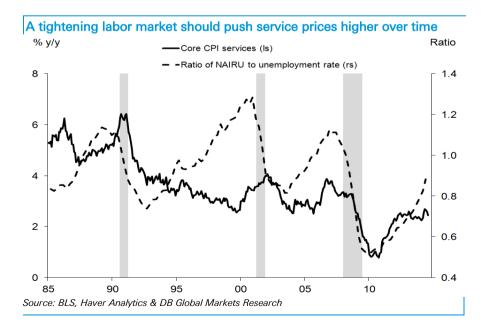
Global

Economics

US Economics Weekly Deflation fears are overdone

Overview: Over the last three months, inflation has fallen significantly, rekindling fears of deflation. Moreover, the fact that energy prices have collapsed—in part because of a stronger dollar—has caused the breakeven inflation rate to roll over. In turn, financial markets have pushed out the timing of Fed tightening and substantially reduced expectations for the terminal fed funds rate. Our analysis shows that core inflation is likely to trend higher over time, led by higher services prices. Goods prices have been soft, but there is little evidence to suggest they are likely to turn sharply lower. Finally, the dollar needs to appreciate significantly further to have any noticeable impact on core inflation.

Lower energy prices will not sink capex: Financial market participants are fretting the impact of falling energy prices on capital expenditures within the energy sector. In our view, these fears are overblown as oil- and gas-related investment is only about 10% of total nonresidential investment in equipment and structures, which is where business spending is captured in the GDP accounts. In total, business investment accounts for roughly 9% of real GDP. Hence, while energy-related capital spending could slow if oil prices remain depressed for a significant period of time, this may be worth only a tenth or two on inflation-adjusted output growth, which is not very much. In fact, as we recently highlighted, the positive effects from a boost to consumer spending should more than outweigh any negative impact from lower capital expenditures.



/

Date 17 October 2014

Joseph LaVorgna

Chief US Economist (+1) 212 250-7329 joseph.lavorgna@db.com

Brett Ryan

Economist (+1) 212 250-6294 brett.ryan@db.com

Table of Contents

Overview	Page 2
Lower energy prices will not sink capex	Page 7
Calendar	Page 8

Forecasts

Q1	2014 Q2	Q3F	Q4F	2015 Q1F	Q2F						
Real G	DP (%	a/a)									
-2.1		• •	4.2	3.1	3.3						
Core C	:PI (%)	//v)									
			2.1	2.2	2.3						
Unemp	Unemployment rate										
6.7	6.2	6.1	5.8	5.7	5.5						
Fed funds											
0.09	0.09	0.13	0.13	0.13	0.50						

Follow @LaVorgnanomics



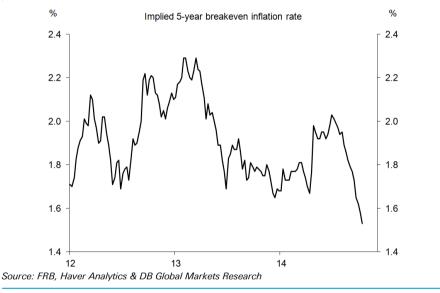
For the latest from Deutsche Bank's Chief US Economist Joseph LaVorgna and team

Deutsche Bank Securities Inc. DISCLOSURES AND ANALYST CERTIFICATIONS ARE LOCATED IN APPENDIX 1. MCI (P) 148/04/2014.

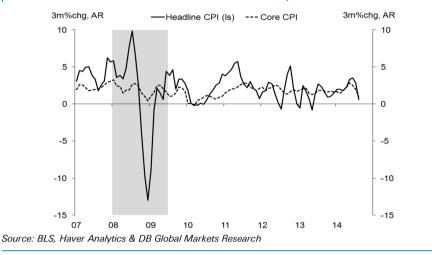
Overview

Summary: Over the last three months, inflation has fallen significantly, rekindling fears of deflation. Moreover, the fact that energy prices have collapsed—in part because of a stronger dollar—has caused the breakeven inflation rate to roll over. In turn, financial markets have pushed out the timing of Fed tightening and substantially reduced expectations for the terminal fed funds rate. Our analysis shows that core inflation is likely to trend higher over time, led by higher services prices. Goods prices have been soft, but there is little evidence to suggest they are likely to turn sharply lower. Finally, the dollar needs to appreciate significantly further to have any noticeable impact on core inflation.

Inflation expectations have declined dramatically over the past 5 months

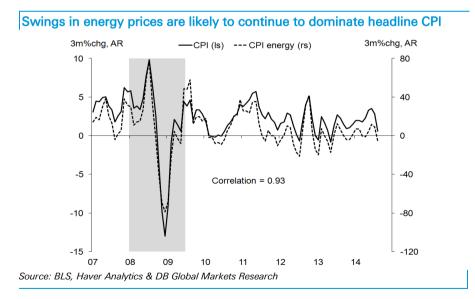


We focus on the consumer price index (CPI) because it is timelier than the personal consumption expenditures (PCE) deflator and does not get revised. Moreover, the correlation between the growth rates in the two series is around 0.90 so generally, the trend in the PCE deflator mirrors the trend in the CPI. September CPI data will be released next Wednesday. Over the last three months, the annualized change in headline CPI has been just 0.6%. This is down from a 3%-plus rate as recently as June. The pattern is the same for the core CPI. Over the last three months, the annualized change in the core CPI is up 1.0%. This is down from a near 3% rate as recently as May. However, as we can see from the chart on the following page, the three-month rates of change can be quite volatile. The last time both measures of inflation were growing under 1% over a threemonth period was in June 2010. At that time, the headline rate was flat, and the core was up just 0.9%. However, within nine months of those lows, the three-month annualized changes improved to 4.7% and 2.0%, respectively. Therefore, we need to be mindful that gyrations in inflation are the norm not the exception. There are compelling reasons why core inflation should trend higher over time.



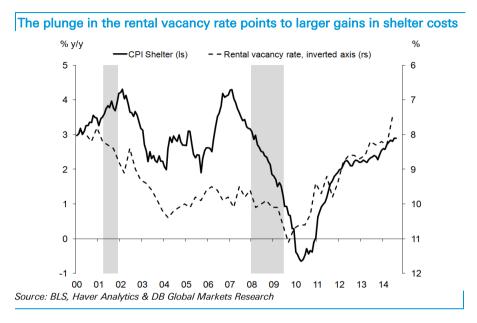
Short-term movements in inflation are extremely volatile

In the near term, headline CPI will continue to be dominated by energy prices. However, the trend in core CPI will be determined primarily by the trend in service prices rather than goods prices because the former have a much larger weight at 75% compared to just 25% for the latter. Over the last three months, the growth rate in core CPI has noticeably slowed, but we believe this is payback from elevated readings earlier this year. For example, in May the three-month annualized change in the core was 2.8% but over the last three months, the growth rate has slowed to 1.0%. The year-over-year change in core services within the CPI has been consistently running well in excess of 2%, and as we discuss below, this trend should accelerate over time.

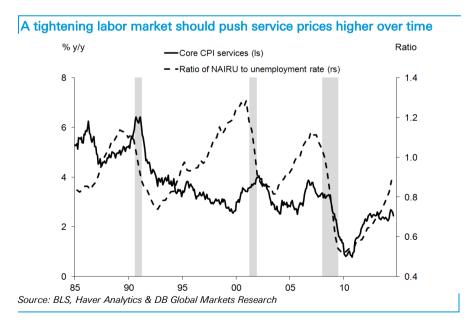


Core CPI is dominated by housing. Shelter accounts for 42% of the core CPI, and its growth rate continues to rise because of lack of available housing supply. This is most evident from the nationwide rental vacancy rate, which fell to 7.5% in Q2 (the latest available data) to its lowest reading since Q1 2007. Based on the current vacancy rate, the growth rate in shelter costs, currently running at 2.9% over the last 12 months, should approach 4% over the next year. This alone would add 50 basis points (bps) to the underlying rate of core inflation. A tightening labor market should also put upward pressure on other categories within the services

sector such as education, medical care and recreation. In general, when the job market strengthens, the prices of services tend to increase, reflecting the fact that labor is the key input in service sector production.



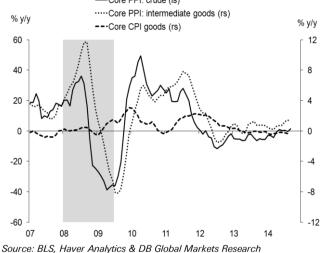
As shown in the chart below, price trends within the services sector increase when the unemployment rate approaches the non-accelerating inflation rate of unemployment (NAIRU). While NAIRU is not known until after the fact, our research has found that cost pressures build when the unemployment rate falls below 6%. At present, we are at 5.9% and poised to head substantially lower over the next few quarters given record low readings on initial jobless claims.¹



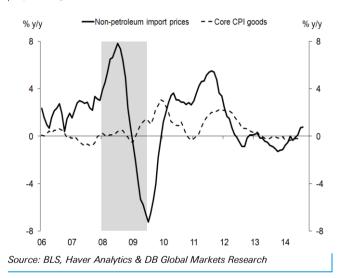
¹ "How low does unemployment have to go before compensation accelerates?" <u>US Economics Weekly</u> October 10, 2014.

Whither goods prices? While services prices are set to accelerate, the price of goods continues to decline at a relatively steady -0.4% year-overyear rate. For goods prices to weigh further on core inflation, prices would have to decline at an even faster pace. However, the data suggest this scenario is unlikely. This is apparent from the earlier stages of processing within the producer price index (PPI), which measures inflation in the wholesale sector. Price trends in the wholesale sector often foreshadow the trends in the retail sector. More specifically, changes in core crude prices tend to lead the trend in core intermediate prices, which in turn tend to lead changes in core CPI goods prices. This is illustrated in the chart below. While the growth rates in core crude and core intermediate prices are only slightly positive, they are nonetheless running at their highest pace in over two years. This suggests the rate of deflation in the retail goods sector is unlikely to pickup in any meaningful way. What about the dollar?

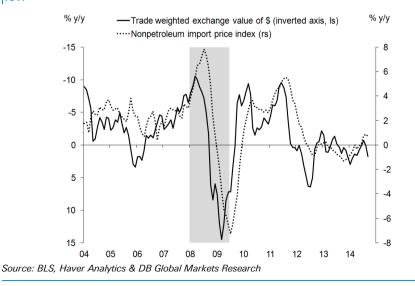












The dollar has had a negligible impact on import prices thus far. Financial markets and some monetary policymakers, in particular New York Fed President Dudley and Governor Fischer, are worried about a strengthening dollar and its potential to put further downward pressure on goods prices through lower import prices. At the moment, the rise in the dollar has had little discernible impact on goods inflation. This is evident in the chart on the previous page. The reason for this is simple: In inflation-adjusted broad trade-weighted terms, the dollar has not increased that much. In point of fact, the real broad trade-weighted dollar is up less than 2% over the last 12 months and is up just under 8% from its all-time record low set more than three years ago in July 2011. This should have little impact on nonpetroleum import prices, which are currently rising at nearly a 1% year-over-year rate. But what if the dollar strengthens significantly further?

According to our calculations, every one percentage point increase in the trade-weighted dollar reduces non-petroleum import prices by 60 bps, which in turn lowers core goods prices by 15 bps. However, the effect on the overall core CPI is less given the fact that the weight of goods prices is two-thirds smaller than the weight of services prices in the core CPI. Thus, the impact turns out to be just 4 bps, which is negligible.

What is the bottom line? Above-trend economic activity will further weigh on unemployment, which will put further upward pressure on services prices. This means that unless pipeline inflation pressures moderate or the real, broad trade-weighted dollar appreciates significantly, core inflation should grind higher in the months ahead, notwithstanding normal intrayear gyrations.

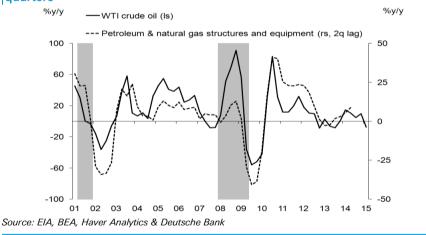
Joseph A. LaVorgna (212) 250-7329

Lower energy prices will not sink capex

Summary: Financial market participants are fretting the impact of falling energy prices on capital expenditures within the energy sector. In our view, these fears are overblown as oil- and gas-related investment is only about 10% of total nonresidential investment in equipment and structures, which is where business spending is captured in the GDP accounts. In total, business investment accounts for roughly 9% of real GDP. Hence, while energy-related capital spending could slow if oil prices remain depressed for a significant period of time, this may be worth only a tenth or two on inflation-adjusted output growth, which is not very much. In fact, as we recently highlighted, the positive effects from a boost to consumer spending should more than outweigh any negative impact from lower capital expenditures.

Oil and gas investment is only a small portion of overall capex. As the chart below illustrates, oil and gas capex is highly correlated with oil prices. The latter tends to lead the former by approximately two quarters. This makes sense because as prices rise, more expensive production becomes economically viable so firms invest in equipment to extract oil, and vice versa when prices decline. Since the lag between oil prices and capex spending is substantial, producers would have to anticipate a sustained downtrend in crude prices to meaningfully curtail investment. At around \$80 per barrel, WTI crude prices are down 20% compared to a year ago. Given the aforementioned relationship between prices and energy-related capital expenditures, this would imply a roughly 8% year-over-year decline in oil and gas capex. In turn, this would subtract a little less than a tenth from real GDP.

Crude oil prices tend to lead the trend in oil & gas capital spending by two guarters



In general, the outlook for business spending remains constructive because outside of energy, capacity constraints are beginning to develop. For example, the capacity utilization rate of durable goods manufacturing is currently 77.6%, which is about half of a percentage point above its long-term average. Typically, as capacity utilization rises, companies need to invest in order to keep pace with rising demand and depreciating equipment. Moreover, the capital expenditures outlook in the Philadelphia Fed survey, which is highly correlated with capex spending in the GDP accounts, remains at an elevated level. In short, we highly doubt lower energy costs will be a negative for the US economy.

Brett Ryan (212) 250-6294



Data and Events Calendar

Calendar (Oct 13 – Nov 7)

	<u></u>		Oct-14				Oct-15				Oct-16				Oct-17		A .	-
Columbus Day Holiday						PPI	Jul:	Total	Core		ims (wk-e			Housing Starts				
						8:30AM	+0.1%	+0.2%	8:30AM Sep 27: 288k		288k	-7k	8:30AM		1.098M	1 1.0571		
							1	Aug:	Unch	+0.1		Oct 04:	287	-1	1	Aug:	0.957	1.0
							1	Sep:	-0.1	Unch		Oct 11:	264	-23	1	Sep:	1.017	1.0
							Retail Sale	s	Total	Ex Autos	Industria	l Producti	ion	Cap. Util	.Consumer	Sentime	ent	
							8:30AM	Jul:	+0.3%	+0.3%	9:15AM	Jul:	+0.2%	79.1%	9:55 AM	Aug:	82.5	
							1	Aug:	+0.6	+0.3		Aug:	-0.2	78.7	1	Sep:	85.0	
								Sep:	-0.3	-0.2		Sep:	+1.0	79.3	Prelim	Oct:	86.4	
						NY Fed Em				Philadelp				Fed Chairwoman Yellen speaks				
						8:30AM Aug: +14.7				10:00AM Aug: +28.0				on inequality				
								Sep:	+27.5			Sep:	+22.5		,	,		
								Oct:	+6.2			Oct:	+22.3					
							Business I											
							10:00 AM				10:00AM		rket Index 55	•				
							10.00 AIVI	Jun:	+0.4%		TU.UUAIVI	Aug:						
						Jul:	+0.4			Sep:	59							
						Aug:	+0.2			Oct:	54							
						Fed's Beig	e Book			30 Yr TIP	S Announ	cement						
										\$7B								
			1				1				1				1			
DRECAST	s		I				I				I				I			
ot-20	U		Oct-21				Oct-22				Oct-23				Oct-24			
51-20				lama Cal-					Total	64			Indicator	-	New Hom	o 601		
			Existing H					1,-14	Total	Core			Indicator	5			4071	
			10:00 AM	Jul:	5.14M		8:30AM	Jul:	+0.1%	+0.1%	10:00AM	Jul:	+1.1%		10:00 AM	Jul:	427k	
				Aug:	5.05		1	Aug:	-0.2	Unch		Aug:	+0.2		1	Aug:	504	
			1	Sep:	5.10		1	Sep:	Unch	+0.2	1	Sep:	+0.8		1	Sep:	510	
			1				1				2 Yr FRN	Announc	ement		1			
							1				\$15B				1			
							1				2 Yr Note	Annound	ement		1			
							1				\$29B				1			
							1				5 Yr Note	Annound	ement		1			
							1				\$35B				1			
							1				7 Yr Note		ement		1			
							1				\$29B	Annound	omont		1			
							1								1			
							1				30Yr TIPS	Auction			1			
							1				\$7B				1			
							-								_			
			Oct-28				Oct-29				Oct-30				Oct-31			
ending Ho	ome Sales Index		Durable G			ExTrans	2 Yr FRN A	Auction			Real GDP			Deflator	Personal I			
ending Ho	Jul: +3.2%			Jul:	+22.5%	-0.6%	2 Yr FRN A \$15B					Q114:	-2.1%	+1.3%	Personal I 8:30 AM	Jul:	Aug:	
anding Ho			Durable G			-0.6% +0.4	2 Yr FRN A <i>\$15B</i> 5 Yr Note A				Real GDP		-2.1% +4.6		Personal I		Aug: +0.3	
nding Ho	Jul: +3.2%		Durable G	Jul:	+22.5%	-0.6%	2 Yr FRN A \$15B				Real GDP	Q114:		+1.3%	Personal I 8:30 AM	Jul:		+
anding Ho	Jul: +3.2% Aug: -1.0		Durable G	Jul: Aug: <i>Sep:</i>	+22.5% -18.4 <i>+1.5</i>	-0.6% +0.4	2 Yr FRN A <i>\$15B</i> 5 Yr Note A	Auction			Real GDP 8:30 AM	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income	Jul: +0.2%	+0.3	+0 +0
ending Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM	Jul: Aug: <i>Sep:</i>	+22.5% -18.4 <i>+1.5</i>	-0.6% +0.4	2 Yr FRN A \$15B 5 Yr Note A \$35B	Auction			Real GDP 8:30 AM Advance:	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump.	Jul: +0.2% Unch +0.1%	+0.3 +0.5 +0.1	+0 +0
ending Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer	Jul: Aug: <i>Sep:</i> Confider Aug:	+22.5% -18.4 <i>+1.5</i> hce 93.4	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE	Jul: +0.2% Unch +0.1%	+0.3 +0.5 +0.1 Index	+0 +0
ending Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer	Jul: Aug: <i>Sep:</i> Confider Aug: Sep:	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme	Jul: +0.2% Unch +0.1% ont Cost Q114:	+0.3 +0.5 +0.1 Index +0.3%	+0 +0
anding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM	Jul: Aug: <i>Sep:</i> Confider Aug: Sep: <i>Oct:</i>	+22.5% -18.4 <i>+1.5</i> hce 93.4	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme	Jul: +0.2% Unch +0.1% ont Cost Q114: Q214:	+0.3 +0.5 +0.1 Index +0.3% +0.7	+1 +1
anding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note	Jul: Aug: <i>Sep:</i> Confider Aug: Sep: <i>Oct:</i>	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM	Jul: +0.2% Unch +0.1% ont Cost Q114: Q214: Q314:	+0.3 +0.5 +0.1 Index +0.3%	+0 +0
anding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P	Jul: +0.2% Unch +0.1% ont Cost Q114: Q214: Q314: MI	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5	+0 +0
anding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM	Jul: +0.2% Unch +0.1% ont Cost Q114: Q214: Q314: MI Aug:	+0.3 +0.5 +0.1 Index +0.3% +0.7 <i>+0.5</i> 64.3	+0 +0
anding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P	Jul: +0.2% Unch +0.1% ont Cost Q114: Q214: Q314: MI Aug: Sep:	+0.3 +0.5 +0.1 Index +0.3% +0.7 <i>+0.5</i> 64.3 60.5	+0 +0
anding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM	Jul: +0.2% Unch +0.1% Ont Cost Q114: Q214: Q314: MI Aug: Sep: Oct:	+0.3 +0.5 +0.1 Index +0.3% +0.7 <i>+0.5</i> 64.3 60.5 <i>61.0</i>	+0 +0
ending Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer	Jul: +0.2% Unch +0.1% Ont Cost Q114: Q214: Q314: MI Aug: Sep: Oct: Septime	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 60.5 61.0 ent	+0 +0
ct-27 ending Ho D:00 AM	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM	Jul: +0.2% Unch +0.1% ent Cost Q114: Q214: Q214: Q314: MI Aug: Sep: Oct: Septime Aug:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 60.5 <i>61.0</i> ent 82.5	+0 +0
ending Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM	Jul: +0.2% Unch +0.1% ent Cost Q114: Q214: Q214: Q314: MI Aug: Sep: Oct: Septimore Aug: Sep:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 64.3 60.5 <i>61.0</i> ent 82.5 84.6	+0 +0
ending Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer	Jul: +0.2% Unch +0.1% ent Cost Q114: Q214: Q214: Q314: MI Aug: Sep: Oct: Septime Aug:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 60.5 <i>61.0</i> ent 82.5	+0 +0
onding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM	Jul: +0.2% Unch +0.1% ent Cost Q114: Q214: Q214: Q314: MI Aug: Sep: Oct: Septimore Aug: Sep:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 64.3 60.5 <i>61.0</i> ent 82.5 84.6	+0 +0
anding Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction	+22.5% -18.4 +1.5 hce 93.4 86.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note A \$358 FOMC Mee	Auction			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note	Q114: Q214: <i>Q314:</i>	+4.6	+1.3% +2.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM	Jul: +0.2% Unch +0.1% ent Cost Q114: Q214: Q214: Q314: MI Aug: Sep: Oct: Septimore Aug: Sep:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 64.3 60.5 <i>61.0</i> ent 82.5 84.6	+0 +0
ending Ho 200 AM	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day	Jul: Aug: <i>Sep:</i> • Confider Aug: Sep: <i>Oct:</i> Auction	+22.5% -18.4 +1.5 100 93.4 86.0 <i>88.0</i>	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note / \$358 FOMC Mee 2nd day	Auction	Report		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i>	Q114: Q214: <i>Q314:</i> • Auction	+4.6	+1.3% +2.1 <i>+1.0</i>	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM <i>Final</i>	Jul: +0.2% Unch +0.1% ent Cost Q114: Q214: Q214: Q314: MI Aug: Sep: <i>Oct:</i> Septime Aug: Sep: <i>Oct:</i>	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 64.3 60.5 <i>61.0</i> ent 82.5 84.6	+0 +0
ending Ho	Jul: +3.2% Aug: -1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me 1st day Nov-04	Jul: Aug: <i>Sep:</i> • Confider Aug: Sep: <i>Oct:</i> Auction	+22.5% -18.4 +1.5 100 93.4 86.0 <i>88.0</i>	-0.6% +0.4	2 Yr FRN A S15B 5 Yr Note J S35B FOMC Mee 2nd day	Auction	Report +202k		Real GDP 8:30 AM Advance: 7 Yr Note \$298 Nov-06 Productiv	Q114: Q214: <i>Q314:</i> • Auction	+4.6 +4.0	+1.3% +2.1 <i>+1.0</i>	Personal I 8:30 AM Income Consump Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07	Jul: +0.2% Unch +0.1% ent Cost Q114: Q214: Q214: Q314: MI Aug: Sep: <i>Oct:</i> Septime Aug: Sep: <i>Oct:</i>	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 64.3 60.5 <i>61.0</i> ent 82.5 84.6	Se +0 +0
ov-03 M Index	Jul: +3.2% Aug: -1.0 Sep: +1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me 1st day Nov-04 Internatio	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting	+22.5% -18.4 +1.5 000 93.4 88.0 88.0 88.0	-0.6% +0.4	2 Yr FRN A \$158 6 Yr Note J \$358 FOMC Meet 2nd day Now-05 ADP Emple	Auction eting oyment I			Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0.114: 0.214: 0.314: 0.4uction	+4.6 +4.0	+1.3% +2.1 +1.0	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme	Jul: +0.2% Unch +0.1% nt Cost Q114: Q214: Q314: MI Aug: Sep: <i>Oct:</i> Sep: <i>Oct:</i>	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 60.5 <i>61.0</i> ent 82.5 84.6 <i>86.4</i>	+6 +6 +6
ov-03 M Index	Jul: +3.2% Aug: -1.0 <i>Sep:</i> +1.0 Aug: 59.0 Sep: 56.6		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note \$298 FOMC Me 1st day Nov-04 Internatio	Jul: Aug: Sep: Confider Aug: Sep: Oct: Auction eting	+22.5% -18.4 +1.5 000 93.4 86.0 88.0 88.0 88.0 88.0 88.0 88.0 88.0	-0.6% +0.4	2 Yr FRN A \$158 6 Yr Note J \$358 FOMC Meet 2nd day Now-05 ADP Emple	Auction eting oyment I Aug: Sep:	+202k +213		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Consumer 9:45 AM Consumer 9:55 AM Final Nov-07 Employme 8:30 AM Payrolls	Jul: +0.2% Unch +0.1% Authorst Q114: Q214: Q214: Q214: Q214: Q214: Sep: Oct: Sep: Sep: Sep: Sep: Sep: Sep: Sep: Sep	+0.3 +0.5 +0.1 Index +0.3% +0.7 <i>+0.5</i> 64.3 60.5 <i>61.0</i> 84.6 82.5 84.6 <i>86.4</i> 85.4	+6 +6 +6 +6 +6 +6 +6 +6 +6 +6 +6
ov-03 M Index	Jul: +3.2% Aug: -1.0 Sep: +1.0 Aug: 59.0 Sep: 55.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$298</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM	Jul: Aug: Sep: Oct: Auction eting nal Trade Jul: Aug: Sep:	+22.5% -18.4 +7.5 93.4 86.0 <i>88.0</i> <i>88.0</i> Balance -\$40.38	-0.6% +0.4	2 Yr FRN A S15B 5 Yr Note J S35B FOMC Mee 2nd day 2nd day 2nd day 8:15 AM	Auction eting oyment I Aug: Sep: Oct:	+202k		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0.114: 0.214: 0.314: 0. Auction	+4.6 +4.0 hit Labor (-4.5%	+1.3% +2.1 +1.0 Costs 11.6%	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme 8:30 AM Payrolls Private	Jul: +0.2% Unch +0.1% Aug: 2214: 2314: 2314: 2314: Aug: Sep: <i>Oct:</i> Sentime Aug: Sep: <i>Oct:</i> Sep: <i>Oct:</i>	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.5 64.3 60.5 64.3 60.5 84.6 86.4 82.5 84.6 86.4	+b +b +b +b
ov-03 M Index con AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Aug: 59.0 Sep: 56.6 Oct: 55.0 on Spending		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mail Trade Jul: Aug: Sep: Yerders	+22.5% -18.4 +1.5 93.4 86.0 <i>88.0</i> Balance -\$40.38 -40.1 -40.0	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note J \$358 FOMC Mee 2nd day 2nd day Now-05 ADP Emple 8:15 AM Nonmfg. IS	Auction eting oyment I Aug: Sep: Oct: SM	+202k +213 <i>+220</i>		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM Final Nov-07 Employme 8:30 AM Payrolls Private UnRate	Jul: +0.2% Unch +0.1% Ot Cost Q114: Q214: Q214: Q314: MI Aug: Sep: Oct: Sentime Aug: Sep: Oct: Aug: H80k +175k 6.1%	+0.3 +0.5 +0.7 +0.3% +0.7 +0.7 +0.5 64.3 60.5 64.3 60.5 84.6 86.4 86.4 Sep: +248 +236 5.9	++U ++U ++U ++U
w-03 M Index 00 AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Aug: 59.0 Sep: 56.6 Oct: 55.0 o Spending Jul: +1.2%		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$298</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting nai Trade Jul: Aug: Sep: riders Jul:	+22.5% -18.4 +1.5 93.4 86.0 88.0 88.0 88.0 88.0 -840.38 -40.1 -40.0 +10.5%	-0.6% +0.4	2 Yr FRN A S15B 5 Yr Note J S35B FOMC Mee 2nd day 2nd day 2nd day 8:15 AM	Auction eting oyment I Aug: Sep: Oct: SM Aug:	+202k +213 <i>+220</i> 59.6		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM Final Now07 Employme 8:30 AM Private UnRate Hrly Erngs	Jul: +0.2% Unch +0.1% Sent Cost Oct: Sep: Sep: Oct: Sep: Sep: Sep: Sep: Sep: Sep: Sep: Sep	+0.3 +0.5 +0.5 +0.3% +0.7 +0.7 +0.5 64.3 60.5 61.0 82.5 84.6 86.4 Sep: +248 +248 +248 +248 +248 +248	+++ +++ +++ +++ 0
ov-03 M Index SO AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Aug: 59.0 Sep: 56.6 Oct: 55.0 On Spending Jul: +1.2% Aug: -0.8		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mal Trade Jul: Aug: Sep: orders Jul: Aug:	+22.5% -18.4 +1.5 ICE 93.4 88.0 <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>40.1</i> <i>-40.0</i> +10.5% -10.1	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note J \$358 FOMC Mee 2nd day 2nd day Now-05 ADP Emple 8:15 AM Nonmfg. IS	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep:	+202k +213 <i>+220</i> 59.6 58.6		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM Final Final Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workwk	Jul: +0.2% Unch +0.1% Cost Q114: Q214: Q314: MI Aug: Sep: <i>Oct:</i> Sentime Aug: +180k +175k 6.1% +0.3% 34.5hrs	+0.3 +0.5 +0.7 +0.3% +0.7 +0.7 +0.5 64.3 60.5 64.3 60.5 84.6 86.4 86.4 Sep: +248 +236 5.9	+++ +++ +++ +++ 0
ov-03 Mindex 200 AM Mindex 200 AM 200 AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Sep: +1.0 Sep: 59.0 Sep: 56.6 Oct: 55.0 on Spending Jul: +1.2% Aug: -0.8 Sep: +1.0		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting nai Trade Jul: Aug: Sep: riders Jul:	+22.5% -18.4 +1.5 93.4 86.0 88.0 88.0 88.0 88.0 -840.38 -40.1 -40.0 +10.5%	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note / \$358 FOMC Mee 2nd day Nov-05 ADP Emple 8:15 AM Nonmfg. IS 10:00 AM	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep: Oct: Sep: Oct:	+202k +213 <i>+220</i> 59.6 58.6 <i>58.0</i>		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Consump. Consumer 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workvok Consumer	Jul: +0.2% Unch +0.1% Att Cost 0314: 0314: 0314: MI Aug: Sep: Oct: Sentime Aug: Sep: Oct: Sentime Aug: Sep: Oct: Sentime Aug: Sep: Oct: Cost Cost Cost Cost Cost Cost Cost Cost	+0.3 +0.5 +0.5 +0.3% +0.7 +0.6 64.3 60.5 64.3 60.5 84.6 86.4 82.5 84.6 86.4 Sep: +248 +236 5.9 Unch 34.6	+++ +++ +++ +++ 0
ov-03 Mindex 200 AM Mindex 200 AM 200 AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Aug: 59.0 Sep: 56.6 Oct: 55.0 On Spending Jul: +1.2% Aug: -0.8		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mal Trade Jul: Aug: Sep: orders Jul: Aug:	+22.5% -18.4 +1.5 ICE 93.4 88.0 <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>40.1</i> <i>-40.0</i> +10.5% -10.1	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note J \$358 FOMC Mee 2nd day 2nd day Now-05 ADP Emple 8:15 AM Nonmfg. IS	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep: Oct: Sep: Oct:	+202k +213 <i>+220</i> 59.6 58.6 <i>58.0</i>		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Core PCE Employme 8:30AM Chicago P 9:45 AM Consumer 9:55 AM Final Final Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workwk	Jul: +0.2% Unch +0.1% Cost Q114: Q214: Q314: MI Aug: Sep: <i>Oct:</i> Sentime Aug: +180k +175k 6.1% +0.3% 34.5hrs	+0.3 +0.5 +0.5 +0.3% +0.7 +0.7 +0.5 64.3 60.5 61.0 82.5 84.6 86.4 Sep: +248 +248 +248 +248 +248 +248	++++++++++++++++++++++++++++++++++++++
ov-03 Mindex 200 AM Mindex 200 AM 200 AM 200 AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Sep: +1.0 Sep: 59.0 Sep: 56.6 Oct: 55.0 on Spending Jul: +1.2% Aug: -0.8 Sep: +1.0	Total	Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mal Trade Jul: Aug: Sep: orders Jul: Aug:	+22.5% -18.4 +1.5 ICE 93.4 88.0 <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>40.1</i> <i>-40.0</i> +10.5% -10.1	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note / \$358 FOMC Mee 2nd day Nov-05 ADP Emple 8:15 AM Nonmfg. IS 10:00 AM	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep: Oct: Sep: Oct:	+202k +213 <i>+220</i> 59.6 58.6 <i>58.0</i>		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Consump. Consumer 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workvok Consumer	Jul: +0.2% Unch +0.1% Att Cost 0314: 0314: 0314: MI Aug: Sep: Oct: Sentime Aug: Sep: Oct: Sentime Aug: Sep: Oct: Sentime Aug: Sep: Oct: Cost Cost Cost Cost Cost Cost Cost Cost	+0.3 +0.5 +0.5 +0.3% +0.7 +0.6 64.3 60.5 64.3 60.5 84.6 86.4 82.5 84.6 86.4 Sep: +248 +236 5.9 Unch 34.6	++++++++++++++++++++++++++++++++++++++
ov-03 Mindex 200 AM Mindex 200 AM 200 AM 200 AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Sep: +1.0 Sep: 56.6 Oct: 55.0 on Spending Jul: +1.2% Aug: -0.8 Sep: +1.0 vehicle sales	Total 17.5M	Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mal Trade Jul: Aug: Sep: orders Jul: Aug:	+22.5% -18.4 +1.5 ICE 93.4 88.0 <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>40.1</i> <i>-40.0</i> +10.5% -10.1	-0.6% +0.4	2 Yr FRN A <i>S15B</i> 5 Yr Note <i>J</i> <i>S35B</i> FOMC Mee 2nd day 2nd day 2nd day 8:15 AM Nonmfg. IS 10:00 AM 3 Yr Note <i>J</i>	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep: Oct: Announc	+202k +213 <i>+220</i> 59.6 58.6 <i>58.0</i> ement		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Consump. Consumer 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workvok Consumer	Jul: +0.2% Unch +0.1% 20114: 0214: 0214: 0214: 0214: 0214: 021: Sep: 0ct: Sep: 0ct: Sep: 0ct: Sep: 0ct: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: 0ct: Cotting 4.ug: Sep: Sep: Sep: Sep: Sep: Sep: Sep: Sep	+0.3 +0.5 +0.5 +0.3% +0.7 +0.6 64.3 60.5 64.3 60.5 64.3 60.5 84.6 86.4 82.5 84.6 86.4 Sep: +248 +236 5.9 Unch 34.6 +\$21.68	++++++++++++++++++++++++++++++++++++++
ov-03 Mindex 200 AM Mindex 200 AM 200 AM 200 AM 200 AM 200 AM	Jul: +3.2% Aug: -1.0 Sep: +1.0 Aug: 59.0 Sep: 56.6 Oct: 55.0 Oct: 55.0 On Spending Jul: +1.2% Aug: -0.8 Sep: +1.0 vehicle sales		Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mal Trade Jul: Aug: Sep: orders Jul: Aug:	+22.5% -18.4 +1.5 ICE 93.4 88.0 <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>40.1</i> <i>-40.0</i> +10.5% -10.1	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note / \$358 FOMC Mee 2nd day 2nd day Now-05 ADP Emple 8:15 AM Nonmfg. IS 10:00 AM 3 Yr Note / \$278	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep: Oct: Announc	+202k +213 <i>+220</i> 59.6 58.6 <i>58.0</i> ement		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Consump. Consumer 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workvok Consumer	Jul: +0.2% Unch +0.1% ant Cost Q114: Q214: Q214: Q317: MI Aug: Sep: Oct: Sentime Aug: Sep: Oct: Sentime Aug: H180k +175k 6.1% +0.3% 34.5hrs Credit Jul: Aug:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.6 64.3 60.5 <i>61.0</i> 900 82.5 84.6 <i>86.4</i> 82.5 84.6 <i>86.4</i> 82.5 84.6 <i>86.4</i> *0.1 *0.7 *0.5 *0.1 *0.7 *0.5 *0.1 *0.7 *0.5 *0.5 *0.5 *0.5 *0.5 *0.5 *0.5 *0.5	++++++++++++++++++++++++++++++++++++++
ov-03 M Index :00 AM Sonstructic :00 AM sonstructic :00 AM hit motor les: Ca Aug:	Jul: +3.2% Aug: -1.0 Sep: +1.0 Sep: +1.0 Sep: 59.0 Sep: 56.6 Oct: 55.0 on Spending Jul: +1.2% Aug: -0.8 Sep: +1.0 vehicle sales ears Trucks 6.2 7.9 5.6 7.5	17.5M	Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mal Trade Jul: Aug: Sep: orders Jul: Aug:	+22.5% -18.4 +1.5 ICE 93.4 88.0 <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>40.1</i> <i>-40.0</i> +10.5% -10.1	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note / \$358 FOMC Mee 2nd day Nov-05 ADP Emple 8:15 AM Nonmfg. IS 10:00 AM 3 Yr Note / \$278 10 Yr Note / \$278	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep: Oct: SM Aug: Sep: Oct: Announc	+202k +213 +220 59.6 58.6 <i>58.0</i> ement cement		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Consump. Consumer 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workvok Consumer	Jul: +0.2% Unch +0.1% ant Cost Q114: Q214: Q214: Q317: MI Aug: Sep: Oct: Sep: Oct: Sep: Oct: aug: Sep: Oct: Sep: Oct: Cost 4ug: +180k +175k 6.1% +0.3% 34.5hrs Credit Jul: Aug:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.6 64.3 60.5 <i>61.0</i> 900 82.5 84.6 <i>86.4</i> 82.5 84.6 <i>86.4</i> 82.5 84.6 <i>86.4</i> *0.1 *0.7 *0.5 *0.1 *0.7 *0.5 *0.1 *0.7 *0.5 *0.5 *0.5 *0.5 *0.5 *0.5 *0.5 *0.5	+6 +6 +6
w-03 Mindex coo AM Mindex coo AM constructio coo AM hit motor les: Ca Aug: Sep:	Jul: +3.2% Aug: -1.0 Sep: +1.0 Sep: +1.0 Sep: 59.0 Sep: 56.6 Oct: 55.0 on Spending Jul: +1.2% Aug: -0.8 Sep: +1.0 vehicle sales ars Trucks 6.2 7.9 5.6 7.5	17.5M 16.4	Durable G 8:30 AM Consumer 10:00 AM 2 Yr Note <i>\$29B</i> FOMC Me 1st day Nov-04 Internatio 8:30 AM Factory O	Jul: Aug: Sep: Oct: Aug: Sep: Oct: Auction eting mal Trade Jul: Aug: Sep: orders Jul: Aug:	+22.5% -18.4 +1.5 ICE 93.4 88.0 <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>88.0</i> <i>40.1</i> <i>-40.0</i> +10.5% -10.1	-0.6% +0.4	2 Yr FRN A \$158 5 Yr Note / \$358 FOMC Met 2nd day Now-05 ADP Emple 8:15 AM Nonmfg. I 10:00 AM 3 Yr Note / \$278 10 Yr Note	Auction eting oyment I Aug: Sep: Oct: SM Aug: Sep: Oct: SM Aug: Sep: Oct: Announc	+202k +213 +220 59.6 58.6 <i>58.0</i> ement cement		Real GDP 8:30 AM <i>Advance:</i> 7 Yr Note <i>\$29B</i> Nov-06 Productiv 8:30AM	0114: 0214: 0314: 0 Auction	+4.6 +4.0 hit Lebor (-4.5% +2.3	+1.3% +2.1 +7.0 Costs 11.6% -0.1	Personal I 8:30 AM Income Consump. Consump. Consumer 9:45 AM Consumer 9:55 AM <i>Final</i> Nov-07 Employme 8:30 AM Payrolls Private UnRate Hrly Erngs Workvok Consumer	Jul: +0.2% Unch +0.1% ant Cost Q114: Q214: Q214: Q317: MI Aug: Sep: Oct: Sep: Oct: Sep: Oct: aug: Sep: Oct: Sep: Oct: Cost 4ug: +180k +175k 6.1% +0.3% 34.5hrs Credit Jul: Aug:	+0.3 +0.5 +0.1 Index +0.3% +0.7 +0.6 64.3 60.5 <i>61.0</i> 900 82.5 84.6 <i>86.4</i> 82.5 84.6 <i>86.4</i> 82.5 84.6 <i>86.4</i> *0.1 *0.1 *0.1 *0.1 *0.1 *0.1 *0.1 *0.1	+++ +++ +++ +++ 0





Important Disclosures

Additional information available upon request

For disclosures pertaining to recommendations or estimates made on securities other than the primary subject of this research, please see the most recently published company report or visit our global disclosure look-up page on our website at http://gm.db.com/ger/disclosure/DisclosureDirectory.eqsr

Analyst Certification

The views expressed in this report accurately reflect the personal views of the undersigned lead analyst(s). In addition, the undersigned lead analyst(s) has not and will not receive any compensation for providing a specific recommendation or view in this report. Joseph LaVorgna/Brett Ryan

Regulatory Disclosures

1. Important Additional Conflict Disclosures

Aside from within this report, important conflict disclosures can also be found at https://gm.db.com/equities under the "Disclosures Lookup" and "Legal" tabs. Investors are strongly encouraged to review this information before investing.

2. Short-Term Trade Ideas

Deutsche Bank equity research analysts sometimes have shorter-term trade ideas (known as SOLAR ideas) that are consistent or inconsistent with Deutsche Bank's existing longer term ratings. These trade ideas can be found at the SOLAR link at <u>http://gm.db.com</u>.

3. Country-Specific Disclosures

Australia and New Zealand: This research, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act and New Zealand Financial Advisors Act respectively.

Brazil: The views expressed above accurately reflect personal views of the authors about the subject company(ies) and its(their) securities, including in relation to Deutsche Bank. The compensation of the equity research analyst(s) is indirectly affected by revenues deriving from the business and financial transactions of Deutsche Bank. In cases where at least one Brazil based analyst (identified by a phone number starting with +55 country code) has taken part in the preparation of this research report, the Brazil based analyst whose name appears first assumes primary responsibility for its content from a Brazilian regulatory perspective and for its compliance with CVM Instruction # 483.

EU countries: Disclosures relating to our obligations under MiFiD can be found at <u>http://www.globalmarkets.db.com/riskdisclosures</u>.

Japan: Disclosures under the Financial Instruments and Exchange Law: Company name - Deutsche Securities Inc. Registration number - Registered as a financial instruments dealer by the Head of the Kanto Local Finance Bureau (Kinsho) No. 117. Member of associations: JSDA, Type II Financial Instruments Firms Association, The Financial Futures Association of Japan, Japan Investment Advisers Association. This report is not meant to solicit the purchase of specific financial instruments or related services. We may charge commissions and fees for certain categories of investment advice, products and services. Recommended investment strategies, products and services carry the risk of losses to principal and other losses as a result of changes in market and/or economic trends, and/or fluctuations in market value. Before deciding on the purchase of financial products and/or services, customers should carefully read the relevant disclosures, prospectuses and other documentation. "Moody's", "Standard & Poor's", and "Fitch" mentioned in this report are not registered credit rating agencies in Japan unless "Japan" or "Nippon" is specifically designated in the name of the entity.

Malaysia: Deutsche Bank AG and/or its affiliate(s) may maintain positions in the securities referred to herein and may from time to time offer those securities for purchase or may have an interest to purchase such securities. Deutsche Bank may engage in transactions in a manner inconsistent with the views discussed herein.

Qatar: Deutsche Bank AG in the Qatar Financial Centre (registered no. 00032) is regulated by the Qatar Financial Centre Regulatory Authority. Deutsche Bank AG - QFC Branch may only undertake the financial services activities that fall within the scope of its existing QFCRA license. Principal place of business in the QFC: Qatar Financial Centre, Tower, West Bay, Level 5, PO Box 14928, Doha, Qatar. This information has been distributed by Deutsche Bank AG. Related financial products or services are only available to Business Customers, as defined by the Qatar Financial Centre Regulatory Authority.

Russia: This information, interpretation and opinions submitted herein are not in the context of, and do not constitute, any appraisal or evaluation activity requiring a license in the Russian Federation.

Kingdom of Saudi Arabia: Deutsche Securities Saudi Arabia LLC Company, (registered no. 07073-37) is regulated by the Capital Market Authority. Deutsche Securities Saudi Arabia may only undertake the financial services activities that fall within the scope of its existing CMA license. Principal place of business in Saudi Arabia: King Fahad Road, Al Olaya District, P.O. Box 301809, Faisaliah Tower - 17th Floor, 11372 Riyadh, Saudi Arabia.

United Arab Emirates: Deutsche Bank AG in the Dubai International Financial Centre (registered no. 00045) is regulated by the Dubai Financial Services Authority. Deutsche Bank AG - DIFC Branch may only undertake the financial services activities that fall within the scope of its existing DFSA license. Principal place of business in the DIFC: Dubai International Financial Centre, The Gate Village, Building 5, PO Box 504902, Dubai, U.A.E. This information has been distributed by Deutsche Bank AG. Related financial products or services are only available to Professional Clients, as defined by the Dubai Financial Services Authority.



Risks to Fixed Income Positions

Macroeconomic fluctuations often account for most of the risks associated with exposures to instruments that promise to pay fixed or variable interest rates. For an investor that is long fixed rate instruments (thus receiving these cash flows), increases in interest rates naturally lift the discount factors applied to the expected cash flows and thus cause a loss. The longer the maturity of a certain cash flow and the higher the move in the discount factor, the higher will be the loss. Upside surprises in inflation, fiscal funding needs, and FX depreciation rates are among the most common adverse macroeconomic shocks to receivers. But counterparty exposure, issuer creditworthiness, client segmentation, regulation (including changes in assets holding limits for different types of investors), changes in tax policies, currency convertibility (which may constrain currency conversion, repatriation of profits and/or the liquidation of positions), and settlement issues related to local clearing houses are also important risk factors to be considered. The sensitivity of fixed income instruments to macroeconomic shocks may be mitigated by indexing the contracted cash flows to inflation, to FX depreciation, or to specified interest rates - these are common in emerging markets. It is important to note that the index fixings may -- by construction -- lag or mis-measure the actual move in the underlying variables they are intended to track. The choice of the proper fixing (or metric) is particularly important in swaps markets, where floating coupon rates (i.e., coupons indexed to a typically short-dated interest rate reference index) are exchanged for fixed coupons. It is also important to acknowledge that funding in a currency that differs from the currency in which the coupons to be received are denominated carries FX risk. Naturally, options on swaps (swaptions) also bear the risks typical to options in addition to the risks related to rates movements.



David Folkerts-Landau Group Chief Economist

Member of the Group Executive Committee

Guy Ashton Global Chief Operating Officer Research Marcel Cassard Global Head FICC Research & Global Macro Economics

Deutsche Bank AG

Tel: (852) 2203 8888

International Commerce Centre,

1 Austin Road West, Kowloon,

Filiale Hongkong

Hong Kong

Michael Spencer Regional Head Asia Pacific Research Ralf Hoffmann Regional Head Deutsche Bank Research, Germany Andreas Neubauer Regional Head Equity Research, Germany

Richard Smith and Steve Pollard Co-Global Heads Equity Research

Deutsche Securities Inc.

Chiyoda-ku, Tokyo 100-6171

2-11-1 Nagatacho

Sanno Park Tower

. Tel: (81) 3 5156 6770

Japan

Steve Pollard Regional Head Americas Research

International Locations

Deutsche Bank AG Deutsche Bank Place Level 16 Corner of Hunter & Phillip Streets Sydney, NSW 2000 Australia Tel: (61) 2 8258 1234

Deutsche Bank AG London

1 Great Winchester Street London EC2N 2EQ United Kingdom Tel: (44) 20 7545 8000 Deutsche Bank AG Große Gallusstraße 10-14 60272 Frankfurt am Main Germany Tel: (49) 69 910 00

Tel: (1) 212 250 2500

Deutsche Bank Securities Inc. 60 Wall Street New York, NY 10005 United States of America

Global Disclaimer

The information and opinions in this report were prepared by Deutsche Bank AG or one of its affiliates (collectively "Deutsche Bank"). The information herein is believed to be reliable and has been obtained from public sources believed to be reliable. Deutsche Bank makes no representation as to the accuracy or completeness of such information.

Deutsche Bank may engage in securities transactions, on a proprietary basis or otherwise, in a manner inconsistent with the view taken in this research report. In addition, others within Deutsche Bank, including strategists and sales staff, may take a view that is inconsistent with that taken in this research report.

Opinions, estimates and projections in this report constitute the current judgement of the author as of the date of this report. They do not necessarily reflect the opinions of Deutsche Bank and are subject to change without notice. Deutsche Bank has no obligation to update, modify or amend this report or to otherwise notify a recipient thereof in the event that any opinion, forecast or estimate set forth herein, changes or subsequently becomes inaccurate. Prices and availability of financial instruments are subject to change without notice. This report is provided for informational purposes only. It is not an offer or a solicitation of an offer to buy or sell any financial instruments or to participate in any particular trading strategy. Target prices are inherently imprecise and a product of the analyst judgement. The financial instruments discussed in this instrument is denominated in a currency other than an investor's currency, a change intervent decisions. Stock transactions can lead to losses as a result of price fluctuations and other factors. If a financial instruments with respect to securities covered by this report, sell to or buy from customers on a principal basis, and consider this report in deciding to trade on a proprietary basis. Prices are current as of the end of the previous trading session unless otherwise indicated and are sourced from local exchanges via fleuters, Bloomberg and other vendors. Data is sourced from Deutsche Bank and buject companies.

Derivative transactions involve numerous risks including, among others, market, counterparty default and illiquidity risk. The appropriateness or otherwise of these products for use by investors is dependent on the investors' own circumstances including their tax position, their regulatory environment and the nature of their other assets and liabilities and as such investors should take expert legal and financial advice before entering into any transaction similar to or inspired by the contents of this publication. Trading in options involves risk and is not suitable for all investors. Prior to buying or selling an option investors must review the "Characteristics and Risks of Standardized Options," at http://www.theocc.com/components/docs/riskstoc.pdf . If you are unable to access the website please contact Deutsche Bank AG at +1 (212) 250-7994, for a copy of this important document.

The risk of loss in futures trading and options, foreign or domestic, can be substantial. As a result of the high degree of leverage obtainable in futures and options trading losses may be incurred that are greater than the amount of funds initially deposited.

Copyright © 2014 Deutsche Bank AG