Trendwatch will begin at 2:00 PM EST.

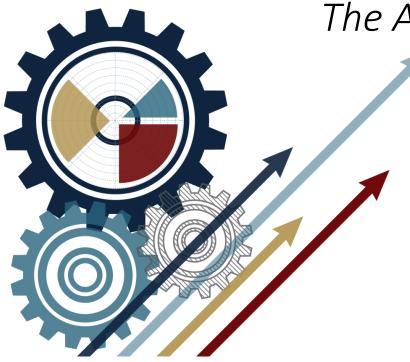


TrendWatch 4Q 2019

The Annual Report for the Industry

Data for December 31, 2019

Call Date: February 13, 2020







Welcome!



When you join the event, you should automatically be connected to the audio broadcast with your computer. To listen by phone, please dial **+1-415-655-0003**, then input the access code **666 245 746**.



To help you follow along with TrendWatch, earlier today we sent the presentation slides for the event to the email address you used to register for TrendWatch. We will also send you a copy of slides after the event.





Slide Link

Today's slides can be found online at:

http://bit.ly/4Q-19





We Encourage Questions!!!

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Use the **Q&A box** located on the right side of the screen to type your comments or questions.





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Log in now for early access to 4Q19 data,

or request your custom scorecard in the post-event survey.





Leading With Purpose

Sustainable Business Strategy with Rebecca Henderson

in collaboration with Harvard Business School Online

Today's Lineup

Market Update

Jason Haley, Chief Investment Officer, Investment Management Group, ALM First

4Q 2019 Credit Union Results

Jon Jeffreys, President & CEO, Callahan & Associates Jay Johnson, Chief Collaboration Officer, Callahan & Associates

How a Social Purpose Creates Financial Health

Heather McKissick, SVP of Community Impact, University FCU







Callahan Quarterly Trendwatch | February 13, 2020

ALM FIRST MARKET UPDATE



SPEAKER



Jason Haley Chief Investment Officer

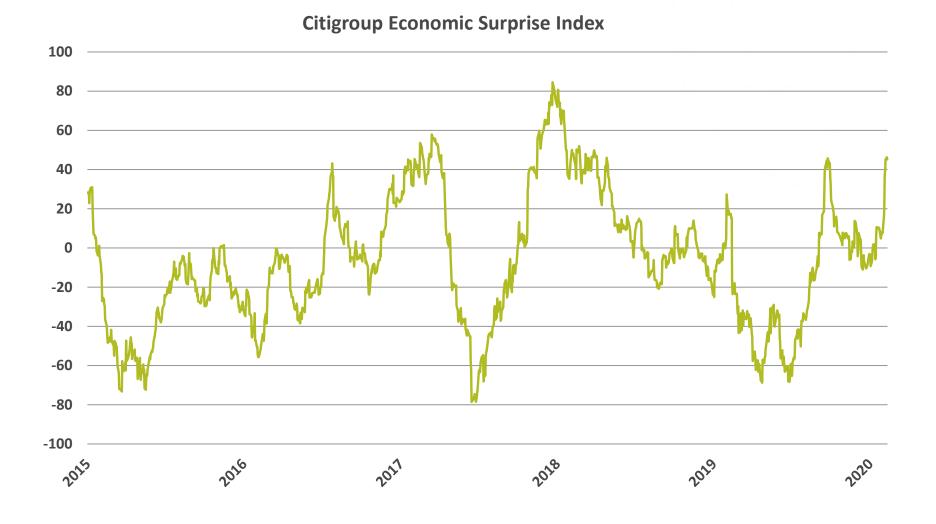


Economic Update

- Risk sentiment has worsened to start 2020 on everything from geopolitical tensions (U.S./Iran, impeachment, etc.) to coronavirus concerns
 - Treasury yields sharply lower in January
 - Coronavirus has become the preeminent market concern in recent weeks
 - How will global economy be impacted by supply chain disruptions and reduced consumption?
- Domestic data trend remains positive
 - January jobs report showed better than expected job growth, labor participation, and wage growth
 - Q4 GDP was better than expected on the surface (2.1% annualized), but underlying details were less constructive
 - Personal consumption slowed to 1.8%



Economic Data Trend: Actual Vs. Expectations



Source: Citigroup; Bloomberg

13

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Current Market Themes

- Treasury yields are lower & the yield curve flatter to start 2020
- Jan. decline in 10yr yield (41 bps) was 5th largest of last 20 years in percentage-change terms
 - 3 of the top 10 have occurred over the last 9 months
- Fixed-income spreads are generally wider, with MBS & corporate debt the most affected

Tenor	2/11/2020 (%)	12/31/2019 (%)	Change (bps)	Treasury Yield Curve
1-Month	1.56	1.43	0.13	2.6
3-Month	1.56	1.54	0.02	2.4
6-Month	1.54	1.58	-0.04	<u> </u>
1-Year	1.47	1.57	-0.10	2.2
2-Year	1.42	1.57	-0.15	
5-Year	1.41	1.69	-0.29	2.0
10-Year	1.58	1.92	-0.33	1.8
30-Year	2.05	2.39	-0.34	
Curves				1.6
3mo-10yr	0.02	0.37	-0.35	1.4
2yr-5yr	-0.01	0.12	-0.13	1.4
2yr-10yr	0.17	0.35	-0.18	1.2
2yr-30yr	0.63	0.82	-0.19	1M 2M 3M 6M 1Y 2Y 3Y 5Y 7Y 10Y 30Y
5yr-10yr	0.18	0.23	-0.05	TRUST O ALM FIRST

LIBOR Transition Update

- ✓ LIBOR cessation planning was included in the NCUA's Supervisory Priorities for 2020
- Beyond 2021, British regulators will no longer require LIBOR panelist banks to post survey rates
- ✓ In preparation for the potential end of published LIBOR, NCUA examiners "will assess credit unions' exposure & planning related to the discontinuance of LIBOR"
- The NCUA released a LIBOR Assessment Workbook that is to be used in preparation of future examinations
- Market participants remain skeptical that cessation from LIBOR will be complete by 2022, but U.S. regulators remain insistent on a successful transition within that timeframe
- ✓ For cash products (loans & securities), the first steps include 1) knowing your exposure & 2) assessing fallback language in the event that LIBOR is no longer available



Looking Ahead

- Financial markets will remain focused on coronavirus in the near term as it relates to the global growth impact
- Trade worries have moved to the backburner for now, and the November elections could be a greater focus as 2020 progresses
- Combating margin compression still an area of focus
 - Profitable risk management becomes critical as it relates to asset pricing, funding mix, and liquidity management
 - Greater focus on non-interest items (fees, efficiency, etc.)
- With the first auto securitization by a credit union completed last November, expect to see more deals in 2020
- Expect a greater push from regulators to have a plan for LIBOR transition



Questions?

3800 Maple Avenue Suite 600 Dallas, TX 75219 Phone: 800.752.4628 Fax: 214.987.1052

www.almfirst.com







How Will You Invest Excess Liquidity?

Fund Name	30-Day Yield*	
TCU Ultra-Short Duration Portfolio	1.88	
TCU Short Duration Portfolio	2.32	

*The yields reflect the 30-day Effective Yield (net of fees/expenses) as of February 11, 2020. To learn more about how these institutional investment options may benefit your credit union, contact TCUGroup@Callahan.com or visit www.trustcu.com



2019 Credit Union Results

- Membership and assets reach new highs
- Loan originations set new record but loan portfolio growth decelerates
- Certificate growth drives share balances to an all-time high





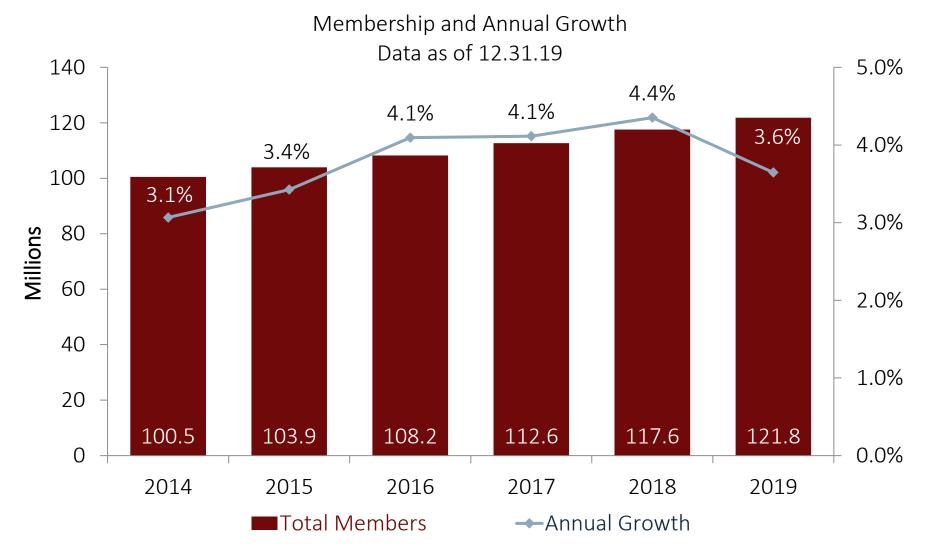
Share and capital growth accelerates; Loan and membership growth slows

	As of 12/31/2019	12-mo. Growth 2019	12-mo. Growth 2018
Assets	\$1,585.6B	7.8%	5.4%
Loans	\$1,120.9B	6.2%	9.0%
Shares	\$1,336.2B	8.2%	5.2%
Investments	\$389.6B	11.1%	-4.1%
Capital	\$188.2B	10.6%	7.7%
Members	121.8M	3.6%	4.4%





Over 4 million consumers and small businesses joined a credit union in 2019

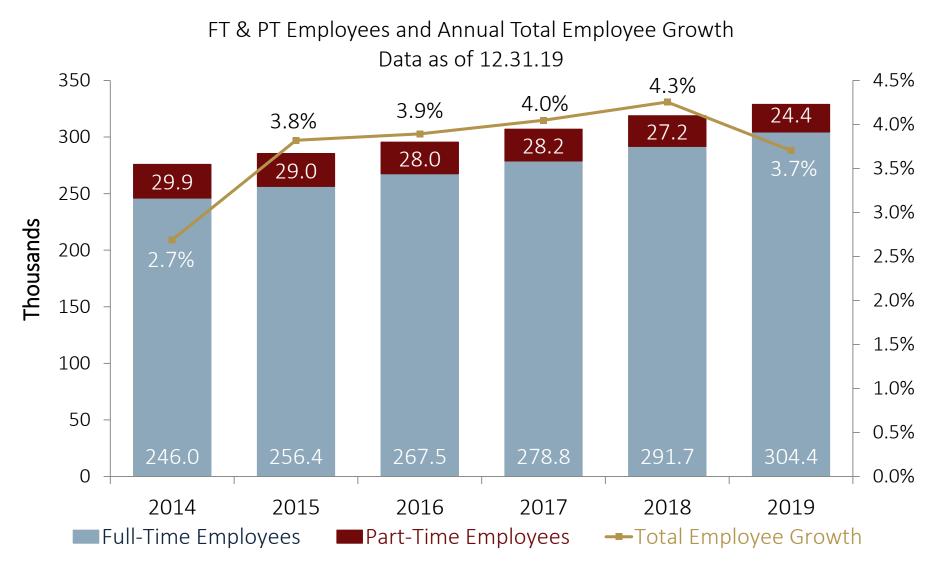


Sponsored by: CALLAHAN

Source: Callahan's Peer-to-Peer Analytics

CALLAHAN

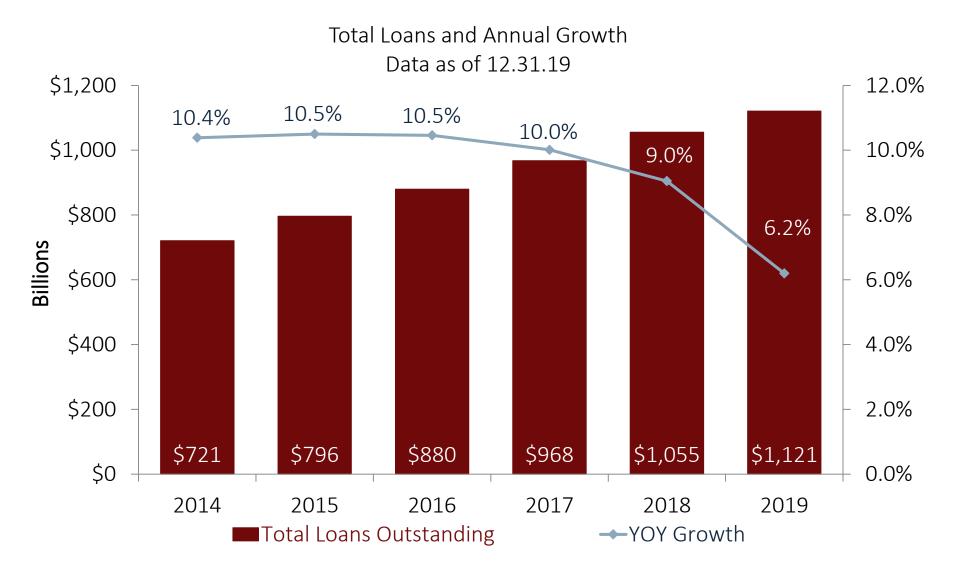
Credit unions top 300,000 full-time employees in 2019



Sponsored by: CALLAHAN ACADEMY



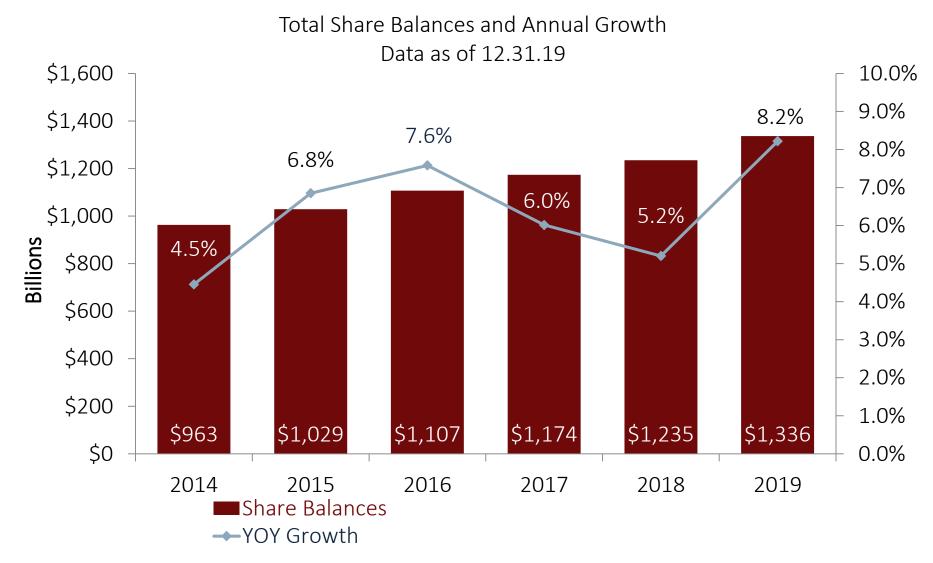
Loan growth slows but remains solid







Certificates make up half of annual deposit growth as total share balances reach all-time highs



Sponsored by: CALLAHAN ACADEMY

Source: Callahan's Peer-to-Peer Analytics

CALLAHAN ASSOCIATES

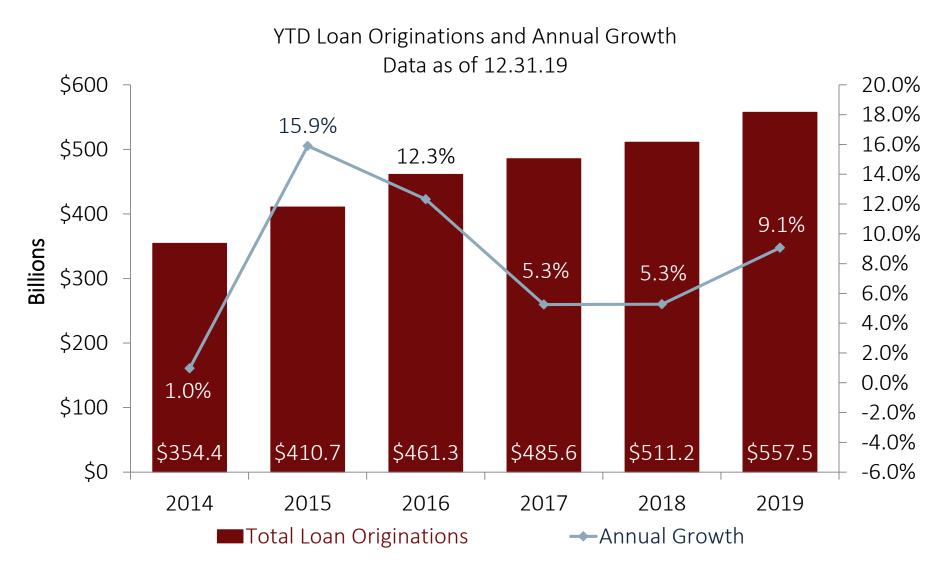
Lending

- Loan originations rise 9%, reaching yet another all-time high
- The lower rate environment helped drive a surge in refinancing and fixed rate mortgage growth
- First mortgage balances are up significantly year-overyear, leading loan growth





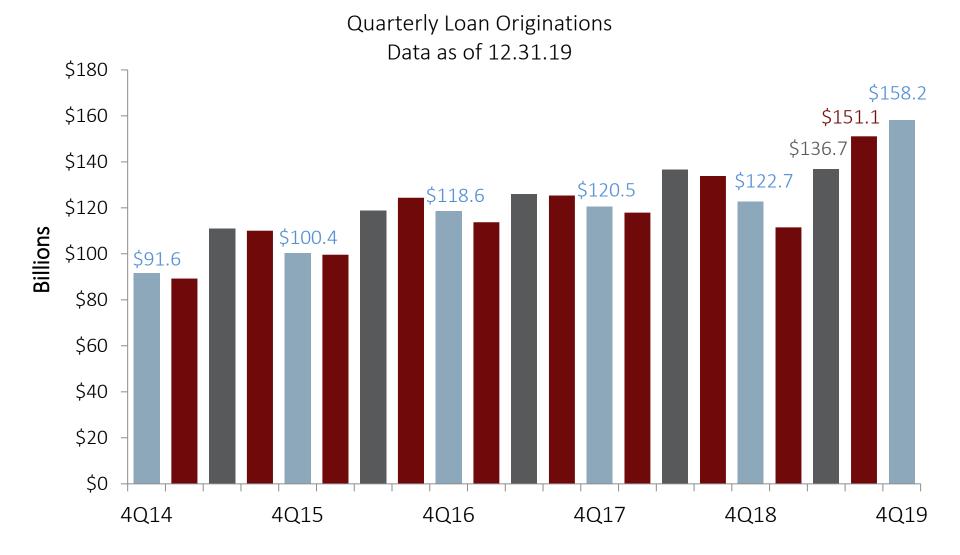
Credit unions originate record amount of loans to members







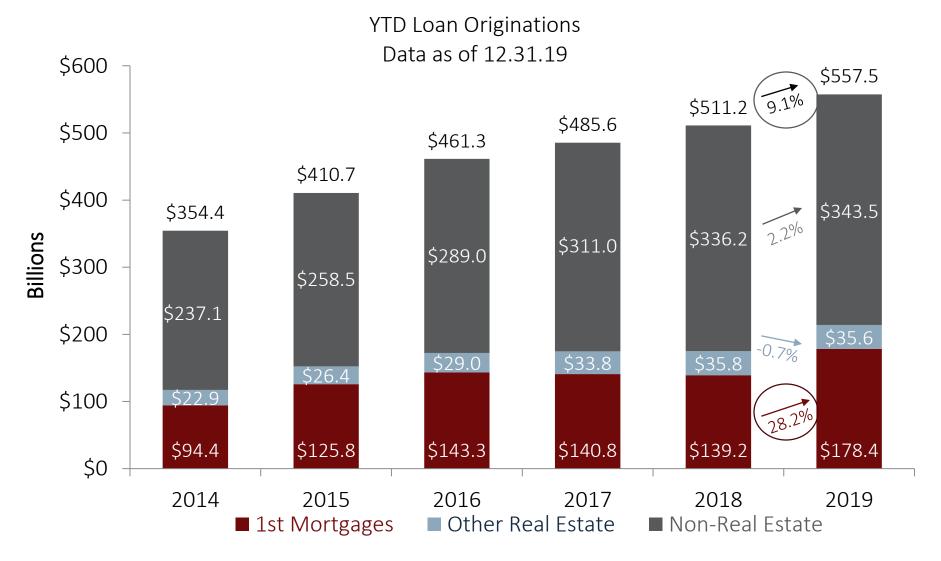
Credit unions ended 2019 with three consecutive quarters of record loan originations







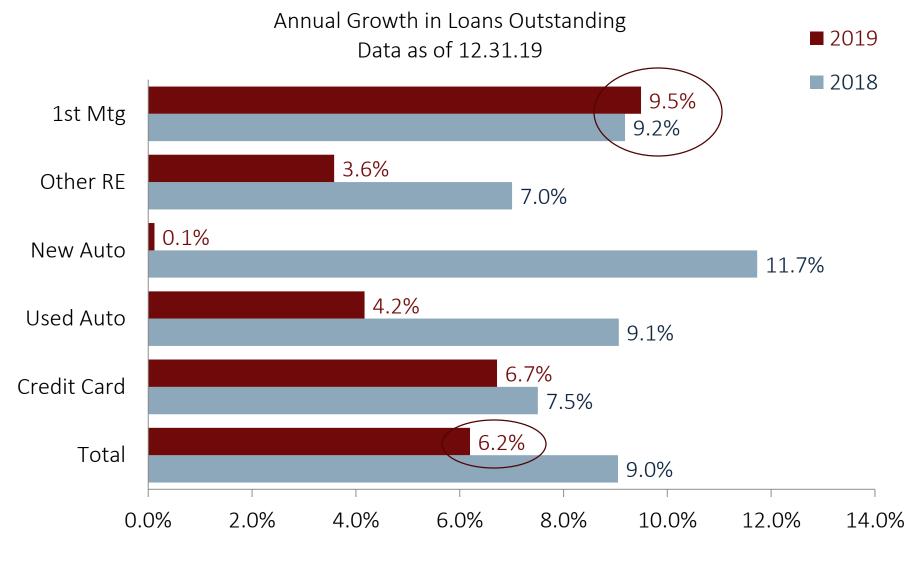
1st mortgage originations make up 32% of loan volume in 2019







1st mortgage growth accelerates as rate cuts spur refinance activity; Auto loan growth slows significantly

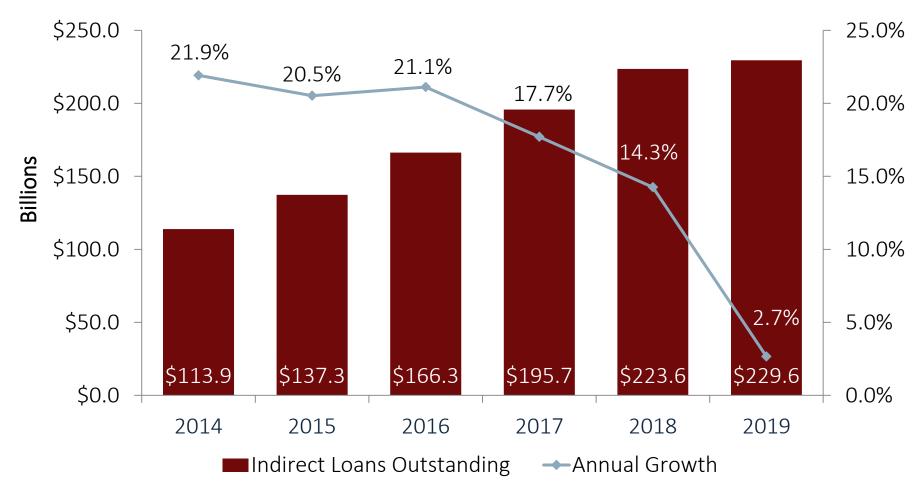






Indirect loan balances post slowest growth since 2012

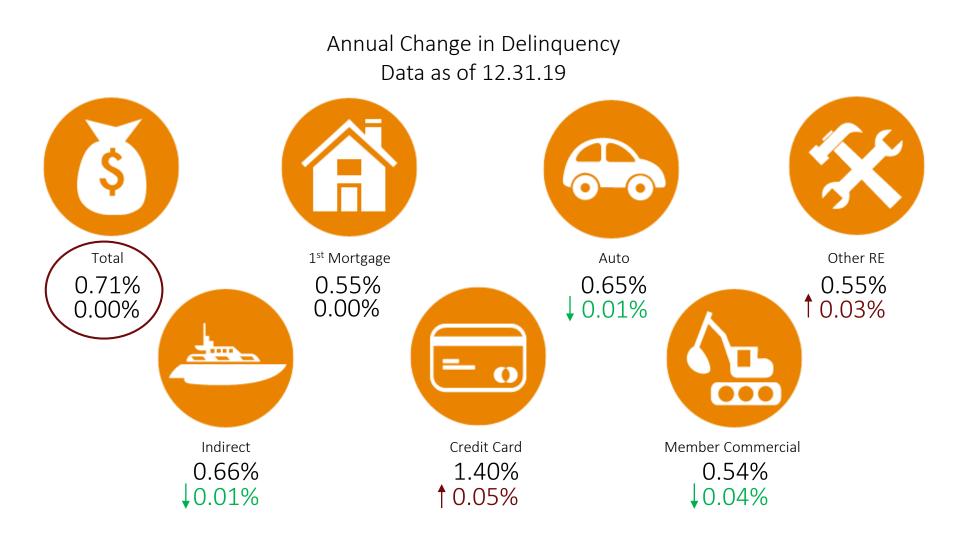
Indirect Loan Balances and Annual Growth Data as of 12.31.19



Sponsored by: CALLAHAN ACADEMY



Total delinquency remains low and is unchanged from yearend 2018







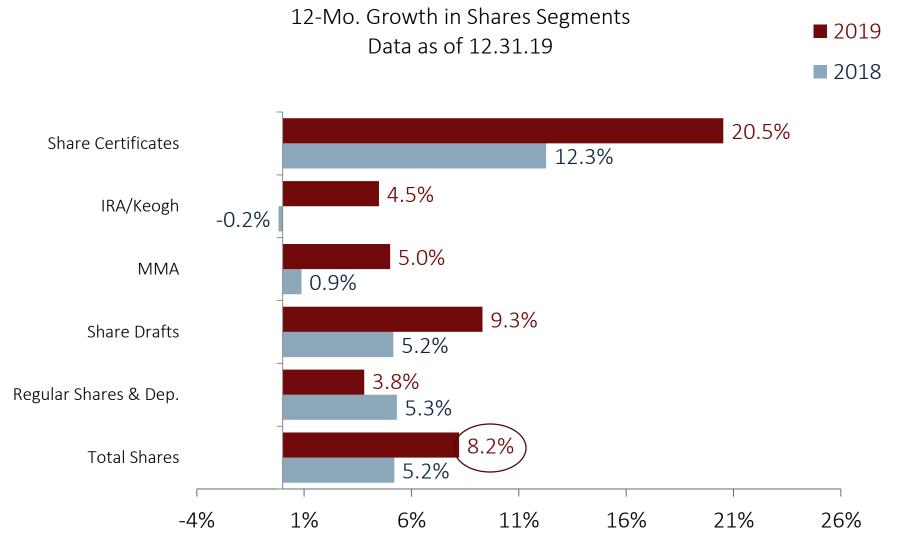
Savings

- Certificates drive share growth
- Annual share growth outpaced loan growth over a full calendar year for the first time since 2012
- Core deposits are the foundation of the credit union share portfolio





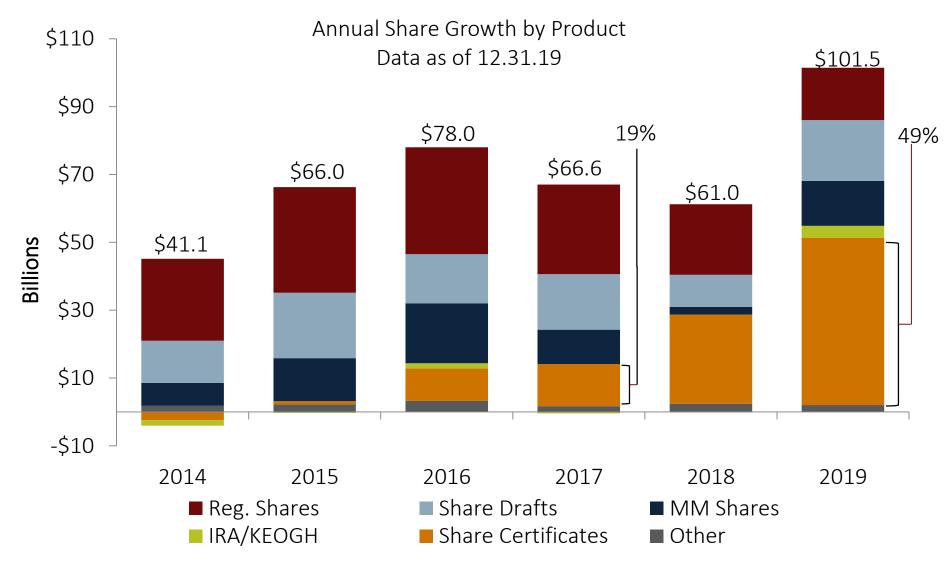
Share balances grew at the fastest rate since 2009







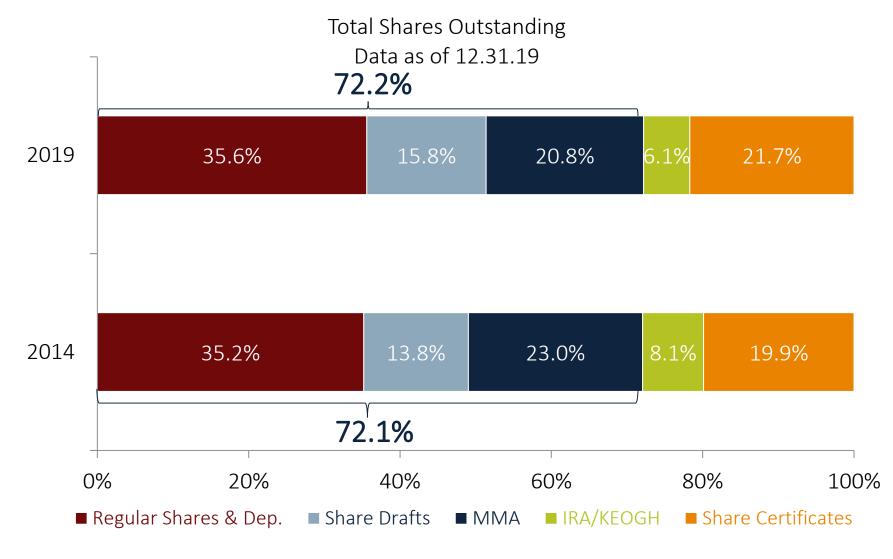
Certificates grew 20.5% year-over-year, comprising 49% of total share growth in 2019







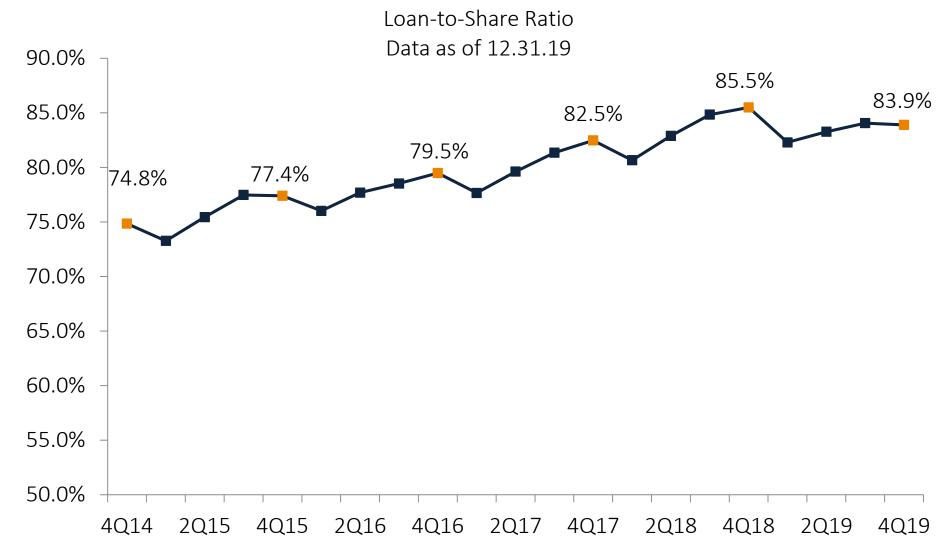
Core deposits continue to make up the bulk of share balances across U.S. credit unions







The loan-to-share ratio decreased between the third and fourth quarter for the first time since 2015







Member Impact

- Member product usage is trending higher
- Share draft penetration reaches an all-time high of 58.8%
- The average member relationship continues to grow, topping \$19,400





Credit unions have attracted new members and deepened existing relationships over the past five years

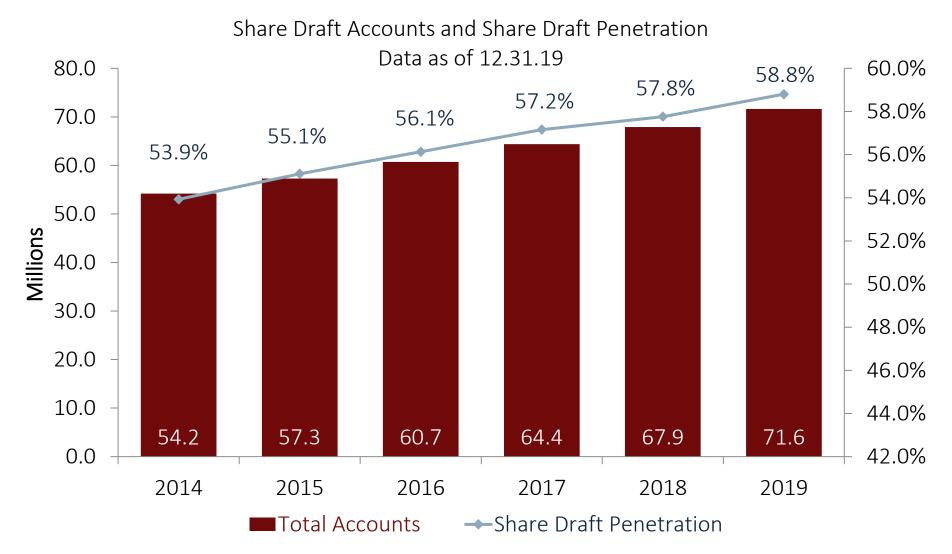
Penetration Rates Data as of 12.31.19

			\$	6-0
-	Credit Card	Real Estate	Share Draft	Auto
2019	17.7%	4.4%	58.8%	21.3%
2014	16.6%	4.4%	53.9%	17.6%
Change	+1.1%	0.0%	+4.9%	+3.7%





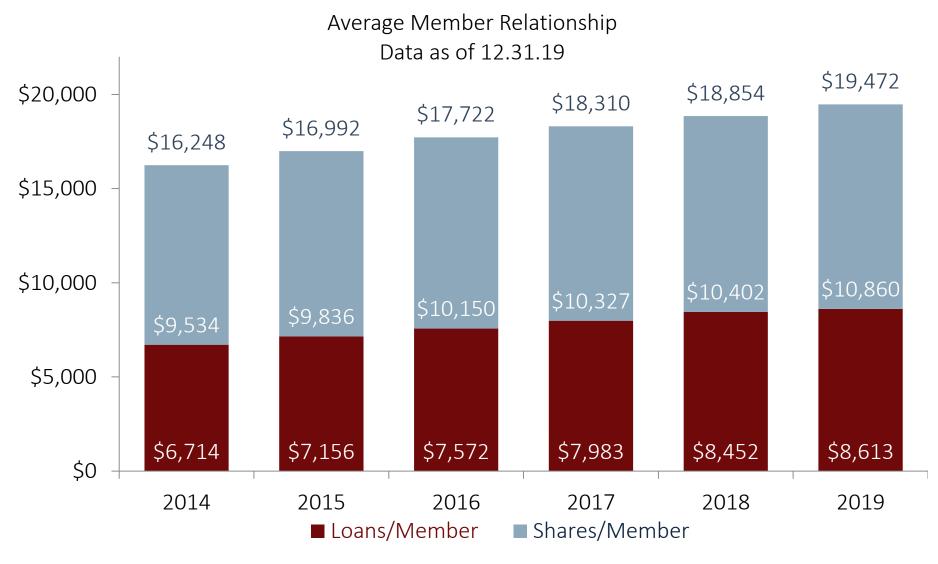
Members opened 3.8 million more checking accounts in 2019 than in 2018



Sponsored by: CALLAHAN ACADEMY



Average member balances have risen 20% in the past five years







How a Social Purpose Credit Union Creates Financial Health Through Community Impact



Heather McKissick SVP, Community Impact University Federal Credit Union



About UFCU







The rising STAR of Texas

















About UFCU





The rising STAR of Texas



- Founded by UT
 - Headquartered in Austin, Texas
- Nearly \$2.7B in assets
- More than 314,000 members
- 677 employees
- 23 branch locations









6. Cooperation among Cooperatives

Cooperatives serve their members most effectively and strengthen the cooperative movement by working together through local, national, regional and international structures.

7. Concern for Community

Cooperatives work for the sustainable development of their communities through policies approved by their members.



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<u>Community Impact</u> is **significant positive change** brought about by a **specific set of activities** intended to address **defined social challenges** in the communities we serve.

This impact is measured over years, tracking the progress of outcomes, initiatives and partnerships.









We believe that a community truly prospers when its people are financially healthy and have ample opportunities for quality education, employment, and housing.



Programs, Partnerships: Education

150+ Scholars \$300,000 18 Internships Up to 78 HSEs

- College Scholarships
- Waived HSE Fees
- Paid Internships
- Financial Health Training
- Savings Incentives
- Mentoring
- Networking Opportunities

Based on these strategic objectives of our higher education partners:

ufcu

PROGRAM

- Increase first generation college student graduation rates
- Increase 2-year certification completion rates
- Workplace experience/reduce time to first employment
- Improve socioeconomic mobility



Programs, Partnerships: Housing

Support services and affordable housing for over 2,800 families We are partnering with the "Prosper Center" for a local nonprofit that offers attractive, affordable apartments with on-site support services in the areas of education, financial stability and health. Our volunteers, sponsorship and programs help these services happen:

- Tax Preparation Services
- Financial Health Counseling and Education
- Down Payment Savings Programs
- Mentoring, Tutoring, After-School Care





EDUCATION



FINANCIAL STABILITY



Programs, Partnerships: Employment





Online and in-person Financial Health counseling, education and special product offerings for the mid-skill employees of our SEG partner groups.





Questions?



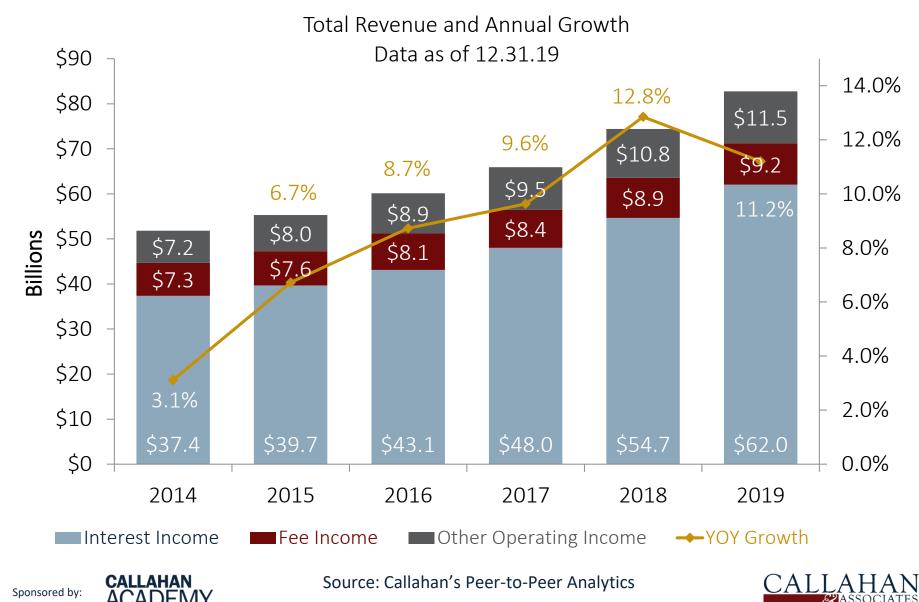
The Bottom Line

- Revenue increases 11% in 2019
- Net interest margin expansion slows
- Net worth reaches 11.4% at year-end

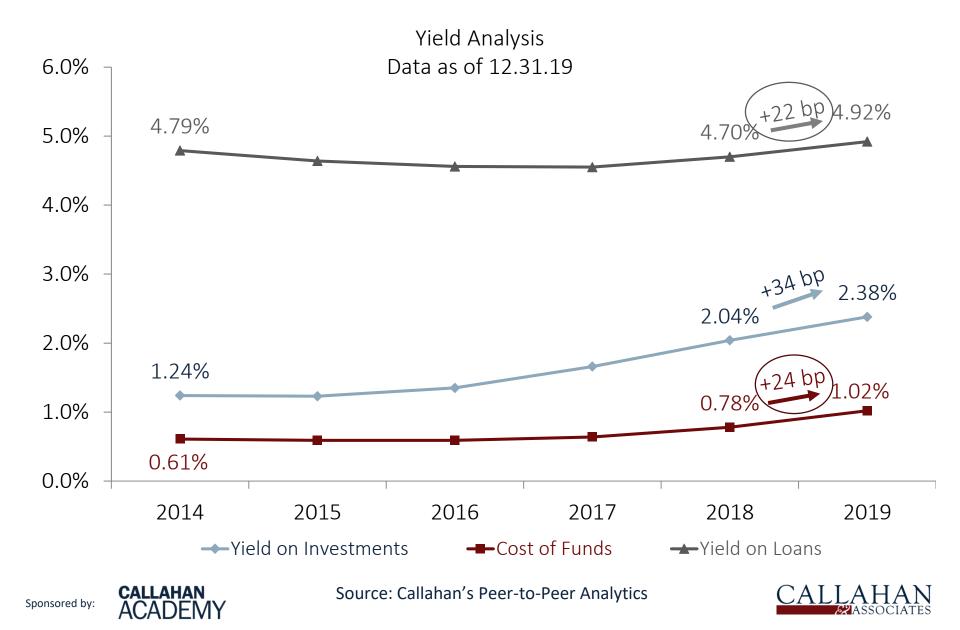




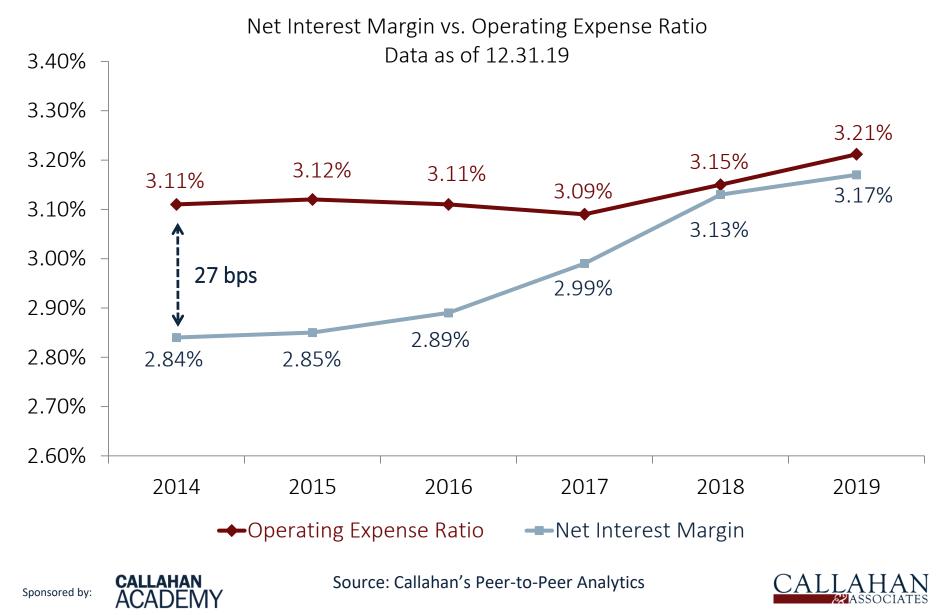
Interest income expands 13.5%, the fastest growth of all income streams



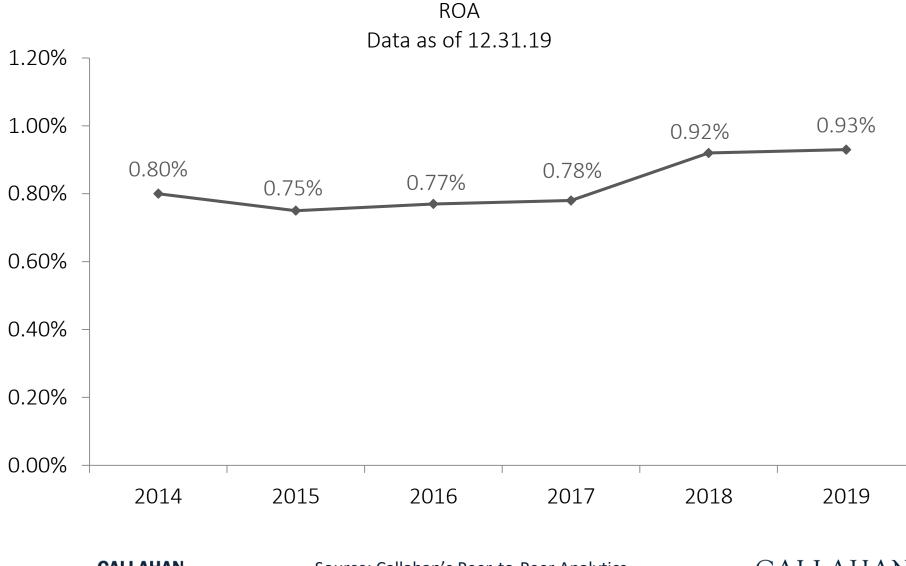
The cost of funds grew faster than loan yields in 2019



Net Interest Margin falls back below Opex after matching it in the third quarter



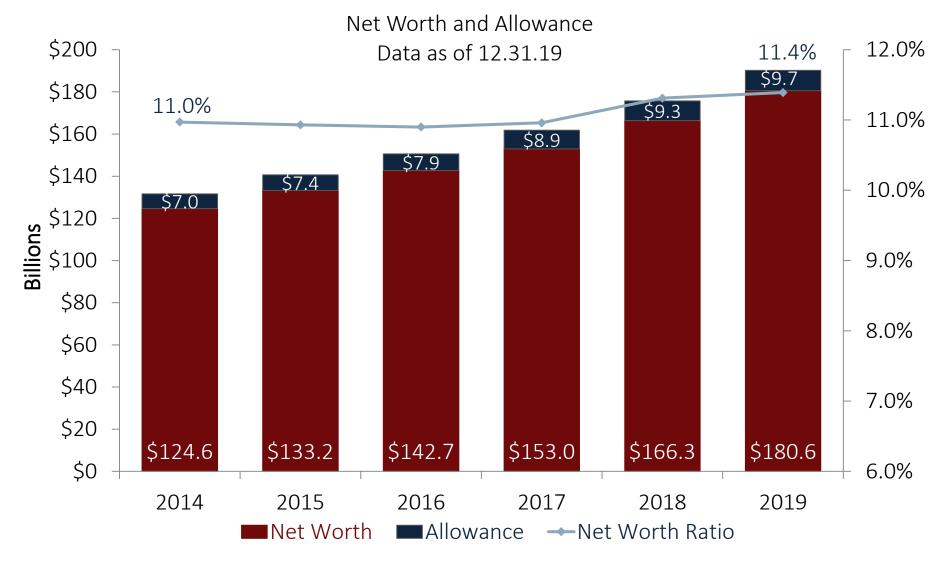
ROA ticks up in 2019



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Industrywide net worth ratio hits 11.4%, up 8 basis points year-over-year



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The Cooperative Decade

- In the shadow of the great recession, the 2010s became the greatest decade in the history of the credit union industry
- Assets, shares, loans, and members grew at unprecedented levels to reach all-time highs
- As banks struggled to regain customer trust, credit unions increased market share in all major loan products





Flashback: TrendWatch 4Q09



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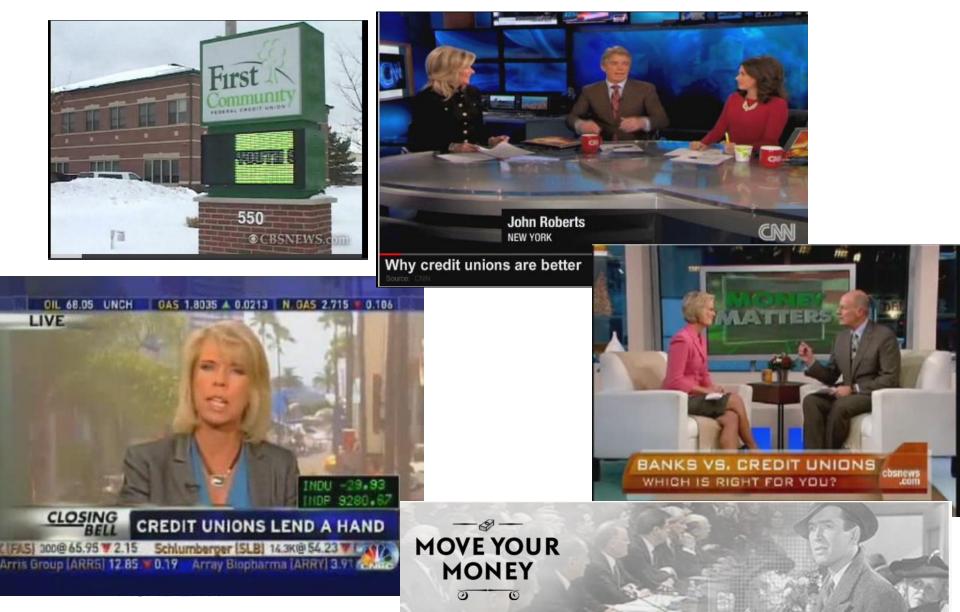
Busine's shares finished down

After a harrowing day. Morphy.

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Flashback: TrendWatch 4Q09 - Credit Unions at a Tipping Point



Flashback: TrendWatch 4Q09

The Tipping Point: Credit unions in 2010

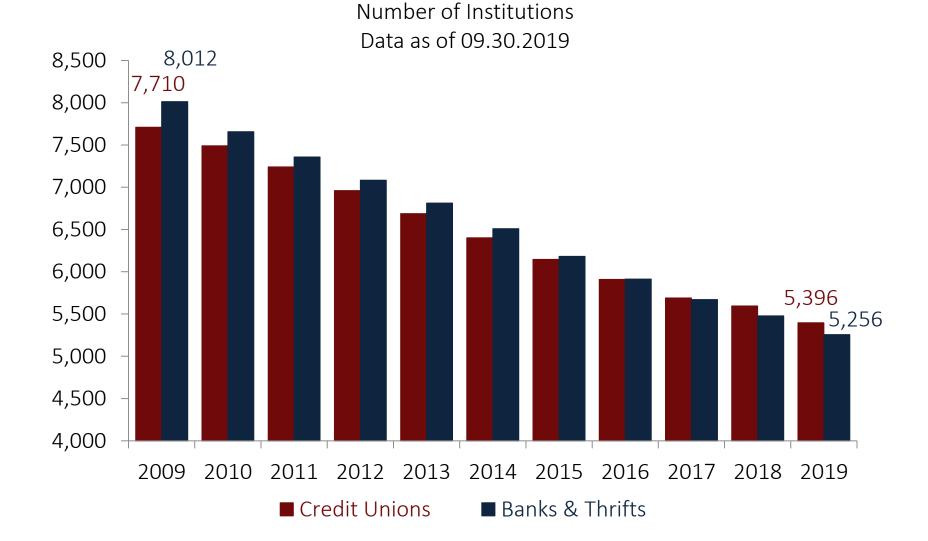
- •As banks struggle to hold onto customer trust, credit unions have an opportunity to attract new members through their service-centric approach
- •Competition is re-emerging in auto, mortgage and small business lending as the economy rebuilds
- •Lending will continue to be the priority

"THE BEGINNING OF A COOPERATIVE DECADE"





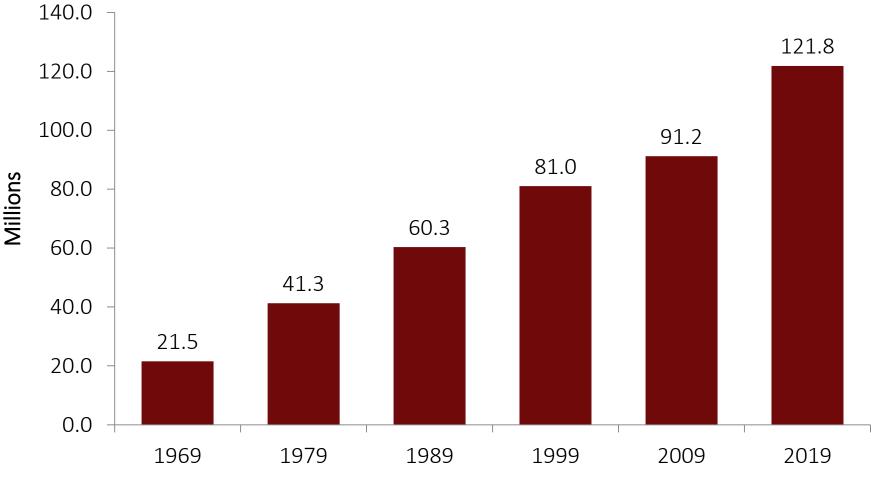
Both banks and credit unions consolidated over the past decade, but there are now more credit unions





Membership has surged since the financial crisis as consumers increasingly choose credit unions

Number of Credit Union Members by Decade Data as of 12.31.2019

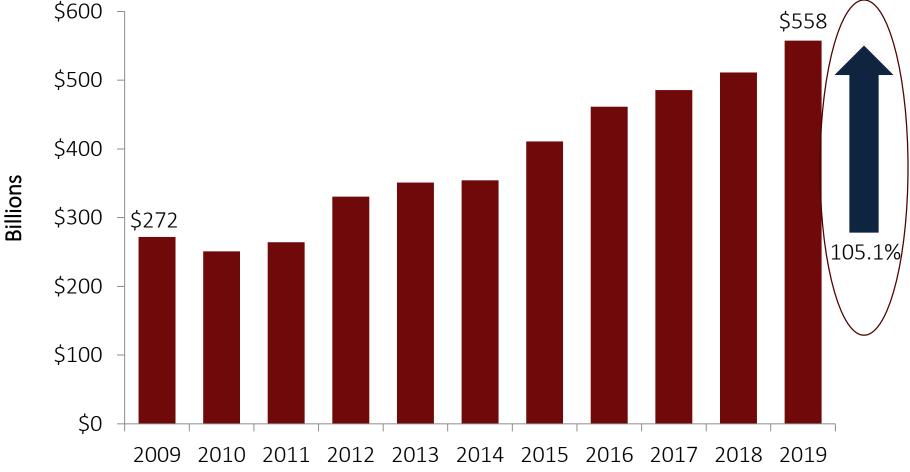






Credit union loan originations in 2019 were more than double the volume recorded in 2009

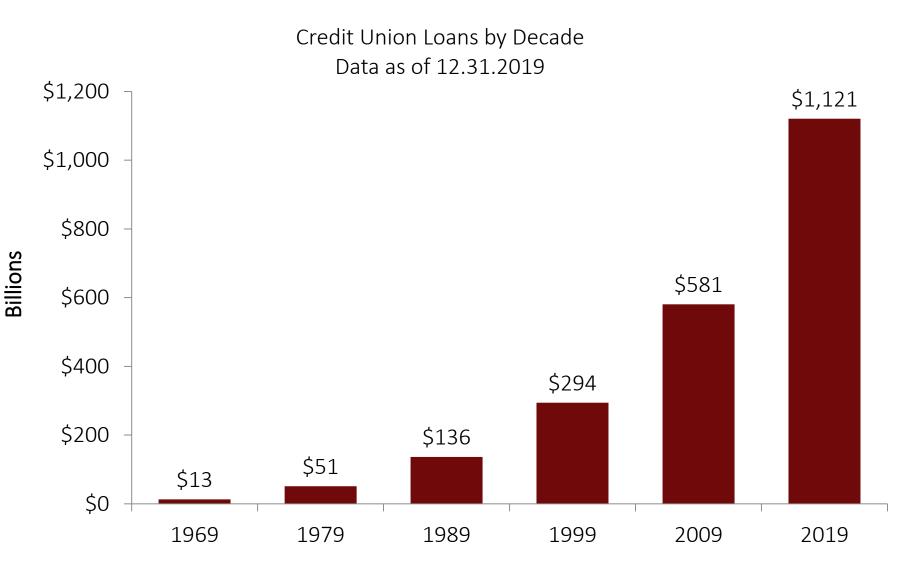
Credit Union Industry YTD Loan Originations Data as of 12.31.2019







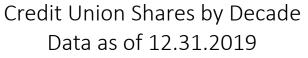
Loan balances almost doubled in the 2010s

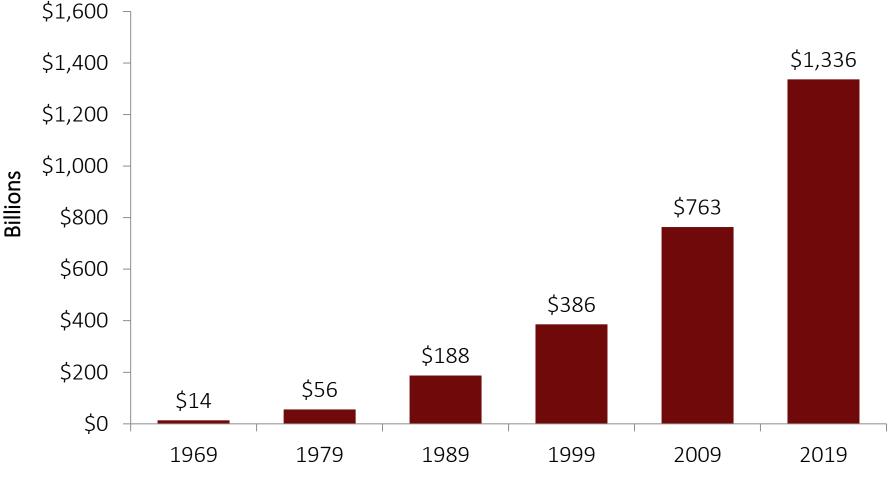






Credit unions added almost \$600 billion in share balances in the 2010s



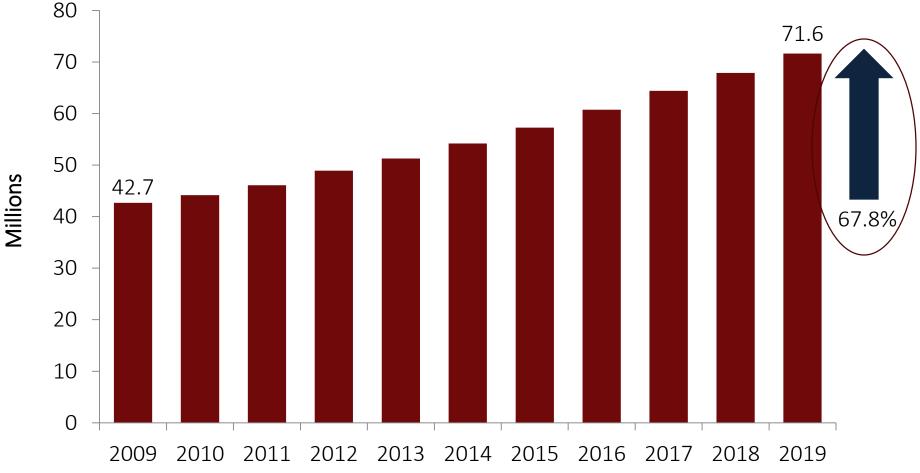






Consumers chose credit unions to be their primary financial institution

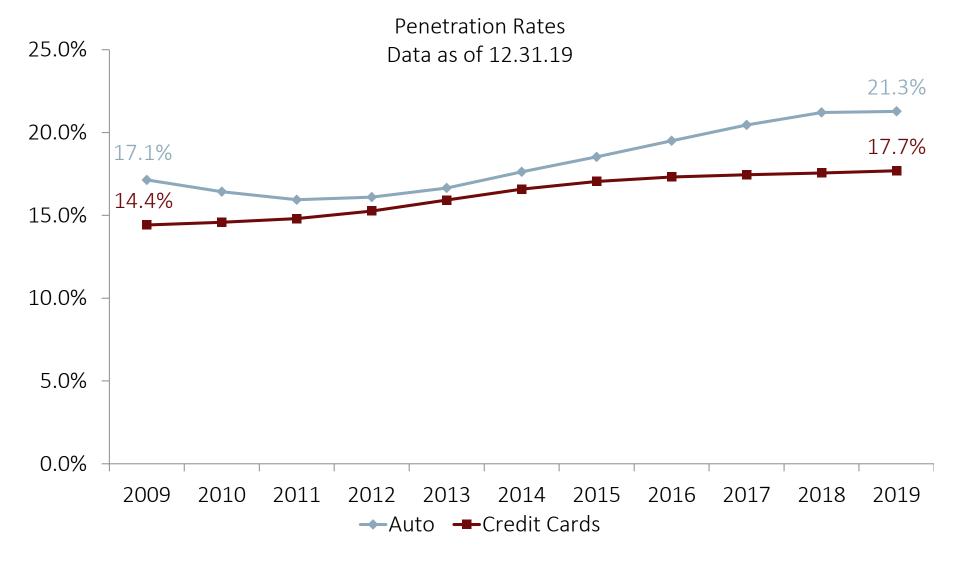
of Share Draft Accounts Data as of 12.31.2019







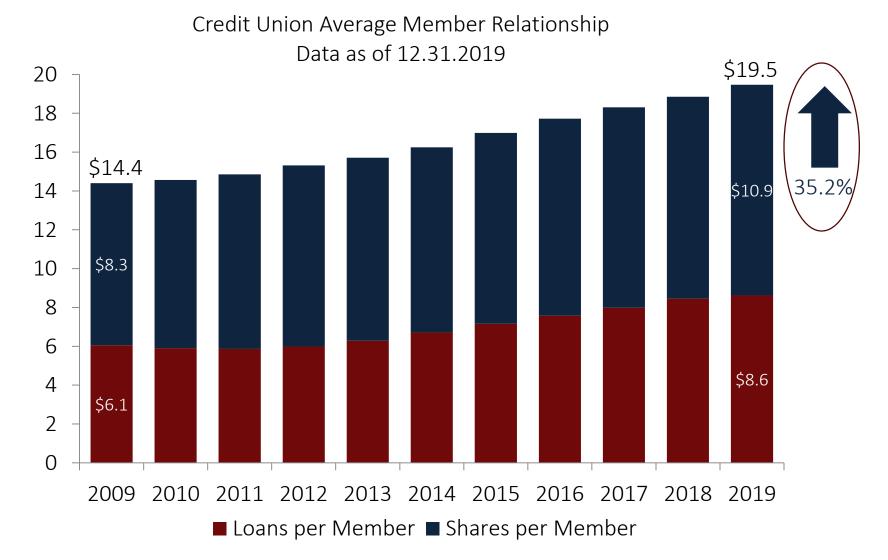
Member usage of CU products rises in major consumer loan categories







Average member relationship rose across the decade as more consumers chose CUs to be their primary FI





Led by lending, credit unions have grown at a faster rate than banks over the last decade

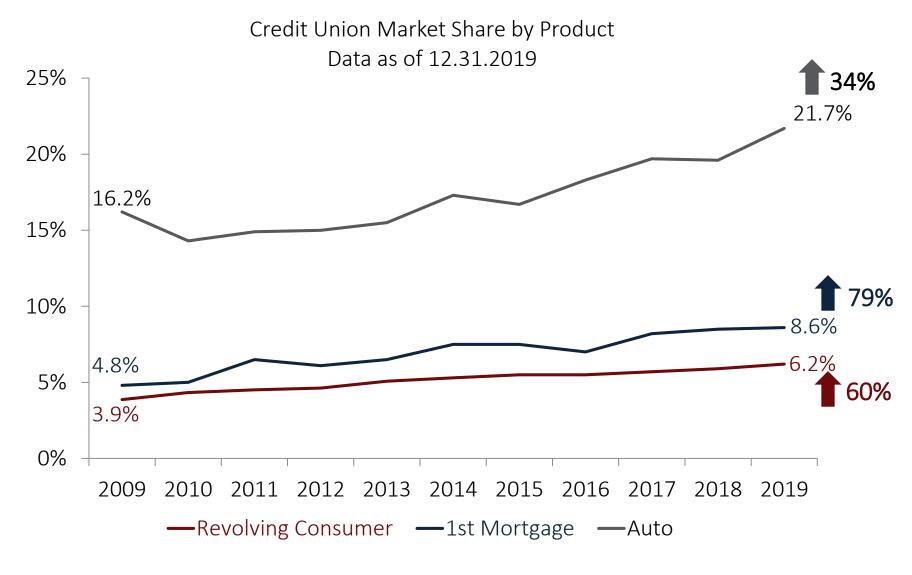
	Credit Union Growth 2009-2019	Bank Growth 2009*-2019*	Multiplier
Assets	76.8%	39.5%	1.9x
Loans	93.1%	40.2%	(2.3x)
Shares	75.1%	71.8%	1.04x
Capital	94.2%	45.7%	2.1x

*Bank data as of 3Q19





Credit union market share has expanded across all products





Source: Callahan's Peer-to-Peer Analytics, Experian, Mortgage Bankers Association, Federal Reserve



What Will the 2020's Bring?

- As competition intensifies and rates remain low, credit unions need to have clarity around their purpose and tell their communities why they are different
- Financial stress remains high for many consumers. Credit unions can be leaders in supporting members' financial wellbeing.
- Listening and responding to member needs continues to be the key to credit union success!









Leading With Purpose

Sustainable Business Strategy with Rebecca Henderson

in collaboration with Harvard Business School Online

Tell us what you thought!



Please answer our postevent survey.

One lucky survey respondent will win a Starbucks gift card.



