# Median Total Delinquency Rate

- At the end of the third quarter of 2016, the median total delinquency rate among federally insured credit unions was 0.7 percent, down slightly from 0.8 percent in the third quarter of 2015.
- At the end of the third quarter of 2016, the median delinquency rate was highest in New Jersey (1.7 percent), followed by Delaware and Louisiana (both 1.3 percent).
- The median delinquency rate was lowest in Nevada and New Hampshire (both 0.3 percent).



# Median Loans-to-Shares Ratio

#### N.H Wash. Mass Mont. N.D. Minn. Ore. Wis S.D. Idaho N.Y R.I. Mich. Wyo. Conn. Iowa Pa. N.J. Neb. Ohio Del. Nev. Utah III. Ind. Md. W. Va. Colo. Kan. Mo. Ky. Calif. N.C. D.C. Tenn. Ariz. Okla. S.C. N.M. Ark. Ala. Miss. Ga. Texas La. Fla. Percent Alaska Hawaii 50 or less 50 to 60 60 to 65 65 to 75 more than 75 U.S. = 63 percent

# **Median Loans to Shares Ratio**

- Nationally, the median ratio of total loans outstanding to total shares and deposits (the loans-to-shares ratio) was 63 percent at the end of the third quarter of 2016. At the end of the third quarter of 2015, the median loans-to-shares ratio was 62 percent.
- The median loans-to-shares ratio was highest in Alaska (87 percent) and Idaho (86 percent).
- The median loans-to-shares ratio was lowest in Delaware (43 percent), followed by Hawaii (46 percent).

## Median Annualized Return on Average Assets



# Median Annualized Return on Average Assets

- Nationally, the median return on average assets at federally insured credit unions was 37 basis points at an annual rate during the first three quarters of 2016. The median return on average assets was 35 basis points during the first three quarters of 2015.
- Nevada (81 basis points) had the highest median return on average assets during the first three quarters of 2016, followed by Vermont (79 basis points).
- Delaware (11 basis points) had the lowest median return on average assets, followed by the District of Columbia (15 basis points).



# Share of Credit Unions with Positive Net Income

# Share of Credit Unions with Positive Net Income



- Nationally, 80 percent of federally insured credit unions had positive net income during the first three quarters of 2016, up from 78 percent in the first three quarters of 2015.
- At least half of credit unions in every state had positive net income during the first three quarters of 2016.
- The share of federally insured credit unions with positive net income was highest in Nevada (100 percent) and Iowa (94 percent).
- The share was lowest in Delaware (58 percent), followed by the District of Columbia, Wyoming, and Arkansas (all 66 percent).

# 2016 Third Quarter Credit Union Indicators Summary Table

State/ Territory	Median Y/Y Asset Growth (%)		Median Y/Y Deposit Growth (%)		Median Y/Y Member Growth (%)		Median Y/Y Loan Growth (%)		Median Total Delinquency Rate (%)		Median Loan to Share Ratio (%)		Median Annualized YTD ROAA (bps)		Share of FICUs with Positive YTD Net Income (%)	
	Level	Rank	Level	Rank	Level	Rank	Level	Rank	Level	Rank	Level	Rank	Level	Rank	Level	Rank
US	4.2		4.5		-0.1		3.9		0.7		63		37		80	
AK	4.0	31	3.7	34	2.1	4	6.2	12	1.1	46	87	1	62	6	92	5
AL	3.2	41	3.2	42	0.7	15	3.2	38	0.9	38	58	42	47	18	84	24
AR	1.8	52	2.0	52	-0.2	33	1.4	48	1.0	44	71	12	22	47	66	50
AZ	7.5	2	8.2	3	1.6	6	4.7	23	0.6	12	72	10	54	11	86	20
CA	5.7	15	5.9	16	0.7	15	8.0	3	0.4	3	58	41	45	19	82	30
CO	6.1	11	6.2	12	0.1	25	6.4	11	0.4	3	66	25	43	24	87	17
CT DE	2.5	49 31	2.6	47 31	-0.6 1.2	45 9	0.8 7.4	51	0.9	38 50	53 43	49 54	26 11	45 54	76 58	40 54
FL	6.3	9	6.1	14	1.2	9	5.3	17	0.6	12	63	30	44	22	86	20
GA	4.8	21	5.1	22	0.5	18	4.8	21	0.8	29	63	31	45	19	81	32
HI	3.0	43	2.9	44	0.3	23	5.1	19	0.7	22	46	53	40	27	89	12
IA	4.5	26	4.2	31	0.1	25	4.6	26	0.7	22	69	19	54	11	94	3
ID	6.6	7	8.0	4	2.3	3	7.0	9	0.6	12	86	2	54	11	89	12
IL	3.3	38	3.6	36	-0.6	45	2.9	39	0.8	29	58	43	32	41	78	35
IN	4.4	28	4.7	25	-0.5	42	4.3	29	0.8	29	67	23	35	36	84	24
KS	3.5	35	3.9	33	0.4	21	3.6	34	0.8	29	70	16	42	25	79	34
KY	4.9	20	5.8	17	-0.2	33	5.6	16	0.7	22	63	32	38	32	84	24
LA	2.0	50	2.1	50	-0.5	42	2.2	45	1.3	50	60	36	24	46	71	47
MA	3.0	43	3.6	36	-0.3	39	4.2	32	0.5	9	60	37	21	50	77	37
MD	3.7	33	4.3	29	0.0	28	2.6	43	0.9	38	59	38	28	43	76	40
ME	7.4	4	8.0	4	1.9	5	7.9	4	0.6	12	83	4	55	8	91	7
MI	6.2	10	6.4	10	0.0	28	4.7	23	0.8	29	62	34	45	19	83	27
MN MO	6.0 4.7	12 24	6.1	14 28	0.4	21 33	5.2 4.7	18	0.5	9 22	72	10 29	48	16 40	90 75	9
MS	3.7	33	4.5	34	-0.2 1.2	9	4.7	23 20	1.1	46	63 54	48	48	16	72	43 46
MT	5.2	16	5.1	22	-1.1	50	4.4	28	0.6	12	62	33	40	27	87	17
NC	4.5	26	5.4	20	0.0	28	4.6	26	1.1	46	66	26	39	30	76	40
ND	3.3	38	2.3	48	-1.0	49	1.4	48	0.4	3	67	21	54	11	92	5
NE	2.9	45	3.1	43	-0.6	45	1.8	47	0.6	12	65	28	40	27	87	17
NH	5.1	18	6.2	12	0.1	25	7.8	5	0.3	1	75	8	35	36	88	15
NJ	1.9	51	2.1	50	-1.2	51	1.2	50	1.7	53	50	52	21	50	69	49
NM	4.7	24	5.4	20	1.4	8	4.3	29	0.6	12	71	13	68	3	86	20
NV	7.2	5	7.2	7	0.7	15	7.4	6	0.3	1	58	40	81	1	100	1
NY	4.8	21	5.1	22	-0.2	33	2.8	41	1.0	44	56	47	30	42	74	44
OH	4.2	30	4.7	25	-0.7	48	2.0	46	0.8	29	61	35	20	52	77	37
OK	2.9	45	2.2	49	-1.3	52	2.8	41	0.8	29	68	20	38	32	83	27
OR	8.7	47	8.5	2	1.1	13	8.1	2	0.4	3	70	17	65	4	93 73	4
PA	2.7	37	2.9	44 29	-1.6 -0.2	53 33	0.1 6.1	52 13	0.9	38	51 69	51 18	22 35	47 36	70	45
RI SC	6.4	8	6.9	8	-0.2	13	6.1	13	0.6	12	67	22	63	5	86	20
SD	4.8	21	3.6	36	0.5	13	4.8	21	0.5	9	71	15	55	8	90	9
TN	4.3	29	4.7	25	0.2	24	3.7	33	0.8	29	66	24	39	30	83	27
TX	3.2	41	3.5	39	-0.3	39	2.9	39	0.7	22	65	27	35	36	78	35
UT	5.8	13	6.4	10	0.5	18	6.6	10	0.4	3	75	7	54	11	82	30
VA	2.7	47	3.3	40	-0.1	32	3.5	35	0.9	38	59	38	36	35	77	37
VT	5.8	13	5.7	18	1.2	9	6.1	13	0.8	29	79	6	79	2	90	9
WA	7.5	2	8.0	4	1.6	6	9.7	1	0.4	3	75	9	57	7	91	7
WI	5.2	16	5.6	19	-0.2	33	4.3	29	0.6	12	79	5	44	22	88	15
WV	3.5	35	3.3	40	-0.5	42	2.3	44	1.1	46	56	46	38	32	89	12
WY	3.3	38	2.7	46	-0.3	39	3.5	35	0.7	22	71	14	27	44	66	50
DC	0.6	54	0.2	54	0.0	28	3.3	37	0.7	22	53	50	15	53	66	50
GU	6.7	6	8.7	1	3.4	1	7.4	6	1.3	50	85	3	55	8	100	1
PR	1.3	53	1.8	53	-1.9	54	-7.0	54	0.9	38	57	44	22	47	64	53
VI	5.0	19	6.7	9	3.1	2	-1.5	53	2.1	54	57	45	41	26	80	33



# 2016 Third Quarter Economic Indicators Summary Table

State/Territory	Unemploymer Quart			Unemployment sis points)	Pre-Recession	use Prices Since National Peak %)	Y/Y Change in House Prices (%)		
	Level	Rank	Level	Rank	Level	Rank	Level	Rank	
US	5.0		-10		4.5		6.1		
AK	6.8	51	30	42	12.6	14	1.5	44	
AL	5.4	35	-70	8	3.1	31	4.5	31	
AR	4.0	11	-100	2	5.8	25	2.7	39	
AZ	5.5	38	-40	16	-14.4	49	6.7	12	
CA	5.5	38	-50	12	-9.6	42	7.2	10	
CO	3.6	8	0	32	43.1	2	10.0	4	
CT	5.4	35	10	37	-15.7	50	0.8	47	
DE	4.3	18	-60	9	-11.9	45	-0.5	51	
FL	4.7	24	-40	22	-13.6	48	10.7	1	
GA	5.1	31	-50	12	6.7	24	7.7	9	
HI	3.3	5	-10	30	3.7	30	0.7	48	
IA	4.2	16	60	48	16.1	9	6.1	17	
ID	3.8	10	-30	23	3.0	33	8.9	6	
IL	5.5	38	-30	16	-10.3	44	3.8	34	
IL IN	4.5	21	-40	32	-10.3	16	6.2	15	
		21 20		32 46					
KS	4.4		40		13.0	13	5.8	20	
KY	5.0	29	-40	16	13.9	11	6.2	16	
LA	6.4	49	40	46	13.4	12	2.5	42	
MA	3.6	8	-120	1	7.4	23	5.2	26	
MD	4.2	16	-90	5	-13.2	47	2.5	41	
ME	4.1	14	-10	28	1.8	35	4.6	29	
MI	4.6	22	-50	12	5.0	27	6.9	11	
MN	4.0	11	40	44	1.7	36	6.0	18	
MO	5.2	32	60	49	5.3	26	5.7	21	
MS	6.0	47	-40	16	-0.2	38	4.2	32	
MT	4.3	18	20	38	16.1	8	4.6	30	
NC	4.7	24	-100	2	9.2	21	6.3	14	
ND	3.1	3	40	44	51.6	1	2.5	40	
NE	3.2	4	20	38	19.0	7	5.3	25	
NH	2.9	1	-40	21	-4.0	40	3.5	36	
NJ	5.3	33	10	36	-12.4	46	2.8	37	
NM	6.7	50	20	38	-7.7	41	0.8	46	
NV	5.8	45	-80	6	-21.4	51	7.8	7	
NY	5.0	29	0	32	2.4	34	2.7	38	
OH	4.8	26	20	38	4.7	28	5.6	23	
OK	5.3	33	110	51	19.6	6	3.6	35	
OR	5.5	38	-20	24	11.0	17	10.4	2	
PA	5.7	44	80	50	4.4	29	4.0	33	
RI	5.6	42	0	32	-9.8	43	5.6	24	
SC	4.9	28	-60	11	9.4	20	5.7	22	
SD	2.9	1	-20	24	23.9	5	4.9	28	
TN	4.6	22	-100	2	15.3	10	6.5	13	
TX	4.8	26	30	42	39.3	4	7.8	8	
UT	3.4	7	-10	30	11.9	15	9.5	5	
VA	4.0	11	-20	24	-2.5	39	5.0	27	
VT	3.3	5	-40	16	1.4	37	0.5	49	
WA	5.6	42	-10	28	8.6	22	10.4	3	
WI	4.1	14	-50	12	3.1	32	5.9	19	
WV	5.8	45	-80	6	10.5	19	2.3	43	
WY	5.4	35	110	52	10.5	18	0.9	45	
DC	6.1	48	-60	9	40.8	3	-2.7	52	
GU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
PR	11.9	52	-20	27	-22.0	52	-0.1	50	
VI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	