

BENCHMARK INTEREST RATES AND YIELD CURVE

US Treasury Rates-

	THIS WK	LAST MO	YR END	LAST YR	CHANGES SINCE		
	12/5/19	11/5/19	12/31/18	12/5/18	This Yr	Last Yr	Down Cycle
Fed Funds	1.55%	1.58%	2.40%	2.20%	-0.85%	-0.65%	-0.90%
3mo	1.54%	1.56%	2.45%	2.42%	-0.91%	-0.88%	-0.81%
6mo	1.55%	1.58%	2.56%	2.58%	-1.01%	-1.03%	-0.97%
1yr	1.56%	1.62%	2.63%	2.71%	-1.07%	-1.15%	-1.18%
2yr	1.58%	1.63%	2.48%	2.80%	-0.90%	-1.22%	-1.40%
3yr	1.60%	1.63%	2.46%	2.81%	-0.86%	-1.21%	-1.45%
5yr	1.62%	1.66%	2.51%	2.79%	-0.89%	-1.17%	-1.47%
7yr	1.73%	1.77%	2.59%	2.84%	-0.86%	-1.11%	-1.44%
10yr	1.80%	1.86%	2.69%	2.91%	-0.89%	-1.11%	-1.44%
30yr	2.24%	2.34%	3.02%	3.16%	-0.78%	-0.92%	0.06%

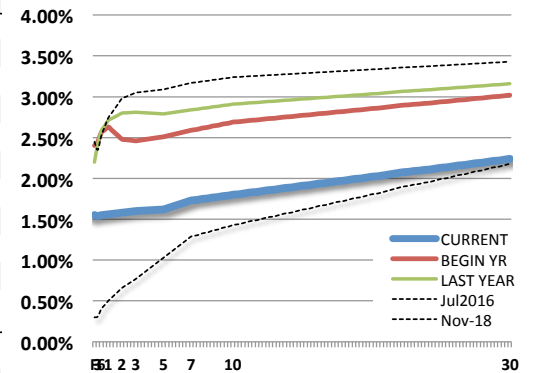
Slope of the Yield Curve-

	THIS WK	LAST MO	YR END	LAST YR	This Yr	Last Yr	Down Cycle
2yr-3mo	0.04%	0.07%	0.03%	0.38%	0.01%	-0.34%	-0.59%
5yr-2yr	0.04%	0.03%	0.03%	-0.01%	0.01%	0.05%	-0.07%
10yr-5yr	0.18%	0.20%	0.18%	0.12%	0.00%	0.06%	0.03%
10yr-3mo	0.26%	0.30%	0.24%	0.49%	0.02%	-0.23%	-0.63%

Other Interest Rates-

	THIS WK	LAST MO	YR END	LAST YR	This Yr	Last Yr	Down Cycle
Prime	4.75%	4.75%	5.50%	5.25%	-0.75%	-0.50%	-0.75%
1mo LIBOR	1.71%	1.77%	2.52%	1.71%	-0.81%	0.00%	-0.81%
6mo LIBOR	1.89%	1.93%	2.87%	1.89%	-0.98%	0.00%	-1.02%
12mo LIBOR	1.92%	1.97%	3.01%	1.92%	-1.09%	0.00%	-1.21%

YIELD CURVE ASSESSMENT



CYCLICAL CHANGES SUMMARY

	Jul16 Low	Nov18 High	Nov18 High-Current
Fed Funds	2.15%		-0.90%
1year	2.24%		-1.18%
2years	2.32%		-1.40%
3years	2.28%		-1.45%
5years	2.06%		-1.47%
10years	1.81%		-1.44%

ECONOMIC UPDATE AND ANALYSIS

ECONOMY ADDS 266K JOBS IN NOVEMBER; UNEMPLOYMENT AT 50-YEAR LOW

The U.S. Labor Department's jobs report released on Friday showed accelerated hiring and unemployment at a 50-year low. Employers added 266,000 jobs for the month of November, surging past expected gains and continuing growth from October, which saw 156,000 new hires.

The unemployment rate fell to 3.5%, the same as in September of this year and matching the lowest rate since 1969, according to the Labor Department's report.

November was the first full month after the United Auto Workers union called a 40-day strike at General Motors factories. The end of the strike saw over 41,000 workers added to auto manufacturing jobs.

The average wage paid to American workers rose 7 cents, or 0.2%, to \$28.29 an hour. The 12-month rate of hourly wage gains slipped to 3.1% from 3.2%. Hours worked each week were flat at 34.4 hours.

The government revised the increase in new jobs in October to 156,000 from 128,000. September's gain was raised to 193,000 from 180,000.

Key Economic Indicators for Banks, Thrifts & Credit Unions-

		LATEST	CURRENT	PREV
GDP	QoQ	Q3-2nd	2.1%	2.0%
GDP - YTD	Annl	Q3-2nd	2.4%	2.6%
Consumer Spending	QoQ	Q3-2nd	2.9%	4.6%
Consumer Spending	Annl	Q3-2nd	2.9%	2.9%
Unemployment	Mo	Nov	3.5%	3.6%
Consumer Inflation	YoY	Oct	1.8%	1.7%
Core Inflation	YoY	Oct	2.3%	2.4%
Consumer Credit	Annual	Sep	2.8%	5.2%
Retail Sales	YoY	Sep	3.4%	3.3%
Vehicle Sales	Annl (Mil)	Nov	17.7	17.0
Home Sales	Annl (Mil)	Oct	6.161	6.103
Home Prices	YoY	Sep	2.1%	2.0%

Key Consumer Market Data-

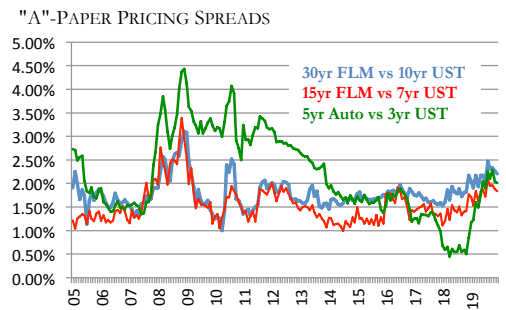
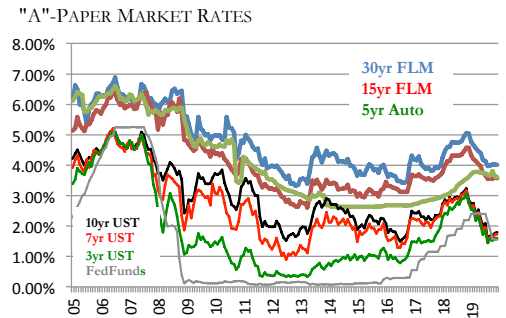
	THIS WK	YR END	PCT CHANGES	
	12/5/19	12/31/18	YTD	12Mos
DJIA	27,678	23,327	18.7%	14.8%
S&P 500	3,117	2,506	24.4%	19.5%
NASDAQ	8,570	6,635	29.2%	24.1%
Crude Oil	58.43	45.41	28.7%	14.4%
Avg Gasoline	2.58	2.27	13.6%	5.5%
Gold	1,483.1	1,281.3	15.7%	16.8%

AVERAGE CREDIT UNION RATES AND RATE SENSITIVITY

	THIS WK 12/5/19	YTD Change		Chg in Current Cycle*		Rate Sensitivity	
		Rate	Benchmark	Rate	Benchmark	YTD	Cycle
Classic CC	11.51%	-0.10%	-0.75%	-0.18%	-0.75%	13%	24%
Platinum CC	9.94%	-0.23%	-0.75%	-0.33%	-0.75%	31%	44%
48mo Veh	3.49%	-0.05%	-0.90%	-0.17%	-1.40%	6%	12%
60mo Veh	3.61%	-0.05%	-0.86%	-0.16%	-1.45%	6%	11%
72mo Veh	3.93%	-0.08%	-0.88%	-0.19%	-1.46%	9%	13%
HE LOC	5.05%	-0.36%	-0.75%	-0.51%	-0.75%	48%	68%
10yr HE	5.30%	-0.17%	-0.89%	-0.22%	-1.48%	19%	15%
15yr FRM	3.57%	-0.86%	-0.89%	-1.01%	-1.50%	97%	68%
30yr FRM	4.01%	-0.85%	-0.89%	-1.05%	-1.44%	96%	73%
Sh Drafts	0.15%	0.02%	-0.85%	0.01%	-0.90%	-2%	-1%
Reg Svgs	0.19%	0.01%	-0.85%	0.00%	-0.90%	-1%	0%
MMkt-10k	0.46%	0.02%	-0.85%	-0.02%	-0.90%	-2%	2%
MMkt-50k	0.62%	0.01%	-0.85%	-0.03%	-0.90%	-1%	3%
6mo CD	0.99%	0.06%	-1.01%	-0.04%	-0.97%	-6%	4%
1yr CD	1.41%	-0.01%	-1.07%	-0.10%	-1.18%	1%	8%
2yr CD	1.65%	-0.11%	-0.90%	-0.20%	-1.40%	12%	14%
3yr CD	1.81%	-0.18%	-0.86%	-0.25%	-1.45%	21%	17%

*Since Nov 2018

RELATIVE VALUE



STRATEGICALLY FOR CREDIT UNIONS

The number of long-term unemployed (27+ weeks) fell to 1.22 million - or 21 percent of total employed - compared with 1.26 million a year ago.

The underemployment rate - which aggregates the unemployed with those working part-time but desiring full-time work and those who have deferred their search over the past 60 days - fell to 6.9%, or approximately 11.3 million people - compared with 11.7 million, or 7.2 percent one year ago.

In November, average hourly earnings for all employees on private nonfarm payrolls rose by 7 cents to \$28.29. Over the last 12 months, average hourly earnings have increased by 3.1 percent. In November, average hourly earnings of private-sector production and employees rose by 7 cents to \$23.83.

The average workweek for all employees on private nonfarm payrolls was unchanged at 34.4 hours in November. In manufacturing, the average workweek increased by 0.1 hour to 40.5 hours, while overtime decreased by 0.1 hour to 3.1 hours. The average workweek of private-sector production and nonsupervisory employees held at 33.5 hours.

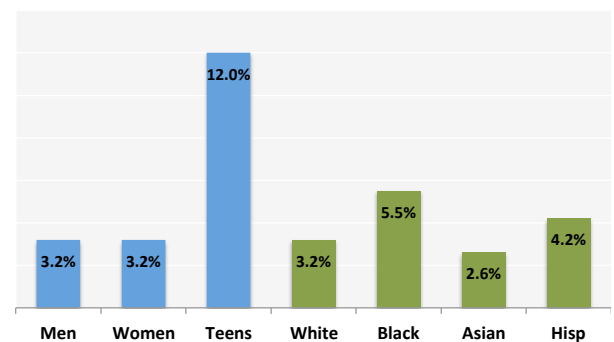
Additional information and other market-related reports can be viewed at www.Meridian-ally.com

ECONOMIC RELEASES

RELEASES THIS WEEK:	Current	Previous
Motor Vehicle Sales	17.6	17.0
Unemployment	3.5%	3.6%

RELEASES FOR UPCOMING WEEK:	Projected	Previous
Consumer Inflation	1.9%	1.8%
Wholesale Inflation	1.5%	1.4%
Retail Sales	2.8%	3.4%

UNEMPLOYMENT - DEMOGRAPHICS



ECONOMIC CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 11 VETERAN'S DAY HOLIDAY	12	13 Cons Inflation 1.8%	14 Jobless Claims 225k Wh Inflation 1.1%	15 Retail Sales 3.4%	16
18	19	20 FOMC Minutes	21 Jobless Claims 227k Ex Home Sales 5.46M	22	23
25	26 Home Prices 2.1% New Home Sales 701k	27 GDP (Q3-2nd) 2.1% FRB Beige Book Jobless Claims 203k	28 THANKSGIVING HOLIDAY	29	30
2	3 Vehicle Sales 17.6M	4	5 Jobless Claims 203k Factory Orders 0.3%	6 Unemployment 3.5% Consumer Credit	7
9	10	11 FOMC Announcement Consumer Inflation	12 Jobless Claims Wholesale Inflation	13 Retail Sales	14
16	17	18	19 Jobless Claims Existing Home Sales Leading Indicators	20 GDP (Q3-Final) Pers Income & Expense	21
23 New Home Sales	24	25 CHRISTMAS HOLIDAY	26 Jobless Claims	27	28
30	31	1 NEW YEARS DAY HOLIDAY	2 Jobless Claims	3 Vehicle Sales	4

Q2-2019	<\$2 Million	\$2-10 Million	\$10-50 <Million	\$50-100 Million	\$100-500 Million	\$500+ Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million
DEMOGRAPHICS											
Number of Credit Unions	423	940	1,677	680	1,012	576	5,308	1,363	3,040	3,720	4,732
Average Assets (\$Mil)	\$0.9	\$5.9	\$25.4	\$72.5	\$228.2	\$1,952.4	\$273.8	\$4.4	\$16.0	\$26.3	\$69.5
Pct of Credit Unions	8%	18%	32%	13%	19%	11%	100%	26%	57%	70%	89%
Pct of Industry Assets	0%	0%	3%	3%	15%	79%	100%	0%	3%	6%	21%
GROWTH RATES (YTD)											
Total Assets	-6.1%	-11.4%	-1.6%	-1.3%	-5.9%	13.3%	9.2%	-11.0%	-2.8%	-2.0%	-4.7%
Total Loans	-11.8%	-11.5%	-3.4%	-5.0%	-10.7%	7.9%	4.4%	-11.6%	-4.3%	-4.7%	-9.2%
Total Shares	-5.1%	-9.5%	-1.7%	-1.3%	-5.0%	11.9%	8.3%	-9.2%	-2.6%	-2.0%	-4.1%
Net Worth	-3.6%	-11.2%	-0.5%	-1.5%	-5.6%	12.6%	8.7%	-10.6%	-2.0%	-1.8%	-4.4%
BALANCE SHEET ALLOCATION											
Net Worth-to-Total Assets	19.0%	15.9%	13.0%	12.0%	11.4%	11.1%	11.3%	16.1%	13.3%	12.7%	11.8%
Cash & Inv-to-Total Assets	52%	46%	43%	37%	28%	24%	25%	47%	44%	41%	32%
Loans-to-Total Assets	47%	52%	53%	58%	67%	72%	70%	52%	53%	56%	64%
Vehicle-to-Total Loans	59%	62%	49%	43%	40%	33%	35%	62%	50%	46%	41%
REL-to-Total Loans	1%	8%	32%	38%	44%	51%	50%	8%	29%	34%	42%
REL-to-Net Worth	4%	28%	130%	186%	261%	332%	308%	26%	115%	149%	225%
Indirect-to-Total Loans	0%	1%	5%	12%	19%	22%	21%	0%	4%	9%	17%
Loans-to-Total Shares	59%	62%	62%	67%	77%	86%	83%	62%	62%	64%	73%
Nonterm-to-Total Shares	91%	85%	81%	78%	75%	70%	71%	85%	81%	80%	76%
Short-term Funding Ratio	40.5%	29.9%	23.8%	19.9%	15.0%	12.0%	13.1%	24.5%	22.2%	17.1%	13.1%
Net Long-term Asset Ratio	3.5%	7.8%	18.7%	24.0%	29.9%	34.7%	33.1%	17.4%	20.8%	27.2%	33.0%
LOAN QUALITY											
Loan Delinquency Ratio	3.36%	1.68%	0.94%	0.81%	0.68%	0.61%	0.63%	1.02%	0.91%	0.74%	0.64%
Net Charge-off Ratio	0.99%	0.67%	0.46%	0.45%	0.47%	0.58%	0.56%	0.48%	0.47%	0.47%	0.56%
"Misery" Index	4.35%	2.35%	1.40%	1.26%	1.15%	1.19%	1.19%	1.51%	1.38%	1.21%	1.19%
RE Loan Delinquency	3.00%	2.18%	0.90%	0.75%	0.62%	0.49%	0.52%	2.19%	0.94%	0.83%	0.66%
Vehicle Loan Delinquency	2.83%	1.52%	0.85%	0.73%	0.61%	0.51%	0.55%	1.60%	0.96%	0.85%	0.68%
Direct Loans	2.83%	1.52%	0.82%	0.70%	0.56%	0.47%	0.55%	1.60%	0.94%	0.84%	0.67%
Indirect Loans	0.00%	1.37%	1.13%	0.81%	0.66%	0.53%	0.55%	1.37%	1.13%	0.89%	0.69%
Loss Allow as % of Loans	2.78%	1.27%	0.90%	0.82%	0.82%	0.89%	0.88%	1.36%	0.95%	0.88%	0.84%
Current Loss Exposure	1.51%	0.83%	0.52%	0.49%	0.43%	0.36%	0.38%	0.87%	0.56%	0.52%	0.45%
EARNINGS											
Gross Asset Yield	4.11%	3.99%	3.77%	3.79%	3.82%	4.10%	4.03%	4.00%	3.80%	3.79%	3.81%
Cost of Funds	0.35%	0.42%	0.41%	0.46%	0.58%	0.94%	0.85%	0.41%	0.41%	0.43%	0.54%
Gross Interest Margin	3.76%	3.57%	3.37%	3.33%	3.24%	3.15%	3.18%	3.58%	3.39%	3.36%	3.28%
Provision Expense	0.39%	0.34%	0.23%	0.27%	0.31%	0.47%	0.43%	0.35%	0.25%	0.26%	0.29%
Net Interest Margin	3.37%	3.23%	3.13%	3.06%	2.93%	2.68%	2.75%	3.24%	3.14%	3.10%	2.98%
Non-Interest Income	0.52%	0.65%	1.01%	1.25%	1.39%	1.32%	1.32%	0.64%	0.97%	1.11%	1.31%
Non-Interest Expense	4.29%	3.65%	3.58%	3.68%	3.64%	3.03%	3.16%	3.69%	3.59%	3.64%	3.64%
Net Operating Expense	3.77%	3.00%	2.57%	2.44%	2.24%	1.71%	1.85%	3.05%	2.62%	2.53%	2.33%
Net Operating Return	-0.40%	0.23%	0.57%	0.63%	0.69%	0.97%	0.90%	0.19%	0.52%	0.57%	0.66%
Non-recurring Inc(Exp)	0.13%	0.07%	0.02%	0.01%	0.02%	0.04%	0.03%	0.07%	0.03%	0.02%	0.02%
Net Income	-0.27%	0.30%	0.59%	0.64%	0.71%	1.01%	0.94%	0.26%	0.55%	0.59%	0.68%
Return on Net Worth	-0.7%	2.4%	4.7%	5.4%	6.5%	9.1%	8.4%	2.1%	4.4%	4.9%	6.0%

Q2-2019	<\$2 Million	\$2-10 Million	\$10-50 <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	\$4,579	\$7,480	\$8,648	\$10,300	\$13,310	\$16,604	\$15,457	\$7,305	\$8,488	\$9,445	\$12,313
Avg Loan Rate	7%	6%	5%	5%	5%	5%	5%	6%	5%	5%	5%
Avg Loan Yield, net	7%	6%	5%	5%	4%	4%	4%	6%	5%	5%	5%
Avg Share Balance	\$2,238	\$4,767	\$7,285	\$8,280	\$9,430	\$11,580	\$10,817	\$4,447	\$6,791	\$7,473	\$8,740
Avg Share Rate	0.44%	0.50%	0.47%	0.52%	0.67%	1.13%	1.02%	0.49%	0.47%	0.50%	0.62%
NM Deposit Ratio	1.9%	1.1%	1.0%	0.9%	1.1%	0.9%	1.0%	1.2%	1.0%	0.9%	1.1%
Net Operating Profitability-											
Earning Asset/Funding	124%	118%	112%	109%	108%	109%	109%	118%	112%	111%	109%
Avg Revenue per FTE	\$48,115	\$109,745	\$163,984	\$177,942	\$195,786	\$290,899	\$260,141	\$101,300	\$152,928	\$164,932	\$185,808
Avg OpExpense per FTE	\$44,582	\$86,359	\$122,665	\$130,200	\$136,528	\$162,825	\$153,794	\$80,635	\$115,252	\$122,425	\$131,967
Avg Int & Prov Exp per FTE	\$7,720	\$17,963	\$21,923	\$25,555	\$33,315	\$75,887	\$62,468	\$16,559	\$20,977	\$23,174	\$30,035
Avg OpReturn per FTE	-\$4,187	\$5,423	\$19,396	\$22,187	\$25,944	\$52,186	\$43,879	\$4,106	\$16,699	\$19,332	\$23,806
Net OpExp-to-Total Exp	88%	82%	72%	66%	62%	56%	58%	83%	73%	70%	64%
Operating Revenue-											
Non-Int Inc-to-Total Rev	11%	14%	21%	25%	27%	24%	25%	14%	20%	23%	26%
Interest Inc per FTE	\$35,016	\$76,432	\$107,299	\$108,330	\$110,172	\$144,081	\$133,614	\$70,757	\$100,854	\$104,441	\$108,319
Non-Int Inc per FTE	\$5,379	\$15,350	\$34,762	\$44,057	\$52,300	\$70,931	\$64,059	\$13,984	\$31,097	\$37,316	\$47,454
Operating Expenses-											
C&B Expense Ratio	2.11%	1.90%	1.71%	1.76%	1.83%	1.59%	1.63%	1.91%	1.74%	1.75%	1.80%
Pct of Total Op Exp	49%	52%	48%	48%	50%	52%	52%	52%	48%	48%	50%
Avg C&B per FTE	\$21,951	\$44,929	\$58,737	\$62,351	\$68,577	\$85,153	\$79,387	\$41,781	\$55,746	\$58,916	\$65,453
Occ & Ops Exp Ratio	1.29%	0.97%	0.95%	0.93%	0.93%	0.74%	0.79%	0.99%	0.96%	0.94%	0.94%
Pct of Total Op Exp	30%	27%	27%	25%	26%	25%	25%	27%	27%	26%	26%
Avg O&O per FTE	\$13,412	\$22,944	\$32,698	\$32,759	\$35,012	\$39,993	\$38,223	\$21,638	\$30,747	\$31,712	\$33,945
All Other Exp Ratio	0.31%	0.32%	0.43%	0.49%	0.42%	0.32%	0.34%	0.32%	0.42%	0.45%	0.43%
Pct of Total Op Exp	15%	18%	24%	27%	23%	21%	21%	18%	23%	25%	24%
Avg AOE per FTE	\$9,220	\$18,485	\$31,231	\$35,090	\$32,939	\$37,679	\$36,184	\$17,216	\$28,759	\$31,797	\$32,569
Average Margin per Account-											
Avg Int Inc per Loan	\$304	\$424	\$447	\$501	\$594	\$731	\$687	\$418	\$444	\$476	\$568
Avg Int Exp per Share	\$10	\$24	\$34	\$43	\$63	\$131	\$110	\$22	\$32	\$37	\$54
Avg Return	\$295	\$400	\$413	\$458	\$531	\$600	\$578	\$396	\$412	\$439	\$514
Staffing-											
Full-time Equivalents	364	2,293	12,405	13,896	60,586	216,403	305,945	2,657	15,061	28,957	89,542
Pct PT Employees	78%	41%	16%	12%	8%	6%	8%	48%	22%	17%	11%
FTE-to-Ops (Staffing)	2.04	0.75	0.44	0.38	0.32	0.22	0.24	0.82	0.48	0.43	0.35
Membership Outreach-											
Members-to-Potential	8.6%	7.7%	2.9%	2.7%	2.7%	3.1%	3.0%	7.8%	3.3%	3.0%	2.8%
Members-to-FTEs	368	403	404	370	340	400	387	398	403	387	355
Branches	414	971	2,463	1,782	5,135	10,246	21,011	1,385	3,848	5,630	10,765
Members per Branch	323	952	2,036	2,885	4,007	8,444	5,631	764	1,578	1,992	2,953