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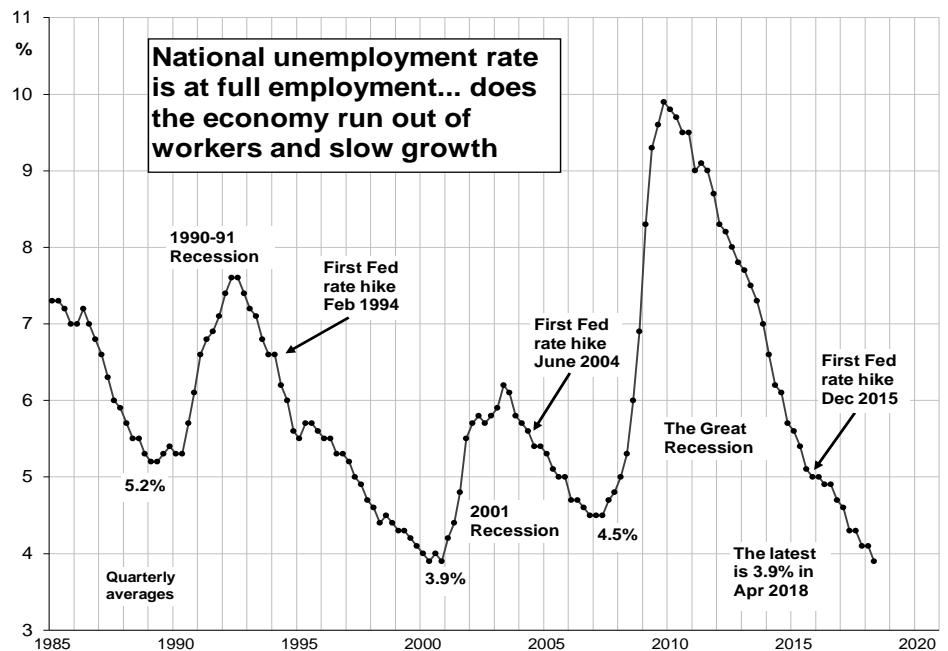
4 MAY 2018

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JOBS SLOW WITH LOW, LOW UNEMPLOYMENT, NO WAGES YET TO BE SEEN

We didn't get much news from Trump's economics team in China overnight to trade on, maybe a good thing for the stock market, so let's look at the BLS monthly employment situation report for April. The market always trades on that. The unemployment rate dropped two-tenths to 3.9%, which may explain why payroll jobs are slowing down, 164K in April after 135K in March.

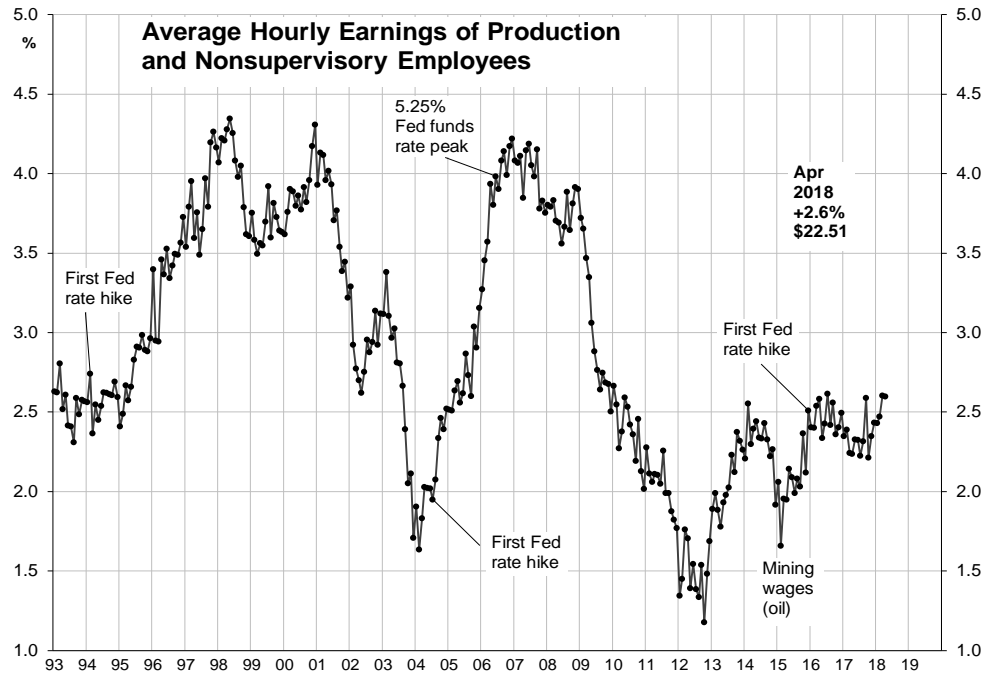
Payroll jobs are slowing down because there is no one left to hire in America with the unemployment rate at rock bottom lows: there is no labor pool for employers to draw upon for help. We aren't going to see the 3% sustained GDP growth the Trump administration is banking on, if employment and paychecks and consumer spending are not rising. Who says an economic expansion cannot die of old age? We are going to test that economic theory in the months to come. Certainly by the end of 2019.



| | Apr | Mar | Feb | Jan | Dec | Nov |
|----------------------------|---------|---------|---------|---------|---------|---------|
| Payroll jobs (000s) | 164 | 135 | 324 | 176 | 175 | 216 |
| Unemployment rate % | 3.9 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| Unemployment (3 decimal) | 3.929 | 4.071 | 4.142 | 4.149 | 4.095 | 4.121 |
| Participation rate % | 62.8 | 62.9 | 63.0 | 62.7 | 62.7 | 62.7 |
| Average hourly earnings | \$26.84 | \$26.80 | \$26.74 | \$26.71 | \$26.64 | \$26.54 |
| MTM % Chg | 0.1 | 0.2 | 0.1 | 0.3 | 0.4 | 0.3 |
| YOY % Chg | 2.6 | 2.6 | 2.6 | 2.8 | 2.7 | 2.5 |
| Production Worker earnings | \$22.51 | \$22.46 | \$22.39 | \$22.34 | \$22.31 | \$22.23 |
| MTM % Chg | 0.2 | 0.3 | 0.2 | 0.1 | 0.4 | 0.2 |
| YOY % Chg | 2.6 | 2.6 | 2.5 | 2.4 | 2.4 | 2.3 |

Speaking of wages, it is a tale of two cities here, and who do you believe? Average hourly earnings are not going up. Average hourly earnings rose 0.1% to \$26.84 in April which is an increase of 2.6% over the last year (just missed being 2.5%). Meanwhile, the employment cost index last week for the first quarter said wages and salaries were rising 2.9%. Not so much different than 2.6% for today's average hourly earnings measure. The difference in the two comes in knowing average hourly earnings were rising over 4% per year the last two times that the economy was at full employment in the late 90s and mid-2000s, so it looks like 2.6% is not indicating we are at full employment. Miles to go.

Worker wages look better this month; may move higher.



However, the employment cost index measure of wages never got that high and indicates wages are as good as they are going to get. 2.9 today and maybe 3.2-3.3 percent max.

The President cheered 3.9% unemployment; has forgotten his claim about labor force dropouts "the 90 million people that aren't working...so our real unemployment rate is 42%."

So don't go overboard with the idea there are no wages given today's average hourly earnings data. Anyway, we still think inflation drives wages not tight labor market conditions. Not so much inflation, and no inflation expectations, is keeping wages low... average hourly earnings.



The bond market in its wisdom seems to think this is not a strong economy report, one that might make the Fed hurry-up with rate hikes 4 times this year not three times. Average hourly earnings were

weak at 2.6%. It was 2.9% that set off an inflation scare a few months ago in the bond market. 10-yr yields were 2.93% before the economic news at 830 New York time and rallied 2 bps to 2.91% fifteen minutes later.

Net, net, the economy continues to power ahead driving unemployment to the lowest level in almost two decades. The unemployment rate fell as low as 3.8% in April 2000 during the stock market bubble years with strong 5% real GDP growth.

The labor market is heating up with workers in short supply, but companies are still not paying up to bring in help despite one of the tightest labor markets in a generation. Fed officials can rest easy that there is not any wage-based inflation on the horizon and keep the economy on course with their projections for three rate hikes in 2018.

There is no need to speed up the path of interest rates because at this point inflation is barely even on the radar.

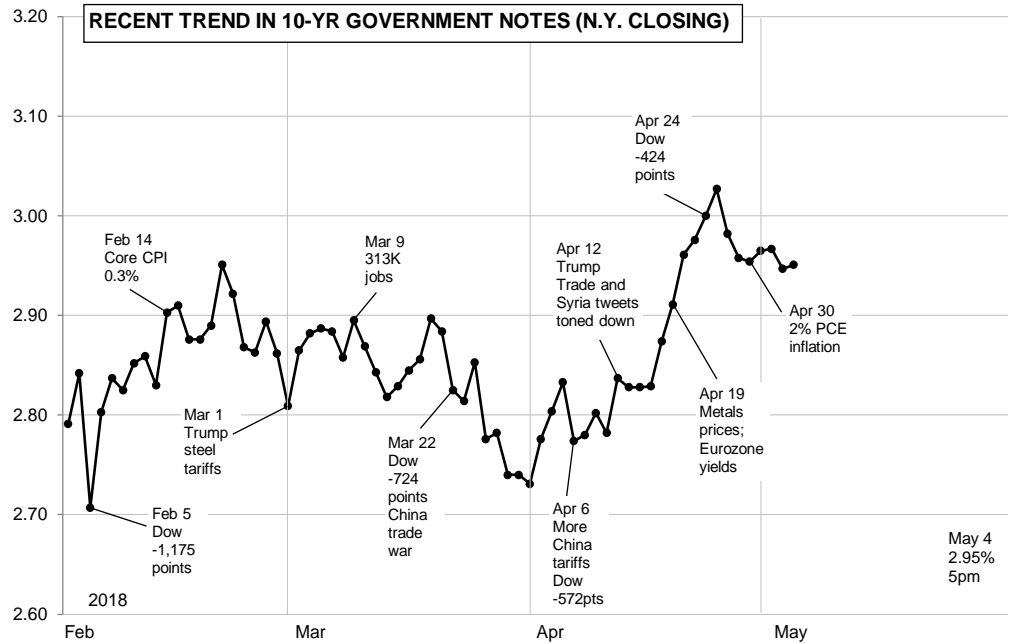
Our biggest concern is that America is running out of workers for companies to employ and that this will have negative consequences for the economic outlook soon. The economy starts its tenth year of recovery from the recession in July and the risk is that growth may slow dramatically later in 2019 and into 2020 as the economy hits the wall of full employment. Stay tuned. Story developing.

| Payroll jobs in year nine following the recession | | | | | | |
|--|---|--------|--------|--------|---------------------------------|----------------------------------|
| Dec. 2017 | | Apr 18 | Mar 18 | Feb 18 | 4 months Dec 17 to Apr 18 | 12 months Dec 16 to Dec 17 |
| Totals | millions | | | | | |
| 147.625 | Nonfarm Payroll Employment | 164 | 135 | 324 | 799 | 2188 |
| 125.294 | Total Private (ex-Govt) | 168 | 135 | 321 | 812 | 2163 |
| 20.328 | Goods-producing | 49 | 20 | 107 | 231 | 509 |
| 0.648 | Mining | 8 | 8 | 9 | 31 | 53 |
| 12.558 | Manufacturing | 24 | 22 | 31 | 97 | 207 |
| 0.956 | Motor Vehicles & parts | -1 | 1 | 4 | 4 | 4 |
| 7.072 | Construction | 17 | -10 | 67 | 102 | 250 |
| 104.966 | Private Service-providing | 119 | 115 | 214 | 581 | 1654 |
| 27.593 | Trade, transportation, utilities | -7 | 32 | 68 | 127 | 169 |
| 15.861 | Retail stores | 2 | 6 | 46 | 66 | -29 |
| 3.122 | General Merchandise | 8 | -8 | 15 | 13 | -51 |
| 3.100 | Food & Beverage stores | 2 | -3 | 3 | -2 | 3 |
| 5.236 | Transportation/warehousing | 0 | 16 | 18 | 49 | 135 |
| 1.460 | Truck transport | -6 | 7 | 3 | 11 | 9 |
| 0.708 | Couriers/messengers | 6 | 6 | 2 | 22 | 39 |
| 1.011 | Warehousing and storage | 6 | 3 | 3 | 14 | 43 |
| 0.554 | Utilities | 1 | 0 | 1 | 1 | -3 |
| 2.776 | Information | 7 | 6 | -1 | -4 | -36 |
| 8.511 | Financial | 2 | 4 | 29 | 38 | 142 |
| 2.664 | Insurance | -4 | -1 | 7 | 1 | 38 |
| 2.220 | Real Estate | 2 | 6 | 8 | 19 | 60 |
| 1.323 | Commercial Banking | 2 | 1 | 3 | 3 | 5 |
| 0.951 | Securities/investments | 2 | 2 | 6 | 14 | 20 |
| 20.677 | Professional/business | 54 | 39 | 61 | 192 | 458 |
| 2.998 | Temp help services | 10 | -2 | 22 | 29 | 96 |
| 2.308 | Management of companies | 0 | 4 | 2 | 7 | 38 |
| 1.456 | Architectural/engineering | 5 | -4 | 7 | 11 | 45 |
| 2.065 | Computer systems/services | 7 | 6 | 7 | 27 | 47 |
| 1.137 | Legal services | 1 | 0 | -1 | -1 | 5 |
| 0.982 | Accounting/bookkeeping | 3 | 10 | 1 | 7 | -3 |
| 23.380 | Education and health | 31 | 24 | 32 | 137 | 458 |
| 5.124 | Hospitals | 8 | 7 | 11 | 36 | 70 |
| 3.696 | Educational services | 1 | -8 | -12 | 1 | 77 |
| 16.207 | Leisure and hospitality | 18 | 8 | 18 | 65 | 354 |
| 2.014 | Hotel/motels | 4 | 5 | 3 | 14 | 31 |
| 11.844 | Eating & drinking places | 15 | 4 | 18 | 57 | 261 |
| 22.331 | Government | -4 | 0 | 3 | -13 | 25 |
| 2.182 | Federal ex-Post Office | 2 | 0 | 1 | 5 | -12 |
| 5.129 | State government | -7 | -1 | -7 | -25 | -16 |
| 2.462 | State Govt Education | -5 | 0 | -7 | -19 | -1 |
| 14.407 | Local government | 2 | 0 | 15 | 13 | 56 |
| 7.938 | Local Govt Education | 3 | -3 | 12 | -1 | 28 |

MARKETS OUTLOOK

| | 29-Mar 2018 | Q2 2018 | Q3 2018 | Q4 2018 | Q1 2019 | Q2 2019 | Q3 2019 | Q4 2019 | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 |
|----------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 30-Yr Treasury | 2.97 | 3.10 | 3.10 | 3.20 | 3.35 | 3.45 | 3.60 | 3.55 | 3.75 | 3.75 | 3.90 | 4.00 |
| 10-Yr Note | 2.74 | 2.80 | 2.90 | 3.00 | 3.20 | 3.30 | 3.50 | 3.50 | 3.70 | 3.70 | 3.90 | 4.00 |
| 5-Yr Note | 2.56 | 2.60 | 2.70 | 2.80 | 3.05 | 3.15 | 3.40 | 3.45 | 3.65 | 3.65 | 3.90 | 4.00 |
| 2-Yr Note | 2.27 | 2.40 | 2.55 | 2.80 | 3.00 | 3.15 | 3.40 | 3.40 | 3.60 | 3.80 | 4.00 | 4.20 |
| 3-month Libor | 2.31 | 2.30 | 2.55 | 2.80 | 3.05 | 3.30 | 3.55 | 3.55 | 3.70 | 3.95 | 3.95 | 4.20 |
| Fed Funds Rate | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 | 3.25 | 3.25 | 3.50 | 3.75 | 3.75 | 4.00 |
| 2s/10s spread | 47 | 40 | 35 | 20 | 20 | 15 | 10 | 10 | 10 | (10) | (10) | (20) |

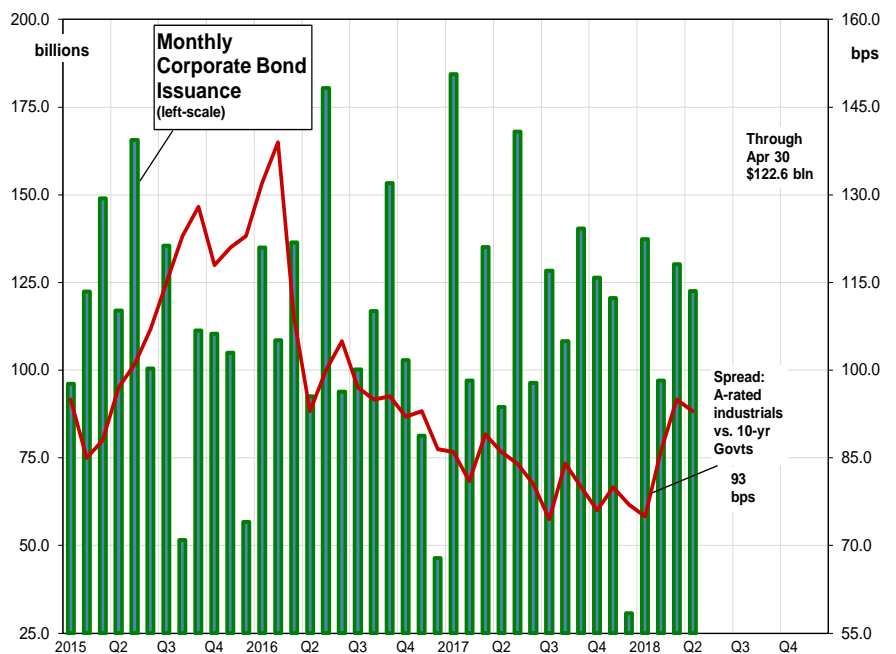
10-yr Treasury yields closed 2.95% on Monday and 2.95% on Friday despite lots of news like inflation hitting the Fed's 2% target, a FOMC meeting, Trump's economics team goes to China, the monthly employment report. Supply is the most interesting market factor now, as it looks like growth and inflation won't alter the Fed's set-in-stone rates path. The Treasury auctions \$31



billion 3-yrs on Tuesday May 8, \$25 billion 10-yrs on Wednesday, May 9, and \$17 billion 30-yrs on Thursday, May 10. Auction sizes are going up \$1 billion for 10s/30s this quarterly refunding (3-yrs up \$5 billion), and foreign purchases may be going down, let's see what happens to bond yields.

CORPORATES: TRANSCANADA, FORD, TEXAS INSTRUMENTS, HERSHEY

Corporate offerings were \$23.8 billion in the May 4 week versus \$27.4 billion in the April 27 week. On Thursday, Mondelez International sold \$2.5 billion 2s/5s/10s/30s. It priced a \$700 million 4.125% 10-yr (m-w +20bp) at 130 bps (Baa1/BBB). The global snacks company will use the proceeds to repay a 364-day revolving credit facility, and outstanding commercial paper. Corporate bonds (10-yr Industrials rated A2) were 93 bps above 10-yr Treasuries this week versus 92 bps last Friday.



FEDERAL RESERVE POLICY

The Fed met Wednesday and issued a statement at 2 o'clock. Glad we were at our desk. Not a lot had happened in the markets before they issued their communique. Not much happened after either. 10-yr yields were 2.97% when the minutes were released. Yields were 2.97% a half hour later in "trading" after the Fed's news. The Fed has stopped moving the markets having laid out a gradual path for interest rates that is hard to find fault with. Don't feel bad Fed officials. Not seeing the love. No one caring what you do or say. The U.S. Treasury announced it was increasing its debt sales this morning and the bond market didn't move on that news either. All news is fake news for the bond market.

Lots of word play in this meeting's press statement. They took the scissors out and cut the sentence on "The economic outlook has strengthened in recent months." Does that mean they think it has already strengthened, that is, it is now strong? Or is their reading of the data not consistent with an economic outlook that is still strengthening? Tough talk on trade hurting the outlook? Answer: the economy has already strengthened, it has not strengthened even further from the March meeting. Drop the old-news sentence.

The old balance of risks statement is completely evened up now roughly speaking. Risks are balanced for a longer time into the future as well as they no longer refer to these as near-term risks. Near-term drops out of the statement. And they

May 2, 2018 Fed Statement
Consistent with its statutory mandate, the Committee seeks to foster maximum employment and price stability. The Committee expects that, with further gradual adjustments in the stance of monetary policy, economic activity will expand at a moderate pace in the medium term and labor market conditions will remain strong. Inflation on a 12-month basis is expected to run near the Committee's symmetric 2 percent objective over the medium term. Risks to the economic outlook appear roughly balanced.

March 21, 2018 Fed Statement
Consistent with its statutory mandate, the Committee seeks to foster maximum employment and price stability. The economic outlook has strengthened in recent months. The Committee expects that, with further gradual adjustments in the stance of monetary policy, economic activity will expand at a moderate pace in the medium term and labor market conditions will remain strong. Inflation on a 12-month basis is expected to move up in coming months and to stabilize around the Committee's 2 percent objective over the medium term. Near-term risks to the economic outlook appear roughly balanced, but the Committee is monitoring inflation developments closely.

no longer say they are monitoring inflation developments closely, which signals to us that they do not foresee the need to take any rate hikes off the table and can continue, almost automatically regardless of the incoming data, with the plan to hike rates three times this year and three times again in 2019. They are no longer hedging their bets, they are going to raise rates three times this year with the risks balanced. The fact that they added the word symmetric to the inflation 2% objective is not as meaningful. They have had a symmetric inflation target for some time, where inflation can run above 2%, and the word symmetric is also in the last paragraph of the Fed statement. It does not mean they aren't going to raise interest rates to 3.5% in 2020 if inflation moves a little above 2%.

Net, net, if the risks are balancing up for the economic outlook, with low-inflation no longer a concern, then the Federal Reserve can continue to mop up the liquidity left over from the recession and financial crisis, and move interest rates up gradually to more normal levels.

Unfortunately, one piece of the monetary policy jigsaw puzzle was not to be found in Wednesday's press statement. The Fed's forecasts, like the economic outlook, are roughly balanced between two more, and three more rate hikes this year. There was no information in Wednesday's statement shedding light on whether the Fed funds rate would end the year at 2.25 or 2.5 percent. The committee forecasts were split in March with 8 Fed officials saying the Fed funds rate would be 2.25% or lower in 2018, and 7 Fed officials saying the Fed funds rate would be higher than 2.25%. Our advice to investors is to flip a coin if you want to know where the Fed funds rate will be at the end of the year, the Fed is. Bet on it.

Selected Fed assets and liabilities

| | 2-May | 25-Apr | 18-Apr | 11-Apr | Sep 10 2008** |
|---|-----------------|-----------------|-----------------|-----------------|---------------|
| Fed H.4.1 statistical release | | | | | |
| billions, Wednesday data | | | | | |
| Factors adding reserves | | | | | |
| U.S. Treasury securities | 2395.460 | 2413.218 | 2413.079 | 2413.060 | 479.782 |
| Federal agency debt securities | 4.391 | 4.391 | 4.391 | 4.391 | 0.000 |
| Mortgage-backed securities | 1744.972 | 1744.967 | 1756.290 | 1754.369 | 0.000 |
| Primary credit (Discount Window) | 0.160 | 0.034 | 0.000 | 0.000 | 23.455 |
| Term auction credit (TAF auctions) | 0.000 | 0.000 | 0.000 | 0.000 | 150.000 |
| Asset-backed TALF | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Maiden Lane (Bear) | 1.714 | 1.714 | 1.710 | 1.709 | 29.287 |
| Maiden Lane II (AIG) | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Maiden Lane III (AIG) | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| <u>Central bank liquidity swaps</u> | 0.117 | 0.082 | 0.082 | 0.079 | 62.000 |
| Federal Reserve Assets | 4403.6 | 4420.5 | 4433.3 | 4431.2 | 961.7 |
| 3-month Libor % | 2.36 | 2.37 | 2.36 | 2.34 | 2.82 |
| Factors draining reserves | | | | | |
| Currency in circulation | 1646.124 | 1643.335 | 1642.295 | 1640.817 | 834.477 |
| Term Deposit Facility | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Reverse repurchases w/others | 6.520 | 3.570 | 14.021 | 2.361 | 0.000 |
| Reserve Balances (Net Liquidity) | 1991.823 | 2010.948 | 2067.159 | 2128.844 | 24.964 |
| Treasuries within 15 days | 26.228 | 34.346 | 34.346 | 0.229 | 14.955 |
| Treasuries 16 to 90 days | 90.359 | 86.284 | 86.282 | 119.506 | 31.549 |
| Treasuries 91 days to 1 year | 290.878 | 289.432 | 289.430 | 290.370 | 69.272 |
| Treasuries over 1-yr to 5 years | 1068.418 | 1079.938 | 1079.919 | 1080.029 | 170.807 |
| Treasuries over 5-yr to 10 years | 304.579 | 308.277 | 308.229 | 296.322 | 91.863 |
| Treasuries over 10-years | 614.998 | 614.941 | 614.872 | 626.605 | 101.337 |

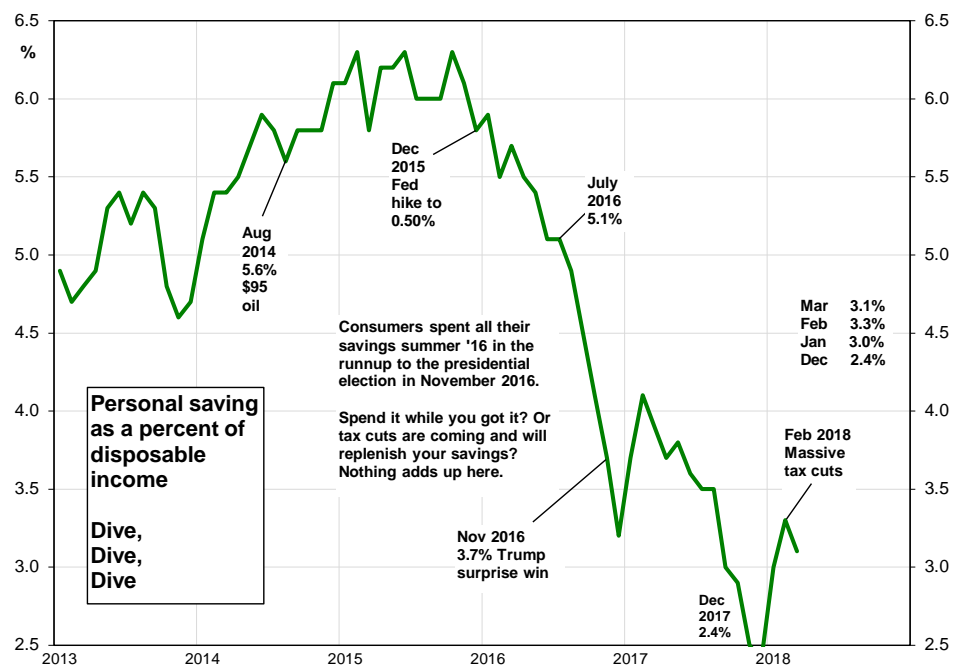
**September 10, 2008 is pre-Lehman bankruptcy of 9-15-08

OTHER ECONOMIC NEWS THIS WEEK

Consumer emerges from winter hibernation, inflation reaches Fed's goal (Monday)

Breaking economy news. The March personal income report is out with consumer spending and the Fed's preferred PCE inflation measure.

Consumers emerged from a long winter hibernation with real expenditures jumping 0.4% in March after dropping in January and February. This rebound in spending looks like consumers finally went out and spent their tax cuts. There is image and reality always when it comes to reading the economic data however. Consumers have been juggling their finances in recent months between spending and saving. Consumer spending was red hot in the fourth quarter



as consumers raided their piggy banks, but then the savings rate returned to more normal levels in early 2018, making it look like consumers were saving their tax cuts. But instead, it looks like they

spent the money early late last year even before the change in tax withholding rates put more cash in consumers' pockets. The saving-spending trend is hard to read, but the early story is that consumer spending will not boost economic growth as fast as many economists are expecting this year from those historic tax cuts. Consumer spending certainly did not jump after the payroll tax holiday stimulus back in 2011 and 2012.

With the rebound in March, there is a lot of spending momentum going into the second quarter with real consumer expenditures up 0.9% already even if the consumer doesn't spend a dime in April, May, or June. Spending of 4.0% in Q4 was too hot, and spending of 1.1% in Q1 was too cold, but spending in the second quarter is on its way to somewhere in the middle which is just right.

Meanwhile, inflation is back to target which puts the ball in the Fed's court when it comes to the decision on where to set interest rates. Normal rates are 3% based on their own calculation, so how fast should they raise the 1.75% Fed funds rate to normal is the overriding question. They are behind the curve after this morning's report with headline PCE inflation at the 2.0% objective and the labor markets have been at full employment for many months now.



The inflation-busting cell phone data plan effect from last year washes out of the year on year data, so March headline inflation rose from 1.7% to 2.0%, and more sustainable inflation, core inflation, got a bump to 1.9% from 1.6%. The bond market knew this already of course coming in this morning so yields are not trying to discount the Federal Reserve moving quicker or higher certainly. 10-yr yields were 2.96% at the data release time of 830am on the East Coast, and thirty minutes later are 1 basis point lower at 2.95%.

Net, net, spring is here, and consumers have reengaged with the economy, spending their tax cuts and creating more demand that is lighting the fuse that will heat up inflation. Federal Reserve officials are right to continue with the gradual pace of rate hikes this year as the economic slowdown in the first quarter was just a temporary soft patch on the road to prosperity. Real consumption expenditures fell in January and February, but the surge in March expenditures will strengthen the economy and certainly push growth faster than 2.3% in the second quarter.

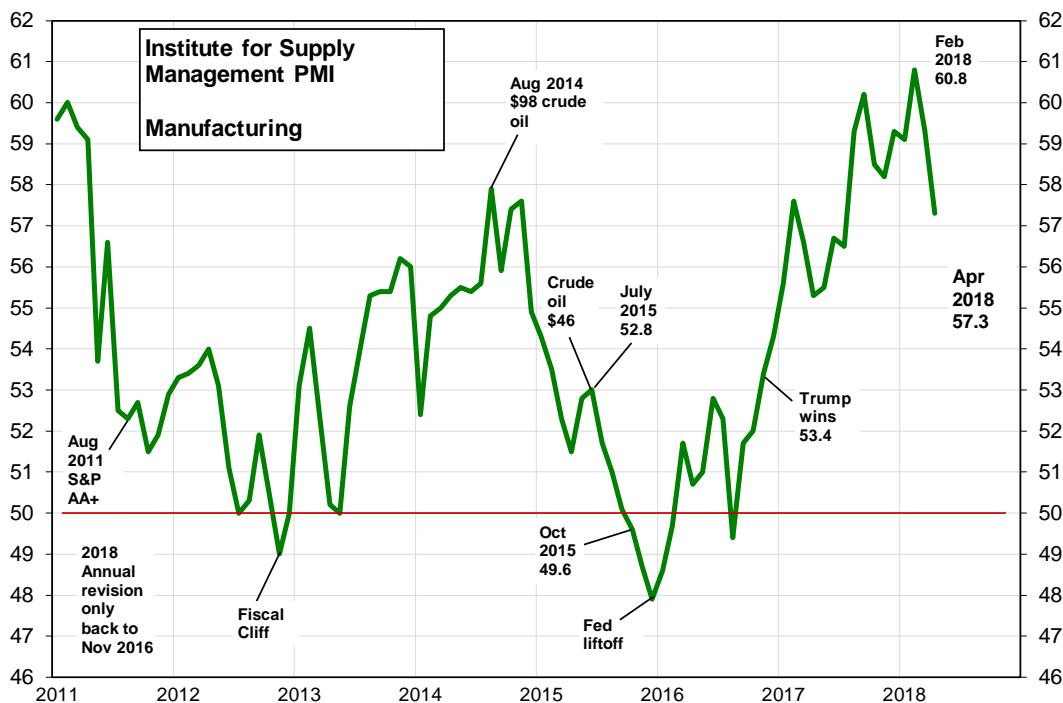
For now, all is well for the economy as consumers are back spending money that helps make the economy grow. The 2018 outlook is a little brighter today as the talk of trade wars has not led to a loss of confidence on the part of consumers. The consumer has emerged from the winter's hibernation, and inflation is heating up to the Fed's goal, so interest rates are headed higher. Bet on it. The economy is normal with the risks slightly skewed to the overheating side and interest rates need to be higher to make sure economic demand does not push inflation too high and derail the long economic expansion.

Manufacturers cite increasing shortages, investment in construction is flat (Tuesday)

Breaking economy news. The ISM manufacturing survey fell 2 points to 57.3 in April while employment fell a few points to 54.2 and prices moved up from 78.1 in March to 79.3 in April.

Private nonresidential construction spending fell slightly in March and has moved sideways since Trump's election in November 2016. Companies have invested enough for now in offices, factories, shopping malls, warehouses, and even the biggest corporate tax cut in history is not leading to more business investment in structures.

Net, net, companies were less optimistic than they have been, although they remain confident in the outlook overall. There is just the nagging question of whether they have enough supply of materials on hand or have all the workers they need to keep the economic growth juggernaut going another year into the record books.



As many of the inputs that go into manufacturing comes from goods imported from overseas, business planning for the longer run has pretty much come to a standstill until there is clarity on the looming question of tariffs and quotas. There is strong demand overall and order books and backorders remain strong, but there is a cloud out there on the horizon from the imports issue.

Companies supply chains have depended on imports for decades now, and if the flow of materials stops, then manufacturing is going to suffer the consequences. We hope that the Trump administration

focus on America first is not the straw that breaks the camel's back and brings the long economic expansion to a screeching halt.

To tell the truth we have forgotten what the reason was for reopening negotiations on trade. If the reason is to create more jobs in the US, the administration is living in the past because the economy has reached full employment and there is no one to staff those factory floors as it is, let alone find the workers to place in new factories. Stay tuned. Story developing. Better get that Mercedes and BMW in the driveway while you still can. The price is only likely to go higher. Bet on it.

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