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ANALYSIS

ECONOMIC UPDATE

Market Analysis

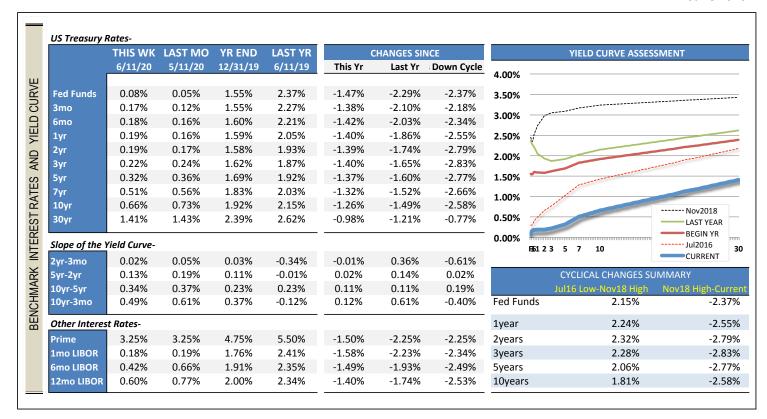
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Risk Management

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12 June 2020



CONSUMER CREDIT PLUMMETS AGAIN IN APRIL; CU INDUSTRY LOSES MARKET SHARE

Consumer borrowing declined in April by the fastest rate since 1943 as credit card use saw a record decline.

Total consumer credit decreased at a 19.6% rate or \$68.8 billion in April. Revolving credit, like credit cards, dropped a record 64.9% in April. Nonrevolving credit, typically auto and student loans, fell 4%.

Total consumer credit held by credit unions declined at a 30.2% pace or \$12.3 billion in April. Revolving credit dropped \$2.6 billion or 48.5% and nonrevolving credit fell \$9.6 billion or 27.1%.

As a result, the credit union industry's market share in consumer credit dropped from 11.8% to 11.6%. Revolving credit retains a 6.2% market share but nonrevolving credit fell from 13.5% to 13.3%.

Discover reports that, after setting up deferrals over the previous months, the amount amount of payments being defered dropped \$90 million from April until early June - a possible sign some distress may be easing.

Still the consumer credit market appears to be in a good position even though some stay-at-home provisions remain in many states.

Key Economic Indicators	Key Economic Indicators for Banks, Thrifts & Credit Unions-											
		LATEST	CURRENT	PREV								
GDP	QoQ	Q1-2nd	-5.0%	2.1%								
GDP - YTD	Annl	Q1-2nd	-5.0%	2.4%								
Consumer Spending	QoQ	Q1-2nd	-6.8%	1.8%								
Consumer Spending	Annl	Q1-2nd	-6.8%	3.0%								
Unemployment	Mo	May	13.3%	14.7%								
Consumer Inflation	YoY	May	0.1%	0.3%								
Core Inflation	YoY	May	1.2%	1.4%								
Consumer Credit	Annual	Apr	-19.6%	-3.3%								
Retail Sales	YoY	Apr	-4.3%	1.7%								
Vehicle Sales	Annl (Mil)	May	12.6	8.6								
Home Sales	Annl (Mil)	Apr	4.957	6.035								
Home Prices	YoY	Mar	3.9%	3.5%								

Key Consumer Market Data-									
	THIS WK	THIS WK YR END PCT CHAI							
	6/11/20	12/31/19	YTD	12Mos					
DJIA	25,128	28,538	-11.9%	-2.8%					
S&P 500	3,002	3,231	-7.1%	4.5%					
NASDAQ	9,493	8,973	5.8%	23.0%					
Crude Oil	36.34	61.06	-40.5%	-31.1%					
Avg Gasoline	2.04	2.57	-20.8%	-27.1%					
Gold	1,739.8	1,523.1	14.2%	29.1%					



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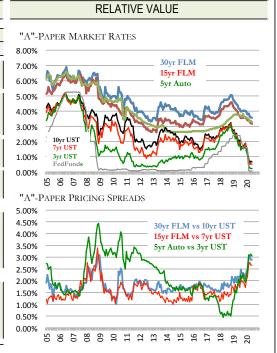
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AVERAGE CREDIT UNION RATES AND RATE SENSITIVITY

	THIS WK	YTD (Change	Chg in Cu	rrent Cycle*	Rate Se	nsitivity	
	6/11/20	Rate	Benchmark	Rate	Benchmark	YTD	Cycle	
Classic CC	10.91%	-0.54%	-1.50%	-0.78%	-2.25%	36%	35%	
Platinum CC	9.10%	-0.82%	-1.50%	-1.17%	-2.25%	55%	52%	
48mo Veh	3.16%	-0.31%	-1.39%	-0.50%	-2.79%	22%	18%	
60mo Veh	3.27%	-0.32%	-1.40%	-0.50%	-2.83%	23%	18%	
72mo Veh	3.59%	-0.32%	-1.39%	-0.53%	-2.80%	23%	19%	
HE LOC	4.08%	-0.92%	-1.50%	-1.48%	-2.25%	61%	66%	
10yr HE	5.07%	-0.21%	-1.37%	-0.45%	-2.82%	15%	16%	
15yr FRM	3.17%	-0.40%	-1.32%	-1.41%	-2.72%	30%	52%	
30yr FRM	3.56%	-0.45%	-1.26%	-1.50%	-2.58%	36%	58%	
Sh Drafts	0.12%	-0.02%	-1.47%	-0.02%	-2.37%	1%	1%	
Reg Svgs	0.14%	-0.05%	-1.47%	-0.05%	-2.37%	3%	2%	
MMkt-10k	0.28%	-0.17%	-1.47%	-0.20%	-2.37%	12%	8%	
MMkt-50k	0.38%	-0.24%	-1.47%	-0.27%	-2.37%	16%	11%	
6mo CD	0.48%	-0.51%	-1.42%	-0.55%	-2.34%	36%	24%	
1yr CD	0.69%	-0.71%	-1.40%	-0.82%	-2.55%	51%	32%	
2yr CD	0.87%	-0.77%	-1.39%	-0.98%	-2.79%	55%	35%	
3yr CD	0.99%	-0.80%	-1.40%	-1.07%	-2.83%	57%	38%	



STRATEGICALLY FOR CREDIT UNIONS

Consumers who purchased a car in May got to take advantage of some of the best deals we've ever seen, thanks to a combination of Memorial Day weekend sales and generous incentives offered by automakers to spur demand during the pandemic.

Interest rates for new vehicles in May dropped to the lowest level seen by the industry in nearly seven years. The annual percentage rate (APR) on new financed vehicles averaged 4% in May, compared to 4.3% in April and 6.1% a year ago. This is the lowest average interest rate since August 2013, and the third lowest in almost 20 years.

Loan term lengths also sustained near-record highs in May. The average loan term length for a new vehicle was 71.4 months, its second highest level on record, compared to last month's average of 73.4 months.

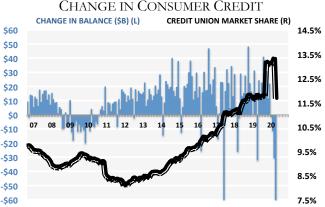
Interestingly, 0% finance offers dipped slightly in May compared to April, but still remained at near-record levels; these deals constituted 24% of all new financed purchases, compared to 25.8% last month. Moreover, approximately 47% of all financed purchases received an APR below 3% in May, compared to 41.5% in April.

Additional information and other market-related reports can be viewed at www.Meridian-ally.com

ECONOMIC RELEASES		
RELEASES THIS WEEK:	Current	Previous
Consumer Inflation (May, YoY)	0.1%	0.3%
FOMC Benchmark Funds Rate	0.3%	0.3%
Wholesale Inflation (May, YoY)	-0.8%	-1.2%
RELEASES FOR UPCOMING WEEK:	Projected	Previous
Retail Sales (May, YoY)	-24.6%	-21.6%
Leading Indicators (May, MoM)	-4.4%	1.7%



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^{*}Since Nov 2018



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			ECO	NOMIC FO	RECAST						
											April 202
		2019			20	20			20	021	
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
ECONOMIC OUTLOOK								1			
Gross Domestic Product	2.0%	2.1%	2.1%	-5.0%	-12.9%	-1.9%	5.4%	8.8%	5.9%	3.1%	2.0%
Consumer Spending	4.6%	3.2%	1.8%	-6.8%	-16.4%	0.7%	7.8%	5.5%	3.4%	1.9%	2.2%
Government Spending	4.8%	1.7%	2.5%	0.7%	1.4%	1.0%	1.1%	2.2%	1.4%	1.2%	0.7%
Consumer Inflation	1.8%	1.8%	2.0%	2.1%	0.0%	0.4%	0.7%	1.0%	3.1%	2.5%	2.1%
Unemployment Rate	3.6%	2.6%	3.5%	3.6%	7.6%	8.7%	9.1%	7.8%	6.6%	5.7%	5.0%
Home Prices	2.0%	2.1%	2.5%	2.9%	3.0%	2.9%	2.4%	2.2%	2.3%	2.5%	2.7%
								1			
HOME & VEHICLE LOAN MA	ARKETS							I			
Total Home Sales (Mil)	5.948	6.126	6.137	6.181	5.542	5.796	6.306	6.450	6.511	6.564	6.654
Existing Homes (Mil)	5.287	5.427	5.414	5.416	4.853	5.095	5.559	5.686	5.741	5.790	5.869
New Homes (Mils)	0.661	0.699	0.723	0.765	0.689	0.701	0.747	0.764	0.770	0.774	0.785
Single Family Origs (B\$)	501	651	696	563	768	600	495	420	505	507	467
Purchase	355	375	314	257	350	300	335	290	380	380	347
Refinancing	146	276	382	306	418	300	160	130	125	127	120
Refi Share (%)	29%	42%	55%	54%	54%	50%	32%	31%	25%	25%	26%
Vehicle Loans Sales (Mil)	17.5	17.5	17.2	15.4	10.6	7.1	8.7	9.5	11.6	16.2	16.0
MARKET RATE OUTLOOK			·					'			
WARRET RATE OUTLOOK											
Fed Funds	2.4%	1.9%	1.6%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
2-year US Treasury	1.8%	1.8%	1.6%	1.4%	0.3%	0.3%	0.3%	0.4%	0.4%	0.5%	0.6%
	1.7%	1.7%	1.6%	1.5%	0.3%	0.3%	0.3%	0.4%	0.4%	0.5%	0.6%
3-year US Treasury			1 60/	1.6%	0.6%	0.6%	0.7%	0.8%	0.8%	0.9%	1.1%
3-year US Treasury 7-years US Treasury	1.9%	1.8%	1.6%				4 00/	1.5%	1.5%	1 70/	1.8%
3-year US Treasury 7-years US Treasury		1.8% 1.8%	1.8%	1.7%	1.0%	1.2%	1.3%	1.5%	1.5%	1.7%	2.07
3-year US Treasury 7-years US Treasury 10-year US Treasury	1.9%			1.7% 3.6%	1.0% 3.5%	1.2% 3.5%	1.3% 3.6%	3.7%	3.9%	3.9%	4.0%
3-year US Treasury 7-years US Treasury 10-year US Treasury 5-year A-paper Vehicle 15-year A-paper FLM	1.9% 2.3%	1.8%	1.8%								





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ECONOMIC CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Apr 11	Consumer Infl 0.3%	Wholesale Infl -1.2%	Jobless Claims 2.981M		16
18	19	20 FOMC Minutes	Jobless Claims 2.438M Exist Home Sales 4.33M	22	23
25 MEMORIAL DAY	Home Prices 3.9% Consumer Conf 86.6 New Home Sales 623k	27 FRB Beige Book	Jobless Claims 2.123M GDP (Q1-2nd) -5% Cons Inflation 1.3%	29	30
Jun 1 Construction Spending -2.9%	2	3 Vehicle Sales 12.2M	4 Jobless Claims 1.877M	Unemploymt Rate 13.3% Consumer Credit	6
8	9	10 Cons Inflation +0.1% FOMC Meeting		12	13
15	16 Retail Sales Industrial Production	17	Jobless Claims	19	20
Existing Home Sales	New Home Sales	24	Jobless Claims GDP (Final Q1)	Personal Income Personal Spending	27
29	30 Home Prices	Jul 1 FOMC Minutes	Jobless Claims Unemployment Rate	3 INDEPENDENCE DAY HOLIDAY	4
6	7	8 Consumer Credit	9 Jobless Claims	10 Wholesale Inflation	11

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O4-2019	<\$2 Million	\$2-10 Million	\$10-50 <million< th=""><th>\$50-100 Million</th><th>\$100-500 Million</th><th>\$500> Million</th><th>TOTAL</th><th><\$10 Million</th><th><\$50 Million</th><th><\$100 Million</th><th><\$500 Million</th></million<>	\$50-100 Million	\$100-500 Million	\$500> Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million
X . 2325											
DEMOGRAPHICS	I							T.			
Number of Credit Unions	402	927	1,635	677	1,018	577	5,236	1,329	2,964	3,641	4,659
Average Assets (\$Mil)	\$1.0	\$6.0	\$26.1	\$72.8	\$226.8	\$1,949.0	\$277.6	\$4.5	\$16.4	\$26.9	\$70.6
Pct of Credit Unions	8%	18%	31%	13%	19%	11%	100%	25%	57%	70%	89%
Pct of Industry Assets	0%	0%	3%	3%	15%	79%	100%	0%	3%	6%	21%
GROWTH RATES (YTD)											
Total Assets	-9.6%	-7.2%	-3.3%	-1.5%	-1.4%	10.6%	7.8%	-7.4%	-3.8%	-2.7%	-1.7%
Total Loans	-8.1%	-7.0%	-3.0%	-2.4%	-3.0%	8.5%	6.2%	-7.0%	-3.5%	-2.9%	-3.0%
Total Shares	-8.0%	-6.4%	-3.1%	-1.6%	-1.2%	9.4%	6.9%	-6.5%	-3.6%	-2.6%	-1.6%
Net Worth	-7.7%	-4.4%	-1.1%	1.1%	0.5%	11.0%	8.5%	-4.7%	-1.6%	-0.3%	0.3%
BALANCE SHEET ALLOCATIO	N										
Net Worth-to-Total Assets	19.1%	16.3%	13.2%	12.3%	11.6%	11.2%	11.4%	16.5%	13.6%	12.9%	12.0%
Cash & Inv-to-Total Assets	50%	46%	43%	37%	27%	23%	25%	46%	43%	40%	31%
Loans-to-Total Assets	50%	52%	54%	59%	68%	72%	71%	52%	54%	56%	64%
Vehicle-to-Total Loans	60%	63%	49%	43%	39%	32%	34%	62%	50%	46%	41%
REL-to-Total Loans	1%	8%	30%	39%	45%	52%	50%	8%	28%	34%	42%
REL-to-Net Worth	2%	27%	123%	185%	262%	337%	313%	25%	109%	146%	225%
Indirect-to-Total Loans	0%	0%	5%	12%	19%	22%	21%	0%	4%	8%	16%
Loans-to-Total Shares	62%	63%	63%	68%	78%	87%	84%	63%	63%	65%	74%
Nonterm-to-Total Shares	92%	85%	80%	77%	74%	69%	70%	85%	81%	79%	75%
Short-term Funding Ratio	39.8%	30.7%	24.4%	20.5%	14.9%	11.7%	12.8%	25.1%	22.8%	17.3%	12.9%
Net Long-term Asset Ratio	3.5%	7.8%	18.2%	24.1%	30.5%	35.6%	34.0%	17.0%	20.6%	27.6%	33.8%
LOAN QUALITY											
Loan Delinquency Ratio	3.35%	1.80%	1.06%	0.84%	0.75%	0.68%	0.70%	1.14%	0.98%	0.81%	0.71%
Net Charge-off Ratio	0.86%	0.57%	0.46%	0.46%	0.47%	0.59%	0.57%	0.47%	0.47%	0.47%	0.57%
"Misery" Index	4.21%	2.37%	1.52%	1.30%	1.22%	1.27%	1.27%	1.62%	1.45%	1.28%	1.27%
RE Loan Delinquency	1.63%	1.62%	0.99%	0.72%	0.65%	0.52%	0.55%	1.62%	1.01%	0.83%	0.69%
• •											
Vehicle Loan Delinquency	2.80%	1.75%	1.00%	0.82%	0.71%	0.61%	0.65%	1.81%	1.12%	0.97%	0.79%
Direct Loans	2.80%	1.75%	0.98%	0.78%	0.66%	0.55%	0.63%	1.81%	1.11%	0.96%	0.78%
Indirect Loans	0.00%	1.46%	1.22%	0.93%	0.76%	0.64%	0.66%	1.46%	1.22%	1.00%	0.79%
Loss Allow as % of Loans	2.75%	1.33%	0.89%	0.82%	0.79%	0.88%	0.86%	1.42%	0.95%	0.88%	0.81%
Current Loss Exposure	1.53%	0.92%	0.65%	0.55%	0.54%	0.48%	0.49%	0.96%	0.68%	0.61%	0.56%
EARNINGS	I							I			
Gross Asset Yield	4.11%	4.01%	3.78%	3.81%	3.85%	4.12%	4.06%	4.02%	3.81%	3.81%	3.84%
Cost of Funds	0.55%	0.44%	0.43%	0.48%	0.61%	0.99%	0.90%	0.45%	0.43%	0.45%	0.56%
Gross Interest Margin	3.55%	3.57%	3.36%	3.33%	3.24%	3.13%	3.16%	3.57%	3.38%	3.36%	3.27%
Provision Expense	0.38%	0.33%	0.25%	0.27%	0.31%	0.47%	0.43%	0.34%	0.26%	0.27%	0.30%
Net Interest Margin	3.17%	3.23%	3.11%	3.05%	2.93%	2.67%	2.73%	3.23%	3.12%	3.09%	2.98%
Non-Interest Income	0.55%	0.73%	1.02%	1.28%	1.44%	1.36%	1.36%	0.72%	0.98%	1.13%	1.35%
Non-Interest Expense	4.19%	3.67%	3.62%	3.72%	3.69%	3.07%	3.20%	3.70%	3.63%	3.67%	3.69%
Net Operating Expense	3.65%	2.94%	2.60%	2.44%	2.25%	1.71%	1.85%	2.99%	2.64%	2.54%	2.34%
Net Operating Return	-0.48%	0.29%	0.51%	0.61%	0.68%	0.95%	0.89%	0.24%	0.48%	0.55%	0.64%
Non-recurring Inc(Exp)	0.41%	0.03%	0.05%	0.02%	0.04%	0.05%	0.05%	0.05%	0.05%	0.03%	0.04%
Net Income	-0.06%	0.32%	0.56%	0.63%	0.72%	1.01%	0.94%	0.29%	0.53%	0.58%	0.68%
Return on Net Worth	-0.4%	2.0%	4.3%	5.2%	6.2%	8.5%	7.9%	1.9%	4.0%	4.6%	5.7%

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Q4-2019	<\$2 Million	\$2-10 Million	\$10-50 <million< th=""><th>\$50-100 Million</th><th>\$100-500 Million</th><th>\$500> Million</th><th>TOTAL</th><th><\$10 Million</th><th><\$50 Million</th><th><\$100 Million</th><th><\$500 Million</th></million<>	\$50-100 Million	\$100-500 Million	\$500> Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million
OPERATING EFFICIENCIES:											
Loans & Shares-											
Avg Loan Balance Avg Loan Rate Avg Loan Yield, net	\$4,312 7% 7%	\$7,450 6% 6%	\$8,344 5% 5%	\$10,252 5% 5%	\$13,299 5% 5%	\$16,896 5% 4%	\$15,668 5% 4%	\$7,260 6% 6%	\$8,215 5% 5%	\$9,291 5% 5%	\$12,265 5% 5%
Avg Share Balance Avg Share Rate	\$2,268 0.69%	\$4,741 0.53%	\$7,270 0.49%	\$8,360 0.55%	\$9,463 0.71%	\$11,743 1.18%	\$10,963 1.06%	\$4,447 0.54%	\$6,778 0.50%	\$7,505 0.53%	\$8,788 0.65%
NM Deposit Ratio	1.7%	1.2%	1.0%	0.9%	1.1%	0.9%	1.0%	1.2%	1.0%	1.0%	1.1%
Net Operating Profitability	/-										
Earning Asset/Funding Avg Revenue per FTE	124% \$47,525	118% \$111,845	112% \$166,194	109% \$180,185	108% \$196,430	109% \$292,787	109% \$262,191	119% \$103,118	113% \$154,925	111% \$167,133	109% \$187,159
Avg OpExpense per FTE Avg Int & Prov Exp per FTE	\$42,841 \$9,553	\$86,654 \$18,329	\$125,116 \$23,389	\$131,750 \$26,690	\$137,099 \$34,188	\$164,109 \$77,693	\$155,105 \$64,194	\$80,709 \$17,139	\$117,183 \$22,272	\$124,223 \$24,408	\$133,025 \$31,093
Avg OpReturn per FTE Net OpExp-to-Total Exp	-\$4,869 87%	\$6,861 80%	\$17,688 72%	\$21,744 66%	\$25,143 61%	\$50,986 56%	\$42,892 58%	\$5,270 81%	\$15,470 73%	\$18,502 69%	\$23,042 63%
Operating Revenue-											
Non-Int Inc-to-Total Rev Interest Inc per FTE Non-Int Inc per FTE	12% \$32,397 \$5,575	15% \$76,330 \$17,186	21% \$107,482 \$35,323	25% \$108,195 \$45,300	27% \$108,808 \$53,434	25% \$142,485 \$72,609	25% \$132,326 \$65,671	15% \$70,369 \$15,610	21% \$100,851 \$31,801	23% \$104,400 \$38,325	26% \$107,413 \$48,653
Operating Expenses-											
C&B Expense Ratio Pct of Total Op Exp Avg C&B per FTE	2.05% 49% \$20,964	1.92% 52% \$45,436	1.73% 48% \$59,838	1.79% 48% \$63,226	1.86% 50% \$69,020	1.60% 52% \$85,319	1.65% 51% \$79,757	1.93% 52% \$42,115	1.75% 48% \$56,671	1.77% 48% \$59,839	1.83% 50% \$66,115
Occ & Ops Exp Ratio Pct of Total Op Exp	1.32%	0.98%	0.96%	0.93% 25%	0.94%	0.75%	0.79%	1.01%	0.97%	0.95%	0.95%
Avg O&O per FTE	\$13,453	\$23,243	\$33,258	\$32,887	\$35,092	\$40,258	\$38,481	\$21,914	\$31,231	\$32,031	\$34,123
All Other Exp Ratio Pct of Total Op Exp Avg AOE per FTE	0.41% 10% \$8,425	0.73% 20% \$17,976	0.87% 24% \$32,021	0.99% 27% \$35,638	0.85% 23% \$32,987	0.67% 22% \$38,531	0.71% 22% \$36,867	0.71% 19% \$16,680	0.85% 24% \$29,280	0.92% 25% \$32,353	0.87% 24% \$32,787
		\$17,970	JJ2,021	\$33,038	JJ2,367	\$30,331	\$30,807	710,000	\$29,200	732,333	732,767
Average Margin per Account			4.00	4=00	4=00	A	4=00	A	4.00	4.50	4==0
Avg Int Inc per Loan Avg Int Exp per Share Avg Return	\$283 \$16 \$267	\$422 \$25 \$397	\$430 \$36 \$394	\$502 \$46 \$455	\$599 \$67 \$532	\$751 \$139 \$612	\$703 \$117 \$586	\$415 \$24 \$391	\$429 \$34 \$395	\$469 \$39 \$429	\$570 \$57 \$512
Staffing-											
Full-time Equivalents Pct PT Employees FTE-to-Ops (Staffing)	358 78% 2.06	2,281 42% 0.76	12,130 15% 0.44	13,814 11% 0.38	61,743 8% 0.32	221,494 6% 0.21	311,819 7% 0.24	2,639 48% 0.83	14,768 22% 0.48	28,582 17% 0.43	90,325 11% 0.35
Membership Outreach- Members-to-Potential	8.5%	7.8%	2.9%	2.6%	2.7%	3.1%	3.0%	7.9%	3.3%	2.9%	2.7%
Members-to-FTEs	343	7.8% 399	403	365	337	400	3.0%	391	3.3% 401	383	352
Branches Members per Branch	391 314	956 952	2,417 2,024	1,755 2,869	5,215 3,993	10,396 8,523	21,130 5,697	1,347 766	3,764 1,574	5,519 1,986	10,734 2,961