



A research production of Henry KH ANG.

HA Research

CURRENCY FUNDAMENTAL QUANTIFIED.



CURRENCY REPORT.

All materials provided in this report should not constitute to any direct or indirect trading signals or decisions. Information provided should only be available to subscribed personnel of HA Research.



CONTACTS:

Henry KH ANG
Henry.KH.Ang@live.com

Singapore

SUBSCRIPTION:

To subscribe to the FREE daily currency report of your choice. [Click Here.](#)

(Currency available: AUD, NZD, CAD, CNY, USD, JPY, GBP, EUR and All Currencies Summary)



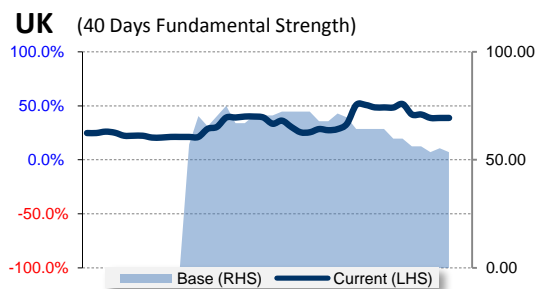


UK ECONOMY

In a glance.

20-Nov-2013 (Wednesday)

Last Updated: 09:02AM (GMT +0800)

**Figure 1: Fundamental Strength Index for last 40 days.**

* HOW TO USE THESE? - see footnote on Fundamental Strengths.

BASE SUMMARY:

INFLATION INDICATORS :	3.6	/ 17.9
GROWTH INDICATORS :	21.4	/ 42.9
EMPLOYMENT INDICATORS :	4.5	/ 7.1
HOUSING INDICATORS :	8.9	/ 10.7
BUSINESS SURVEY :	15.2	/ 17.9
CONSUMER SURVEY :	0.0	/ 3.6
<hr/>		
BASE STRENGTH :	BULLISH	53.57 / 100
SHORT-TERM STRENGTH :	BULLISH	38.71%

BRITISH POUND (£) BROADLY BULLISH, RECENT MOMENTUM BEARISH.

U.K. Fundamentals Strong (53.57/100); Recent momentum MODERATELY BULLISH at 38.71%.

(Fig2.1) UK inflation moderate at 2.20%, lower of BOE 1%-3% target.(Fig2.3) Prices of retails goods & services weak.(Fig2.4) Producer's cost remains low, no inflationary pressure.(Fig3.1) GDP Stable.(Fig3.2) Estimated productions for previous 3 months strong.(Fig3.5) Manufacturing production weak, but seemed to have bottomed.(Fig3.6) Domestic retail sales stabilizes.(Fig4.4) Business investment stabilizes.(Fig4.5) UK Job market posting evident recovery.(Fig4.6) Jobless claims dropped continued strong trend at -41.7k.(Fig5.1) UK Housing Price growth strong.(Fig5.3) Mortgage takeup rate increases.(Fig5.4) UK managers optimistic on Manufacturing industry outlook.(Fig5.5) UK managers optimistic on Services industry outlook.(Fig6.2) Industrial orders outlook stabilizes.(Fig6.3) UK domestic Sales outlook strong.

Conclusion: Inflation remained subdued, with latest inflation coming in at 2.20%, job market however, continues to improve and is currently strong. Inflationary pressure is still low. Domestic growth growing stale, but housing market is strong, with UK consumer and business optimistic on the economy. Generally bullish with rate hike potential if inflation strengthens.

Table 1: Pending Fundamental Events for UK & Past 15 economic data release.

UPCOMING FUNDAMENTAL EVENTS					
DATE	TIME	DETAILS	FORECAST	PREVIOUS	IMPACT
20-Nov Wednesday	5:30pm	MPC Asset Purchase Facility Votes			!!!
20-Nov Wednesday	5:30pm	MPC Official Bank Rate Votes			!!!
21-Nov Thursday	5:30pm	Public Sector Net Borrowing	10.1B	9.4B	!!
21-Nov Thursday	7:00pm	CBI Industrial Order Expectations	0.00	-4.00	!!
			-	-	
PAST ECONOMIC EVENTS:					
DATE	TIME	DETAILS	ACTUAL	FORECAST	PREVIOUS
18-Nov Monday	7:01am	Rightmove HPI m/m	-2.40%	-	2.80%
14-Nov Thursday	4:30pm	Retail Sales m/m	-0.70%	0.00%	0.60%
13-Nov Wednesday	4:30pm	Claimant Count Change	-41.70	-33.20	-44.70
13-Nov Wednesday	4:30pm	Unemployment Rate	7.60%	7.60%	7.70%
13-Nov Wednesday	4:30pm	Average Earnings Index 3m/y	0.70%	0.70%	0.80%
12-Nov Tuesday	7:01am	RICS House Price Balance	57.00%	59.00%	53.00%
12-Nov Tuesday	4:30pm	CPI y/y	2.20%	2.50%	2.70%
12-Nov Tuesday	4:30pm	PPI Input m/m	-0.60%	-0.80%	-1.00%
12-Nov Tuesday	4:30pm	RPI y/y	2.60%	3.00%	3.20%
12-Nov Tuesday	4:30pm	Core CPI y/y	1.70%	2.00%	2.20%
12-Nov Tuesday	4:30pm	HPI y/y	3.80%	4.10%	3.70%
12-Nov Tuesday	4:30pm	PPI Output m/m	-0.30%	0.00%	0.00%
12-Nov Tuesday	5:00pm	CB Leading Index m/m	1.50%	-	1.20%
08-Nov Friday	4:30pm	Trade Balance	-9.80	-9.10	-9.60
06-Nov Wednesday	7:01am	BRC Shop Price Index v/y	-0.50%	-	-0.20%

Quantified Fundamental Strengths are consolidated and Paired (i.e: CCY/CCY) to generate Auto-Suggested Trades in **Summary Report**. Auto-suggested trades are automatically paired on the basis of Strongest Currency Fundamental against Weakest Currency Fundamentals.

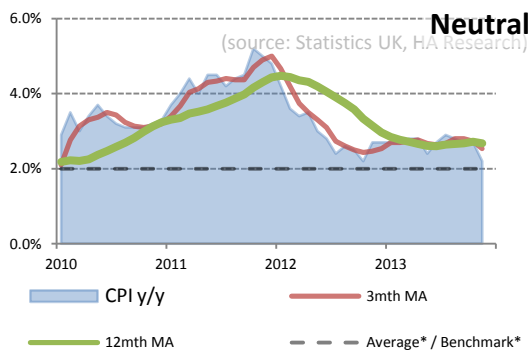
For disclaimer & more information on the calculation methodology, please refer to the back cover of this document.



INFLATION INDICATORS



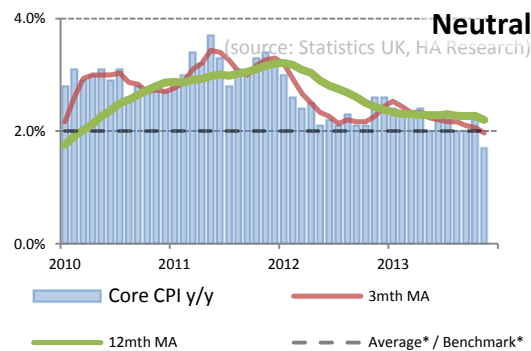
(Fig2.1) UK inflation moderate at 2.20%, lower of BOE 1%-3% target.



November:	2.20%	Previous	2.70%
-----------	-------	----------	-------

Consumer Price Index Change in the price of goods and services purchased by consumers; BOE mandated inflation target

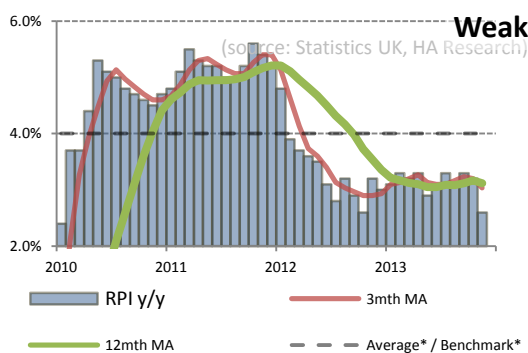
(Fig2.2) Core inflation neutral at 1.70%, non event.



November:	1.70%	Previous	2.20%
-----------	-------	----------	-------

Core CPI Change in the price of goods and services purchased, excluding food, energy, alcohol, and tobacco items

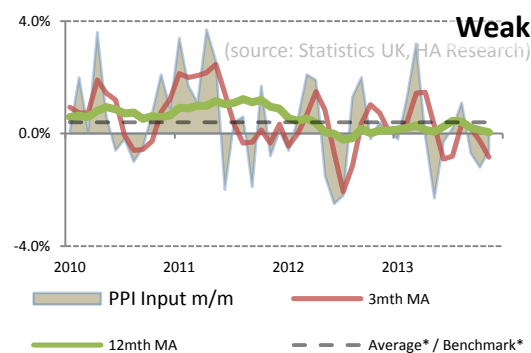
(Fig2.3) Prices of retails goods & services weak.



November:	2.60%	Previous	3.20%
-----------	-------	----------	-------

Retail Price Index Change in the price of goods and services purchased by consumers for the purpose of consumption;

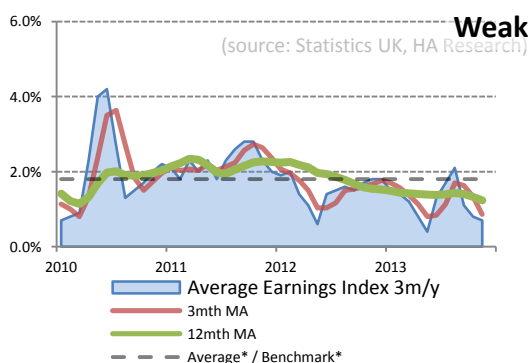
(Fig2.4) Producer's cost remains low, no inflationary pressure.



November:	-0.60%	Previous	-1.20%
-----------	--------	----------	--------

Producer Price Index Change in the price of goods and raw materials purchased by manufacturers;

(Fig2.5) Average earnings of labor stale, weak.



November:	0.70%	Previous	0.80%
-----------	-------	----------	-------

Avg Earnings Index Change in the price businesses and the government pay for labor, including bonuses;

Average* / Benchmark* is a derivation of the following considerations: (1) moving averages across data used in the chart period; (2) Mandated target of Central Bank; (3) Market consensus benchmark; (4) Combination of either.

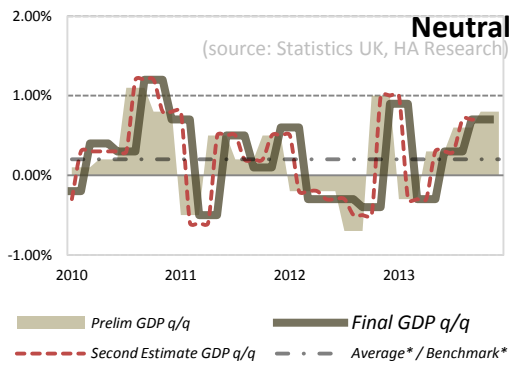
Figure/Chart annotations All figures/charts provided in this report are annotated in Figure(Page).(Chart #) format. Example Figure2.1 represents: Figure in (Page 2).(Chart 1 in page 2).

United Kingdom Currency Report

GROWTH INDICATORS

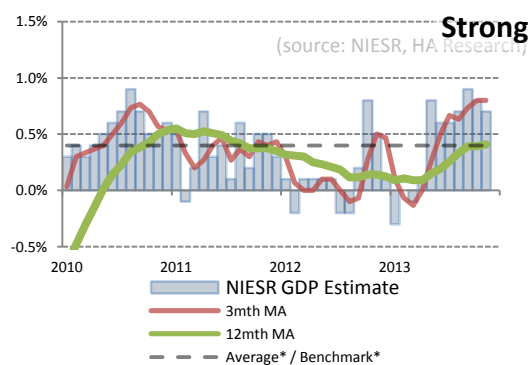


(Fig3.1) GDP Stable.



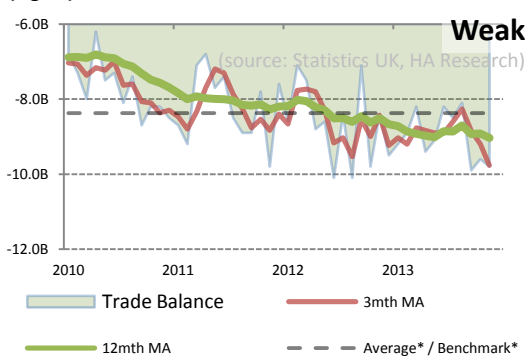
GDP q/q Change in the inflation-adjusted value of all goods and services produced by the economy;

(Fig3.2) Estimated productions for previous 3 months strong.



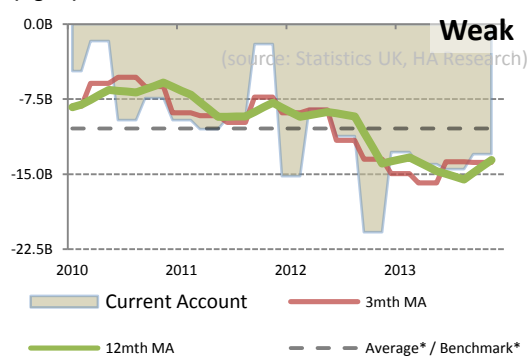
NIESR GDP Estimate Change in the estimated value of all goods and services produced by the economy during the previous 3 months;

(Fig3.3) UK Trade Balance weak.



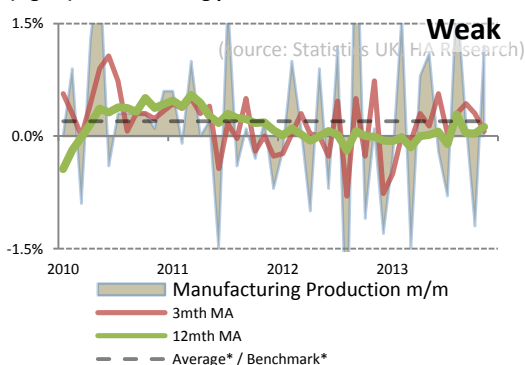
Trade Balance Difference in value between imported and exported goods during the reported month;

(Fig3.4) UK Current Account weak.



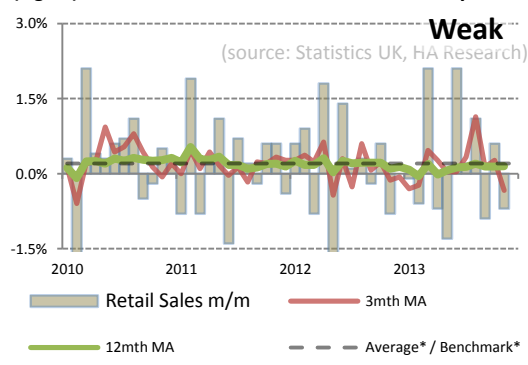
Current Account Difference in trade balance, income flows, and unilateral transfers during the previous quarter;

(Fig3.5) Manufacturing production weak, but seemed to have bottomed.



Manu. Production Change in the total inflation-adjusted value of output produced by manufacturers; Factory production

(Fig3.6) Domestic retail sales weakens considerably.



Retail Sales Change in the total value of inflation-adjusted sales at the retail level;

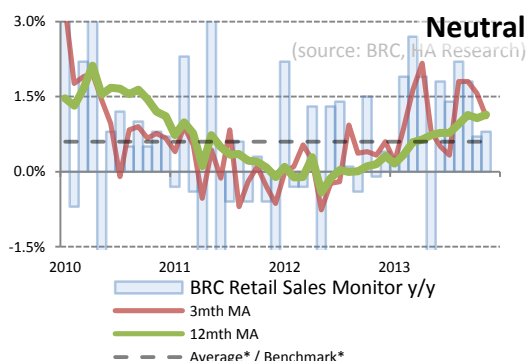
Average* / Benchmark* is a derivation of the following considerations: (1) moving averages across data used in the chart period; (2) Mandated target of Central Bank; (3) Market consensus benchmark; (4) Combination of either.

Figure/Chart annotations All figures/charts provided in this report are annotated in Figure(Page).(Chart #) format. Example Figure2.1 represents: Figure in (Page 2).(Chart 1 in page 2).

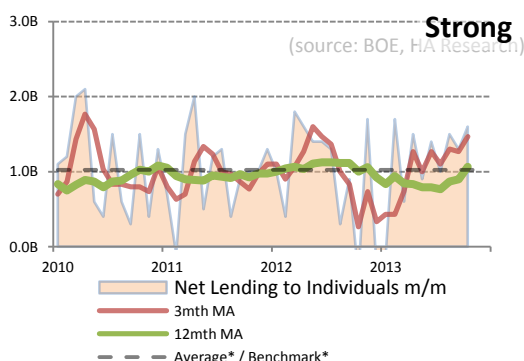
United Kingdom Currency Report

GROWTH INDICATORS (continued)

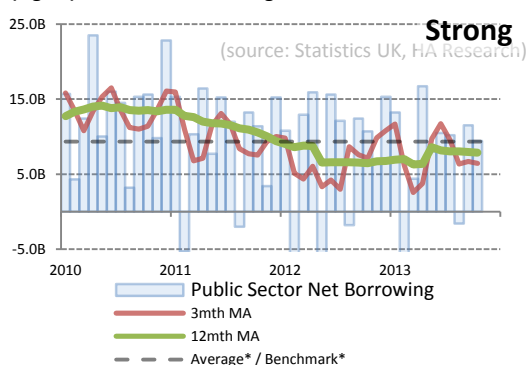
(Fig4.1) BRC posting increased sales level.



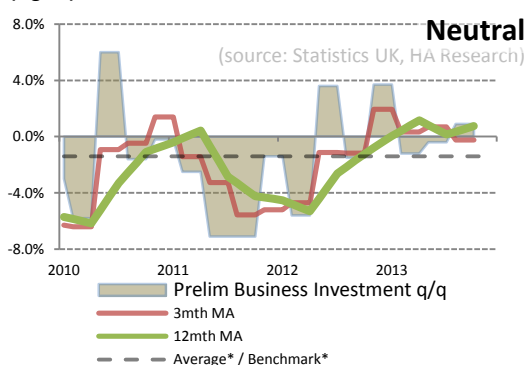
(Fig4.2) New credit take-up rate increased, on stable growth.



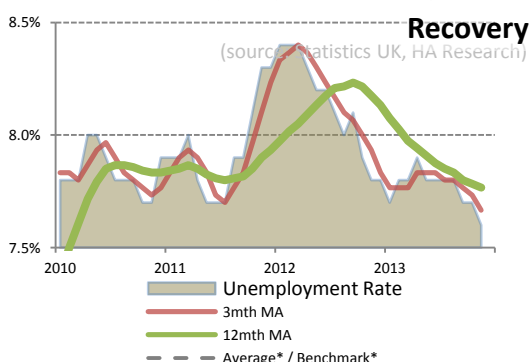
(Fig4.3) UK Government budget betters.



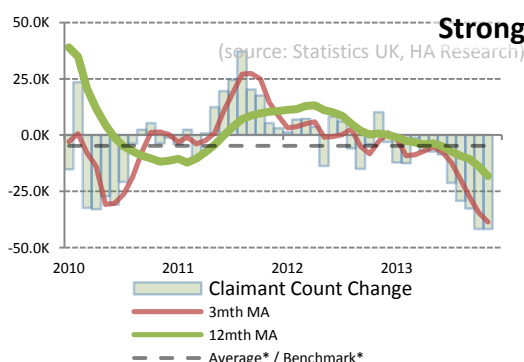
(Fig4.4) Business investment stabilizes.

**EMPLOYMENT INDICATORS**

(Fig4.5) UK Job market posting evident recovery.



(Fig4.6) Jobless claims dropped continued strong trend at -41.7k.



Average* / Benchmark* is a derivation of the following considerations: (1) moving averages across data used in the chart period; (2) Mandated target of Central Bank; (3) Market consensus benchmark; (4) Combination of either.

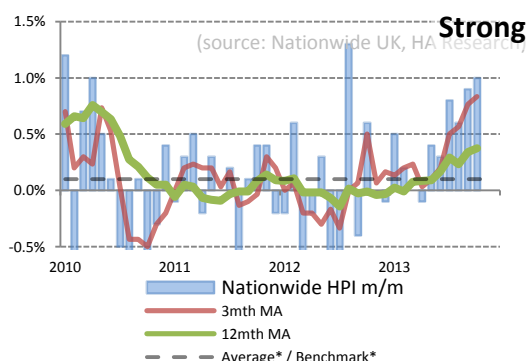
Figure/Chart annotations All figures/charts provided in this report are annotated in Figure(Page).(Chart #) format. Example Figure2.1 represents: Figure in (Page 2).(Chart 1 in page 2).

United Kingdom Currency Report

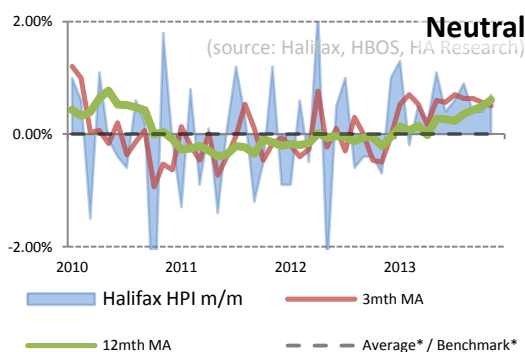
HOUSING INDICATORS



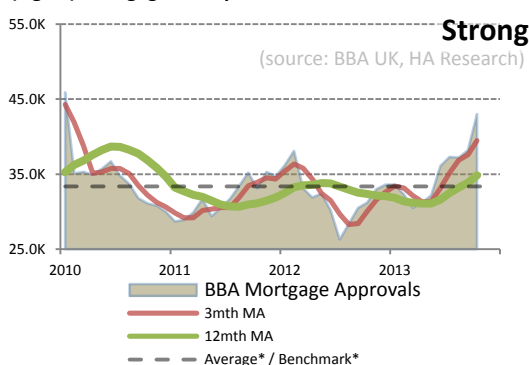
(Fig5.1) UK Housing Price growth strong.



(Fig5.2) UK Housing Price posting strong growth, momentum.

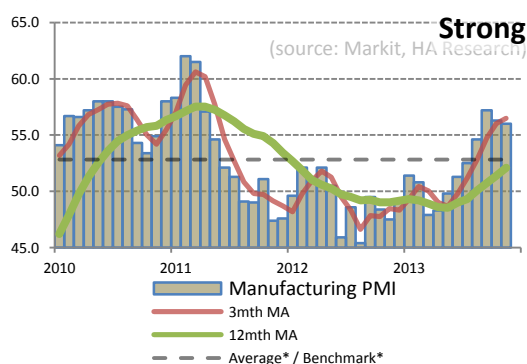


(Fig5.3) Mortgage takeup rate increases.

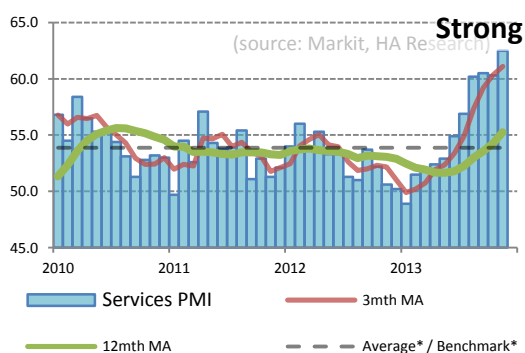


BUSINESS SURVEY

(Fig5.4) UK managers optimistic on Manufacturing industry outlook.



(Fig5.5) UK managers optimistic on Services industry outlook.

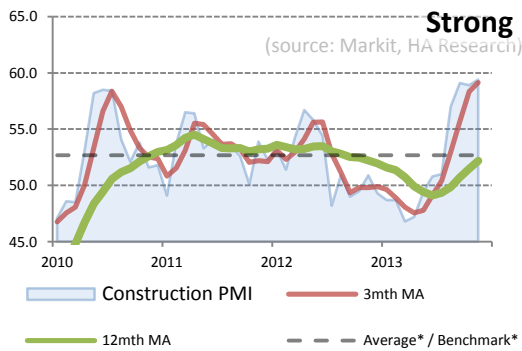


Average* / Benchmark* is a derivation of the following considerations: (1) moving averages across data used in the chart period; (2) Mandated target of Central Bank; (3) Market consensus benchmark; (4) Combination of either.

Figure/Chart annotations All figures/charts provided in this report are annotated in Figure(Page).(Chart #) format. Example Figure2.1 represents: Figure in (Page 2).(Chart 1 in page 2).

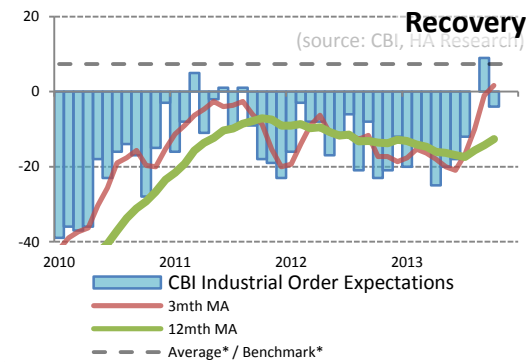


BUSINESS SURVEY (continued)

**(Fig6.1) Construction outlook in UK remains optimistic.**

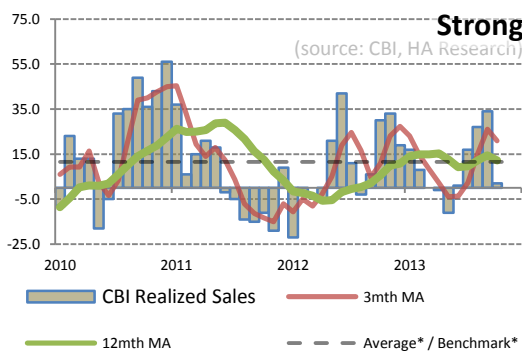
Month	Construction PMI	3mth MA	12mth MA	Average* / Benchmark*
November	59.4	59.4	52.0	52.0
Previous	58.9	58.9	51.0	52.0

Construction PMI Level of a diffusion index based on surveyed purchasing managers in the construction industry;

(Fig6.2) Industrial orders outlook stabilizes.

Month	CBI Industrial Order Expectations	3mth MA	12mth MA	Average* / Benchmark*
November	Pending	Pending	-4.0	-4.0
Previous	-4.0	-4.0	-4.0	-4.0

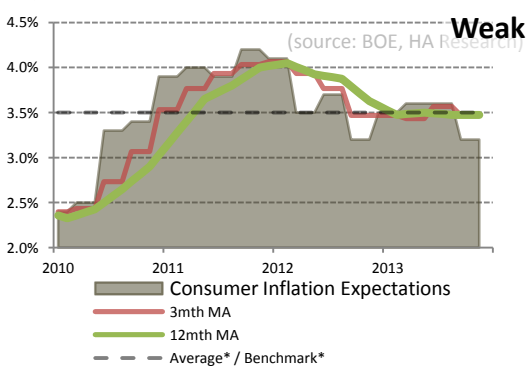
CBI Industrial Order Exp. Survey of 550 manufacturers to rate order volume expected during next 3 months; Confederation of British Industry (CBI);

(Fig6.3) UK domestic Sales outlook strong.

Month	CBI Realized Sales	3mth MA	12mth MA	Average* / Benchmark*
November	Pending	Pending	2.0	2.0
Previous	2.0	2.0	2.0	2.0

CBI Realized Sales Survey of 150 retail and wholesale companies to rate the relative level of current sales volume;

CONSUMER SURVEY

(Fig6.4) Inflation outlook remained subdued.

Month	Consumer Inflation Expectations	3mth MA	12mth MA	Average* / Benchmark*
November	3.2%	3.2%	3.2%	3.2%
Previous	3.2%	3.2%	3.2%	3.2%

Con. Inflation Expectn Survey of 2,000 consumers, conducted by GfK, where they expect prices to be 12 months in the future;

Average* / Benchmark* is a derivation of the following considerations: (1) moving averages across data used in the chart period; (2) Mandated target of Central Bank; (3) Market consensus benchmark; (4) Combination of either.

Figure/Chart annotations All figures/charts provided in this report are annotated in Figure(Page).(Chart #) format. Example Figure2.1 represents: Figure in (Page 2).(Chart 1 in page 2).



About the Reports.

Fundamental Analysis, though not the only direct determinant of Forex Spot Trading, is still significant and cannot be ignored undeniably. The author believes quantifying fundamentals strength of currency into 1 single index score helps in maintaining the overview of the currency, and therefore enhancing traders' overall trading system consisting of other tools, such as Technical Analysis, Price action or events driven risk movements...etc.

The reports are updated and published on a daily basis, on 8 currencies namely: AUD, NZD, CAD, CNY, EUR, GBP & USD. From which, each individual Quantified Currency Strengths are consolidated into the Summary Report. Further on the basis of pairing Strongest Fundamentals of Currency against Weakest Fundamentals of Currency, auto-suggested trades are then generated based on these allocated fundamental strengths of currency.

DISCLAIMER

THE INFORMATION, SOURCE AND DATA CONTAINED IN THIS DOCUMENT HAS NOT BEEN EXTERNALLY VERIFIED AND NO REPRESENTATION OR WARRANTY EXPRESSED OR IMPLIED IS MADE AS TO, AND NO RELIANCE SHOULD BE PLACED ON, THE FAIRNESS, ACCURACY, COMPLETENESS OR CORRECTNESS OF THIS INFORMATION OR OPINIONS CONTAINED HEREIN.

THIS DOCUMENT DOES NOT CONSTITUTE AN OFFER NOR SHALL IT FORM THE BASIS OF OR BE RELIED UPON IN CONNECTION WITH ANY CONTRACT, TRADE OR COMMITMENT WHATSOEVER. REFERENCE TO DATA IN THIS DOCUMENT ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. IN NO EVENT SHALL THE AUTHOR (Henry KH ANG) BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGE WHATSOEVER, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF DATA IN THIS DOCUMENT.

THE INFORMATION PRESENTED IN THIS DOCUMENT IS PUBLISHED SEMI-AUTOMATICALLY AND ITS ACCURACY OR TIMELINESS CANNOT BE GUARANTEED. USER OF THIS DOCUMENTS SHOULD NOT DEPEND ON THIS DOCUMENTS FOR ANY TRADING ADVISE / SIGNAL / DECISION.

CHART & GRAPHICS

THE CHARTS AND GRAPHICS PRESENTED IN THIS DOCUMENT MIGHT BE BEST-FITTED TO SHOWCASE IT'S RECENCY. FOR FULL DATA ACCURACY OR GRAPHICS-SENSITIVE DECISION PERTAINING TO THE RELEVANT CHART, INVESTORS ARE ADVISED TO REFER TO THE OFFICIAL SOURCE OF THE DATA. THE INFORMATION CONTAINED HEREIN DOES NOT SUGGEST OR IMPLY, AND SHOULD NOT BE CONSTRUCTED, IN ANY MANNER, AS A DIRECT OR INDIRECT TRADING SIGNAL OR TRADE CALL. PAST PERFORMANCE DOES NOT INDICATE FUTURE PERFORMANCES.

REFERENCE TO DATA IN THIS DOCUMENT ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. IN NO EVENT SHALL THE AUTHOR (Henry KH ANG) BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGE WHATSOEVER, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF DATA IN THIS DOCUMENT.

CALCULATION METHODOLOGY

BASE FUNDAMENTAL STRENGTH, BENCHMARK, SHORT-TERM STRENGTH INDEX (40 DAYS FUNDAMENTAL STRENGTH), CURRENCY DIFFERENTIALS (BASE, CURRENT) AND DERIVATION OF ITS SCORING IS FROM A COMPUTER-GENERATED CALCULATION MODEL. IT TAKES ALLOCATED FUNDAMENTAL DATA AND ITS RELATIVE STRENGTH, AVERAGES AS BASIS. STRENGTH OF FUNDAMENTAL DATA (PAST AND CURRENT) ARE STATISTICALLY ALLOCATED (PRE-DETERMINED BASIS) TO ARRIVE IN THE FORMULATED SCORING.

THE AUTHOR (Henry KH ANG) MAKE NO WARRANTY, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF CORRECTNESS AND FITNESS FOR A PARTICULAR PURPOSE IN ALL CALCULATION AND DERIVATION OF SCORING IN THIS DOCUMENT. IN NO EVENT WILL THE AUTHOR (Henry KH ANG) BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR OTHER DAMAGES HOWEVER CAUSED.

SOURCES

ALL DATA SOURCES ARE REFERENCE IN THE CHART AND GRAPHICS PRESENTED IN THIS DOCUMENT. THE SOURCES ARE NON-COPYRIGHTED DATA COLLECTIONS. FOR MORE INFORMATION ON THE DATA, USERS ARE ADVISED TO VISIT THE INDIVIDUAL STATISTICAL AGENCIES.