

# Securities Finance Report



## Cash versus commercial paper and CDs

We have stumbled upon a new trend that could be of interest. The amount of commercial paper and related “near cash” instruments held by Custodians could be a barometer of confidence and expectations of economic recovery. We have seen a quadrupling of inventory in these cash like instruments over the past six months.

Commercial paper (CP) and certificates of deposit (CDs) are very safe assets to own. They are issued by corporate who need to raise short term cash and they are sold at a slight discount to the value that they are redeemed at. They typically pay no interest. As such, they are low down on the list of attractive assets to own.

Securities lending has been an important market for commercial paper. The cash collateral that is received against the loans can be reinvested in money market funds and/or things like commercial paper. That has been the normal use case for CP for Custodians for some time.

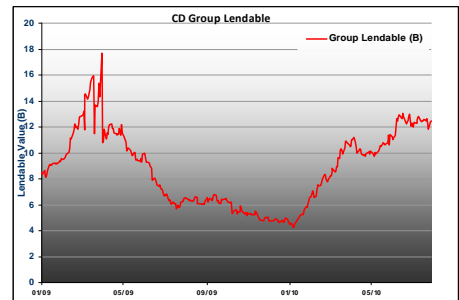
So it is interesting to note that Custodian’s have seen an increase in their CP holdings over the last 6 months from \$4bn to \$12bn. It was last this high in Q1 2009 when confidence was extremely low. One guesses that the reason is the incredibly low yield from holding cash or T-Bills.

If you are a large asset manager and a transition in your portfolio results in a large amount of cash being held for a short period, what do you do if you want a very safe asset that pays some form of yield? The present answer seems to be CP. But, during the second half of last year, inventory in commercial paper was declining. This was presumably because the markets were strongly rebounding and many opportunities to house cash existed. That CP inventory is increasing again implies that the same opportunities no longer exist – interest rates are no different to this time last year when CP was declining so it can’t be merely due to the low interest rate environment.

However, commercial paper is not as safe as cash, especially since the Fed stopped its financing (guaranteeing) in February this year. Yet, the cessation of this quasi guarantee has not stopped the increase in popularity of commercial paper. If we look at the graph of what we call “liquid assets” inventory (i.e commercial paper and certificates of deposit) the increase coincides with

periods of stock market weakness and then it reduces when confidence returns. Today’s level has flattened out a little but the direction it takes from here could be a harbinger of things to come.

Will Duff Gordon  
 For more information on any of the stocks mentioned in this article, please contact [news@dataexplorers.com](mailto:news@dataexplorers.com)



**Securities Financing Forums**  
 Where global asset owners, agent lenders, prime brokers and hedge debate the future of securities lending.  
 Hong Kong Forum - 7th October  
 Dubai Forum - 11th November  
[www.dataexplorers.com/forums](http://www.dataexplorers.com/forums)

**Stock of the Day: Atmel (ATML)**  
 The short base has doubled in the past few months following some strong returns.

**% Total Shares Outstanding on Loan**  
**Price**

**Long Short Ratio: All Global Securities**

25 Aug 10	Chg	% Chg	Week % Chg	52 Week High	52 Week Low
7.16	-0.01	-0.12%	-1.28%	7.34 (10-Aug-10)	6.26 (07-May-10)

*This is a very simple way to understand whether the market is getting more or less short. It is derived by taking the institutional longs that are made available to borrow through the securities lending programs and divides this by what has been put out on loan.*

### DXI Global 50



The DXI™ Data Explorers family of indices tracks the change in securities lending, a proxy for short selling, in relation to shares outstanding of the largest companies in each region. The advantage of the DXI™ methodology is that it is not impacted by changes in price or by changes in trade volume so securities lending activity is not obscured by cash market movements.

The region-specific DXI™ US, UK, Europe (ex UK), Japan, and Asia (ex Japan) 30 each cover the securities lending loan base for the 30 largest market capitalised companies in each region, respectively.

The DXI Global 50 is made up of the 50 largest companies from the five regional indices.

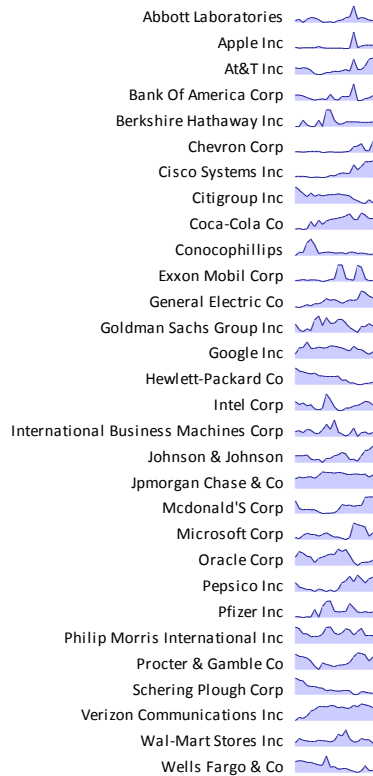
A rising DXI™ index represents a relative increase in quantity on loan (i.e. short selling) while a falling index highlights a decrease in the quantity on loan (i.e. short covering).

Each index has a base as of 6 January 2010 and is rebalanced quarterly. The indices are not weighted.

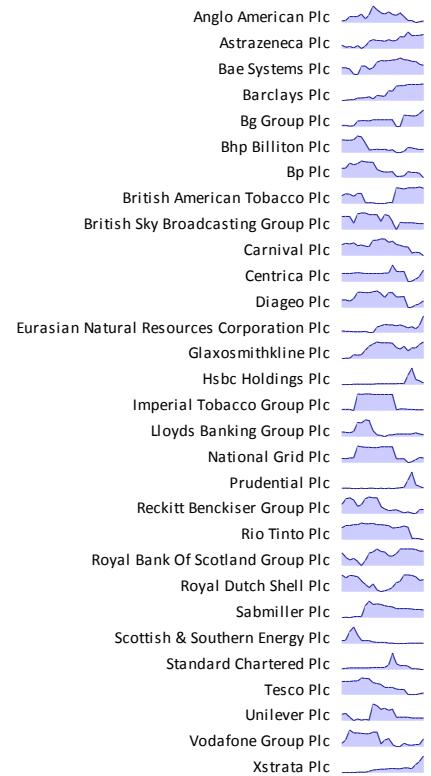
The chart for each index component shows the percent shares outstanding on loan for each company. *Note: this is not to a common scale but rather shows the trend over the past 22 trading days.*

For more information please contact Data Explorers.

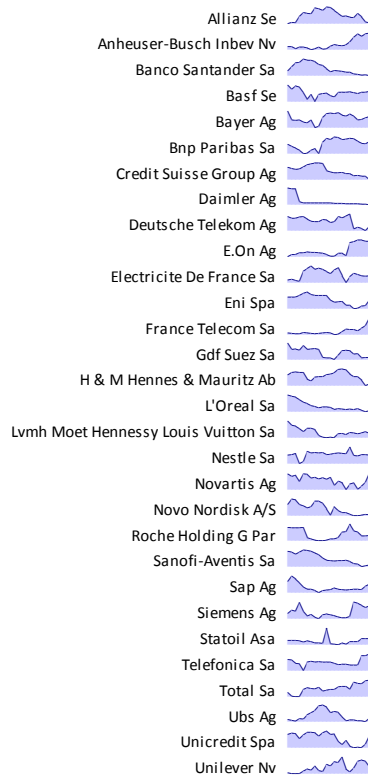
### DXI US 30



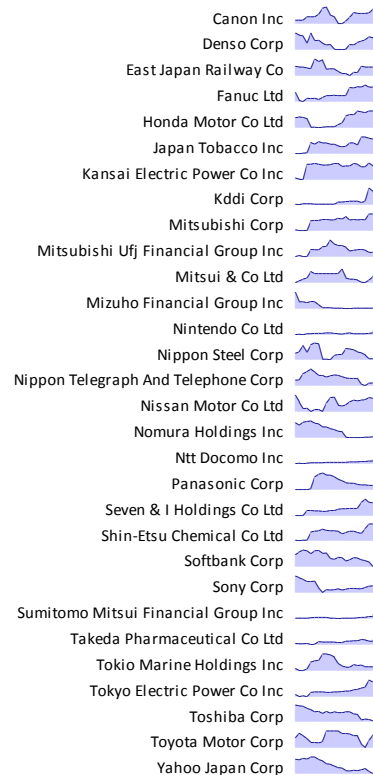
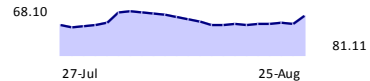
### DXI UK 30



### DXI EU xUK 30



### DXI Japan 30



### DXI Asia xJP 30



Although Data Explorers has made every effort to ensure this information and data are correct, nevertheless no guarantee is given as to their accuracy or completeness. Any opinions or estimates expressed herein are those of Data Explorers on the date of preparation and are subject to change without notice; however no such opinions or estimates constitute legal, investment or other advice. You must therefore seek independent legal, investment or other appropriate advice from a suitably qualified and/or authorised and regulated adviser prior to making any legal, investment or other decision. This is intended for information purposes only and is not intended as an offer or recommendation to buy, sell or otherwise deal in securities. Recipients may redistribute this report, but only without modification.