

**Business & Industry Consulting** 

ANALYSIS

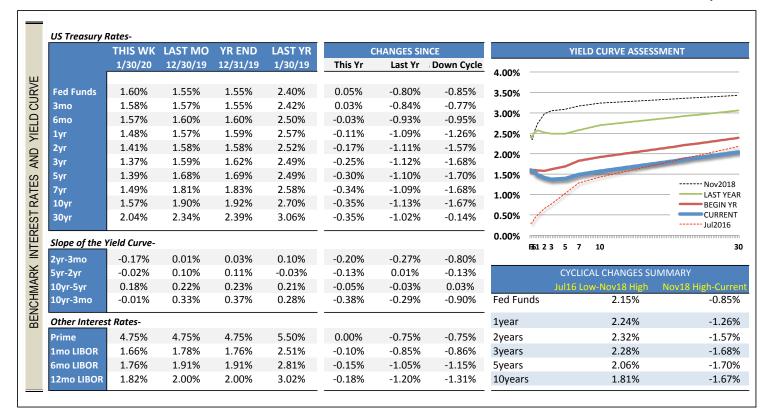
UPDATE

Market Analysis

Strategic Solutions

**Regulatory Expert** 

#### 31 January 2020



## **ECONOMY EXPANDED 2.1% DURING FOURTH QUARTER: SPENDING GROWTH SLOWS TO 1.8%**

U.S. economic growth increased at a pace of 2.1% in the last three months of 2019. Personal consumption, however, slowed to 1.8%. For the 12 months through the fourth quarter of 2019, U.S. GDP grew at a pace of 2.3% - in line with the 2.5% pace of gains seen in the 12 months through the end of 2018.

At the end of last year, personal consumption rose by 1.8%, representing the slowest rise in three quarters but ahead of the 1.4% pace during the fourth quarter in 2018. For all of 2019, personal consumption rose 2.7%. compared with 3.8% in 2018. Personal consumption comprises about two-thirds of U.S. economy activity.

The Federal Reserve, in its monetary policy statement released Wednesday afternoon, characterized household spending as growing at a "moderate pace" pace, after previously describing spending as "strong."

Net exports contributed 1.48 percentage points to fourth-quarter GDP, reflecting a 1.5% rise in exports and 8.7% drop in imports.

Key Economic Indicators	for Banks, Th	rifts & Cred	it Unions-	
		LATEST	CURRENT	PREV
GDP	QoQ	Q4-1st	2.1%	2.1%
GDP - YTD	Annl	Q4-1st	2.1%	2.3%
Consumer Spending	QoQ	Q4-1st	1.8%	3.2%
Consumer Spending	Annl	Q4-1st	1.8%	2.7%
Unemployment	Мо	Dec	3.5%	3.5%
Consumer Inflation	YoY	Dec	2.3%	2.1%
Core Inflation	YoY	Dec	2.3%	2.3%
Consumer Credit	Annual	Nov	3.6%	5.5%
Retail Sales	YoY	Dec	3.6%	3.4%
Vehicle Sales	Annl (Mil)	Dec	17.2	17.6
Home Sales	Annl (Mil)	Dec	6.234	6.083
Home Prices	YoY	Nov	2.6%	2.2%

	THIS WK	YR END	PCT CF	IANGES
	1/30/20	12/31/19	YTD	12Mos
DJIA	28,859	28,538	1.1%	14.0%
S&P 500	3,284	3,231	1.6%	19.8%
NASDAQ	9,199	8,973	2.5%	26.5%
Crude Oil	52.14	61.06	-14.6%	-7.3%
Avg Gasoline	2.50	2.57	-2.8%	9.7%
Gold	1,583.5	1,523.1	4.0%	20.2%



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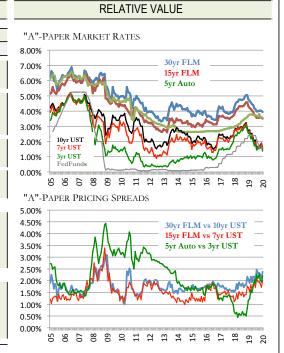
**Financial Investments** 

Risk Management

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### AVERAGE CREDIT UNION RATES AND RATE SENSITIVITY

	THIS WK	YTD (	Change	Chg in Cu	rrent Cycle*	Rate Se	ensitivity
	1/30/20	Rate	Benchmark	Rate	Benchmark	YTD	Cycle
Classic CC	11.46%	0.01%	0.00%	-0.23%	-0.75%	0%	31%
Platinum CC	9.87%	-0.05%	0.00%	-0.40%	-0.75%	0%	53%
48mo Veh	3.45%	-0.02%	-0.17%	-0.21%	-1.57%	12%	13%
60mo Veh	3.58%	-0.01%	-0.25%	-0.19%	-1.68%	4%	11%
72mo Veh	3.89%	-0.02%	-0.28%	-0.23%	-1.69%	7%	14%
HE LOC	4.96%	-0.04%	0.00%	-0.60%	-0.75%	0%	80%
10yr HE	5.27%	-0.01%	-0.30%	-0.25%	-1.71%	3%	15%
15yr FRM	3.51%	-0.06%	-0.33%	-1.07%	-1.73%	18%	62%
30yr FRM	3.95%	-0.06%	-0.35%	-1.11%	-1.67%	17%	66%
Sh Drafts	0.16%	0.02%	0.05%	0.02%	-0.85%	40%	-2%
Reg Svgs	0.19%	0.00%	0.05%	0.00%	-0.85%	0%	0%
MMkt-10k	0.45%	0.00%	0.05%	-0.03%	-0.85%	0%	4%
MMkt-50k	0.62%	0.00%	0.05%	-0.03%	-0.85%	0%	4%
6mo CD	0.97%	-0.02%	-0.03%	-0.06%	-0.95%	67%	6%
1yr CD	1.38%	-0.02%	-0.11%	-0.13%	-1.26%	18%	10%
2yr CD	1.61%	-0.03%	-0.17%	-0.24%	-1.57%	18%	15%
3yr CD	1.77%	-0.02%	-0.25%	-0.29%	-1.68%	8%	17%



#### STRATEGICALLY FOR CREDIT UNIONS

Households have spent generously over the past year as unemployment fell to a 50-year low of 3.5%. Wages are rising at a healthy 3% rate and layoffs are at the lowest level in decades.

The steady pulse of consumer spending, meanwhile, has led to higher sales for businesses and allowed them to maintain current staffing even as the economy has slowed.

The economy got an even bigger boost — though likely a short-lived one — from a sharp decline in the U.S. trade deficit. Exports climbed 1.4% while imports sank 8.7% in the fourth quarter. That's the biggest decline since the end of the 2007-09 great recession.

The drop in imports stemmed mostly from an increase in U.S. tariffs on Chinese goods last September. Companies rushed to beat the tariff increases, then cut back on import orders to wait to see if the Trump administration rolled back the punitive measures.

Government spending, meanwhile, increased 2.7% in the fourth quarter, largely reflecting an increase in outlays on ships, planes, missile systems and other military hardware.

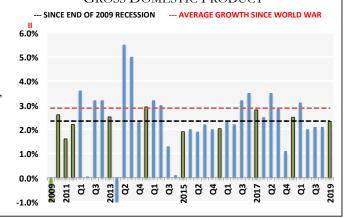
Inflation, as measured by the Fed's preferred PCE price index, was little changed at a 1.6% rate.

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

IC RELEASES	
THIS WEEK: Current Pre	evious
ome Sales (Dec, Mil, Annlzd) 5.54M 5	5.35M
ces (Nov, YoY) 2.6%	2.2%
1st) 2.1%	2.1%
ne Sales 719k	733k
FOR UPCOMING WEEK: Projected Pre	evious
hicle Sales (annualized) 17.1M	17.2M
yment (January) 3.5%	3.5%
1st) 2.1% ne Sales 719k  S FOR UPCOMING WEEK: Projected Pre hicle Sales (annualized) 17.1M	_



## GROSS DOMESTIC PRODUCT



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<sup>\*</sup>Since Nov 2018





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### **ECONOMIC CALENDAR**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 6	7	8 Cons Credit +3.6%	9 Jobless Claims 214k	Unemployment 3.5%	11
13	14 Cons Inflation 2.3%	15 Wh Inflation 1.3%	16 Jobless Claims 204k Retail Sales 3.6%	17	18
20 MLK HOLIDAY	21	Ex Home Sales 5.54M	Jobless Claims 211k Leading Ind -0.3%	24	25
New Home Sales 694k	Durable Goods 2.4% Home Prices +2.6% Cons Confidence 131.6	FOMC Announcement No Change	30 Jobless Claims 216k GDP (Q4-1st) 2.1%	PCE Price Index 1.6% Personal Inc (M) 0.2% Personal Spd (M) ).3%	Feb 1
3 Construction Spending	4 Factory Orders Motor Vehicle Sales	5	6 Jobless Claims	7 Employment Situation Consumer Credit	8
10	11	12	Jobless Claims Consumer Inflation	14 Retail Sales Industrial Production	15
17	18	19 Wholesale Inflation FOMC Minutes	Jobless Claims Leading Indicators	21 Existing Home Sales	22
24	25 Home Prices	26	27 Jobless Claims GDP (Q4-2nd) Durable Goods	28 Personal Income Persnal Spending	29

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DEMOGRAPHICS   Million		<\$2	\$2-10	\$10-50	\$50-100	\$100-500	\$500>		<\$10	<\$50	<\$100	<\$500
Number of Credit Unions	Q3-2019		Million	<million< th=""><th></th><th>Million</th><th>Million</th><th>TOTAL</th><th></th><th></th><th></th><th></th></million<>		Million	Million	TOTAL				
Number of Credit Unions Auerage Assets (SMII) S0.9 36.0 \$25.7 \$72.3 \$22.8 \$1,993. \$277.2 \$24.4 \$16.1 \$26.5 \$68.5 \$95.7 \$72.3 \$22.8 \$1,993. \$277.2 \$275.2 \$4.4 \$16.1 \$26.5 \$68.5 \$95.7 \$72.3 \$22.8 \$1,993. \$277.2 \$275.2 \$4.4 \$16.1 \$26.5 \$68.5 \$95.7 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0	DEMOCRAPHICS											
Average Assets [SMII] Pet of Credit Unions 8% 18% 31% 31% 13% 13% 19% 79% 100% 20% 33% 6% 22% 21% Pet of Industry Assets 0% 0% 3% 3% 15% 79% 100% 0% 3% 6% 21% CROWN ASSETS 0% 0% 3% 3% 15% 79% 100% 0% 3% 6% 21% CROWN ASSETS 0% 0% 3% 3% 15% 79% 100% 0% 3% 6% 21% CROWN ASSETS 0% 0% 3% 3% 15% 79% 100% 0% 3% 6% 21% CROWN ASSETS 0% 0% 3% 6% 21% 100% 100% 100% 100% 100% 100% 100%		11.0	026	4.664	602	4.042	-74	5 204	4.252	2.042	2.605	4.707
Pct of fredit Unions				•						•		•
Commonstrict   Comm	- · · · · ·		-		-	· ·				-	-	
Total Assets												
Total Assets	reconnicastry Assets	070	070	3/0	370	13/0	7370	10070	070	370	070	21/0
Total Shares	GROWTH RATES (YTD)	I							ı			
Total Shares -5.0% -7.6% -3.0% -1.3% -3.1% 9.4% 6.7% -7.4% -3.6% 2.4% 2.9% Net Worth -4.3% -6.3% -0.2% 1.6% -1.0% 11.8% 8.9% -6.2% -1.1½ 0.2% -0.6%  **BALANCE SHEET ALLOCATION**  Net Worth-C-Total Assets 19.0% 16.1% 13.2% 12.2% 11.6% 11.2% 11.4% 16.3% 13.6% 12.9% 12.0%	Total Assets								-8.5%			-3.1%
Net Worth												-4.3%
Net Worth-to-Total Assets												
Net Worth-to-Total Assets  19.0%  16.1%  13.2%  12.2%  11.6%  11.2%  11.4%  16.3%  13.6%  12.9%  12.0%  23%  25%  46%  43%  40%  31%  43%  Vehicle-to-Total Loars  60%  62%  49%  33%  34%  62%  50%  46%  43%  39%  33%  34%  62%  50%  46%  41%  11.6%  11.6%  12.9%  12.0	Net Worth	-4.3%	-6.3%	-0.2%	1.6%	-1.0%	11.8%	8.9%	-6.2%	-1.1%	0.2%	-0.6%
Cash & Inv-to-Total Assets	BALANCE SHEET ALLOCATION	N										
Loans-to-Total Assets	Net Worth-to-Total Assets	19.0%	16.1%	13.2%	12.2%	11.6%	11.2%	11.4%	16.3%	13.6%	12.9%	12.0%
Loans-to-Total Assets	Cash & Inv-to-Total Assets	51%	46%	42%	36%	27%	23%	25%	46%	43%	40%	31%
Vehicle-to-Total Loans         60%         62%         49%         43%         39%         33%         34%         62%         50%         45%         41%           REL-to-Total Loans         1%         9%         30%         38%         45%         52%         50%         8%         28%         33%         42%           REL-to-Net Worth         3%         28%         124%         185%         262%         332%         309%         26%         110%         146%         225%           Loans-to-Total Shares         61%         63%         63%         68%         79%         87%         84%         63%         63%         65%         75%         Nonterm-to-Total Shares         91%         84%         80%         78%         74%         69%         70%         85%         81%         79%         75%           Short-term Funding Ratio         40.2%         29.8%         23.6%         19.6%         14.5%         11.6%         12.6%         24.3%         21.9%         16.7%         12.7%           Net Lorge-off Ratio         0.67%         0.65%         0.67%         0.65%         0.67%         0.67%         0.67%         0.67%         0.47%         0.46%         0.58%												64%
REL-to-Net Worth Indirect-to-Total Loans 0% 1% 5% 124% 185% 262% 332% 309% 26% 110% 146% 225% 16/16/16/16/16/16/16/16/16/16/16/16/16/1	Vehicle-to-Total Loans											41%
Indirect-to-Total Loans	REL-to-Total Loans	1%	9%	30%	38%	45%	52%	50%	8%	28%	33%	42%
Loans-to-Total Shares	REL-to-Net Worth	3%	28%	124%	185%	262%	332%	309%	26%	110%	146%	225%
Nonterm-to-Total Shares   91%   84%   80%   78%   74%   69%   70%   85%   81%   79%   76%   76%   76%   76%   70%   85%   81%   79%   76	Indirect-to-Total Loans	0%	1%	5%	12%	19%	22%	21%	0%	4%	9%	16%
Short-term Funding Ratio   40.2%   29.8%   23.6%   19.6%   14.5%   11.6%   12.6%   24.3%   21.9%   16.7%   12.7%   Net Long-term Asset Ratio   3.5%   8.0%   18.6%   24.1%   30.2%   34.9%   33.3%   17.4%   20.7%   27.4%   33.2%	Loans-to-Total Shares	61%	63%	63%	68%	79%	87%	84%	63%	63%	65%	75%
Net Long-term Asset Ratio   3.5%   8.0%   18.6%   24.1%   30.2%   34.9%   33.3%   17.4%   20.7%   27.4%   33.2%	Nonterm-to-Total Shares	91%	84%	80%	78%	74%	69%	70%	85%	81%	79%	76%
Net Long-term Asset Ratio   3.5%   8.0%   18.6%   24.1%   30.2%   34.9%   33.3%   17.4%   20.7%   27.4%   33.2%	Short-term Funding Ratio	40.2%	29.8%	23.6%	19.6%	14.5%	11.6%	12.6%	24.3%	21.9%	16.7%	12.7%
Loan Delinquency Ratio 3.17% 1.65% 0.99% 0.80% 0.71% 0.65% 0.67% 1.06% 0.92% 0.77% 0.67% Net Charge-off Ratio 0.68% 0.58% 0.46% 0.46% 0.46% 0.46% 0.58% 0.55% 0.47% 0.47% 0.47% 0.46% 0.56% "Misery" Index 3.85% 2.23% 1.45% 1.26% 1.17% 1.23% 1.22% 1.54% 1.39% 1.23% 1.24% 1.39% 1.23% 1.23% 1.23% 1.24% 1.39% 1.23% 1.23% 1.23% 1.23% 1.23% 1.24% 1.56% 0.97% 0.82% 0.69% 0.52% 0.54% 0.58% 1.56% 0.99% 0.88% 0.70% 0.70% 0.70% 0.70% 0.70% 0.88% 0.70% 0.70% 0.88% 0.70% 0.70% 0.88% 0.70% 0.88% 0.70% 0.58% 1.56% 0.99% 0.88% 0.70% 0.70% 0.88% 0.70% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.56% 0.58% 1.22% 1.15% 0.99% 0.88% 0.70% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.87% 1.23% 1.15% 0.99% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.87% 0.88% 0.88% 0.87% 0.88% 0.87% 0.88% 0												33.2%
Loan Delinquency Ratio 3.17% 1.65% 0.99% 0.80% 0.71% 0.65% 0.67% 1.06% 0.92% 0.77% 0.67% Net Charge-off Ratio 0.68% 0.58% 0.46% 0.46% 0.46% 0.46% 0.58% 0.55% 0.47% 0.47% 0.47% 0.46% 0.56% "Misery" Index 3.85% 2.23% 1.45% 1.26% 1.17% 1.23% 1.22% 1.54% 1.39% 1.23% 1.24% 1.39% 1.23% 1.23% 1.23% 1.24% 1.39% 1.23% 1.23% 1.23% 1.23% 1.23% 1.24% 1.56% 0.97% 0.82% 0.69% 0.52% 0.54% 0.58% 1.56% 0.99% 0.88% 0.70% 0.70% 0.70% 0.70% 0.70% 0.88% 0.70% 0.70% 0.88% 0.70% 0.70% 0.88% 0.70% 0.88% 0.70% 0.58% 1.56% 0.99% 0.88% 0.70% 0.70% 0.88% 0.70% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.56% 0.58% 1.22% 1.15% 0.99% 0.88% 0.70% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.87% 1.23% 1.15% 0.99% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.70% 0.88% 0.87% 0.88% 0.88% 0.87% 0.88% 0.87% 0.88% 0	LOAN OLIALITY											
Net Charge-off Ratio  0.68% 0.58% 0.46% 0.46% 0.46% 0.46% 0.58% 0.55% 0.47% 0.47% 0.46% 0.56% 0.56% 0.58% 0.55% 0.47% 0.47% 0.46% 0.56% 0.56% 0.52% 0.52% 0.54% 1.29% 1.23% 1.	•	2 170/	1 65%	0.00%	0.90%	0.71%	0.65%	0.67%	1.06%	0.02%	0.77%	0.67%
"Misery" index 3.85% 2.23% 1.45% 1.26% 1.17% 1.23% 1.22% 1.54% 1.39% 1.23% 1.2												
RE Loan Delinquency 2.09% 1.84% 0.94% 0.73% 0.65% 0.52% 0.54% 1.84% 0.97% 0.82% 0.69% Vehicle Loan Delinquency 2.51% 1.50% 0.91% 0.76% 0.63% 0.54% 0.58% 1.56% 1.00% 0.88% 0.70% 0.70% 0.70% 0.70% 0.88% 0.73% 0.58% 0.56% 0.58% 1.56% 0.99% 0.88% 0.70% 0.70% 0.88% 0.70% 0.68% 0.56% 0.58% 1.22% 1.15% 0.91% 0.71% 0.71% 0.88% 0.50% 0.58% 1.22% 1.15% 0.91% 0.71% 0.71% 0.84% 0.68% 0.56% 0.58% 1.22% 1.15% 0.91% 0.71% 0.71% 0.84% 0.68% 0.56% 0.58% 1.22% 1.15% 0.84% 0.83% 0.59% 0.57% 0.49% 0.42% 0.44% 0.87% 0.62% 0.60% 0.52% 0.84% 0.83% 0.59% 0.57% 0.49% 0.42% 0.44% 0.87% 0.62% 0.60% 0.52% 0.84% 0.85% 0.36% 0.44% 0.42% 0.47% 0.60% 0.97% 0.88% 0.44% 0.42% 0.44% 0.55% 0.55% 0.55% 0.33% 0.24% 0.27% 0.30% 0.47% 0.43% 0.33% 0.25% 0.26% 0.29% 0.81% 0.33% 0.25% 0.33% 0.24% 0.27% 0.30% 0.47% 0.43% 0.33% 0.25% 0.26% 0.29% 0.81% 0.89% 0.88% 0.44% 0.42% 0.44% 0.55% 0.55% 0.36% 0.44% 0.42% 0.47% 0.60% 0.97% 0.88% 0.44% 0.42% 0.44% 0.55% 0.55% 0.36% 0.44% 0.42% 0.47% 0.60% 0.97% 0.88% 0.44% 0.42% 0.44% 0.55% 0.55% 0.36% 0.34% 0.33% 0.24% 0.27% 0.30% 0.47% 0.43% 0.33% 0.25% 0.26% 0.29% 0.85% 0.35% 0.36% 0.44% 0.27% 0.30% 0.47% 0.43% 0.33% 0.25% 0.26% 0.29% 0.85% 0.55% 0.36% 0.36% 0.44% 0.42% 0.47% 0.60% 0.97% 0.88% 0.44% 0.42% 0.44% 0.42% 0.45% 0.4	•											
Vehicle Loan Delinquency         2.51%         1.50%         0.91%         0.76%         0.63%         0.54%         0.58%         1.56%         1.00%         0.88%         0.70%           Direct Loans         2.51%         1.50%         0.88%         0.73%         0.58%         0.50%         0.58%         1.56%         0.99%         0.88%         0.70%           Indirect Loans         0.00%         1.22%         1.15%         0.84%         0.68%         0.56%         0.58%         1.22%         1.15%         0.91%         0.71%           Loss Allow as % of Loans         2.75%         1.30%         0.89%         0.82%         0.81%         0.89%         0.87%         1.39%         0.95%         0.88%         0.83%           Current Loss Exposure         1.54%         0.83%         0.59%         0.57%         0.49%         0.42%         0.44%         0.87%         0.62%         0.60%         0.52%           EARNINGS           Gross Asset Yield         4.16%         4.03%         3.81%         3.85%         3.87%         4.12%         4.07%         4.04%         3.84%         3.86%           Cost of Funds         0.36%         0.44%         0.42%         0.47%         0.	•											
Direct Loans   1.50%   0.88%   0.73%   0.58%   0.50%   0.58%   1.56%   0.99%   0.88%   0.70%   0.00%   1.22%   1.15%   0.84%   0.68%   0.56%   0.58%   1.22%   1.15%   0.91%   0.71%   0.71%   0.58%   0.56%   0.58%   1.22%   1.15%   0.91%   0.71%   0.71%   0.58%   0.56%   0.58%   1.22%   1.15%   0.91%   0.71%   0.71%   0.84%   0.88%   0.88%   0.88%   0.88%   0.88%   0.88%   0.88%   0.88%   0.88%   0.88%   0.88%   0.88%   0.44%   0.87%   0.62%   0.60%   0.52%   0.60%   0.52%   0.60%   0.52%   0.60%   0.52%   0.88%   0.44%   0.42%   0.44%   0.42%   0.44%   0.42%   0.44%   0.87%   0.62%   0.60%   0.52%   0.60%   0.60%   0.97%   0.88%   0.44%   0.42%   0.44%   0.42%   0.44%   0.55%   0.60%   0.97%   0.88%   0.44%   0.42%   0.44%   0.55%   0.55%   0.60%   0.55%   0.60%   0.97%   0.88%   0.44%   0.42%   0.44%   0.42%   0.44%   0.55%   0.55%   0.60%   0.25%   0.60%   0.25%   0.26%   0.29%   0.26%   0.29%   0.26%   0.29%   0.26%   0.29%   0.26%   0.29%   0.26%   0.29%   0.26%   0.26%   0.29%   0.26%	RE Loan Delinquency	2.09%	1.84%	0.94%	0.73%	0.65%	0.52%	0.54%	1.84%	0.97%	0.82%	0.69%
Indirect Loans	Vehicle Loan Delinquency	2.51%	1.50%	0.91%	0.76%	0.63%	0.54%	0.58%	1.56%	1.00%	0.88%	0.70%
Loss Allow as % of Loans Current Loss Exposure  1.54%  0.83%  0.89%  0.82%  0.81%  0.89%  0.44%  0.87%  0.44%  0.87%  0.62%  0.60%  0.52%   EARNINGS  Gross Asset Yield  4.16%  4.03%  3.81%  3.85%  3.87%  4.12%  4.07%  4.04%  3.84%  3.84%  3.84%  3.84%  3.86%  Cost of Funds  0.36%  0.44%  0.42%  0.47%  0.60%  0.97%  0.88%  0.44%  0.42%  0.44%  0.55%  Gross Interest Margin  3.80%  3.58%  3.39%  3.38%  3.27%  3.16%  3.19%  3.60%  3.42%  3.40%  3.31%  Provision Expense  0.35%  0.35%  0.33%  0.24%  0.27%  0.30%  0.47%  0.43%  0.33%  0.25%  0.25%  0.26%  0.29%  Net Interest Margin  3.45%  3.26%  3.15%  3.11%  2.97%  2.69%  2.76%  3.27%  3.17%  3.14%  3.02%  Non-Interest Income  0.53%  0.64%  1.03%  1.29%  1.42%  1.35%  1.35%  0.64%  0.98%  1.14%  1.34%  Non-Interest Expense  4.30%  3.63%  3.62%  3.75%  3.66%  3.06%  3.06%  3.19%  3.67%  3.62%  3.69%  3.67%  Net Operating Expense  3.77%  2.99%  2.59%  2.46%  2.24%  1.70%  1.84%  3.04%  2.64%  2.55%  2.33%  Net Operating Return  -0.32%  0.27%  0.57%  0.66%  0.03%  0.04%  0.04%  0.04%  0.04%  0.04%  0.12%  0.04%  0.03%  0.03%  0.04%  0.04%  0.097%  0.35%  0.57%  0.62%  0.72%  0.03%  0.04%  0.04%  0.097%  0.35%  0.57%  0.62%  0.72%	Direct Loans	2.51%			0.73%	0.58%			1.56%	0.99%		0.70%
EARNINGS         Corrent Loss Exposure         1.54%         0.83%         0.59%         0.57%         0.49%         0.42%         0.44%         0.87%         0.62%         0.60%         0.52%           EARNINGS           Gross Asset Yield         4.16%         4.03%         3.81%         3.85%         3.87%         4.12%         4.07%         4.04%         3.84%         3.86%           Cost of Funds         0.36%         0.44%         0.42%         0.47%         0.60%         0.97%         0.88%         0.44%         0.42%         0.45%         0.55%           Gross Interest Margin         3.80%         3.58%         3.39%         3.38%         3.27%         3.16%         3.19%         3.60%         3.42%         3.40%         3.31%           Provision Expense         0.35%         0.33%         0.24%         0.27%         0.30%         0.47%         0.43%         0.33%         0.25%         0.26%         0.29%           Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29% <td>Indirect Loans</td> <td>0.00%</td> <td>1.22%</td> <td>1.15%</td> <td>0.84%</td> <td>0.68%</td> <td>0.56%</td> <td>0.58%</td> <td>1.22%</td> <td>1.15%</td> <td>0.91%</td> <td>0.71%</td>	Indirect Loans	0.00%	1.22%	1.15%	0.84%	0.68%	0.56%	0.58%	1.22%	1.15%	0.91%	0.71%
EARNINGS           Gross Asset Yield         4.16%         4.03%         3.81%         3.85%         3.87%         4.12%         4.07%         4.04%         3.84%         3.84%         3.86%           Cost of Funds         0.36%         0.44%         0.42%         0.47%         0.60%         0.97%         0.88%         0.44%         0.42%         0.44%         0.55%           Gross Interest Margin         3.80%         3.58%         3.39%         3.38%         3.27%         3.16%         3.19%         3.60%         3.42%         3.40%         3.31%           Provision Expense         0.35%         0.33%         0.24%         0.27%         0.30%         0.47%         0.43%         0.33%         0.25%         0.26%         0.29%           Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29%         1.42%         1.35%         1.35%         0.64%         0.98%         1.14%         1.34%           Non-Interest Expense         4.30%         3.63%         3.62%         3.75%	Loss Allow as % of Loans	2.75%	1.30%	0.89%		0.81%	0.89%	0.87%	1.39%	0.95%	0.88%	0.83%
Gross Asset Yield         4.16%         4.03%         3.81%         3.85%         3.87%         4.12%         4.07%         4.04%         3.84%         3.86%           Cost of Funds         0.36%         0.44%         0.42%         0.47%         0.60%         0.97%         0.88%         0.44%         0.42%         0.44%         0.55%           Gross Interest Margin         3.80%         3.58%         3.39%         3.38%         3.27%         3.16%         3.19%         3.60%         3.42%         3.40%         3.31%           Provision Expense         0.35%         0.33%         0.24%         0.27%         0.30%         0.47%         0.43%         0.33%         0.25%         0.26%         0.29%           Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29%         1.42%         1.35%         1.35%         0.64%         0.98%         1.14%         1.34%           Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3	Current Loss Exposure	1.54%	0.83%	0.59%	0.57%	0.49%	0.42%	0.44%	0.87%	0.62%	0.60%	0.52%
Gross Asset Yield         4.16%         4.03%         3.81%         3.85%         3.87%         4.12%         4.07%         4.04%         3.84%         3.86%           Cost of Funds         0.36%         0.44%         0.42%         0.47%         0.60%         0.97%         0.88%         0.44%         0.42%         0.44%         0.55%           Gross Interest Margin         3.80%         3.58%         3.39%         3.38%         3.27%         3.16%         3.19%         3.60%         3.42%         3.40%         3.31%           Provision Expense         0.35%         0.33%         0.24%         0.27%         0.30%         0.47%         0.43%         0.33%         0.25%         0.26%         0.29%           Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29%         1.42%         1.35%         1.35%         0.64%         0.98%         1.14%         1.34%           Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3	EARNINGS											
Cost of Funds         0.36%         0.44%         0.42%         0.47%         0.60%         0.97%         0.88%         0.44%         0.42%         0.44%         0.55%           Gross Interest Margin         3.80%         3.58%         3.39%         3.38%         3.27%         3.16%         3.19%         3.60%         3.42%         3.40%         3.31%           Provision Expense         0.35%         0.33%         0.24%         0.27%         0.30%         0.47%         0.43%         0.33%         0.25%         0.26%         0.29%           Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29%         1.42%         1.35%         1.35%         0.64%         0.98%         1.14%         1.34%           Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3.67%         3.62%         3.69%         3.67%           Net Operating Expense         3.77%         2.99%         2.59%         2.46%         2.24%         1.70%         <		4.16%	4.03%	3.81%	3.85%	3.87%	4.12%	4.07%	4.04%	3.84%	3.84%	3.86%
Gross Interest Margin         3.80%         3.58%         3.39%         3.38%         3.27%         3.16%         3.19%         3.60%         3.42%         3.40%         3.31%           Provision Expense         0.35%         0.33%         0.24%         0.27%         0.30%         0.47%         0.43%         0.33%         0.25%         0.26%         0.29%           Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29%         1.42%         1.35%         1.35%         0.64%         0.98%         1.14%         1.34%           Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3.67%         3.62%         3.67%           Net Operating Expense         3.77%         2.99%         2.59%         2.46%         2.24%         1.70%         1.84%         3.04%         2.64%         2.55%         2.33%           Net Operating Return         -0.32%         0.27%         0.57%         0.65%         0.72%         0.99%         0.92%												0.55%
Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29%         1.42%         1.35%         1.35%         0.64%         0.98%         1.14%         1.34%           Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3.67%         3.62%         3.67%           Net Operating Expense         3.77%         2.99%         2.59%         2.46%         2.24%         1.70%         1.84%         3.04%         2.64%         2.55%         2.33%           Net Operating Return         -0.32%         0.27%         0.57%         0.65%         0.72%         0.99%         0.92%         0.23%         0.53%         0.59%         0.68%           Non-recurring Inc(Exp)         0.35%         0.10%         0.03%         0.01%         0.03%         0.04%         0.04%         0.12%         0.04%         0.03%         0.03%           Net Income         0.03%         0.37%         0.66%         0.76%         1.04%         0.97%         0.35%	Gross Interest Margin	3.80%	3.58%	3.39%	3.38%		3.16%		3.60%	3.42%	3.40%	3.31%
Net Interest Margin         3.45%         3.26%         3.15%         3.11%         2.97%         2.69%         2.76%         3.27%         3.17%         3.14%         3.02%           Non-Interest Income         0.53%         0.64%         1.03%         1.29%         1.42%         1.35%         1.35%         0.64%         0.98%         1.14%         1.34%           Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3.67%         3.62%         3.67%           Net Operating Expense         3.77%         2.99%         2.59%         2.46%         2.24%         1.70%         1.84%         3.04%         2.64%         2.55%         2.33%           Net Operating Return         -0.32%         0.27%         0.57%         0.65%         0.72%         0.99%         0.92%         0.23%         0.53%         0.59%         0.68%           Non-recurring Inc(Exp)         0.35%         0.10%         0.03%         0.01%         0.03%         0.04%         0.04%         0.12%         0.04%         0.03%         0.03%           Net Income         0.03%         0.37%         0.66%         0.76%         1.04%         0.97%         0.35%	Provision Expense	0.35%	0.33%	0.24%	0.27%	0.30%	0.47%	0.43%	0.33%	0.25%	0.26%	0.29%
Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3.67%         3.62%         3.69%         3.67%           Net Operating Expense         3.77%         2.99%         2.59%         2.46%         2.24%         1.70%         1.84%         3.04%         2.64%         2.55%         2.33%           Net Operating Return         -0.32%         0.27%         0.57%         0.65%         0.72%         0.99%         0.92%         0.23%         0.53%         0.59%         0.68%           Non-recurring Inc(Exp)         0.35%         0.10%         0.03%         0.01%         0.03%         0.04%         0.04%         0.12%         0.04%         0.03%         0.03%           Net Income         0.03%         0.37%         0.66%         0.76%         1.04%         0.97%         0.35%         0.57%         0.62%         0.72%	Net Interest Margin		3.26%	3.15%		2.97%	2.69%					3.02%
Non-Interest Expense         4.30%         3.63%         3.62%         3.75%         3.66%         3.06%         3.19%         3.67%         3.62%         3.69%         3.67%           Net Operating Expense         3.77%         2.99%         2.59%         2.46%         2.24%         1.70%         1.84%         3.04%         2.64%         2.55%         2.33%           Net Operating Return         -0.32%         0.27%         0.57%         0.65%         0.72%         0.99%         0.92%         0.23%         0.53%         0.59%         0.68%           Non-recurring Inc(Exp)         0.35%         0.10%         0.03%         0.01%         0.03%         0.04%         0.04%         0.12%         0.04%         0.03%         0.03%           Net Income         0.03%         0.37%         0.66%         0.76%         1.04%         0.97%         0.35%         0.57%         0.62%         0.72%	Non-Interest Income	0.53%	0.64%	1.03%	1.29%	1.42%	1.35%	1.35%	0.64%	0.98%	1.14%	1.34%
Net Operating Expense         3.77%         2.99%         2.59%         2.46%         2.24%         1.70%         1.84%         3.04%         2.64%         2.55%         2.33%           Net Operating Return         -0.32%         0.27%         0.57%         0.65%         0.72%         0.99%         0.92%         0.23%         0.53%         0.59%         0.68%           Non-recurring Inc(Exp)         0.35%         0.10%         0.03%         0.01%         0.03%         0.04%         0.04%         0.12%         0.04%         0.03%           Net Income         0.03%         0.37%         0.66%         0.76%         1.04%         0.97%         0.35%         0.57%         0.62%         0.72%												3.67%
Non-recurring Inc(Exp)         0.35%         0.10%         0.03%         0.01%         0.03%         0.04%         0.04%         0.12%         0.04%         0.03%         0.03%           Net Income         0.03%         0.37%         0.60%         0.66%         0.76%         1.04%         0.97%         0.35%         0.57%         0.62%         0.72%	Net Operating Expense	3.77%	2.99%						3.04%			2.33%
Net Income 0.03% 0.37% 0.60% 0.66% 0.76% 1.04% 0.97% 0.35% 0.57% 0.62% 0.72%	Net Operating Return	-0.32%	0.27%	0.57%	0.65%	0.72%	0.99%	0.92%	0.23%	0.53%	0.59%	0.68%
	Non-recurring Inc(Exp)	0.35%	0.10%	0.03%	0.01%	0.03%	0.04%	0.04%	0.12%	0.04%	0.03%	0.03%
Return on Net Worth 0.8% 2.6% 4.7% 5.5% 6.7% 9.0% 8.4% 2.5% 4.4% 4.9% 6.1%	Net Income	0.03%	0.37%	0.60%	0.66%	0.76%	1.04%	0.97%	0.35%	0.57%	0.62%	0.72%
Tid/U Tid/U UIT/U Tid/U Tid/U Tid/U UIT/U	Return on Net Worth	0.8%	2.6%	4.7%	5.5%	6.7%	9.0%	8.4%	2.5%	4.4%	4.9%	6.1%

# MERIDIAN ECONOMICS Trusted Insight, Effective Solutions

RESOURCES TM

Business & Industry Consulting Market Analysis Strategic Solutions Financial Investments Risk Management Regulatory Expert

Q3-2019	<\$2 Million	\$2-10 Million	\$10-50 <million< th=""><th>\$50-100 Million</th><th>\$100-500 Million</th><th>\$500&gt; Million</th><th>TOTAL</th><th>&lt;\$10 Million</th><th>&lt;\$50 Million</th><th>&lt;\$100 Million</th><th>&lt;\$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	\$4,502 7% 7%	\$7,538 6% 6%	\$8,521 5% 5%	\$10,295 5% 5%	\$13,417 5% 5%	\$16,679 5% 4%	\$15,530 5% 4%	\$7,354 6% 6%	\$8,382 5% 5%	\$9,393 5% 5%	\$12,379 5% 5%
Avg Share Balance Avg Share Rate	\$2,308 0.44%	\$4,750 0.53%	\$7,234 0.48%	\$8,233 0.54%	\$9,387 0.69%	\$11,575 1.16%	\$10,809 1.04%	\$4,451 0.53%	\$6,751 0.49%	\$7,435 0.51%	\$8,704 0.64%
NM Deposit Ratio	1.9%	1.1%	1.0%	0.9%	1.1%	0.9%	0.9%	1.2%	1.0%	1.0%	1.1%
Net Operating Profitability	/-										
Earning Asset/Funding Avg Revenue per FTE	124% \$31,289	118% \$110,702	112% \$166,766	109% \$179,524	108% \$197,812	109% \$293,589	109% \$262,612	118% \$94,987	113% \$153,243	111% \$165,914	109% \$187,497
Avg OpExpense per FTE Avg Int & Prov Exp per FTE	\$28,681 \$4,729	\$86,023 \$18,222	\$124,574 \$22,724	\$131,008 \$25,791	\$137,031 \$33,677	\$163,790 \$76,707	\$154,634 \$63,182	\$74,676 \$15,552	\$115,173 \$21,373	\$122,807 \$23,503	\$132,431 \$30,387
Avg OpReturn per FTE Net OpExp-to-Total Exp	-\$2,121 88%	\$6,456 82%	\$19,468 72%	\$22,725 66%	\$27,104 61%	\$53,092 56%	\$44,796 58%	\$4,759 83%	\$16,697 73%	\$19,603 69%	\$24,679 64%
Operating Revenue-											
Non-Int Inc-to-Total Rev Interest Inc per FTE Non-Int Inc per FTE	11% \$23,004 \$3,556	14% \$77,216 \$15,263	21% \$108,600 \$35,442	25% \$108,719 \$45,014	27% \$110,943 \$53,192	25% \$144,334 \$72,548	25% \$133,981 \$65,449	14% \$66,488 \$12,946	20% \$100,667 \$31,204	23% \$104,549 \$37,862	26% \$108,876 \$48,234
Operating Expenses-											
C&B Expense Ratio Pct of Total Op Exp Avg C&B per FTE	2.10% 49% \$13,985	1.90% 52% \$45,023	1.71% 47% \$59,037	1.79% 48% \$62,649	1.84% 50% \$68,776	1.59% 52% \$85,195	1.64% 51% \$79,460	1.91% 52% \$38,881	1.74% 48% \$55,239	1.77% 48% \$58,812	1.82% 50% \$65,554
Occ & Ops Exp Ratio Pct of Total Op Exp	1.30%	0.97%	0.96%	0.94%	0.94%	0.75% 25%	0.79%	0.99%	0.97%	0.95%	0.94%
Avg O&O per FTE	\$8,676	\$22,982	\$33,144	\$32,892	\$35,184	\$40,235	\$38,435	\$20,151	\$30,696	\$31,755	\$34,075
All Other Exp Ratio Pct of Total Op Exp Avg AOE per FTE	0.33% 10% \$6,021	0.47% 17% \$18,018	0.67% 25% \$32,393	0.75% 27% \$35,466	0.63% 23% \$33,071	0.49% 21% \$38,360	0.53% 22% \$36,739	0.46% 17% \$15,644	0.65% 24% \$29,237	0.70% 25% \$32,240	0.65% 24% \$32,803
		710,010	732,333	733,400	,555,071	730,300	750,755	713,044	723,237	732,240	732,003
Average Margin per Account		Ć 420	Ć 4.44	ć=0.7	¢cor.	Ć740	¢607	Ć422	Ć420	¢476	¢E76
Avg Int Inc per Loan Avg Int Exp per Share Avg Return	\$302 \$10 \$292	\$428 \$25 \$403	\$441 \$35 \$406	\$507 \$44 \$462	\$605 \$65 \$540	\$740 \$134 \$606	\$697 \$113 \$584	\$422 \$23 \$399	\$439 \$33 \$406	\$476 \$38 \$438	\$576 \$55 \$521
Staffing-											
Full-time Equivalents Pct PT Employees FTE-to-Ops (Staffing)	562.5 57% 3.11	2,280 42% 0.75	12,246 16% 0.44	14,046 11% 0.39	60,960 8% 0.32	218,445 6% 0.21	308,539 8% 0.24	2,843 45% 0.88	15,088 22% 0.48	29,134 17% 0.43	90,094 11% 0.35
Membership Outreach- Members-to-Potential	0 20/	7.8%	2.9%	2.8%	2 70/	2 10/	2 00/	7 00/	2 70/	2 00/	2 00/
Members-to-FTEs	8.2% 227	7.8% 402	406	367	2.7% 340	3.1% 401	3.0% 387	7.9% 367	3.2% 398	3.0% 383	2.8% 354
Branches Members per Branch	406 315	961 953	2,440 2,036	1,781 2,891	5,172 4,006	10,304 8,508	21,064 5,676	1,367 763	3,807 1,579	5,588 1,997	10,759 2,963