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# Introduction to Datastream

## **Preface**

The following manual adresses students who are composing an academic thesis in the field of finance and are in need of financial data. The instructions are designed to become familiar with Datastream and to develop sound skills to master basic data requests. After reading this manual the reader will know what kind of data can be found and how the data can be fetched. The manual will guide the reader step by step through the process of data collection and helps to become familiar with the user interface and the way how Datastream works in general. Ultimately, the reader will be able to gather data on a very large scale by tricking Datastream's limits. The respective procedures are visually illustrated for a better understanding. If you feel that something doesn't work or the manual misses relevant topics you have encountered during your data collection please disclose your concern to sascha.jakob@ifm.unibe.ch.

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#### 1 About Datastream

#### 1.1 Facts

Datastream is a global financial and macroeconomic database covering equities, stock market indices, currencies, company fundamentals, fixed income securities and key economic indicators for more than 175 countries and 110 markets. In total, it provides access to data of time series for more than 3.5 million global financial instruments with up to 60 years of history.

### 1.2 The scope of Datastream

According to Thomson/Reuters the following categories are accessible via Datastream and other incorporated services such as Worldscope:

- Equity: Datastream has over 100'000 active equities and over 103'000 inactive equities covering 100 developed and emerging markets with over 200 fields including prices, volumes, market capitalisation, earnings, dividend and corporate action data plus classification data. Estimates are available as well on Datastream for 31 key financial measures, including earnings, profits, sales and price targets. Company fundamental data and financial ratios are available for all developed markets and many emerging markets, providing data on over 37'000 active quoted companies and over 24'000 inactive ones across 79 markets. All in all, approximately 1'850 items are available in company fundamental data.
- Equity Indices: Datastream offers coverage of over 280'000 equity indices for 68 countries, including emerging markets. Index constituent data is provided for the major index suppliers such as MSCI, FTSE, S&P, Euro Stoxx, Nikkei 225 and SMI. Historical constituent lists and weights data is provided for many developed and emerging market local indices. Datastream Global Equity indices span over 30 years of daily history and cover 55 markets, 32 regions and 170 sectors worldwide.
- Bonds: Datastreams service encompasses all types of bonds and their related financial instruments such as warrants. In total, over 230,000 active bonds and over 220,000 warrants, certificates and convertibles covering 45 markets are available. For each bond, there are up to 200 terms and conditions items attached, as well as full historical price and volume details. Access to redeemed fixed income securities is available for more than 500'000 securities.
- Commodities: Commodities coverage includes more than 77,000 live spot prices. Agricultural prices are covering exotics & minors, fats, feeds, fruit,

oils, oilseeds, seeds & pulses and soft commodities. Chemical prices are covering aromatics, base oils, inorganics, intermediates, olefins, plastics, solvents and fertilizers. Datastream also offers coverage of energy prices including coal, crude oil prices, spreads and stocks information, electricity, natural gas and oil products. Metal coverage includes precious, base and minor metals, ferrous and non ferrous, oxides and steel. In addition, other commodity content includes environmental prices, fibres, forestry products, diamonds and semiconductors.

- Interest and exchange rates: Nearly 3,000 interest rates and 20,000 OTC related time series are available, with European histories from the 70's and earlier. Forex rates are available for over 100 currencies, with coverage of UK Pound, Euro, Swiss Franc, Japanese Yen and US Dollar rates and emerging markets.
- Futures and options: Datastream provides futures coverage for over 175,000 futures series with prices, volume, open interest and other trading related information and static data such as tick sizes, expiry dates and tick values. The options database covers 2,000 active contracts with over 490,000 live series and 1.9 million expired series available. Both trading derived data such as implied volatility and Greeks calculations is available. Datastream also provides implied volatility data. In addition, coverage is available for the main volatility indices and put call ratios.

What Datastream does not cover are hedge fund returns. Hedge fund performance is not subject to official disclosure. The data is usually reported by the funds themselves. If, however, one is reliant on this kind of data the HFR database is a good source: www.hedgefundresearch.com. But beware when working with Hedge Fund data as each fund reports its own performance and transparency is not necessarily granted.

## 1.3 Accessing Datastream

Accessing Datastream can be done in two ways, by the software itself or by the Datastream Excel add-in. The latter one is easier to use and sufficient if one needs data only. As soon as one needs graphical material such as charts the software is the better choice. However, as we are mainly interested in series of data this manual focuses on the Excel add-in. Like most other Excel add-ins, datastream must be enabled first. One can do so by opening the excel options: File $\rightarrow$ Options $\rightarrow$ Add-ins $\rightarrow$ Manage: Excel Add-ins and then enable the add-in Advance Office 2007.

## 2 Search Requests with the User Interface

This chapter is designed to become familiar with the request process in its entirety and with the Datastream user interface. Deatailed instructions on the procedures of the request's individual steps can be found in the subsequent chapters. It is highly recommended that the Excel add-in be used instead of working with the software as it facilitates higher flexibility. In case one prefers to work with the software this chapter will deal with both. The descriptions of the user interfaces are visually illustrated with screenshots.

### 2.1 The Search Request

A complete search request encompasses several steps. The first step is to select the appropriate type of request. Specifically, it must be definded whether the requested data is of static nature or is available as time series only. If one is not sure whether the required data is static or a series it is always possible to go for time series as this will sporadically work for both static and time series data. The opposite, however, is not true. The remaining steps of the request are chosing the underlying entity to which the data is associated and defining what data is needed. The former one is definded as *series* and the latter one is definded as *datatype*. In a final step, if necessary, the output can me modified from its default settings. This includes time period and frequency as well as visual appereance of the output.

#### 2.2 Request with the Excel Add-inn

Once the add-in has successfully been enabled according to the above instructions a new tab labeled *Datastream* can be found in the top row of the navigation section of excel. Please notice that this passage is visually illustrated with *Figure 1* on the next page. The tab reveals the most important functions of Datastream such as type of request and other useful tools (red box). Before selecting any type of request one must adress a cell in the spreadsheet where the data output should begin. Once the cell has been selected and the type of request has been chosen the request window will appear. The window looks the same for both static and time series request. The fields in the blue box are related to the series you want to fetch. Clicking the button *Find Series* will open a search navigator where one can navigate through the database to find the desired entity. In the yellow box the datatypes can be specified. Similarly, pressing the button *Datatypes* opens a search navigator for datatypes allowing to browse across the datatype catalogue. The timespan and frequency for the request as well as options for the display of the results can be found in the yellow box.

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\_ 🗊 X Book1 - Microsoft Excel ۵ 🕝 🕳 ۵ Rew Request Table ▼ Create List(From Range) Time Series Request | | Sample Sheets ☐ UCI Manager ▼ List Wizard Contact Us Options Extranet Manage Requests 🔻 💹 Conversion Wizard 🔛 Expression Builder 🛒 New UCTS & RT Sheet About \* Request Tables A1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 23 Time Series Request Series/Lists 🛒 ☐ Display Data As MSChart☐ TS for each item in list **%** Datatypes/ fx **%**) **\$** 14 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 23 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 14 | 14 | 14 | 15 | Sheet1 | © | Ready | Ready | | 15 Start Date -2Y Frequency Daily • End Date Options Display Custom Header Edit. Display Expression ☐ Embed ✓ Display Bow Titles C 1st Series Auto Refresh ✓ Display Column Titles Description ☐ Visible Button Display Headings ☐ <u>I</u>ranspose Data © Description Display Currency C Mnemonic Display Latest Value First Hyperlink to Series Metadata Default Options <u>S</u>ubmit Cancel Ready

Figure 1: User interface of MS Excel add-in

#### 2.3 Software

If one still prefers to work with the software this subsection will provide a quick overviwev of the most basic search requests such as normal time series or static data for single and multiple series. Please notice that this passage is visually illustrated with Figure 2 on the next page. For starters, one must know what asset class the data is based on. The main categories are listed in the light blue box. Once the matching data category has been selected datastream requires information about what kind of analysis should be run. The analysis section can be found in the green box. One can choose between single or multiple series data. Beware that some data is only available for multiple series. In a next step, it is necessary to indicate the desired series and to specify the datatype. The corresponding fields can be found in the orange box. This step is identical to the one in the Excel add-in. For detailed instructions on finding series and datatypes please consult the subsequent chapters. Now all that is left is the time period. The necessary specifications are to be done in the red box. If the predefined time period does not match one's request they can be defined manually by clicking the button Time Period. The frequency of the data can be adjusted under the button settings. The default setting is usually daily frequency for financial market data and anual frequency for accounting variables. Clicking on Run Series will trigger the search request. The output will be displayed below and can then be copy-pasted into an Excel worksheet.

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Request Project Equity Screening

Contact Us Find Series Expert Time Period From: -10Y To: 0D 0 20Y C 15Y C 10Y C 5Y C 3Y □ No Datatype Datatype Price Index C-2Y C-1Y C-6M C-3M C Base **Equity indices** Currency Local Currency Investment trusts Name (3) S&P 500 COMPOSITE - S&PCOMP Bonds & convertibles Bond indices & CDS **Economics** Exchange rates 1 Start 22.3.2006 - Interest rates 2 End 3 Frequency D 22.3.2016 Commodities ⊕ Derivatives 4 Name S&P 500 COMPOSITE - PRICE INDEX Constituent lists S&PCOMP(PI) 5 Code User created 6 CURRENCY US 22.3.2006 1305 04 8 23.3.2006 1301.67 24.3.2006 1302.95 27.3.2006 1301.6 11 28 3 2006 1293 23 12 29.3.2006 1302.89 13 30.3.2006 1300.25 14 31.3.2006 1294.83 3.4.2006 1297.81 Add series to current chart 16 4.4.2006 1305.93 Add series to new chart 17 5.4.2006 1311.56 Display current chart 6.4.2006 1309.04 19 7.4.2006 1295.5 10.4.2006 1296.6 Single Series - Overview 21 11.4.2006 1286 57 Overview of Performance 22 12.4.2006 1288.12 23 13.4.2006 1289.12 Multiple Series / Elevible Chart 14.4.2006 1289.12 --- Flexible Chart 25 17.4.2006 1285.33 --- Time Series Data 26 27 18.4.2006 1307.65 companson and cha 19.4.2006 1309.93 - Datastream 401X Format 20.4.2006 1311.46 Scatter Chart for Two Series 21.4.2006 1311.28 ... Correlation Chart for Two Series 30 31 Recent Values & Ranges for 3 Series 24.4.2006 1308.11 Values over Time for 12 Economics 25.4.2006 1301.74 Perf. range & average for 8 Series - No Datatype 32 26.4.2006 1305.41 -- Regression & Correlation for 10 Series 27.4.2006 1309.72 Perf. range & average for 6 Series - With Datatype 34 28.4.2006 1310.61 Single Series - Chart 35 1.5.2006 1305 19 Sinale Series - Report 36 2.5.2006 1313.21 Single Series - Data 37 3.5.2006 1307.85 Time Series Data 4.5.2006 1312.25 -- Static Data 39 5.5.2006 1325.76 40 8.5.2006 1324.66 41 9.5.2006 1325.14 Equity Screening 42 10.5.2006 1322.85 43 11.5.2006 1305.92 44 12.5.2006 1291.24 45 15.5.2006 1294.5 **46** 16.5.2006 1292.08

Figure 2: User interface of software

## 3 Finding series

The following chapters provide detailed instructions on the individual steps of a data request which have been briefly touched in chapter 2.

#### 3.1 Direct search

If the name of the desired series is known the easiest way to find it is by simply entering its name or closest description into the search field (Figure 3, red box). The Datastream navigator will then display the matching or closest results. The displayed results can be filtered by category (Figure 3, orange box). To select the time series one can either click on the *Symbol* or, in case more than one series must be selected, ticking all required series and then click on *Use* (Figure 3, green boxes). The corresponding codes will then be transmited to the request window in Excel.

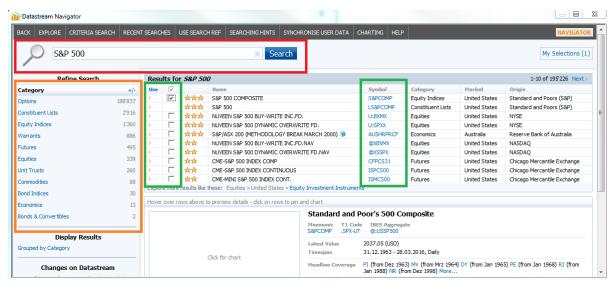
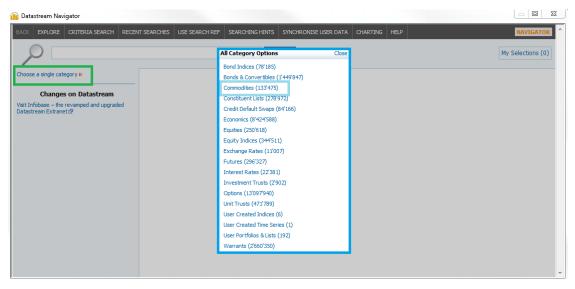


Figure 3: Direct search with the Datastream navigator

#### 3.2 Indirect search

Often, one does not look for a specific firm or index but rather for a type of entity or does simply not know the name. In that case, one must work through the categories from top to bottom. Usually it makes sense to combine the two approaches, direct and indirect search, by entering a keyword in the search field and then proceed the search by filtering the results by categories. To start, one must choose the overall category (Figure 4, green box). All possible categories will be listed and the desired one can be selected (Figure 4, blue box).

Figure 4: Indirect search for oil prices with Datastream navigator: step one



Once the overall category has been selected one can now not only choose the specific subcategory (figure 5, blue box) but is also able to refine the search according to region, currency, market, financial instrument and other criterias (figure 5, green box).

Figure 5: Indirect search for oil prices with Datastream navigator: step two

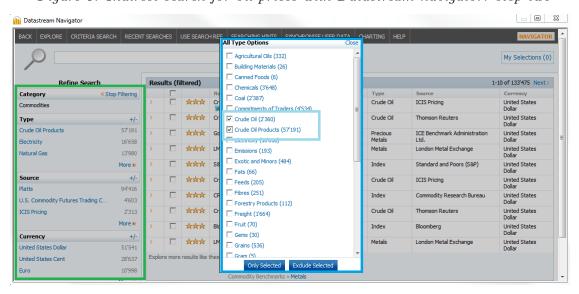
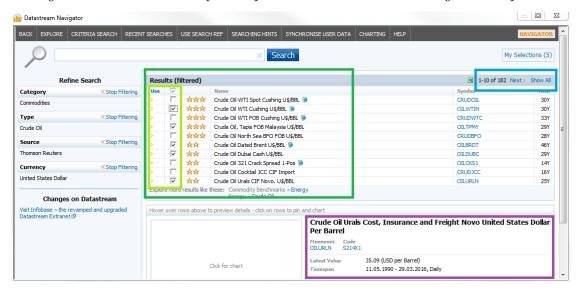


Figure 6: Indirect search for oil prices with Datastream navigator: step three



After refining the search to one's liking the Datastream navigator will display all filtered results (figure 6, green box). Now that all entities of a certain type have been found the desired series can be selected (figure 6, light green box). By pressing Use the codes will be transferred to the search request in Excel. If all displayed results are needed, pressing All instead of Use is the correct way to do so. Often, the abbreviated name is not verry clear and in some cases even misleading. When holding the cursor over the name further information about the series is displayed on the bottom of the window (figure 6, purple box). By default only 10 results are displayed at a time. This can be modified such that all results are being displayed at once (Figure 6, blue box).

#### 3.3 Constituents of Equity Indices

In most cases a index' constituents are the actual series one needs. Searching each constituent individually can be quite an effort. Therefore, Datastream allows to select all or some constituents of an equity index with one click. To do so, one must first search the equity index (Figure 7, red box). In a next step it is necessary to pin the index (Figure 7, orange box). This allows for navigating trough the detailed information of a series on the bottom of the Datastream Navigator. To display an index' constituents one must select Constituents (Figure 7, blue box). All ore some constituents can now be selected (Figure 8, green boxes).

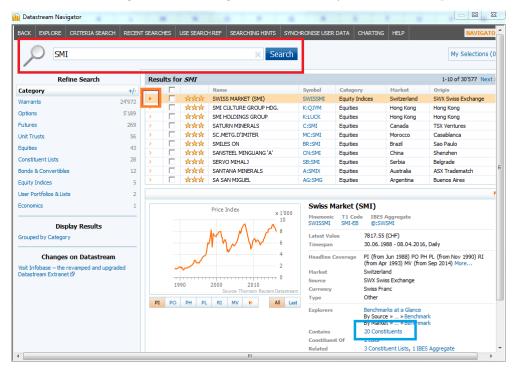
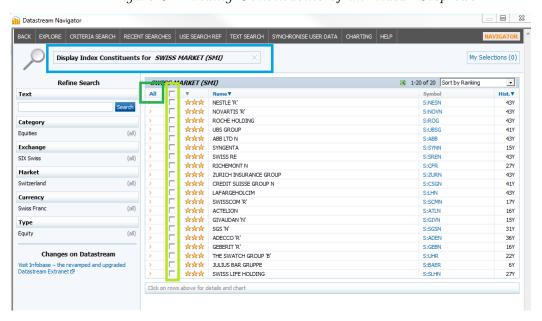


Figure 7: Finding Constituents of an Index: Step one

Figure 8: Finding Constituents of an Index: Step two



## 4 Datatypes

After selecting the series it is required that the datatypes be specified. In the spirit of Datastream a datatype is a detailed specification of the information about the entity. An overviwe of most datatypes, or information, provided by Datastream as well as their associated codes (mnemonics) can be found in the appendix.

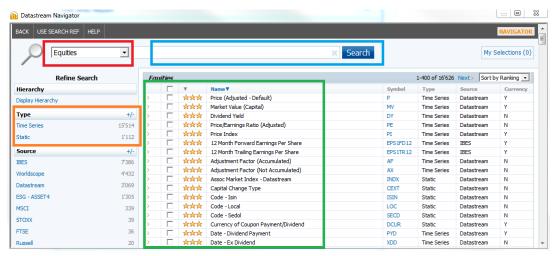
### 4.1 What are Datatypes

By selecting the series one specifies the entity of which the data is required. By selecting the datatypes one can specify what data is needed. Often, one single information ist not sufficient. Instead, many variables of the entity are required such as the share price, SIC-code or another identifier, EBIT, net income, P/E-ratio, balance sheet positions and other disclosed variables. Each variable is represented by a datatype code. Datastream chooses adjusted closing price of the stock as default datatype if nothing is specified. A coverage of most datatypes and their respective datatype codes (mnemonic) can be found in the appendix. However, it is usually more efficient to search the datatypes with the navigator as it displays related datatypes together and allows for group selection.

## 4.2 Datatype search

The procedure is the same as for finding series. For starters, it is required to choose the category of the respective series (figure 7, red box). In the best case one knows exactly what he or she is looking for. If so, entering the name in the search field is sufficient (figure 7, blue box). The navigator will then display all related results, eg. forward EPS Y1, Y2, Y3, Y4 when searching for EPS (figure 7, green box). By selecting the desired datatypes and clicking *Use* the corresponding codes will be transferred to the Excel search field. If the name of the datatype is unknown the procedure is the same as for the series. One has to work from top to bottom trough the navigator (figure 7, red box). All datatypes and codes can be found in the appendix. Hence, if one does not know the datatype he or she is invited to look it up first then search it with the search field.

Figure 9: Datatype search



## 5 Output options

Before the data request can be completed one must specify the output options such as period or visual appereance. The data is displayed in the entity's respective currency by default. However, if it is necessary to display the prices or values in another currency this can be specified and the values will be translated according to the exchange rate on the respective days (figure 8, green box). Datastream chooses a historic period of two years by default. The starting as well as the ending date can be adjusted to properly fit the request by simply entering the specific date in the format DD/MM/YYYY. If the starting date is on a weekend day the starting date will be replaced by the next week day. If no ending date is specified the series will run to the present day (figure 8, blue box). The default option for frequency is daily for time series. This can be adjusted to weekly, monthly, quarterly or yearly (figure 8. blue box). For static requests there is no frequency by definition. The visual appereance of the output can be customized with respect to the degree of information realted to the time series such as name, datatype, start date and currency or with respect to the format such as inverse order of data points (figure 8, purple box).

Request Details Series/Lists 📝 ☐ Display Data As MSChar ☐ TS for each item in list Ø) **\$** Frequency Daily Start Date 7.2 • End Date Display Expression Display Custom Header C 1st Series Display Heading Transpose Data Hyperlink to Series Metadat <u>S</u>ubmit

Figure 10: Output options

## 6 Working with Lists

When performing bigger and more complex requests it is wise to construct lists. Lists allow to compress up to 1000 series into one request item. This is especially useful when the request has to be run multiple times due to failure or has to be actualized.

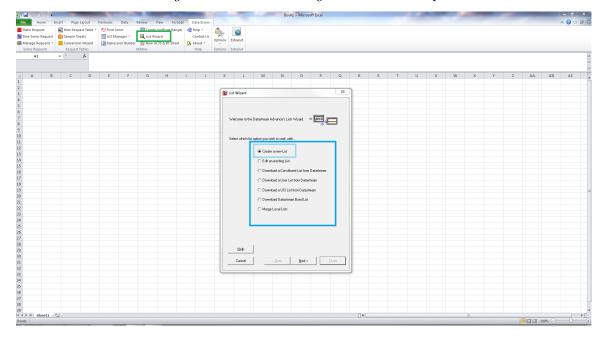
#### 6.1 Location of lists on your computer

Datastream uses the folder ProgramData, which is a hidden folder for programs to store data, to store files although Datastream will most likely be installed on the common visible folder ProgramFiles. Datastream can only work with lists that are saved in this hidden folder. Hence, one must make sure to save, copy or move the lists to  $C:\to ProgramData\to datastream\to datastream advance\to User$ . Otherwise the request with lists will fail.

#### 6.2 Constructing lists

Many of the steps involved when constructing a list are the same as for finding single series. Hence, it is important to be familiar with the steps shown in chapter 3. In a first step one must select the tool *List Wizard* in the Datastream tab (figure 9, green box) and then select the desired action (figure 9, blue box). Thereby, the actual construction window will pop up. In a second step one must select the data category of the list and the data category of the series one wants to find (figure 10, red boxes).

Figure 11: Constructing a list: First step

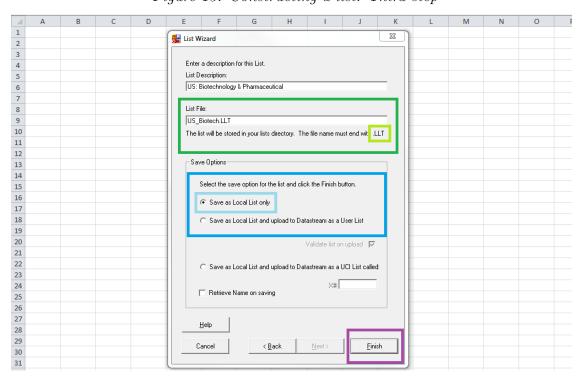


A list can only contain series of the same data category. The procedure of finding a series is the same as in chapter 3 (figure 10, orange box). The selected series are displayed in the order as they have been selected. If several series were selected at once they will be displayed alphabetically. One can allways edit the current list by shifting the positions of the single series up or down or drop them of the list (figure 10, gren box). The data output in Excel will have the exact same order as the list. Hence, it is advisable to sort the list alphabetically once all series have been added. Before proceeding one must also give a name or description to the list (figure 10, blue box). In a third step the list must be saved as a file (figure 11, green box). Beware that the file name must have a LLT suffix, otherwise the list cannot be incorporated into the request (figure 11, light green box). As mentioned above the file must be located in the designated folder at the time the list is being used. So it is advisable to check whether the file is properly located. Before finishing the construction one can decide whether the list is local only or will be uploaded to the Datastream database and can then be accessed by other Datastream users as well (Figure 11, blue box). After finishing the construction the list is now ready to be used in every request by simply clicking the button List Picker instead of Find Series (Figure 8, red box).

E F G H I J K 1 2 3 4 5 6 7 8 9 10 11 12 13 🏭 List Wizard Data Category: equities J Find: ▼ Find Expert Entry 🔲 Select a Data Category for the List you are creating. Name ABBOTT LABORATORIES ABBVIE U:ABT U:ABBV @ABE0 @ACAD @ACAD @XLRN @ACRX @AKAO @ACHN @ACRS ABBUIL ABUNATURIES
ABBVIA
ABBONA THERAPEUTICS
ACADIA PHARMACE UTICALS
ACCELERATE DIAGNOSTICS
ACCELERATE DIAGNOSTICS
ACCELERON PHARMA
ACELERY PHARMACEUTICALS
ACHACIGEN
ACHICLION PHARMS
ACILARIS THERAPEUTICS
ACORDA THERAPEUTICS
ACURA PHARMACEUTICALS
ACURA PHARMACEUTICALS
ACUSPHERE 14 15 16 17 18 19 @ACOR U:ATNM @ACUR @ACUS 20 21 22 23 ① 다 -Sort List 24 25 26 27 28 US: Biotechnology & Pharmaceutic 29 Cancel < <u>B</u>ack 30 31

Figure 12: Constructing a list: Second step

Figure 13: Constructing a list: Third step



## 7 Request tables for large scale data requests

### 7.1 Purpose of request tables

One request can only encompass 1'000 series which is equal to one list. If one is interested in gathering information of all firms in one country this limit may not be sufficient. Instead of setting up dozens of requests it is much more conveniant to work with a request table. A request table is nothing but a defined sequence of unique requests wich are to be executed in a specific order. A big advantage is the possibility of combining lists and request tables. Thus, one is able to gather data for tens of thousands of firms with a single request.

## 7.2 How to use tables in general

Request tables work in a very intuitive way. The cells of the table which are to be filled must be selected first. This can be a single cell or an array. The top row of the request table offers all possible options. Please notify that the cells in the top row are set up as buttons such that clicking them triggers the corresponding change in the selected cells (figure 12, row 6). The appendix provides detailed information on the meanings of all buttons.

## 7.3 Constructing a request table

To start a new request table one must select the designated tool in the Datastream tab (figure 12, black box). The request table opens a new excel workbook. Eventhough the request table may look complicated at first, it actually requires the same steps as are required in a normal request. it is important to allways select the cells first which one likes to change or fill. The first column defines whether a specific part of request is to be updated or not. If the request is being processed for the very first time switching all cells to yes is mandatory (figure 12, red box). Sometimes, one needs to adjust only certain years. Disabling all cells and engaging only the cells of the respective years is the right way to do so. The second column defines the request type (figure 12, orange box). We usually choose between S or TS which means static or time series, respectively. The third column represents the output options discussed in chapter 5 (figure 12, yellow box). The output options very much depend on the request type. The fourth column (figure 12, green box) contains the series that are of interest. Finding series works in the same way as it does in a normal search. Instead of selecting series one can also select perviously definded lists. In the fifth column datatypes must be specified (figure 12, light gren box). Looking up datatypes is the same as for normal search requests. The columns concerning period and frequency don't need to be elaborated (figure 12, light blue box). In a final step it is required that the output destination be specified (figure 12, blue box). The destination must be located in the same Excel file as the request table. Thus, one can simply create a new sheet. To define the destination one must first select the empty cell in the request table and click on the data destination button in the top row. One can now select the cell in the new sheet where the request's output should start. This has to be done manually for every row. It's required that sufficient space be left between the individual requests as each list will use up as much rows in the output as it contains entities. If the request table is fully set up the request can be processed by clicking the button *Process Table* (figure 12, grey box). Once a row's request has successfully been completed this can be seen in the status column (figure 12, purple box). It is always useful to run only the first few rows before processing the whole table such that misspecifications in format can be changed.

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File Home Data Review View Acrobat Create List(From Range) Static Request New Request Table Find Series ☐ UCI Manager ▼ List Wizard Time Series Request Contact Us Options Extranet Expression Builder Rew UCTS & RT Sheet About \* Manage Requests \* Conversion Wizard Series Requests Request Tables StartPosition Always Return Currency Support R1C1 Reference Style Total Requests: 630 Process Table DATASTREAM Request Table 5.1 THOMSON REUTERS Display Destination as an Excel formula ScreenRefresh/Auto-calc Off Live Requests: 531 Pre-Request Macro Suppress Comments ✓ Display Details 2 Use as "not available" string Total Time Taken: 15:08:09 3 Add to Index Schedule Options On Completion: Refresh Charts Scheduled Update at: Refresh Chart Templates 4 5 Data Destination Daily Y Y/N N S TS TSL CAF CH SCH L Select Format 13 ### CA SCHEN 7 24 40 0044 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 NO R WSUS2.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2011 Sheet1!\$A\$1010 OK NO S R WSUS3.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2011 Sheet1!\$A\$2020 OK NO S R WSUS4.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$3030 OK NO S R WSUS5.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$4040 OK NO S WSUS6.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1I\$A\$5050 OK NO S R WSUS7.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2011 Sheet1!\$A\$6060 OK NO R WSUS8.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2011 Sheet1!\$A\$7070 OK NO S R WSUS9.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$8080 OK NO S WSUS10.LLT NAME WC06004 WC05350 WC19506 WC19516 31 12 2011 Sheet1!\$A\$9090 OK NO R WSUS11.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$10100 OK S OK NO WSUS12.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$11110 NO S WSUS13.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$12120 OK NO S WSUS14.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2011 Sheet1!\$A\$13130 OK NO R WSUS15.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2011 Sheet1!\$A\$14140 OK S WSUS16.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$15150 OK NO S R NO S R WSUS17.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$16160 OK NO S R WSUS18.LLT NAME WC06004 WC05350 WC19506 WC19516 31 12 2011 Sheet1!\$A\$17170 OK NO S R WSUS19.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2011 Sheet1!\$A\$18180 OK NO R WSUS20.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$19190 OK NO S WSUS21.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2011 Sheet1!\$A\$20200 OK NO WSUS1.LLT NAME WC06004 WC05350 WC19506 WC19516 31 12 2010 Sheet1!\$A\$25000 OK NO R WSUS2.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2010 Sheet1!\$A\$26010 OK S WSUS3.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2010 OK NO Sheet1!\$A\$27020 NO S WSUS4.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2010 Sheet1!\$A\$28030 OK NO R WSUS5.LLT OK S NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2010 Sheet1!\$A\$29040 NO S R WSUS6.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2010 Sheet1!\$A\$30050 OK NO S WSUS7.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2010 Sheet1!\$A\$31060 OK NO S R WSUS8.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2010 Sheet1!\$A\$32070 OK R NO WSUS9.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2010 Sheet1!\$A\$33080 OK S NO S R WSUS10.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31,12,2010 Sheet1!\$A\$34090 OK 38 NO R WSUS11.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2010 Sheet1!\$A\$35100 OK 39 NO S R WSUS12.LLT NAME, WC06004, WC05350, WC19506, WC19516, 31.12.2010 Sheet1!\$A\$36110 OK NO REQUEST\_TABLE Sheet1 Shoot1ISAS37120 MICHOLOGIA LLT NAME MICHGOOM MICHGESED MICHGERE MICHGERE 31 12 2010 ΛK

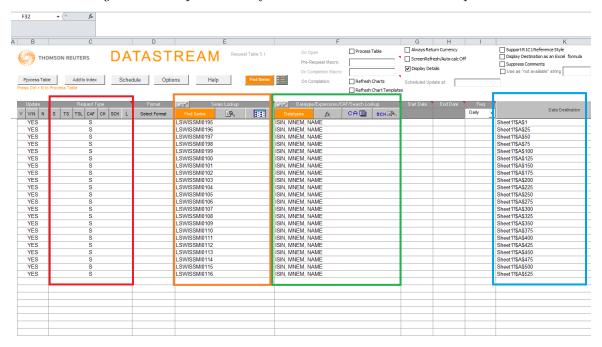
Figure 14: Request table for a static request

## 8 Special Case: Historical Constituents of an Index

The Inclusion of a stock in an equity index is based on whether the stock fulfills specific requirements (eg. market capitalisation, trading volume or free float) which vary from index to index. As the numerical value of stocks considering these criteria may change over time the constituents of an index must be reviewed periodically. Hence, the index' composition changes over time. When fetching data for indices' constituents, as described above, the output will only contain the data of the constituents which are currently a component of the index. It will not yield values for constituents which have been a component of the index in the past. If one is interested in recuperating financial information for all constituents of an index, current and past, the following section will describe how to identify all historic constituents of an index, illustrated with an example for all historic Swiss Market Index(SMI) constituents. It is important to recognize that this is a static request as we are fetching data at a single point in time. Using Datastream one needs a little knowledge of the codes(mnemonics) for constituent lists. The SMI's mnemonic is SWISSMI. Using this as series yields the current value of the SMI. For every index, its constituent list can be obtained by prepending the capital letter L in front of the index' mnemonic such that it reads LSWISSMI. To obtain the composition at a specific date we append the month and the year in a two-digit format to the constituent list's mnemonic such that it reads LSWISSMI0908 for the index' composition in September 2008.

It is necessary to fetch the data for every point in time of which one desires to know the current constituents individually. Therefore, it is highly recommended that request tables be used. A more detailed instruction to request tables can be found in section 7. As stated above, the request type *static* has to be selected (figure 15, red box). The cells for the series must be filled with the time specific constituent mnemonic mentioned above (figure 15, orange box). For each point in time of which the composition is desired, a seperate line is required. Regarding the frequency it is reasonable to set it in accordance with the frequency of revision of the corresponding index. For *data type* it is of vital importance to select at least *ISIN* (ISIN code), *MNEM*(mnemonic) and, if the name of the constituents are necessary, *NAME* (figure 15, green box). The remaining cells that must be filled are the output locations (figure 15, blue box). The request table is now ready to be processed.

Figure 15: Request table for historical constituents: step one



The output in the excelsheet now contains all constituents at every specified point in time. As one might guess the composition of an index usually changes only slightly or not at all. Hence, the output contains many duplicates. In a next step, it is necessary to get rid of all duplicates. Therefore, we select all fetched data in the output (figure 16, green box) and use the excel function *Remove Duplicates* in the Data tab (figure 16, blue box). In a final step, we construct a list which can then be used with a normal search request. A detailed introduction to lists can be found in section 6. Therefore, we select all remaining unique ISIN codes (alternatively mnemonics) of the constituents (figure 17, blue box) and create a list by clicking the button *Create List(from range)* in the Datastream tab (figure 17, green box). Like that, the list wizard will read in all constituents automatically. All that has to be specified is the name of the list. The list is now ready to be used in any request and allows to fetch data for all current and past constituents of an equity index.

Figure 16: Request table for historical constituents: step three

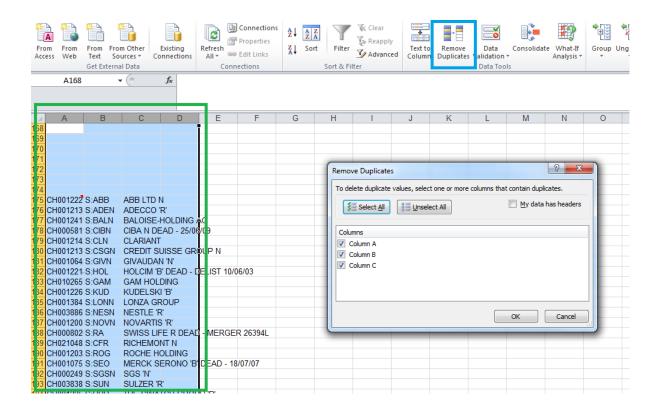
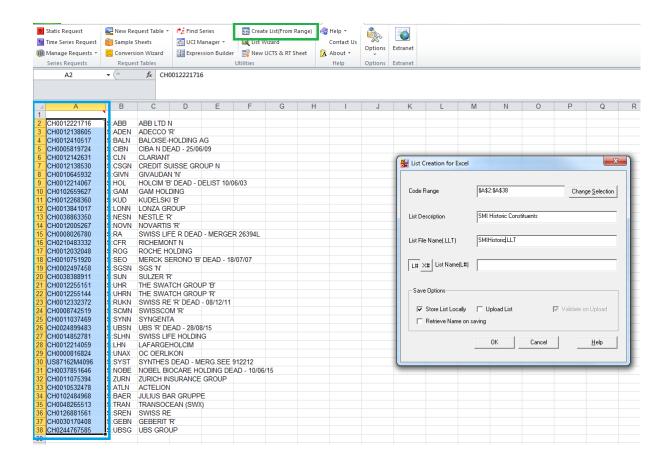


Figure 17: Request table for historical constituents: step two



## 9 Special Case II: All available Equity in a Country

In some cases research is conducted on a country's whole equity market rather than specific equities. Specifically, one needs data on each and every listed entity in a country. To spare one from doing tedious work, Worldscope provides readily available country lists encompassing all listed entities in a given county. In addition to active stocks, the Worldscope lists also encompass firms which are no longer listed on an exchange but used to be in the past. These firms might simply be delisted or might be dead for good due to bankruptcy or other causes. If one of the latter two is true for an entity, the entity's name in the output will contain the status(dead or delisted) and the date on which it entered the status.

The data fetching is essentially the same as for the constituents of an index. Using request tables one can choose the readily available Worldscope country lists instead of the self-made constituents lists. An overview of all available countries and their respective lists can be found in the appendix. All Worldscope lists start with WS-COPE followed by the two digit Datastream country code. For larger countries there might be more than one list. The U.S. equities for example, can be retrieved by the list WSCOPEUS. This will yield tens of thousands of entities at once which might not be very convenient and overstrain your computer. Therefore, for larger equity markets smaller lists are additionally available containing no more than 1000 entities each. They are usually named WS only followed by the two digit code and a ordering number. The US sub-lists, for example, are named WSUS1, WSUS2 and so on. It may very well be the case that there are more sub-lists available than shown in the appendix. The highest U.S. list disclosed by Thomson Reuters is WSUS22. However, WSUS23 and lists beyond exist. Hence, it's wise to fathom how many lists there are actually available as they are constantly updated. Please note that this problem does not arise when using the single list WSCOPE.

## 10 Appendix

The appendix contains the following:

- Useful links
- Request table abbreviations
- Worldscope country lists
- Datatype glossary and mnemonics

#### Useful links

- Datastream Extranet (online database of satastream): https://infobase.thomsonreuters.com/infobase/login/?next=/infobase/
- Thomson/Reuters Financial & Rsik training: http://training.thomsonreuters.com/datastream/
- Detailed instructions for advanced problems: http://www.eui.eu/Documents/ Research/Library/ResearchGuides/Economics/PDFs/Datastream-51-2015.
   pdf

#### Rquest table abbreviations

- Request Types: S = static data request, TS = time series data request, TSL = time series list data request, CAF = Company accounts data request, CH = chart request, SCH = search list format, L = list update
- Format Options: X = no headings, RC = Row and column headings, RCH = titles with row and column headings, RH = titles with row headings, T = row and column data transposed with no headings, TR = row and column data transposed with row headings, TC row and column data transposed with column headings. TRC = row and column data transposed with row and column headings, A = data annualised for company accounts data items

## WORLDSCOPE LISTS

Country (Total 123)	WS mkt code	WS mkt abb	Language	WS Currency	DS curr code	DS ctry code	DSLIST Mnemonic (Primary	DSLIST Mnemonic (Secondary Class)
Algeria	012	ALG	Arabic	Algerian Dinar	091	AA	Class) WSCOPEAA	WSSECAA
ARGENTINA	025	ARG	SPANISH	Argentinean Pesos	056	AR	WSCOPEAR	WSSECAR
AUSTRALIA	036	AUS	ENGLISH	Australian Dollars	002	AU	WSCOPEAU	WSSECAU
							WSAU1	
							WSAU2	
							WSAU3	
AUSTRIA	040	AUT	GERMAN	Euros	099	OE	WSCOPEOE	WSSECOE
Bahamas	044	BHS	English	Bahamian Dollars	003	ВН	WSCOPEBH	WSSECBH
Bahrain	048	BHR	Arabic	Bahrainian Dinars	070	BA	WSCOPEBA	WSSECBA
Bangladesh	050	BGD	Bangla	Bangladeshi Taka	081	BN	WSCOPEBN	WSSECBN
Barbados	052	BRB	English	Barbadian Dollars	106	BB	WSCOPEBB	WSSECBB
BELGIUM	056	BEL	FRENCH/FLEMISH	Euros	099	BG	WSCOPEBG	WSSECBG
Bermuda	060	BMU	English	Bermudian Dollar	011	BM	WSCOPEBM	WSSECBM
Bolivia	068	BOL	Spanish	Bolivian Bolivianos	059	BV	WSCOPEBV	WSSECBV
Bosnia and Herzegovina	070	BIH	Bosnian/Serbian	Bosnia & Herzegovina Mark	137	BP	WSCOPEBP	WSSECBP
Botswana	072	BWA	Setswana	Botswana Pula	004	BW	WSCOPEBW	WSSECBW
BRAZIL	076	BRZ	PORTUGUESE	Brazilian Reals	058	BR	WSCOPEBR	WSSECBR
British Virgin Islands	092	VGB	ENGLISH	US Dollar	033	VG	WSCOPEVG	WSSECVG
Bulgaria	100	BGR	Bulgarian	Bulgarian Levas	026	BL	WSCOPEBL	WSSECBL
Cambodia	116	KHM	Khmer	Cambodian Riel	166	KH	WSCOPEKH	WSSECKH
Cameroon	120	CMR	French / English	CFA Franc BEAC	110	CM	WSCOPECM	WSSECCM
CANADA	124	CAN	ENGLISH/FRENCH	Canadian Dollars	034	CN	WSCOPECN	WSSECCN
							WSCN1	
							WSCN2	



Country (Total 123)	WS mkt code	WS mkt abb	Language	WS Currency	DS curr code	DS ctry code	DSLIST Mnemonic (Primary Class)	DSLIST Mnemonic (Secondary Class)
							WSCN3	
							WSCN4	
							WSCN5	
							WSCN6	
Cayman Islands	136	CYM	English	Cayman Islands Dollar	027	CD	WSCOPECD	WSSECCD
CHILE	152	CHL	SPANISH	Chilean Pesos	051	CL	WSCOPECL	WSSECCL
CHINA	156	CHN	CHINESE	Chinese Renmimbi	079	СН	WSCOPECH	WSSECCH
							WSCH1	
							WSCH2	
							WSCH3	
							WSCH4	
COLOMBIA	175	COL	SPANISH	Colombian Pesos	057	СВ	WSCOPECB	WSSECCB
Costa Rica	178	CRI	Spanish	Costa Rican Colons	096	CR	WSCOPECR	WSSECCR
Cote d'Ivoire	182	CIV	French	CFA Franc BCEAO	182	IV	WSCOPEIV	WSSECIV
Croatia	191	HRV	Croatian	Croatian Kunas	115	CT	WSCOPECT	WSSECCT
Cyprus	196	CYP	English	Euros	099	CP	WSCOPECP	WSSECCP
CZECH REPUBLIC	203	CZE	CZECH	Czech Koruna	080	CZ	WSCOPECZ	WSSECCZ
DENMARK	208	DEN	DANISH	Danish Kroner	043	DK	WSCOPEDK	WSSECDK
Dominican Republic	214	DOM	Spanish	Dominican Peso	151	DR	WSCOPEDR	WSSECDR
Ecuador	218	ECU	Spanish	U.S. Dollars	033	ED	WSCOPEED	WSSECED
EGYPT	220	EGY	ARABIC	Egyptian Pound	095	EY	WSCOPEEY	WSSECEY
El Salvador	222	SLV	Spanish	El Salvador Colons	152	EL	WSCOPEEL	WSSECEL
Estonia	233	EST	Estonian	Estonian Kroon	052	EO	WSCOPEO	WSSECO
Faroe Islands	234	FAR	Faroese/Danish	Danish Kroner	043	FA	WSCOPEFA	WSSECFA
Fiji	242	FJI	Fijian/English	Fijian Dollars	103	FJ	WSCOPEFJ	WSSECFJ
FINLAND	246	FIN	FINNISH	Euros	099	FN	WSCOPEFN	WSSECFN
FRANCE	250	FRA	FRENCH	Euros	099	FR	WSCOPEFR	WSSECFR



Country (Total 123)	WS mkt code	WS mkt abb	Language	WS Currency	DS curr code	DS ctry code	DSLIST Mnemonic (Primary Class)	DSLIST Mnemonic (Secondary Class)
							WSFR1	
							WSFR2	
Georgia	268	GEO	Georgian	Georgian Lari	139	GG	WSCOPEGG	WSSECGG
Palestine	275	PSE	Arabic	Jordanian Dinar	093	PL	WSCOPEPL	WSSECPL
GERMANY	280	GER	GERMAN	Euros	099	BD	WSCOPEBD	WSSECBD
							WSBD1	
							WSBD2	
Ghana	288	GHA	English	Ghana Cedi	018	GH	WSCOPEGH	WSSECGH
GREECE	300	GRC	GREEK	Euros	099	GR	WSCOPEGR	WSSECGR
Guatemala	320	GTM	Spanish	Guatemalan Quetzales	153	GW	WSCOPEGW	WSSECGW
Guyana	328	GUY	English	Guyanese Dollars	163	GY	WSCOPEGY	WSSECGY
Honduras	340	HND	Spanish	Honduran Lempira	154	НО	WSCOPEHO	WSSECHO
HONG KONG	344	НКО	ENGLISH	Hong Kong Dollars	012	HK	WSCOPEHK	WSSECHK
							WSHK1	
							WSHK2	
HUNGARY	350	HNG	HUNGARIAN	Hungarian Forints	094	HN	WSCOPEHN	WSSECHN
ICELAND	352	ISL	ICELANDIC	Icelandic Krona	069	IC	WSCOPEIC	WSSECIC
INDIA	356	IND	HINDU/ENGLISH	Indian Rupees	019	IN	WSCOPEIN	WSSECIN
							WSIN1	
							WSIN2	
							WSIN3	
INDONESIA	366	INO	INDONESIAN	Indonesian Rupiahs	053	ID	WSCOPEID	WSSECID
IRELAND	372	IRE	ENGLISH	Euros	099	IR	WSCOPEIR	WSSECIR
ISRAEL	376	ISR	HEBREW	Israel Shekels	038	IS	WSCOPEIS	WSSECIS
ITALY	380	ITA	ITALIAN	Euros	099	IT	WSCOPEIT	WSSECIT
Jamaica	388	JAM	English	Jamaican Dollars	017	JM	WSCOPEJM	WSSECJM
JAPAN	392	JPN	JAPANESE	Japanese Yen	062	JP	WSCOPEJP	WSSECJP



Country (Total 123)	WS mkt code	WS mkt abb	Language	WS Currency	DS curr code	DS ctry code	DSLIST Mnemonic (Primary Class)	DSLIST Mnemonic (Secondary Class)
							WSJP1	
							WSJP2	
							WSJP3	
							WSJP4	
							WSJP5	
							WSJP6	
Kazakhstan	398	KAZ	Russian	Kazakhstan Tenge	090	KZ	WSCOPEKZ	WSSECKZ
JORDAN	400	JOR	Arabic	Jordanian Dollar	093	JO	WSCOPEJO	WSSECJO
KENYA	404	KEN	English	Kenyan Shilling	008	KN	WSCOPEKN	WSSECKN
KOREA (SOUTH)	410	KOR	KOREAN	Korean Won	082	KO	WSCOPEKO	WSSECKO
							WSKO1	
							WSKO2	
							WSKO3	
Kuwait	414	KWT	Arabic	Kuwaiti Dinars	029	KW	WSCOPEKW	WSSECKW
Lebanon	422	LBN	Arabic	Lebanese Pounds	030	LB	WSCOPELB	WSSECLB
Latvia	428	LVA	Latvian	Latvian Lats	104	LV	WSCOPELV	WSSECLV
Lithuania	440	LTU	Lithuanian	Lithuanian Litai	116	LN	WSCOPELN	WSSECLN
LUXEMBOURG	442	LUX	FRENCH/ENGLISH	Euros	099	LX	WSCOPELX	WSSECLX
Malawi	454	MWI	Chichewa	Malawian Kwacha	109	MI	WSCOPEMI	WSSECMI
MALAYSIA	458	MAL	ENGLISH	Malaysian Ringgits	013	MY	WSCOPEMY	WSSECMY
							WSMY1	
							WSMY2	
Malta	470	MLT	English	Euros	099	MA	WSCOPEMA	WSSECMA
Mauritius	480	MUS	English	Mauritian Rupees	024	MU	WSCOPEMU	WSSECMU
MEXICO	484	MEX	SPANISH	Mexican Pesos	035	MX	WSCOPEMX	WSSECMX
Mongolia	496	MNG	Khalkha Mongol	Mongolian Tugrik	148	MG	WSCOPEMG	WSSECMG
Montenegro	499	MNE	Serbian	Euro	099	MN	WSCOPEMN	WSSECMN



MOROCCO	504				code	code	Mnemonic (Primary Class)	(Secondary Class)
Monocco	304	MAR	ARABIC	Moroccan Dirhams	084	MC	WSCOPEMC	WSSECMC
Namibia	516	NAM	English	Namibian Dollars	100	WA	WSCOPEWA	WSSECWA
NETHERLANDS	528	NET	DUTCH	Euros	099	NL	WSCOPENL	WSSECNL
NEW ZEALAND	554	NZL	ENGLISH	New Zealand Dollars	005	NZ	WSCOPENZ	WSSECNZ
Niger	562	NER	French	CFA Franc BCEAO	182	NR	WSCOPENR	WSSECNR
NIGERIA	566	NGA	English	Nigerian Naira	088	NG	WSCOPENG	WSSECNG
NORWAY	578	NOR	NORWEGIAN	Norwegian Kroner	047	NW	WSCOPENW	WSSECNW
Oman	582	OMN	Arabic	Omani Rials	086	OM	WSCOPEOM	WSSECOM
PAKISTAN	586	PAK	ENGLISH	Pakistan Rupees	016	PK	WSCOPEPK	WSSECPK
Panama	591	PAN	Spanish	Panamanian Balboa	112	PA	WSCOPEPA	WSSECPA
Paraguay	593	PRY	Spanish	Paraguayan Guaranis	159	PY	WSCOPEPY	WSSECPY
PERU	597	PRU	SPANISH	Peruvian New Sols	001	PE	WSCOPEPE	WSSECPE
PHILIPPINES	608	PHL	FILIPINO	Philippine Pesos	055	PH	WSCOPEPH	WSSECPH
POLAND	617	POL	POLISH	Polish New Zlotys	097	PO	WSCOPEPO	WSSECPO
PORTUGAL	620	POR	PORTUGESE	Euros	099	PT	WSCOPEPT	WSSECPT
Qatar	634	QAT	Arabic	Qatari Rial	083	QA	WSCOPEQA	WSSECQA
Romania	642	ROU	Romanian	Romanian Leu	076	RM	WSCOPERM	WSSECRM
RUSSIA	643	RUS	Russian	Russian Ruble	033	RS	WSCOPERS	WSSECRS
SAUDI ARABIA	682	SAU	ARABIC	Saudi Arabian Riyals	071	SI	WSCOPESI	WSSECSI
Senegal	686	SEN	French	CFA Franc BCEAO	182	SL	WSCOPESL	WSSECSL
Serbia	688	SRB	Serbian	Serbian Dinars	020	YG	WSCOPEYG	WSSECYG
SINGAPORE	702	SIN	ENGLISH	Singapore Dollars	014	SG	WSCOPESG	WSSECSG
SLOVAKIA	703	SVK	SLOVAKIAN	Slovak koruna	078	SX	WSCOPESX	WSSECSX
Vietnam	704	VNM	Vietnamese	Vietnamese Dongs	007	VI	WSCOPEVI	WSSECVI
Slovenia	705	SVN	Slovenian	Euros	099	SJ	WSCOPESJ	WSSECSJ
SOUTH AFRICA	710	SAF	AFRIKAANS	South African Rands	021	SA	WSCOPESA	WSSECSA
SPAIN	724	SPN	SPANISH	Euros	099	ES	WSCOPEES	WSSECES



Country (Total 123)	WS mkt code	WS mkt abb	Language	WS Currency	DS curr code	DS ctry code	DSLIST Mnemonic (Primary Class)	DSLIST Mnemonic (Secondary Class)
SRI LANKA	730	LKA	SINHALA/TAMIL	Sri Lanka Rupees	015	CY	WSCOPECY	WSSECCY
Sudan	736	SDN	Arabic/English	Sudanese Pound	160	SN	WSCOPESN	WSSECSN
Swaziland	748	SWZ	English	Swaziland Lilangeni	123	SZ	WSCOPESZ	WSSECSZ
SWEDEN	752	SWE	SWEDISH	Swedish Kronor	050	SD	WSCOPESD	WSSECSD
SWITZERLAND	756	SWI	GERMAN/FRENCH	Swiss Francs	063	SW	WSCOPESW	WSSECSW
TAIWAN	760	TAI	CHINESE	Taiwanese Dollars	089	TA	WSCOPETA	WSSECTA
							WSTA1	
							WSTA2	
							WSTA3	
THAILAND	764	THI	THAI	Thai Bahts	031	TH	WSCOPETH	WSSECTH
Trinidad and Tobago	780	TTO	English	Trinidad-Tobago Dollars	006	TT	WSCOPETT	WSSECTT
United Arab Emirates	784	ARE	Arabic	UAE Dirham	073	AE	WSCOPEAE	WSSECAE
Tunisia	788	TUN	Arabic	Tunisian Dinars	117	TU	WSCOPETU	WSSECTU
TURKEY	796	TUR	TURKISH	Turkish Liras	074	TK	WSCOPETK	WSSECTK
Uganda	800	UGA	English	Ugandan Schillings	107	UG	WSCOPEUG	WSSECUG
Ukraine	804	UKR	Ukrainian	Ukrainian Hryvnias	009	UA	WSCOPEUA	WSSECUA
Macedonia	807	MKD	Macedonian	Macedonian Denars	143	MK	WSCOPEMK	WSSECMK
UNITED KINGDOM	826	UK	ENGLISH	Pounds Sterling	065	UK	WSCOPEUK	WSSECUK
							WSUK1	
							WSUK2	
							WSUK3	
							WSUK4	
							WSUK5	
							WSUK6	
Guernsey	831	GGY	English / French	Pounds Sterling	065	GU	WSCOPEGU	WSSECGU
Jersey	832	JEY	English / French	Pounds Sterling	065	JE	WSCOPEJE	WSSECJE
Isle of Man	833	IMN	English	Pounds Sterling	065	IM	WSCOPEIM	WSSECIM



Country (Total 123)	WS mkt code	WS mkt abb	Language	WS Currency	DS curr code	DS ctry code	DSLIST Mnemonic (Primary Class)	DSLIST Mnemonic (Secondary Class)
Tanzania	834	TZA	Swahili/English	Tanzanian Schillings	122	TN	WSCOPETN	WSSECTN
UNITED STATES	840	USA	ENGLISH	U.S. Dollars	033	US	WSCOPEUS	WSSECUS
							WSUS1	
							WSUS2	
							WSUS3	
							WSUS4	
							WSUS5	
							WSUS6	
							WSUS7	
							WSUS8	
							WSUS9	
							WSUS10	
							WSUS11	
							WSUS12	
							WSUS13	
							WSUS14	
							WSUS15	
							WSUS16	
							WSUS17	
							WSUS18	
							WSUS19	
							WSUS20	
							WSUS21	
							WSUS22	
VENEZUELA	862	VNZ	SPANISH	Venezuelan Bolivars	054	VE	WSCOPEVE	WSSECVE
Zambia	894	ZMB	Bemba	Zambian Kwachas	120	ZM	WSCOPEZM	WSSECZM
ZIMBABWE	897	ZWE	ENGLISH	Zimbabwe Dollars	023	ZI	WSCOPEZI	WSSECZI



Name	Mnemonic
<b>Equity Datastream static</b>	
Adjustment Factor	AF
Assoc. Market Index - Datastream	INDX
Assoc. Market Index - Local	INDXL
Beta	BETA
Beta (Value String Format)	BETAV
Beta Correlation	BTAC
Cash Date	CASHD
Cash Earnings Per Share	CASH
Code - Datastream	DSCD
Code - Datastream for euro data	EDSCD
Code - Datastream for national currency data	NCDSCD
Code - Geography Group	GEOG
Code - Isin	ISIN
Code - Local	LOC
Code - Sedol	SECD
Company Name	CNAME
Conv. rate of nat.currency non-price data to euro	EDCNRT
Conversion Rate non-EMU Accounts-BS	CABSRTE
Conversion Rate non-EMU Accounts-PL	CAPLRTE
Conversion rate of national currency data to euro	EPCNRT
Currency - Accounts	ACUR
Currency - Dividend	DCUR
Currency - Earnings	ECUR
Currency prior to the event	EPCUR
Current number of shares	CNOSH
Datastream Level 3 Mnemonic	INDXEG
Date - Fin. Year End Euro Accounts	EFYDATE
Date - Last Financial Year End	LYE
Date - Next Declaration	NDEC
Date - Non-Price Currency Change	EDDATE
Date of earliest euro value provided by the source	SDATE
Date of last name change	DNMC
Date of last nat. currency value from source	NDATE
Div. History - 10 years (10 div. per year)	DY10D10
Div. History - 10 years (11 div. per year)	DY10D11
Div. History - 10 years (12 div. per year)	DY10D12
Div. History - 10 years (13 div. per year)	DY10D13
Div. History - 10 years (14 div. per year)	DY10D14
Div. Per Share (Last Fin. Year)	DPSF
Div. Per Share Date (Current)	DPSCD
Div. Per Share Date (Last Fin. Year)	DPSFD
Dividend Cover - Current	DCV

Dividend History - 10 years (15 dividends per year	DY10D15
Dividend Set - 1 Year	DY1
Dividend Set - 10 Years	DY10
Dividend Set - 5 Years	DY5
DS Exchange Code	EXDSCD
DS Level 4 (Based on Ftse Sector Classn.) Mnemo	
nic	INDXFS
DS Level 4 (Based On LSE) Mnemonic	INDXSE
DS Level 6 (Detailed Sector Class.) Mnemonic	INDXS
DS Level 6 Sector Code	INDG
Earnings Per Share	EPS
Effective date of the event	EDATE
Eps - Last 12 Months Date	EPSD
Eps - Last Financial Year	EPSF
Eps - Last Financial Year Date	EPSFD
Euronext Free Float Percentage	FFIDX
Event description	EVTYP
Exchange Name	EXNAME
First Accounts Year End	ADATE
FTA Level 3 Sector Code	FTAG3
FTA Level 3 Sector Mnemonic	INDC3
FTA Level 4 Sector Code	FTAG4
FTA Level 4 Sector Mnemonic	INDC4
FTA Level 4 Sector Name	INDM4
FTA Level 5 Sector Code	FTAG5
FTA Level 5 Sector Mnemonic	INDC5
FTA Level 6 Sector Mnemonic	INDC6
FTA Level 6 Sector Name	INDM
Geography Group Name	GEOGN
Industry Level 3 Name	INDM3
Industry Level 5 Name	INDM5
Instrument type	EINTYP
Isin Code - Primary/Secondary Flag	ISINID
Iso Exchange Code (Mic)	EXMNEM
Market Value For Company	MVC
Mnemonic	MNEM
Mnemonic - Geography Group	GEOGC
Name	NAME
Non-price currency prior to the event	EDCUR
Previous name	PNAME
Price - Currency	PCUR
Price Currency (ISO Code)	ISOCUR
Recent Capital Change Date	CEXD

Recent Capital Change Type	CEXT
Start Date	BDATE
Time - Latest Value	TIME
Trend	TRND
Type Of Instrument	TYPE
Unit Of Price - Adjusted	P.U
Value - Nominal	NOMV
Volatility	VOL
Weight in Index	WTIDX

# **Equity FTSE static**

FTSE Code (ticker)	FTSTKR
FTSE Country code	FTSCTRY
FTSE Currency	FTSCUR
FTSE Date added to constituent list	CLDATEADD
FTSE Date removed from constituent list	CLDATEREM
FTSE Economic group name	FTSIGRN
FTSE Index inclusion status	FTSIXIN
FTSE Industry sector code name	FTSISCN
FTSE Industry sub-sector code name	FTSISSN
FTSE Name	FTSNAME
Weighting in the index	WITDX
Sub-Industry Name (MSCI)	MSCISIN
Suspended Flag	MSSUSP
Time Series Code (M.S.C.I.)	MSTSC
Total Earns Comparable Flag	MSERC
Total Earns Published Flag	MSERP
Total Earns Reported Flag	MSERR
Value Of Quotation	MSVAL
Value/growth index flag	MSGVI

# **Equity STOXX static**

STOXX Economic Euro Sector Index L	ESTXE
STOXX Economic Euro Sector Index mnemonic	IESTXE
STOXX Economic Euro Sector Index U\$	ESTXED
STOXX Economic Euro Sector Index U\$ mnemonic	IESTXED
STOXX Economic Sector Index L	STXE
STOXX Economic Sector Index mnemonic	ISTXE
STOXX Economic Sector Index U\$	STXED
STOXX Economic Sector Index U\$ mnemonic	ISTXED
STOXX Economic Sector Mnemonic	STXESM
STOXX Economic Sector Name	STXESN
STOXX Industry Euro Sector Index L	ESTIM

	1=0=\((1)
STOXX Industry Euro Sector Index mnemonic	IESTXI
STOXX Industry Euro Sector Index U\$	ESTXID
STOXX Industry Euro Sector Index U\$ mnemonic	IESTXID
STOXX Industry Group Mnemonic	STXIGM
STOXX Industry Group Name	STXIGN
STOXX Industry Sector Index L	STXI
STOXX Industry Sector Index mnemonic	ISTXI
STOXX Industry Sector Index U\$	STXID
STOXX Industry Sector Index U\$ mnemonic	ISTXID
STOXX Market Euro Sector Index L	ESTXM
STOXX Market Euro Sector Index mnemonic	IESTXM
STOXX Market Euro Sector Index U\$	ESTXMD
STOXX Market Euro Sector Index U\$ mnemonic	IESTXMD
STOXX Market Sector Index L	STXM
STOXX Market Sector Index mnemonic	ISTXM
STOXX Market Sector Index U\$	STXMD
STOXX Market Sector Index U\$ mnemonic	ISTXMD
STOXX Market Sector Mnemonic	STXMSM
STOXX Market Sector Name	STXMSN
STOXX Size Indicator TMI	STXSZ
STOXX Sub Industry Group Mnemonic	STXSGM
STOXX Sub Industry Group Name	STXSGN

# **Equity Datastream Account Items (Balance sheet) time series**

Borrowings Repayable < 1 Year (WC03040)	309
Current, Deposit & Other Accounts (WC03019)	847
Deferred Tax (WC03263)	311
Equity Capital And Reserves (WC03501)	305
Minority Interests (B.s.) (WC03426)	315
Net Current Assets (WC03151)	390
Net debt (WC03255- WC02001-WC02004-	
WC02003)	1501
Ordinary Share Capital (WC03480)	301
Preference Capital (WC03451)	306
Reserves (WC03501-WC03480)	304
Total Advances (WC02276)	878
Total assets (WC02999)	392
Total Assets Employed (WC03998)	391
Total Capital Employed (WC03998)	322
Total Cash & Equivalent (WC02001 or WC02003 or	
WC02004)	375
Total Current Assets (WC02201)	376
Total Current Liabilities (WC03101)	389
Total debt (WC03255)	1301

Total Debtors & Equivalent (WC02201-WC02101-	
WC02001)	370
Total Debtors > 1 Year (O/W) (WC02258)	291
Total Deferred & Future Tax (WC03263)	312
Total Fixed Assets - Net (WC02501)	339
Total Insurance Funds (WC03030)	899
Total Intangibles (WC02649)	344
Total Investments (Exc. Associates) (WC02250 or WC02255)	350
Total Investments (Insurance) (WC02255)	887
Total Loan Capital (WC03251)	321
Total Share Capital & Reserves (WC03501+WC03	
451)	307
Total Stock And Work In Progress (WC02101)	364
Trade Accounts Payable (WC03040)	633
Trade Creditors (WC03040)	276
Trade Debtors (WC02051)	287
Equity Datastream Account Items (Other) time series	
Adjustment Factor (WC05575 or WC05576) ADJ	
Amortisation Of Intangibles (WC04050)	975
Basic Earnings Per Share (WC05210)	1540
Book value per share (WC05476)	1308
Cash Inflow From Financing (WC04890)	1045
Cash Inflow:operating Activities (WC04860)	1015
Cash Outflow:investment Activities (WC04870)	1040
Change In Cash & Securities (WC04851)	450
Dividends Paid (WC04551)	434
Enterprise value (1504)	1504
Equity Dividends Paid (WC05376)	1129
Fully Diluted Earnings Per Share (WC05290)	260
Funds Generated From Operations (WC04201)	405
Net Cash Flow (WC04890-WC04870+WC04860)	1048
Net earnings per share (WC05201 or WC05202)	254
Net Income on Which Basic EPS is Calculated (W	
C01706)	1531
Net Income on Which Fully Diluted EPS is Based (	
WC01705)	1532
Net Income Used to Calculate Primary EPS (WC01	
751)	1533
Payments:fixed Assets (WC04601)	1024
Sales per share (WC05508)	1505
Total Equity Issued (WC04251)	406

Total Number Of Employees (Units) (WC07011)	219
Equity Datastream Account Items (Profit & Loss) time series	
After Tax Profit - Adjusted (WC01401-WC01451)	175
Amounts Written Off Intangibles (WC0149+WC01	173
150)	562
Cash Earnings Per Share (DS) (WC05501 or WC05	302
502)	792
Cost Of Sales (WC01051)	129
Depreciation (WC01151)	136
Dividends Per Share (Acct item) (WC05101 or WC0	100
5110)	190
Earn. before int. tax deprecn. and amortisation (WC	100
18198)	1502
Earned For Ordinary (WC01551-WC01701)	625
Earned For Ordinary - Adjusted (WC01551-	020
WC01701)	210
Earnings before interest and taxes (WC18191)	1300
Exceptional Items (WC01253-WC01254)	194
Extraordinary Items (Post Tax) (WC01601)	193
Gross Profit On Sales (WC01100)	603
Interest Capitalised (WC01255)	148
Interest Income (WC01266)	143
Interest Paid (Banks) (WC01075)	536
Interest Received (Banks) (WC01016)	550
Minority Interests (P&I) (WC01501)	176
Net Earnings Per Share -	
Adjusted (WC05240 or WC05203)	211
Net interest charges (WC01251-WC01266-	
WC01255)	2408
Net Interest Income (WC01076)	816
Net Premiums Earned (WC01002)	838
Operating profit (adjusted) (WC01250)	993
Operating Profit - Adjusted (WC01250)	137
Ordinary Dividends (Gross) (WC18192)	186
Ordinary Dividends (WC18192)	187
Pre Tax Profit Exc. Associates - Adj. (WC01401)	155
Pre-Tax Profit (WC01401)	154
Preference Dividend (Gross) (WC01701)	180
Preference Dividend For Period (WC01701)	181
Provision For Bad Debts (WC01271)	818
Published after tax profit (WC01401-WC01451)	623
Published Cash Earnings Per Share (WC05501 or	
WC05502)	794

Research And Development (WC01201)		119
Selling, General & Admin. Expenses (WC01101)		608
Total Employment Costs (WC01084)		117
Total Extraordinary Items (Pre Tax) (WC01251-		
WC01255)		256
Total income (WC01001)		948
Total Interest Charges (WC01251-WC01255)		153
Total Sales (WC01001)		104
Total Tax Charge (WC01451)		203
Equity Account Items (Ratios) time series		
Borrowing ratio (WC08231)		733
Capital Gearing (WC08221)		731
Cash Flow Margin (WC08311)		719
		719
Creditors Ratio (Days) (mapped from ((WC03040/(		720
WC01001-WC01250+WC01151))*365.0)		729
Debtors Ratio (Days) (WC08131)		727
Net interest margin (mapped from (WC01401/WC0		4500
1706)*100.0)		1508
Net Profit Margin (WC08366)		717
Operating Profit Margin (WC08316)		713
Pre Tax Profit Margin (WC08321)		716
Pre tax profits to net premiums (mapped from (WC0		4544
1401/WC01002)*100.0)		1511
Quick Assets Ratio (WC08101)		742
Reported interest cover before tax (mapped from (		4500
WC01401+WC01251)/WC01251)		1503
Return On Capital Employed (WC08376)		707
Return on equity (WC08301)		1506
Return On Shareholders Equity (WC08301)		701
Stock Ratio (Days) (WC08126)		725
Working Capital Ratio (WC08106)		741
Equity Datatstream time series		
Adjustment Factor ( accumulated)	AF	
Adjustment Factor ( not accumulated)	AX	
Assets Index: Time Lagged	Al	
Assets Per Share	APSH	
Capital Adjustment Index	CAI	
Capital Change Date	CEXD	
Capital Change Type	CEXT	
Currency - Dividend Payment	DCR	
Date - Dividend Payment	PYD	
Date - Ex Dividend	XDD	
=		

Default	DEFT
Dividend Index	DI
	DD
Dividend Rate - Adjusted	UDD
Dividend Rate - Unadjusted	
Dividend Tax Marker	DTAX DT
Dividend Viola	
Dividend Yield	DY
Dividend: Adjusted Rate (ex date)	DDE
Dividend: Ex-Dividend Date (ex date)	XDDE
Dividend: Payment Currency (ex date)	DCRE
Dividend: Payment Type (ex date)	DTE
Dividend: Tax Marker (ex date)	DTAXE
Dividend: Unadjusted Rate (ex date)	UDDE
Dividends Per Share	DPS
DS Level 3 Sector Index	FEI
DS Level 4 Sector Index	FSI
DS Level 5 Sector Index	SEI
DS Level 6 Sector Index	DSI
DS Market Index	MI 
Earnings Index: Time Lagged	El
Earnings Per Share	EPS
Eps - Consensus Current Year (IBES)	EPS1
Eps - Consensus Current Year Date (IBES)	EPS1D
Eps - Consensus Next Year (IBES)	EPS2
Eps - Consensus Next Year Date (IBES)	EPS2D
Free Float Cross Holdings	NOSHCO
Free Float Employee/Family Held	NOSHEM
Free Float Foreign Holdings	NOSHFR
Free Float Government Held	NOSHGV
Free Float Investment Co.Held	NOSHIC
Free Float Market Capitalisation	MVFF
Free Float Number Of Shares	NOSHFF
Free Float Other Holdings	NOSHOF
Free Float Pension Fund Held	NOSHPF
FTSE Investible Weight Factor	IW
Indexation factor	IX
Interest Cover Before Tax	ICBT
Last 3 Capital Adjustment Events	CC03
Last 5 Capital Adjustment Events	CC05
Last Capital Adjustment Event	CC01
Local Market Index	LI
Local Market Price (London)	PLN
Market To Book Value	MTBV
Market Value	MV

NASDAQ Deutschland Ask Price	PABM
NASDAQ Deutschland Bid Price	PBBM
NASDAQ Deutschland Closing Price	PBM
NASDAQ Deutschland High Price	PHBM
NASDAQ Deutschland Low Price	PLBM
NASDAQ Deutschland Open Price	POBM
NASDAQ Deutschland Volume	VOBM
Net Cash	NCASH
Net Dividend Yield	YN
Net Tangible Assets	NTA
Number Of Shares	NOSH
Number Of Trades	NT
Official Price	PZ
Payout Ratio	POUT
Price (Adjusted - Default)	Р
Price (Unadjusted)	UP
Price - Adjusted Official (Padded)	PZP
Price - Alternative Exch. (Padded)	PXP
Price - Alternative Exchange	PX
Price - Ask	PA
Price - Bid	PB
Price - Intraday High	PH
Price - Intraday High (Padded)	PHP
Price - Intraday Low	PL
Price - Intraday Low (Padded)	PLP
Price - Official List	OP
Price - Opening	PO
Price - Traded	MPTX
Price Index	PI
Price Return	PRIR
Price To Book Value	PTBV
Price To Reported Earnings	PR
Price/Cash Earnings - Adj.	APC
Price/Cash Earnings - Reported	RPC
Price/Cash Earnings Ratio	PC
Price/Earnings Curr. Year (IBES)	PE1
Price/Earnings Next Year (IBES)	PE2
Price/Earnings Ratio (Adj.)	PE
Return Index - Net (UK Only)	RN
Special Operations Volumes	VF
Strategic Number of Shares	NOSHST
Stuttgart Exchange Ask Price	PASG
Stuttgart Exchange Bid Price	PBSG
Stuttgart Exchange Closing Price	PSG
Stuttgart Exchange Glosing Frice	1 30

Stuttgart Exchange Closing Volume	VOSG
Stuttgart Exchange Open Price	POSG
Stuttgart Exchange Price High	PHSG
Stuttgart Exchange Price Low	PLSG
Total Return Index	RI
Turnover By Volume	VO
Volume - Padded	VP
Volume, Consolidated	VC

# **Equity FTSE AW time series**

3 Year Historic EPS Growth	FTSEPSG3
3 Year Historic Sales Growth	FTSSLSG3
FTSE Economic group code	FTSIGR
FTSE Growth factor	FTSGF
FTSE Industry sector code	FTSISC
FTSE Industry sub sector code	FTSISS
FTSE Market Cap Weighting Factor	FTSMCF
FTSE Market Value in U\$ (excludes weighting facto	
r)	FTSMVUSU
FTSE Market Value in U\$ after applying the growth f	
actor	FTSMVUSG
FTSE Market Value in U\$ after applying the value fa	
ctor	FTSMVUSV
FTSE Market Value in US\$ (includes weighting fact	
or)	FTSMVUSD
FTSE Market value-Local Currency	FTSMV
FTSE Number of shares	FTSNOSH
FTSE Price (Adjusted)	FTSP
FTSE Price (Unadjusted)	FTSUP
FTSE Value factor	FTSVF
FTSE W Industry Sector index in U\$	FTSISD
Growth Ranking	FTSRNKG
IBES 2 Year Fwd EPS Estimates	FTSEPSE2
IBES 2 Year Fwd Sales Estimates	FTSSLSE2
Market value-Local Currency-Search Only	X(FTSMV)
Number of shares-FTSE W-Search Only	X(FTSNOSH)
Overall Style Ranking	FTSRNKS
Price To Book	FTSPB
Price To Cash Flow	FTSPC
Price To Sales	FTSPS
Price-FTSE W (Adjusted)-Search Only	X(FTSP)
Price-FTSE W (Unadjusted)-Search Only	X(FTSUP)
Return On Equity	FTSROE
Value Ranking	FTSRNKV

### **Equity IBES time series**

Equity IBES time series	
12 month forward forecast EBG	G1FD12
Annual Dividend	ANDIV
Book value Ests down since 4W ago (FY2)	B2DN4W
Book value Ests down since 4W ago (FY3)	B3DN4W
Book value Ests down since 4W ago (FY4)	B4DN4W
Book value Ests down since lst mth (FY1)	B1DN
Book value Ests down since lst mth (FY2)	B2DN
Book value Ests down since lst mth (FY3)	B3DN
Book value Ests down since lst mth (FY4)	B4DN
Book value Ests up since 4W ago (FY1)	B1UP4W
Book value Ests up since 4W ago (FY2)	B2UP4W
Book value Ests up since 4W ago (FY3)	B3UP4W
Book value Ests up since 4W ago (FY4)	B4UP4W
Book value Ests up since last mth (FY1)	B1UP
Book value Ests up since last mth (FY2)	B2UP
Book value Ests up since last mth (FY3)	B3UP
Book value Ests up since last mth (FY4)	B4UP
Book value Fiscal Year End BPS4	BPS4D
Book Value Fiscal Year End For BPS1	BPS1D
Book Value Fiscal Year End For BPS2	BPS2D
Book Value Fiscal Year End For BPS3	BPS3D
Book Value Fiscal Year End For F0BPS	F0BYR
Book value highest estimate (FY1)	B1HI
Book value highest estimate (FY2)	B2HI
Book value highest estimate (FY3)	ВЗНІ
Book value highest estimate (FY4)	B4HI
Book value lowest estimate (FY1)	B1LO
Book value lowest estimate (FY2)	B2LO
Book value lowest estimate (FY3)	B3LO
Book value lowest estimate (FY4)	B4LO
Book value median estimate (FY1)	B1MD
Book value median estimate (FY2)	B2MD
Book value median estimate (FY3)	B3MD
Book value median estimate (FY4)	B4MD
Book Value Per Share (Mean) FY1	BPS1
Book Value Per Share (mean) FY2	BPS2
Book Value Per Share (Mean) FY3	BPS3
Book Value per share (mean) FY4	BPS4
Book Value Per Share - Last Reported	F0BPS
Book value Standard deviation (FY1)	B1SD
Book value Standard deviation (FY2)	B2SD
Book value Standard deviation (FY3)	B3SD

Book value Standard deviation (FY4)	B4SD
Book value total no. of estimates (FY1)	B1NE
Book value total no. of estimates (FY2)	B2NE
Book value total no. of estimates (FY3)	B3NE
Book value total no. of estimates (FY4)	B4NE
Cash Flow p s Ests down since 4W ago (FY1)	C1DN4W
Cash Flow p s Ests down since 4W ago (FY2)	C2DN4W
Cash Flow p s Ests down since 4W ago (FY3)	C3DN4W
Cash Flow p s Ests down since 4W ago (FY4)	C4DN4W
Cash Flow p s Ests down since lst m (FY1)	C1DN
Cash Flow p s Ests down since lst m (FY2)	C2DN
Cash Flow p s Ests down since lst m (FY3)	C3DN
Cash Flow p s Ests down since lst m (FY4)	C4DN
·	C1UP4W
Cash Flow p a Esta up since 4W ago (FY1)	C2UP4W
Cash Flow p s Ests up since 4W ago (FY2)	
Cash Flow p s Ests up since 4W ago (FY3)	C3UP4W
Cash Flow p s Ests up since 4W ago (FY4)	C4UP4W
Cash Flow p s Ests up since lst m (FY1)	C1UP
Cash Flow p s Ests up since lst m (FY2)	C2UP
Cash Flow p s Ests up since lst m (FY3)	C3UP
Cash Flow p s Ests up since lst m (FY4)	C4UP
Cash Flow Per Share (Mean) FY1	CFS1
Cash Flow Per Share (Mean) FY2	CFS2
Cash Flow Per Share (Mean) FY3	CFS3
Cash Flow per share (mean) FY4	CFS4
Cash Flow Per Share - Last Reported	F0CPS
Cash Flow Per Share Fiscal Year End (CFS4)	CFS4D
Cash Flow Per Share Fiscal Year End (FY1)	CFS1D
Cash Flow Per Share Fiscal Year End (FY2)	CFS2D
Cash Flow Per Share Fiscal Year End (FY3)	CFS3D
Cash Flow Per Share Fiscal Year End F0CPS	F0CYR
Cash Flow Per Share highest estimate (FY1)	C1HI
Cash Flow Per Share highest estimate (FY2)	C2HI
Cash Flow Per Share highest estimate (FY3)	C3HI
Cash Flow Per Share highest estimate (FY4)	C4HI
Cash Flow Per Share lowest estimate (FY1)	C1LO
Cash Flow Per Share lowest estimate (FY2)	C2LO
Cash Flow Per Share lowest estimate (FY3)	C3LO
Cash Flow Per Share lowest estimate (FY4)	C4LO
Cash Flow Per Share median estimate (FY1)	C1MD
Cash Flow Per Share median estimate (FY2)	C2MD
Cash Flow Per Share median estimate (FY3)	C3MD
Cash Flow Per Share median estimate (FY4)	C4MD
Cash Flow Per Share Std. deviation (FY1)	C1SD

Cach Flow Par Shara Std. daviation (EV2)	C2SD
Cash Flow Per Share Std. deviation (FY2)	C3SD
Cash Flow Per Share Std. deviation (FY3)	
Cash Flow Per Share Std. deviation (FY4)	C4SD
Cash Flow Per Share tot no of ests. (FY1)	C1NE
Cash Flow Per Share tot no of ests. (FY2)	C2NE
Cash Flow Per Share tot no of ests. (FY3)	C3NE
Cash Flow Per Share tot no of ests. (FY4)	C4NE
Country Of Security	IBCTRY
Currency Of Estimates	IBCUR
Dilution Factor	DILFCT
Dividend Yield (IBES)	IBDY
Dividends p sh Ests down since 4W ago (FY1)	Y1DN4W
Dividends p sh Ests down since 4W ago (FY2)	Y2DN4W
Dividends p sh Ests down since 4W ago (FY3)	Y3DN4W
Dividends p sh Ests down since 4W ago (FY4)	Y4DN4W
Dividends p sh Ests down since lst m (FY1)	Y1DN
Dividends p sh Ests down since lst m (FY2)	Y2DN
Dividends p sh Ests down since lst m (FY3)	Y3DN
Dividends p sh Ests down since lst m (FY4)	Y4DN
Dividends p sh Ests up since 4W ago (FY1)	Y1UP4W
Dividends p sh Ests up since 4W ago (FY2)	Y2UP4W
Dividends p sh Ests up since 4W ago (FY3)	Y3UP4W
Dividends p sh Ests up since 4W ago (FY4)	Y4UP4W
Dividends p sh Ests up since last m (FY1)	Y1UP
Dividends p sh Ests up since last m (FY2)	Y2UP
Dividends p sh Ests up since last m (FY3)	Y3UP
Dividends p sh Ests up since last m (FY4)	Y4UP
Dividends per share (mean) for FY1	DPS1
Dividends per share (mean) for FY2	DPS2
Dividends per share (mean) for FY3	DPS3
Dividends per share (mean) for FY4	DPS4
Dividends Per Share Fiscal Year End (BPS4)	DPS4D
Dividends Per Share Fiscal Year End (DPS)	F0DYR
Dividends Per Share Fiscal Year End (DPS1)	DPS1D
Dividends Per Share Fiscal Year End (DPS2)	DPS2D
Dividends Per Share Fiscal Year End (DPS3)	DPS3D
Dividends Per Share highest estimate (FY1)	Y1HI
Dividends Per Share highest estimate (FY2)	Y2HI
Dividends Per Share highest estimate (FY3)	Y3HI
Dividends Per Share highest estimate (FY4)	Y4HI
Dividends Per Share lowest estimate (FY1)	Y1LO
Dividends Per Share lowest estimate (FY2)	Y2LO
Dividends Per Share lowest estimate (FY3)	Y3LO
Dividends Per Share lowest estimate (FY4)	Y4LO
Dividendo i el chare lowest estilliate (1 14)	1-7-1-0

Dividends Per Share median estimate (FY1)	Y1MD
Dividends Per Share median estimate (FY2)	Y2MD
Dividends Per Share median estimate (FY3)	Y3MD
Dividends Per Share median estimate (FY4)	Y4MD
Dividends Per Share Std. deviation (FY1)	Y1SD
Dividends Per Share Std. deviation (FY2)	Y2SD
Dividends Per Share Std. deviation (FY3)	Y3SD
Dividends Per Share Std. deviation (FY4)	Y4SD
Dividends Per Share tot. no. of ests. (FY1)	Y1NE
Dividends Per Share tot. no. of ests. (FY2)	Y2NE
Dividends Per Share tot. no. of ests. (FY3)	Y3NE
Dividends Per Share tot. no. of ests. (FY4)	Y4NE
Earnings B Goodwill Ests dn snc 4W ago (FY1)	G1DN4W
Earnings B Goodwill Ests dn snc 4W ago (FY2)	G2DN4W
Earnings B Goodwill Ests dn snc 4W ago (FY3)	G3DN4W
Earnings B Goodwill Ests dn snc 4W ago (FY4)	G4DN4W
Earnings B Goodwill Ests dn snc lst m (FY1)	G1DN
Earnings B Goodwill Ests dn snc lst m (FY2)	G2DN
Earnings B Goodwill Ests dn snc lst m (FY3)	G3DN
Earnings B Goodwill Ests dn snc lst m (FY4)	G4DN
Earnings B Goodwill Ests up snc 4W ago (FY1)	G1UP4W
Earnings B Goodwill Ests up snc 4W ago (FY2)	G2UP4W
Earnings B Goodwill Ests up snc 4W ago (FY3)	G3UP4W
Earnings B Goodwill Ests up snc 4W ago (FY4)	G4UP4W
Earnings B Goodwill Ests up snc lst m (FY1)	G1UP
Earnings B Goodwill Ests up snc lst m (FY2)	G2UP
Earnings B Goodwill Ests up snc lst m (FY3)	G3UP
Earnings B Goodwill Ests up snc lst m (FY4)	G4UP
Earnings B Goodwill Fiscal Year End (BPS4)	EBG4D
Earnings B Goodwill highest ests. (FY1)	G1HI
Earnings B Goodwill highest ests. (FY2)	G2HI
Earnings B Goodwill highest ests. (FY3)	G3HI
Earnings B Goodwill highest ests. (FY4)	G4HI
Earnings B Goodwill lowest est. (FY3)	G3LO
Earnings B Goodwill lowest est. (FY4)	G4LO
Earnings B Goodwill lowest ests. (FY1)	G1LO
Earnings B Goodwill lowest ests. (FY2)	G2LO
Earnings B Goodwill median est. (FY1)	G1MD
Earnings B Goodwill median est. (FY2)	G2MD
Earnings B Goodwill median est. (FY3)	G3MD
Earnings B Goodwill median est. (FY4)	G4MD
Earnings B Goodwill Std. dev. (FY1)	G1SD
Earnings B Goodwill Std. dev. (FY2)	G2SD
Earnings B Goodwill Std. dev. (FY3)	G3SD

5 · 50 · 1 · 11 0 · 1 · 1 · (5) (4)	0.400
Earnings B Goodwill Std. dev. (FY4)	G4SD
Earnings B Goodwill tot no of est (FY1)	G1NE
Earnings B Goodwill tot no of est (FY2)	G2NE
Earnings B Goodwill tot no of est (FY3)	G3NE
Earnings B Goodwill tot no of est (FY4)	G4NE
Earnings Bef. Goodwill Fiscal Y/E For EBG1	EBG1D
Earnings Bef. Goodwill Fiscal Y/E For EBG2	EBG2D
Earnings Bef. Goodwill Fiscal Y/E For EBG3	EBG3D
Earnings Bef. Goodwill Fiscal Y/E For F0EBG	F0GYR
Earnings before Goodwill (EBG) (FY1)	GDW1
Earnings before Goodwill (EBG) (FY2)	GDW2
Earnings Before Goodwill (mean) for FY4	EBG4
Earnings Before Goodwill (mean) FY1	EBG1
Earnings Before Goodwill (mean) FY2	EBG2
Earnings Before Goodwill (mean) FY3	EBG3
Earnings Before Goodwill - last reported	F0EBG
EBG forecasts by fiscal year	G##MN
EBIT (mean) FY1	EBT1
EBIT (mean) FY2	EBT2
EBIT (mean) FY3	EBT3
EBIT (mean) FY4	EBT4
EBIT - last reported	F0EBT
EBIT Ests down since 4W ago (FY1)	X1DN4W
EBIT Ests down since 4W ago (FY2)	X2DN4W
EBIT Ests down since 4W ago (FY3)	X3DN4W
EBIT Ests down since 4W ago (FY4)	X4DN4W
EBIT Ests down since last month (FY1)	X1DN
EBIT Ests down since last month (FY2)	X2DN
EBIT Ests down since last month (FY3)	X3DN
EBIT Ests down since last month (FY4)	X4DN
EBIT Ests up since 4W ago (FY1)	X1UP4W
EBIT Ests up since 4W ago (FY2)	X2UP4W
	X3UP4W
EBIT Ests up since 4W ago (FY4)	X4UP4W
EBIT Ests up since 4W ago (FY4)	
EBIT Ests up since last month (FY1)	X1UP
EBIT Ests up since last month (FY2)	X2UP
EBIT Ests up since last month (FY3)	X3UP
EBIT Ests up since last month (FY4)	X4UP
EBIT Fiscal Year End (BPS4)	EBT4D
Ebit Fiscal Year End For EBT1	EBT1D
Ebit Fiscal Year End For EBT2	EBT2D
Ebit Fiscal Year End For EBT3	EBT3D
Ebit Fiscal Year End For F0EBT	FOIYR
EBIT highest estimate (FY1)	X1HI

EBIT highest estimate (FY2)	X2HI
EBIT highest estimate (FY3)	X3HI
EBIT highest estimate (FY4)	X4HI
EBIT lowest estimate (FY1)	X1LO
EBIT lowest estimate (FY2)	X2LO
EBIT lowest estimate (FY3)	X3LO
EBIT lowest estimate (FY4)	X4LO
EBIT median estimate (FY1)	X1MD
EBIT median estimate (FY2)	X2MD
EBIT median estimate (FY3)	X3MD
EBIT median estimate (FY4)	X4MD
EBIT Standard deviation (FY1)	X1SD
EBIT Standard deviation (FY2)	X2SD
EBIT Standard deviation (FY3)	X3SD
EBIT Standard deviation (FY4)	X4SD
EBIT total no. of estimates (FY1)	X1NE
EBIT total no. of estimates (FY2)	X2NE
EBIT total no. of estimates (FY3)	X3NE
EBIT total no. of estimates (FY4)	X4NE
EBITDA (mean) FY1	EBD1
EBITDA (mean) FY2	EBD2
EBITDA (mean) FY3	EBD3
EBITDA (mean) FY4	EBD4
EBITDA - last reported	F0EBD
EBITDA Ests down since 4W ago (FY1)	T1DN4W
EBITDA Ests down since 4W ago (FY2)	T2DN4W
EBITDA Ests down since 4W ago (FY3)	T3DN4W
EBITDA Ests down since 4W ago (FY4)	T4DN4W
EBITDA Ests down since last month (FY1)	T1DN
	IIDIN
EBITDA Ests down since last month (FY2)	T2DN
EBITDA Ests down since last month (FY2)	T2DN
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4)	T2DN T3DN
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3)	T2DN T3DN T4DN
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1)	T2DN T3DN T4DN T1UP4W
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2)	T2DN T3DN T4DN T1UP4W T2UP4W
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2) EBITDA Ests up since 4W ago (FY3)	T2DN T3DN T4DN T1UP4W T2UP4W T3UP4W
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2) EBITDA Ests up since 4W ago (FY3) EBITDA Ests up since 4W ago (FY4)	T2DN T3DN T4DN T1UP4W T2UP4W T3UP4W T4UP4W
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2) EBITDA Ests up since 4W ago (FY3) EBITDA Ests up since 4W ago (FY4) EBITDA Ests up since last month (FY1)	T2DN T3DN T4DN T1UP4W T2UP4W T3UP4W T4UP4W T1UP4W
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2) EBITDA Ests up since 4W ago (FY3) EBITDA Ests up since 4W ago (FY4) EBITDA Ests up since last month (FY1) EBITDA Ests up since last month (FY2)	T2DN T3DN T4DN T1UP4W T2UP4W T3UP4W T4UP4W T1UP
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2) EBITDA Ests up since 4W ago (FY3) EBITDA Ests up since 4W ago (FY4) EBITDA Ests up since last month (FY1) EBITDA Ests up since last month (FY2) EBITDA Ests up since last month (FY3)	T2DN T3DN T4DN T1UP4W T2UP4W T3UP4W T4UP4W T1UP T2UP T3UP
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2) EBITDA Ests up since 4W ago (FY3) EBITDA Ests up since 4W ago (FY4) EBITDA Ests up since last month (FY1) EBITDA Ests up since last month (FY2) EBITDA Ests up since last month (FY3) EBITDA Ests up since last month (FY4)	T2DN T3DN T4DN T1UP4W T2UP4W T3UP4W T4UP4W T1UP T2UP T2UP T3UP
EBITDA Ests down since last month (FY2) EBITDA Ests down since last month (FY3) EBITDA Ests down since last month (FY4) EBITDA Ests up since 4W ago (FY1) EBITDA Ests up since 4W ago (FY2) EBITDA Ests up since 4W ago (FY3) EBITDA Ests up since 4W ago (FY4) EBITDA Ests up since last month (FY1) EBITDA Ests up since last month (FY2) EBITDA Ests up since last month (FY3) EBITDA Ests up since last month (FY4) EBITDA Fiscal Year End (EBD4)	T2DN T3DN T4DN T1UP4W T2UP4W T3UP4W T4UP4W T1UP T2UP T2UP T3UP T4UP

Ebitda Fiscal Year End For F0EBD	F0TYR
EBITDA highest estimate (FY1)	T1HI
EBITDA highest estimate (FY2)	T2HI
EBITDA highest estimate (FY3)	T3HI
EBITDA highest estimate (FY4)	T4HI
EBITDA lowest estimate (FY1)	T1LO
EBITDA lowest estimate (FY2)	T2LO
EBITDA lowest estimate (FY3)	T3LO

### **Equity MSCI time series**

% Gdp Weight In Eafe Index	MSGWF
% Gdp Weight In Europe Index	MSGWE
% Gdp Weight In World Index	MSGWW
% GDP weighting of index as constituent of EMU in	
dex	MSGWU
10/40 Index Capped Weight Next Day	MTCWND
10/40 Index Capping Factor Next Day	MTCFND
Adjusted Dividend	MSAD
Adjustment Factor	MSDA
Book Value (Monthly)	MSBV
Book Value / Share (Monthly)	MSBPS
Cash Earnings (Monthly)	MSCES
Cash Earnings Per Share (Monthly)	MSCPS
Cash EPS Date	MSCPSD
Correction Flag	MSCD
Current Assets (Monthly)	MSCA
Current Liabilities (Monthly)	MSCL
Dividend Currency	MSDC
Dividend Per Share (Monthly)	MSMDPS
Dividend Sub-unit	MSDS
Dividend Trend Indicator	MSDTRN
Dividend Yield (MSCI)	MSDY
Domestic Inclusion Factor (MSCI)	MSDIF
Domestic Inclusion Factor Next Day	MSNDIF
DPS (Income Statement-Monthly)	MSDPS
Earnings Per Share (Daily)	MSEPS
Earnings Trend Indicator	MSETRN
EPS (Income Statement)	MSIEP
EPS Comparable Flag	MSEPC
Euro Series Flag Next Day	MSNEUR
Ex-Dividend Date	MSXDD
Financial Year End	MSYRTO
Fixed Assets (MSCI) (Monthly)	MSFXA
Foreign Inclusion Factor (MSCI)	MSFIF

Foreign Inclusion Factor - Small Cap (MSCI)	MSSFIF
Foreign Inclusion Factor Next Day	MSNFIF
Index Of Price	MSIXP
Industry Code Next Day	MSCNIC
Industry Group Code Next Day	MSCNGC
Investments (Monthly)	MSINV
ISO Currency Code Next Day	MSNISO
Length Of Financial Period	MSPD
Long Term Debt	MSLTD
Market Cap Factor for inclusion in Free indices	MSFMCF
Market Cap Factor for inclusion in Global indices	MSMCF
Market Value (MSCI)	MSMV
Market Value (MSCI)(US Dollar)	MSVUSD
Market Value - Small Cap L(MSCI)	MSSMV
Market Value - Small Cap U\$ (MSCI)	MSZUSD
Market value in different currencies	MSVxxx
MSCI 5 year historical EPS estimated flag	MSEPSF
MSCI 5 year historical SPS estimated flag	MSSPSF
MSCI All Markets Industrial Sector index in local cur	
rency (pre July 2001)	MSAI
MSCI All Markets Industrial Sector index in US Doll	
ars (pre July 2001)	MSAID
MSCI Book Value Currency	MSBCR
MSCI Cash Earnings Per Share Currency	MSECR
MSCI CII Industry group index in local currency	MSIGI
MSCI CII Industry group index in U\$	MSIGD
MSCI CII Industry index in local currency	MSII
MSCI CII Industry index in U\$	MSIDI
MSCI CII Sector index in local currency	MSSI
MSCI CII Sector index in U\$	MSSID
MSCI Country Free Index (Local)	MSMF
MSCI Country Free Index (U\$)	MSMDF
MSCI Country Index in Local Currency DISC	MSM
MSCI Country Index in US Dollars DISC	MSMD
MSCI Country/Index Sector Index in local currency (	
pre July 2001)	MSXI
MSCI Country/Index Sector Index in US Dollars (pre	
July 2001)	MSXID
MSCI Currency of 5 year historical EPS and SPS	MSGISO
MSCI Current internal growth rate	MSGIGR
MSCI Daily growth factor	MSFCTG
MSCI Daily growth factor next day	MSFNDG
MSCI Daily value factor	MSFCTV

MSCI Daily value factor next day	MSFNDV
MSCI Developed Markets Industrial Sector index in	
local currency (pre July 2001)	MSDI
MSCI Developed Markets Industrial Sector index in	
US Dollars (pre July 2001)	MSDID
MSCI Dividend Currency	MSDCR
MSCI Emerging Markets Industrial Sector index in I	
ocal currency (pre July 2001)	MSEI
MSCI Emerging Markets Industrial Sector index in	MOLI
US Dollars (pre July 2001)	MSEID
MSCI Fiscal year end minus 2	MSYR2
MSCI Fiscal year end minus 2 EPS	MSYR2E
MSCI Fiscal year end minus 2 SPS	MSYR2S
MSCI Fiscal year end minus 3	MSYR3
MSCI Fiscal year end minus 3 EPS	MSYR3E
MSCI Fiscal year end minus 3 SPS	MSYR3S
MSCI Fiscal year end minus 4	MSYR4
MSCI Fiscal year end minus 4 EPS	MSYR4E
MSCI Fiscal year end minus 4 SPS	MSYR4S
MSCI Global Z book value to price	MSGBV
MSCI Global Z current internal growth rate	MSGCIG
MSCI Global Z dividend yield	MSGDY
MSCI Global Z E/P forward	MSGEPF
MSCI Global Z Growth	MSGZG
MSCI Clobal 7 long torm forward EDS growth rate	MSGLFE
MSCI Global Z long term forward EPS growth rate MSCI Global Z long term historical EPS growth tren	MOGLFE
d rate	MSGLHE
	MOGLE
MSCI Global Z long term historical SPS growth tren	MSGLHS
d rate	MOGLEO
MCCI Clabel 7 short town forward EDC growth rate	MOCCEE
MSCI Global Z short term forward EPS growth rate	MSGSFE
MSCI Global Z value	MSGZV
MSCI Long term SPS growth trend	MSGLST
MSCI Long term EPS growth trend	MSGLET
MSCI Most recent fiscal year end	MSYR0
MSCI Most recent fiscal year EPS	MSYR0E
MSCI Most recent fiscal year SPS	MSYR0S
MSCI Number of shares in Standard index	MSNSI
MSCI Previous fiscal year end	MSYR1
MSCI Previous fiscal year EPS	MSYR1E
MSCI Previous fiscal year SPS	MSYR1S
MSCI Sales Currency	MSSCR
Number Of Shares (MSCI)	MSNOSH

Number of Shares - Small Cap (MSCI)	MSSNSH
Other Assets (MSCI) (Monthly)	MSOA
Other Liabilities (MSCI) (Monthly)	MSOL
PE Consolidated Flag	MSPEC
Preliminary Price Adjustment Factor Next Day	MSNPAF
Price % Change From High (Monthly)	MSPHC
Price % Change In Month (Monthly)	MSPMC
Price % Change In Year (Monthly)	MSPYC
Price - Adjusted (MSCI) (Monthly)	MSP
Price - Unadjusted (MSCI)	MSUP
Price / Book Value (Monthly)	MSPB
Price / Cash EPS (Monthly)	MSPC
Price / Earnings (Monthly)	MSPE
Price / Sales Date	MSPSLD
Trice / Gales Date	WO OLD
Price/Sales (Emerging Market data only)(Monthly)	MSPS
Pro Forma Domestic Inclusion Flag	MSFDIF
Pro Forma Foreign Inclusion Flag	MSFFIF
Pro Forma Global Growth Inclusion Factor	MSFGGF
Pro Forma Global Value Inclusion Factor	MSFGVF
Pro Forma Nosh	MSFNSH
Pro Forma Small Cap Index Flag	MSFSCI
I TO I OTTILA OTTIALI CAD ITIACA I IAA	
Pro Forma Standard Domestic Index Inclusion Flag	MSFDOM MSFXIN
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag	MSFDOM MSFXIN
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies	MSFDOM MSFXIN MSWxxx
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI)	MSFDOM MSFXIN MSWxxx MSPMV
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI)	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI)	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI)	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly)	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF MSSMV
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local Small cap market value - U\$	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local Small cap market value in other currencies	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF MSSMV MSZUSD MSZxxx
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local Small cap market value in other currencies Small cap number of shares	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF MSNSCF MSSMV MSZUSD MSZxxx MSSNSH
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local Small cap market value - U\$ Small cap number of shares Special DPS	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF MSSMV MSZUSD MSZxxx MSSNSH MSSDS
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local Small cap market value - U\$ Small cap number of shares Special DPS Standard Domestic Index Family Flag Next Day	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF MSSMV MSZUSD MSZxxx MSSNSH MSSDS MSNDOM
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional Market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local Small cap market value - U\$ Small cap market value in other currencies Small cap number of shares Special DPS Standard Domestic Index Family Flag Next Day Standard Index Inclusion Flag Next Day	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF MSSMV MSZUSD MSZXXX MSSNSH MSSDS MSNDOM MSNXIN
Pro Forma Standard Domestic Index Inclusion Flag Pro Forma Standard Index Inclusion Flag Provisional market value in other currencies Provisional MV (MSCI) Provisional MV (U\$) (MSCI) Provisional NOSH (MSCI) Reported EPS Return on Equity (MSCI) Sales (Monthly) Sector Next Day Small cap foreign inclusion factor Small Cap Index Flag Next Day Small cap market value - local Small cap market value - U\$ Small cap number of shares Special DPS Standard Domestic Index Family Flag Next Day	MSFDOM MSFXIN MSWxxx MSPMV MSWUSD MSPNSH MSREPS MSRE MSSLS MSCNSC MSSFIF MSNSCF MSSMV MSZUSD MSZxxx MSSNSH MSSDS MSNDOM

Unadjusted Dividend	MSUD
Equity STOXX time series	
STOXX Closing Price Euro	STXPE
STOXX Closing Price Local	STXPL
STOXX Closing Price U\$	STXPD
STOXX Free Float Factor	STXFF
STOXX Market Value Euro	STXMV
STOXX Market Value US Dollars	STXMVD
STOXX Number of Shares	STXNS
Unadjusted Price - Local (Stoxx)	STXUPL
, ,	
Equity Worldscope time series	
Accounting Method For Long Term Investment >50	
% (Key Item)	WC07531
Accounting Standards Followed (Key Item)	WC07536
Accounts Payable (Key item)	WC03040
Accounts Payable % Sales	WC08901
Accounts Payable % Sales - 5 Yr Avg	WC08905
Accounts Receivables Days (Key item)	WC08131
Accounts Receivables Days - 5 Yr Avg	WC08135
Accrued Payroll	WC03054
Accrued Taxes	WC03060
Accumulated Amort	
Pp&e Under Capitalized Lease	WC18389
Accumulated Depreciation	WC02401
Accumulated Depreciation % Gross Fixed Assets	WC08426
Accumulated Depreciation - Buildings	WC18384
Accumulated Depreciation - Land	WC18383
Accumulated Depreciation -	
Machinery & Equipment	WC18385
Accumulated Depreciation - Rental/Leased Property	WC18386
Accumulated Deprecn % Gross Fixed Assets-	
5Yr Avg	WC08430
Accumulated Deprecn - Transportation Equipment	WC18388
Accumulated Deprecn -	
Other Property, Plant & Equipm	WC18387
Acronym	WC06014
Act.Loan Losses % Reserves For Loan Loss	
5yr Avg	WC15088
Actual Loan Losses	WC01273

Actual Loan Losses % Reserves For Loan Losses	WC15085
Actual Recoveries	WC01274
Additions To Other Assets	WC04651
Address City	WC06023
Address State	WC06024
ADR Cusip 1	WC06110
ADR Cusip 2	WC06111
ADR Cusip 3	WC06112
ADR Exchange Ratio	WC06096
ADR Factor	WC05577
ADR Non-US Company Identifier	WC06115
ADR Non-US Security Identifier	WC06116
After Tax Other Income/Expense	WC01504
Alpha	WC09803
Alpha (Security)	W09803
Amortization Of Deferred Charges (Key item)	WC01150
Amortization Of Intangible Assets (Key item)	WC04050
Amortization Of Intangibles (Key item)	WC01149
Assets Per Employee	WC08406
Assets Per Employee - 5 Yr Avg	WC08410
Audit Fees	WC01801
Auditors Opinion	WC07546
Benefit & Loss Reserves	WC03005
Benefit & Loss Reserves % Of Total Capital	WC15190
Benefit & Loss Reserves % Of Total Capital-	
5Yr Avg	WC15193
Beta (Security)	W09802
Beta (WS)	WC09802
Bonds	WC02212
Book Value - Outstanding Shares - Fiscal	WC05491
Book value per ADR - GAAP - 1Yr Annual Growth	WC08592
Book value per ADR - GAAP - 5Yr Annual Growth	WC08594
Book value per ADR - GAAP -3 Yr Annual Growth	WC08593
Book Value per ADR - GAPP	WC05490
Book Value per ADR - GAPP - Current	WC05478
Book Value Per Share (Security)	W05476
Book Value Per Share (WS)	WC05476
Book Value Per Share - 1 Yr Annual Growth	WC08606
Book Value Per Share - 5 Yr Annual Growth	WC08610
Book Value Per Share - Current	WC05480

Book Value Per Share - Current (Security)	W05480
Book Value Per Share 3 Yr Annual Growth	WC08609
Book Value Per Share-	
1Yr Annual Growth (Security)	W08606
Book Value Per Share-	
5Yr Annual Growth (Security)	W08610
Broker & Financial Institution Loans	WC02269
Buildings	WC06021
Buildings	WC18376
Business Description	WC06091
Business Description - Extended	WC06092
Capital Expediture % Gross Fixed Assets	WC08411
Capital Expenditure % Gross Fixed Assets-5Yr Avg	WC08415
Capital Expenditure % Total Assets	WC08416
Capital Expenditure % Total Assets - 5 Year Avg	WC08420
Capital Expenditure % Total Sales	WC08421
Capital Expenditure % Total Sales - 5 Year Average	WC08425
Capital Expenditure per Share	WC05505
Capital Expenditures (Additions To Fixed Assets) (	
Key item)	WC04601
Capital Surplus	WC03481
Capitalized Costs	WC18197
Capitalized Lease Obligations	WC03249
Cash (Key item)	WC02003
Cash & Due From Banks (Key item)	WC02004
Cash & Equivalents (Key item)	WC02001
Cash & Equivalents % Total Current Assets	WC08111
Cash & Equivalents % Total Current Assets-	
5Yr Avg	WC08115
Cash & Securities % Total Deposits	WC15013
Cash & Securities % Total Deposits - 5 Yr Avg	WC15016
Cash Dividend Coverage Ratio	WC08246
Cash Dividend Coverage Ratio - 5 Yr Avg	WC08250
Cash Dividends / Cash Flow	WC08906
Cash Dividends / Cash Flow - 5 Yr Avg	WC08910
Cash Dividends Paid - Total (Key item)	WC04551
Cash Earnings Return On Equity	WC08381
Cash Earnings Return On Equity - 5 Yr Avg	WC08385
Cash Flow - Financing Activites - GAAP	WC06930
Cash Flow - Investing Activites - GAAP	WC06940
Cash Flow - Operating Activites - GAAP	WC06920
Cash Flow From Operations - GAAP	WC06915

Cash Flow Per Share	WC05501
Cash Flow Per Share - Current - Mult-Share 1	WC20019
Cash Flow Per Share - Current - Mult-Share 2	WC20119
Cash Flow Per Share - Current - Mult-Share 3	WC20219
Cash Flow Per Share - Current - Mult-Share 4	WC20319
Cash Flow Per Share - Current - Mult-Share 5	WC20419
Cash Flow Per Share - Current - Mult-Share 6	WC20519
Cash Flow Per Share - Current - Mult-Share 7	WC20619
Cash Flow Per Share -Fiscal	WC05502
Cash Flow Per Share (Security)	W05501
Cash Flow Per Share - 12 Months - Qtr 1	WC05496
Cash Flow Per Share - 12 Months - Qtr 2	WC05497
Cash Flow Per Share - 12 Months - Qtr 3	WC05498
Cash Flow Per Share - 12 Months - Qtr 4	WC05499
Cash Flow Per Share - Current	WC05510
Cash Flow Per Share - Current (Security)	W05510
Cash Flow Per Share - Mult Share 1	WC20039
Cash Flow Per Share - Mult Share 2	WC20139
Cash Flow Per Share - Mult Share 3	WC20239
Cash Flow Per Share - Mult Share 4	WC20339
Cash Flow Per Share - Mult Share 5	WC20439
Cash Flow Per Share - Mult Share 6	WC20539
Cash Flow Per Share - Mult Share 7	WC20639
Cash Flow/Sales (Key item)	WC08311
Cash Flow/Sales - 5 Yr Avg	WC08315
Change In Inventory	WC18196
Changes In Cash And/Or Liquid Items	WC04452
Claim & Loss Expense - Total	WC01079
Claims & Claim Exp.% Net Premiums Written-	
5Yr Avg	WC15540
- 3	
Claims & Claim Expense % Net Premiums Written	WC15537
Closely Held Shares	WC05475
Closely Held Shares - Current	WC05474
Closely-Held Shares (%)	WC08021
Combined Ratio	WC15561
Combined Ratio - 5 Yr Avg	WC15564
Commericial & Industrial Loans	WC02265
Commission & Fees	WC01015
Common / Ordinary Shareholders	WC05450
Common Dividends (Cash) (Key item)	WC05376
Common Equity (Key item)	WC03501
Common Equity % Total Assets	WC08241
Common Equity % Total Assets - 5 Yr Avg	WC08245
Common Equity 70 Total 7100010 O TT 7149	11000210

Common Equity (U.s. \$) - Current	WC07221
Common Equity (U.s. \$) - Current (Security)	W07221
Common Equity (U.s.\$)	WC07220
Common Equity - GAAP	WC06795
Common Equity GAAP - 1 Yr Annual Growth	WC08589
Common Equity GAAP - 3 Yr Annual Growth	WC08590
Common Equity GAAP - 5 Yr Annual Growth	WC08591
Common Shares Outstanding	WC05301
Common Shares Outstanding (Security)	W05301
Common Shares Outstanding - Current	WC05302
Common Shares Outstanding - Current (Security)	W05302
Common Shares Traded - Annual	WC05651
Common Shares Traded - Annual (Security)	W05651
Common Shares Traded - Weekly	WC05652
Common Shares Used To Calculate Earnings Per S	
hare	WC05191
Common Shares Used To Calculate EPS (Security)	W05191
Common Stock (Key item)	WC03480
Common Stocks	WC02228
Common/Preferred Redeemed, Retired, Converted,	
Etc	WC04751
Company Name (Key item)	WC06001
Company Name (Security)	W06001
Company Name - Short	WC06003
Company Name - Short (Security)	W06003
Company Status (Key Item)	WC00000
Consumer & Installment Loans	WC02266
Convertible Debt	WC18282
Corporate Stock Available For Sale	WC18091
Corporate Stook / Wallable For Sale	77010001
Cost Of Goods Sold (Excl Depreciation) (Key item)	WC01051
Cost Of Goods Sold/Sales	WC08331
Cost Of Goods Sold/Sales - 5 Yr Avg	WC08335
Cummulative Effect of Accounting Change	WC18218
Cultificative Effect of Accounting Change	VVC 102 10
Cumulative Effect of Accounting Change per Share	WC18202
Currency of Analysis	WC06098
Currency of Document (Key Item)	WC06098
Current Assets - GAAP	WC06615
Current Assets - Total (Key item)	WC02201
Current Domestic Income Tax	WC18186
Current Exchange Rate (US\$)	WC06103
COLLECT EXCHANGE MALE (U.S.A)	WC00103

Current Foreign Income Tax	WC18187
Current Liabilities - GAAP	WC06715
Current Liabilities - Total (Key item)	WC03101
Current Portion Of Long Term Debt	WC18232
Current Ratio (Key item)	WC08106
Current Ratio - 5 Yr Avg	WC08110
Cusip	WC06004
Cusip (Security)	W06004
Custody Securities (WS)	WC02132
Customer Liabilities On Acceptances (Liability)	WC03058
Customer Liability On Acceptances	WC02018
Date Added To Product	WC11516
Date Of Closely Held Shares	WC05473
Date Of Common Shares	WC05306
Date Of Common Shares (Security)	W05306
Date of Common/Ordinary Shareholders	WC05449
Date Of Current Price	WC05009
Date Of Current Price (Security)	W05009
Date Of Fiscal Year End (Key item)	WC05350
Date Of Last 12 Months Earnings Per Share	WC05256
Date Of Last 12 Months EPS (Security)	W05256
Debt Greater Than 1 Year and less Than 5 Years	WC18283
Debt Greater Than 10 Years	WC18285
Debt Greater man to rears	VVC 10200
Dest Creater man to rears	VVC 10203
Debt Greater Than 5 Years and less Than 10 Years	
Debt Greater Than 5 Years and less Than 10 Years	WC18284
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories	WC18284 WC04826
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability	WC18284 WC04826 WC04830
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables	WC18284 WC04826 WC04830 WC04825
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits	WC18284 WC04826 WC04830 WC04825 WC04752
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS)	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Domestic Income Tax	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Foreign Income Tax Deferred Foreign Income Tax	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Domestic Income Tax Deferred Foreign Income Tax Deferred Income (WS)	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189 WC03262
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Domestic Income Tax Deferred Foreign Income Tax Deferred Income (WS) Deferred Income Taxes	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189 WC03262 WC04199
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Pomestic Income Tax Deferred Foreign Income Tax Deferred Income (WS) Deferred Income Taxes Deferred Income Taxes	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189 WC03262 WC04199 WC04101
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Domestic Income Tax Deferred Foreign Income Tax Deferred Income (WS) Deferred Income Taxes Deferred Tax Liability In Untaxed Reserves	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189 WC03262 WC04101 WC03257
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Domestic Income Tax Deferred Foreign Income Tax Deferred Income (WS) Deferred Income Taxes Deferred Income Taxes Deferred Income Taxes Deferred Income Taxes & Investment Tax Credit Deferred Tax Liability In Untaxed Reserves Deferred Taxes (Key item)	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189 WC03262 WC04199 WC04101 WC03257 WC03263
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Pomestic Income Tax Deferred Foreign Income Tax Deferred Income (WS) Deferred Income Taxes Deferred Income Taxes Deferred Income Taxes & Investment Tax Credit Deferred Tax Liability In Untaxed Reserves Deferred Taxes (Key item) Deferred Taxes - Credit	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189 WC03262 WC04199 WC04101 WC03257 WC03263 WC18183
Debt Greater Than 5 Years and less Than 10 Years Decrease / Increase In Inventories Decrease / Increase In Other Assets / Liability Decrease / Increase In Receivables Decrease In Deposits Decrease In Investments Decrease In Loans Deferred Charges (WS) Deferred Domestic Income Tax Deferred Foreign Income Tax Deferred Income (WS) Deferred Income Taxes Deferred Income Taxes Deferred Tax Liability In Untaxed Reserves Deferred Taxes (Key item) Deferred Taxes - Credit Deferred Taxes - Debit	WC18284 WC04826 WC04830 WC04825 WC04752 WC04440 WC04442 WC02647 WC18188 WC18189 WC03262 WC04199 WC04101 WC03257 WC03263 WC18183 WC18184

Demand Deposits % Total Deposits - 5 Yr Avg	WC15181
Depositary Bank	WC06095
Deposits - GAAP	WC06730
Deposits - Total (Key item)	WC03019
Depreciation (WS)	WC01148
Depreciation And Depletion (Key item)	WC04049
Depreciation, Depletion And Amortization (Key item	
	WC01151
Depreciation, Depln & Amortn - Cash Flow	WC04051
Disclosure Company Identifer	WC06034
Discontinued Operations	WC01505
Discontinued Operations - Pretax	WC01269
Discontinued Operations - Total	WC18200
Discontinued Operations - Total (per share)	WC18205
Discontinued Operations Per Share	WC05228
Disposal Of Fixed Assets	WC04351
Divdends Per Share - 3 Yr Annual Growth	WC08614
Dividend Income - Non-Operating	WC01268
Dividend Payout (% Earnings) - Total Dollar	WC08256
Dividend Payout Per Share (Key item)	WC09504
Dividend Payout Per Share (Security)	W09504
Dividend Payout Per Share - 5 Yr Avg	WC09521
Dividend Payout Per Share - 5 Yr Avg (Security)	W09521
Dividend Payout Per Share - Current	WC09502
Dividend Payout Per Share - Current (Security)	W09502
Dividend Payout(% Earnings) - Total Dollar-5Yr Avg	WC08260
Dividend Yield - 5 Yr Avg - Close	WC09421
Dividend Yield - 5 Yr Avg - Close (Security)	W09421
Dividend Yield - 5 Yr Avg High	WC09411
Dividend Yield - 5 Yr Avg High (Security)	W09411
Dividend Yield - 5 Yr Avg High-Low	WC09426
Dividend Yield - 5 Yr Avg High-Low (Security)	W09426
Dividend Yield - 5 Yr Avg Low	WC09416
Dividend Yield - 5 Yr Avg Low (Security)	W09416
Dividend Yield - Avg High-Low	WC09406
Dividend Yield - Avg High-Low (Security)	W09406
Dividend Yield - Close	WC09404
Dividend Yield - Close (Security)	W09404
Dividend Yield - Current	WC09402
Dividend Yield - Current (Security)	W09402
Dividend Yield - High	WC09400
Dividend Yield - High (Security)	W09400
Dividend Yield - Low	WC09401

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Dividend Yield - Low (Security)	W09401
Dividend Yield Avg High Low 3 Yr Avg	WC09433
Dividend Yield Close 3 Yr Avg	WC09432
Dividend Yield High 3 Yr Avg	WC09430
Dividend Yield Low 3 Yr Avg	WC09431
Dividends Payable (WS)	WC03061
Dividends Per Share (Security)	W05101
Dividends Per Share (WS)	WC05101
Dividends Per Share - 1 Yr Annual Growth	WC08611
Dividends Per Share - 12 Months - First Quarter	WC05131
Dividends Per Share - 12 Months - Fourth Quarter	WC05134
Dividende l'éliais 12 mentile l'éditif quarter	11000101
Dividends Per Share - 12 Months - Second Quarter	WC05132
Dividends Per Share - 12 Months - Third Quarter	WC05133
Dividends Per Share - 5 Yr Annual Growth	WC08615
Dividends Per Share - 5 Yr Avg	WC05140
Dividends Per Share - 5 Yr Avg (Security)	W05140
	WC05141
Dividends Per Share - 5 Yr Avg Otra (Security)	W05141
Dividends Per Share - 5 Yr Avg Otro	
Dividends Per Share - 5 Yr Avg-Qtr2	WC05142
Dividends Per Share - 5 Yr Avg-Qtr2 (Security)	W05142
Dividends Per Share - 5 Yr Avg-Qtr3	WC05143
Dividends Per Share - 5 Yr Avg-Qtr3 (Security)	W05143
Dividends Per Share - 5 Yr Avg-Qtr4	WC05144
Dividends Per Share - 5 Yr Avg-Qtr4 (Security)	W05144
Dividends Per Share - Ex-Dividend Date - Quarter 1	WC05923
Dividends Per Share - Ex-Dividend Date - Quarter 2	WC05924
Dividends Per Share - Ex-Dividend Date - Quarter 3	WC05925
Dividends Per Share - Ex-Dividend Date - Quarter 4	WC05926
Dividends Per Share - Extra - Quarter 1	WC05151
Dividends Per Share - Extra - Quarter 1 (Security)	W05151
Dividends Per Share - Extra - Quarter 2	WC05152
Dividends Per Share - Extra - Quarter 2 (Security)	W05152
Dividends Per Share - Extra - Quarter 3	WC05153
Dividends Per Share - Extra - Quarter 3 (Security)	W05153
Dividends Per Share - Extra - Quarter 4	WC05154
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Dividends Per Share - Extra - Quarter 4 (Security)	W05154
Dividends Per Share - First Quarter	WC05121
Dividends Per Share - First Quarter (Security)	W05121
Dividends per Share - Fiscal	WC05110
Dividends Per Share - Fourth Quarter	WC05124
Dividends Per Share - Fourth Quarter (Security)	W05124
Dividends Per Share - Gross (Security)	W05102
Dividends Per Share - Gross - Quarter 1 (Security)	W05125
Dividends Per Share - Gross - Quarter 2 (Security)	W05126
Dividends Per Share - Gross - Quarter 3 (Security)	W05127
Dividends Per Share - Gross - Quarter 4 (Security)	W05128
Dividends Per Share - Last 12 Months	WC05145
Dividends Per Share - Last 12 Months (Security)	W05145
Dividends Per Share - Payable Date - Quarter 1	WC05929
Dividends Per Share - Payable Date - Quarter 2	WC05930
Dividends Per Share - Payable Date - Quarter 4	WC05932
Dividends Per Share - Payable Date -Quarter 3	WC05931
Dividends Per Share - Record Date - Quarter 1	WC05917
Dividends Per Share - Record Date - Quarter 2	WC05918
Dividends Per Share - Record Date - Quarter 3	WC05919
Dividends Per Share - Record Date -Quarter 4	WC05920
Dividends Per Share - Second Quarter	WC05122
Dividends Per Share - Second Quarter (Security)	W05122
Dividends Per Share - Special - Quarter 1	WC05155
Dividends Per Share - Special - Quarter 2	WC05156
Dividends Per Share - Special - Quarter 3	WC05157
Dividends Per Share - Special - Quarter 4	WC05158
Dividends Per Share - Third Quarter	WC05123
Dividends Per Share - Third Quarter (Security)	W05123
Dividends Per Share Gross	WC05102
Dividends Per Share Gross 1st Quarter	WC05125
Dividends Per Share Gross 2nd Quarter	WC05126
Dividends Per Share Gross 3rd Quarter	WC05127
Dividends Per Share Gross 4th Quarter	WC05128
Dividends Per Share Gross Extra - 1st Quarter	WC05171
Dividends Per Share Gross Extra - 2nd Quarter	WC05172
Dividends Per Share Gross Extra - 3rd Quarter	WC05173
Dividends Per Share Gross Extra - 4th Quarter	WC05174
Dividends Per Share Gross Special - Quarter 1	WC05175
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Dividends Per Share Gross Special - Quarter 2	WC05176
Dividends Per Share Gross Special - Quarter 3	WC05177
Dividends Per Share Gross Special - Quarter 4	WC05178
Dividends Provided For Or Paid -	
Common (Key item)	WC18192
Dow Jones Industry Group	WC07040
DPS - 1 Yr Annual Growth (Security)	W08611
DPS - 12 Months - First Quarter (Security)	W05131
DPS - 12 Months - Fourth Quarter (Security)	W05134
DPS - 12 Months - Second Quarter (Security)	W05132
DPS - 12 Months - Third Quarter (Security)	W05133
DPS - 5 Yr Annual Growth (Security)	W08615
DPS - Declaration Date - First Quarter	WC05910
DPS - Declaration Date - First Quarter (Security)	W05910
DPS - Declaration Date - Fourth Quarter	WC05913
DPS - Declaration Date - Fourth Quarter(Security)	W05913
DPS - Declaration Date - Second Quarter	WC05911
Di Dobiaration Dato Goodina Quartor	
DPS - Declaration Date - Second Quarter(Security)	W05911
DPS - Declaration Date - Third Quarter	WC05912
Di O Dodaration Dato Trina Quartor	W000012
DPS - Declaration Date - Third Quarter (Security)	W05912
DPS - Ex-Dividend Date - Quarter 1 (Security)	W05923
DPS - Ex-Dividend Date - Quarter 2 (Security)	W05924
DPS - Ex-Dividend Date - Quarter 3 (Security)	W05925
DPS - Ex-Dividend Date - Quarter 4 (Security)	W05926
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DPS - Extra - Declaration Date-Quarter1	WC05935
	WC05935
DPS - Extra - Declaration Date-Quarter1 (Security)	WC05935 W05935
	WC05935
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2	WC05935 W05935 WC05936
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security)	WC05935 W05935 WC05936 W05936
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2	WC05935 W05935 WC05936
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3	WC05935 W05935 WC05936 W05936 WC05937
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3  DPS - Extra - Declaration Date-Quarter3 (Security)	WC05935 W05935 WC05936 W05936 WC05937 W05937
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3	WC05935 W05935 WC05936 W05936 WC05937
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3  DPS - Extra - Declaration Date-Quarter3 (Security) DPS - Extra - Declaration Date-Quarter4	WC05935 W05935 WC05936 W05936 WC05937 W05937 WC05938
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3  DPS - Extra - Declaration Date-Quarter3 (Security) DPS - Extra - Declaration Date-Quarter4  DPS - Extra - Declaration Date-Quarter4 (Security)	WC05935 W05935 WC05936 W05936 WC05937 W05937 WC05938 W05938
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3  DPS - Extra - Declaration Date-Quarter3 (Security) DPS - Extra - Declaration Date-Quarter4	WC05935 W05935 WC05936 W05936 WC05937 W05937 WC05938
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3  DPS - Extra - Declaration Date-Quarter3 (Security) DPS - Extra - Declaration Date-Quarter4  DPS - Extra - Declaration Date-Quarter4  DPS - Extra - Declaration Date-Quarter4 (Security) DPS - Extra - Ex-Dividend Date-Quarter1	WC05935 W05935 WC05936 W05936 WC05937 W05937 WC05938 W05938 WC05947
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3  DPS - Extra - Declaration Date-Quarter3 (Security) DPS - Extra - Declaration Date-Quarter4  DPS - Extra - Declaration Date-Quarter4  DPS - Extra - Declaration Date-Quarter4 (Security) DPS - Extra - Ex-Dividend Date-Quarter1  DPS - Extra - Ex-Dividend Date-Quarter1 (Security)	WC05935 W05935 WC05936 W05936 WC05937 W05937 W05938 WC05938 W05938 W05947
DPS - Extra - Declaration Date-Quarter1 (Security) DPS - Extra - Declaration Date-Quarter2  DPS - Extra - Declaration Date-Quarter2 (Security) DPS - Extra - Declaration Date-Quarter3  DPS - Extra - Declaration Date-Quarter3 (Security) DPS - Extra - Declaration Date-Quarter4  DPS - Extra - Declaration Date-Quarter4  DPS - Extra - Declaration Date-Quarter4 (Security) DPS - Extra - Ex-Dividend Date-Quarter1	WC05935 W05935 WC05936 W05936 WC05937 W05937 WC05938 W05938 WC05947

DPS - Extra - Ex-Dividend Date-Quarter2 (Security)	W05948
DPS - Extra - Ex-Dividend Date-Quarter3	WC05949
DPS - Extra - Ex-Dividend Date-Quarter3 (Security)	W05949
DPS - Extra - Ex-Dividend Date-Quarter4	WC05950
DPS - Extra - Ex-Dividend Date-Quarter4 (Security)	W05950
DPS - Extra - Payable Date - Quarter 1	WC05953
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DPS - Extra - Payable Date - Quarter 1 (Security)	W05953
DPS - Extra - Payable Date - Quarter 2	WC05954
DPS - Extra - Payable Date - Quarter 2 (Security)	W05954
DPS - Extra - Payable Date - Quarter 3	WC05955
DPS - Extra - Payable Date - Quarter 3 (Security)	W05955
DPS - Extra - Payable Date - Quarter 4	WC05956
DPS - Extra - Payable Date - Quarter 4 (Security)	W05956
DPS - Extra - Record Date - Quarter 1	WC05941
DPS - Extra - Record Date - Quarter 1 (Security)	W05941
DPS - Extra - Record Date - Quarter 2	WC05942
DPS - Extra - Record Date - Quarter 2 (Security)	W05942
DPS - Extra - Record Date - Quarter 3	WC05943
DPS - Extra - Record Date - Quarter 3 (Security)	W05943
DPS - Extra - Record Date - Quarter 4	WC05944
DPS - Extra - Record Date - Quarter 4 (Security)	W05944
DPS - Gross - Extra - Quarter 1 (Security)	W05171
DPS - Gross - Extra - Quarter 2 (Security)	W05172
DPS - Gross - Extra - Quarter 3 (Security)	W05173
DPS - Gross - Extra - Quarter 4 (Security)	W05174
DPS - Gross - Special - Quarter 1 (Security)	W05175
DPS - Gross - Special - Quarter 2 (Security)	W05176
DPS - Gross - Special - Quarter 3 (Security)	W05177
DPS - Gross - Special - Quarter 4 (Security)	W05178
DPS - Payable Date - Quarter 1 (Security)	W05929
DPS - Payable Date - Quarter 2 (Security)	W05930
DPS - Payable Date - Quarter 4 (Security)	W05932
DPS - Payable Date -Quarter 3 (Security)	W05931
DPS - Record Date - Quarter 1 (Security)	W05917
DPS - Record Date - Quarter 2 (Security)	W05918
DPS - Record Date - Quarter 3 (Security)	W05919
DPS - Record Date -Quarter 4 (Security)	W05920

DPS - Special - Payable Date - Quarter1	WC05976
DPS - Special - Payable Date - Quarter1 (Security)	W05976
DPS - Special - Payable Date - Quarter2	WC05977
DPS - Special - Payable Date - Quarter2 (Security)	W05977
DPS - Special - Payable Date - Quarter3	WC05978
DPS - Special - Payable Date - Quarter3 (Security)	W05978
DPS - Special - Payable Date - Quarter4	WC05979
DPS - Special - Payable Date - Quarter4 (Security)	W05979
DPS - Special - Quarter 1 (Security)	W05155
DPS - Special - Quarter 2 (Security)	W05156
DPS - Special - Quarter 3 (Security)	W05157
DPS - Special - Quarter 4 (Security)	W05158
DPS - Special - Record Date - Quarter 1	WC05970
DPS - Special - Record Date - Quarter 1 (Security)	W05970
DPS - Special - Record Date - Quarter 2	WC05971
DPS - Special - Record Date - Quarter 2 (Security)	W05971
DPS - Special - Record Date - Quarter 3	WC05972
DPS - Special - Record Date - Quarter 3 (Security)	W05972
DPS - Special - Record Date - Quarter 4	WC05973
DPS - Special - Record Date - Quarter 4 (Security)	W05973
DPS - Special-Declaration Date-Quarter1	WC05965
DPS - Special-Declaration Date-Quarter1 (Security)	W05965
DPS - Special-Declaration Date-Quarter2	WC05966
	W05966
DPS - Special-Declaration Date-Quarter3	WC05967
DPS - Special-Declaration Date-Quarter3 (Security)	W05967
DPS - Special-Declaration Date-Quarter4	WC05968
DPS - Special-Declaration Date-Quarter4 (Security)	W05968
DPS- Special- Ex-Dividend Date-Quarter1	WC05959
DPS- Special- Ex-Dividend Date-	
Quarter1 (Security)	W05959
DPS- Special- Ex-Dividend Date-Quarter2	WC05960

DPS- Special- Ex-Dividend Date-	
Quarter2 (Security)	W05960
DPS- Special- Ex-Dividend Date-Quarter3	WC05961
DPS- Special- Ex-Dividend Date-	11000001
Quarter3 (Security)	W05961
DPS- Special- Ex-Dividend Date-Quarter4	WC05962
DPS- Special- Ex-Dividend Date-	VVO00002
Quarter4 (Security)	W05962
Dvfa Earnings Per Share	WC05240
Earning Assets % Total Assets	WC15587
Earning Assets % Total Assets - 5 Yr Avg	WC15590
Earning Assets % Total Available Funds	WC15173
Larring Assets // Total Available Fullus	VVC13173
Earning Assets % Total Available Funds - 5 Yr Avg	WC15176
Earnings Before Interest And Taxes (EBIT) (Key ite	VVC13170
	WC18191
m) Earnings Before Interest, Taxes & Depreciation (EB	WCIOISI
•	WC18198
ITDA) (Key item)	
Earnings Per ADR - GAAP - 1 Yr Annual Growth	WC08595
Earnings Per ADR - GAAP - 3 Yr Annual Growth	WC08597
Earnings Per ADR - GAAP - 5 Yr Annual Growth	WC08599
Earnings per ADR - GAPP - year	WC05204
Earnings Per Share (Security)	W05201
Earnings Per Share (WS)	WC05201
Earnings Per Share - 1 Yr Annual Growth	WC08601
Forming Day Chara 4 Va Annual Crowth (Consults)	W00004
Earnings Per Share - 1 Yr Annual Growth (Security)	
Earnings Per Share - 12 Months-Qtr1	WC05251
Earnings Per Share - 12 Months-Qtr1 (Security)	W05251
Earnings Per Share - 12 Months-Qtr2	WC05252
Earnings Per Share - 12 Months-Qtr2 (Security)	W05252
Earnings Per Share - 12 Months-Qtr3	WC05253
Earnings Per Share - 12 Months-Qtr3 (Security)	W05253
Earnings Per Share - 12 Months-Qtr4	WC05254
Earnings Per Share - 12 Months-Qtr4 (Security)	W05254
Earnings Per Share - 3 Yr Annual Growth	WC08604
Earnings Per Share - 5 Yr Annual Growth	WC08605
Earnings Per Share - 5 Yr Annual Growth (Security)	W08605
Earnings Per Share - 5 Yr Avg	WC05260
Earnings Per Share - 5 Yr Avg (Security)	W05260
Earnings Per Share - 5 Yr Avg-Qtr1	WC05261
Earnings Per Share - 5 Yr Avg-Qtr1 (Security)	W05261
Earnings Per Share - 5 Yr Avg-Qtr2	WC05262

Earnings Per Share - 5 Yr Avg-Qtr2 (Security)	W05262
Earnings Per Share - 5 Yr Avg-Qtr3	WC05263
Earnings Per Share - 5 Yr Avg-Qtr3 (Security)	W05263
Earnings Per Share - 5 Yr Avg-Qtr4	WC05264
Earnings Per Share - 5 Yr Avg-Qtr4 (Security)	W05264
Earnings Per Share - As Reported	WC18193
Earnings Per Share - As Reported (Security)	W18193
Earnings per share - Continuing Operations	WC18208
Earnings Per Share - First Quarter	WC05221
Earnings Per Share - First Quarter (Security)	W05221
Earnings Per Share - Fiscal Year End	WC05202
Earnings Per Share - Fiscal Year End (Security)	W05202
Earnings Per Share - Fourth Quarter	WC05224
Earnings Per Share - Fourth Quarter (Security)	W05224
Earnings per Share - GAAP - last 12 months	WC05257
Earnings per Share - GAP - 5 Yr average	WC05265
Earnings Per Share - Last 12 Months	WC05255
Earnings Per Share - Last 12 Months (Security)	W05255
Earnings Per Share - Report Date - Quarter 1	WC05901
Earnings Per Share - Report Date - Quarter 2	WC05902
Earnings Per Share - Report Date - Quarter 3	WC05903
Earnings Per Share - Report Date - Quarter 4	WC05904
Earnings Per Share - Second Quarter	WC05222
Earnings Per Share - Second Quarter (Security)	W05222
Earnings Per Share - Third Quarter	WC05223
Earnings Per Share - Third Quarter (Security)	W05223
Earnings Per Share After Extraordinary Items	WC05230
Earnings Per Share Growth (Period vs Year Ago)	WC08699
Earnings Per Share including Extraordinary Items (	
Key item)	WC18209
Earnings Yield - 5 Yr Avg - Close	WC09221
Earnings Yield - 5 Yr Avg - Close (Security)	W09221
Earnings Yield - 5 Yr Avg High	WC09211
Earnings Yield - 5 Yr Avg High (Security)	W09211
Earnings Yield - 5 Yr Avg High-L0w	WC09226
Earnings Yield - 5 Yr Avg High-L0w (Security)	W09226
Earnings Yield - 5 Yr Avg Low	WC09216
Earnings Yield - 5 Yr Avg Low (Security)	W09216
Earnings Yield - Avg High Low 3 Yr Avg	WC09233
Earnings Yield - Avg High-Low	WC09206
Farnings Yield - Avg High-L Ow (Security)	W09206
Earnings Yield - Avg High-L0w (Security)  Earnings Yield - Close	W09206
Earnings Yield - Avg High-L0w (Security)  Earnings Yield - Close  Earnings Yield - Close (Security)	W09206 WC09204 W09204

Earnings Yield - Close 3 Yr Avg	WC09232
Earnings Yield - Current	WC09202
Earnings Yield - Current (Security)	W09202
Earnings Yield - Current High	WC09203
Earnings Yield - Current High (Security)	W09203
Earnings Yield - Current Low	WC09205
Earnings Yield - Current Low (Security)	W09205
Earnings Yield - GAAP - Avg High Low	WC09246
Earnings Yield - GAAP - Avg High Low 3 Yr Avg	WC09250
Earnings Yield - GAAP - Avg High Low 5 Yr Avg	WC09254
Earnings Yield - GAAP - Close	WC09244
Earnings Yield - GAAP - Close - 5 Yr Avg	WC09253
Earnings Yield - GAAP - Close 3 Yr Avg	WC09249
Earnings Yield - GAAP - Current	WC09242
Earnings Yield - GAAP - Current High	WC09243
Earnings Yield - GAAP - Current Low	WC09245
Earnings Yield - GAAP - High	WC09240
Earnings Yield - GAAP - High 3 Yr Avg	WC09247
Earnings Yield - GAAP - High 5 Yr Avg	WC09251
Earnings Yield - GAAP - Low	WC09241
Earnings Yield - GAAP - Low 3 Yr Avg	WC09248
Earnings Yield - GAAP - Low 5 Yr Avg	WC09252
	WC09200
Earnings Yield - High	W09200
Earnings Yield - High (Security)	
Earnings Yield - High 3 Yr Avg	WC09230
Earnings Yield - Low	WC09201
Earnings Yield - Low (Security)	W09201
Earnings Yield - Low 3 Yr Avg	WC09231
EBIT / Total Interest Expense Ratio	WC08291
Effect Of Exchange Rate On Cash	WC04840
Efficiency Of Earning Assets	WC15611
Efficiency Of Earning Assets - 5 Yr Avg	WC15614
Employees (Key item)	WC07011
Employees - 1 Yr Annual Growth	WC08626
Employees - 5 Yr Annual Growth	WC08630
Entity Type (Key Item)	WC06100
EPS - Report Date - Quarter 1 (Security)	W05901
EPS - Report Date - Quarter 2 (Security)	W05902
EPS - Report Date - Quarter 3 (Security)	W05903
EPS - Report Date - Quarter 4 (Security)	W05904
Eqty Securities & Real Estate % Capital - 5 Yr Avg	WC15112
Eqty Securities & Real Estate % Inv.Assets-5yr Avg	WC15106

Equipment Expanse (Evaludes Depresistion)	WC01085
Equipment Expense (Excludes Depreciation)	
Equity % Total Capital F Vr Avg	WC08205
Equity % Total Capital - 5 Yr Avg	WC08205
Equity % Total Deposits	WC15007
Equity % Total Deposits - 5 Yr Avg	WC15010
Equity - 1 Yr Annual Growth	WC08616
Equity - 3 Yr Annual Growth	WC08618
Equity - 5 Yr Annual Growth	WC08620
Equity In Earnings (WS)	WC01503
Equity In Untaxed Reserves	WC03490
Equity Securities & Real Estate % Capital	WC15109
	11101-100
Equity Securities & Real Estate % Invested Assets	WC15103
Equity Securities Investment - Total	WC02230
Esop Guarantees	WC03496
Esop Guarantees - Preferred Issued	WC03449
Exchange Rate used in Translating Balance Sheet (	
Key Item)	WC18214
Exchange Rate used in Translating Income Statem	
ent/Cash Flow (Key Item)	WC18215
Excise/Windfall Profit Tax	WC18063
Expense Ratio	WC15555
Expense Ratio - 5 Yr Avg	WC15558
Exports (WS)	WC07161
External Financing	WC04500
Extra Items & Gain/Loss Sale Of Assets (Key item)	WC01601
Extraordinary Charge - Pretax (Key item)	WC01254
Extraordinary Credit - Pretax (Key item)	WC01253
Extraordinary Credit/Charge Per Share	WC05226
Extraordinary Items	WC04225
Fax Number	WC06033
Federal Agency Securities	WC02206
Federal Agency Securities Available For Sale	WC18088
Federal Funds	WC02210
Federal Funds (Liability)	WC03055
Finance Receivables	WC02048
Finished Goods	WC02099
Fiscal Year 12 Month Average Exchange Rate (US\$	
	WC06101
Fiscal Year End Exchange Rate (US\$)	WC06102
Fixed Assets % Common Equity	WC08266
Fixed Assets % Common Equity - 5 Yr Avg	WC08270
Fixed Charge Coverage Ratio	WC08251

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Fixed Charge Coverage Ratio - 5 Yr Avg	WC08255
Fixed Income Securities Investment - Total	WC02215
Foreign Asset Turnover	WC08706
Foreign Asset Turnover - 5 Yr Avg	WC08710
Foreign Assets % Total Assets	WC08736
Foreign Assets % Total Assets - 5 Yr Avg	WC08740
Foreign Assets Growth	WC08716
Foreign Assets Growth - 5 Yr	WC08720
Foreign Currency Adj. To Retained Earnings (Supp)	WC18301
Foreign Currency Translation Gain/Loss	WC01351
Foreign Exchange Income	WC01018
Foreign Exchange Transactions	WC01352
Foreign Income % Total Income	WC08741
Foreign Income % Total Income - 5 Yr Avg	WC08745
Foreign Income Growth	WC08726
Foreign Income Growth - 5 Yr	WC08730
Foreign Income Margin	WC08701
Foreign Income Margin - 5 Yr Avg	WC08705
Foreign Loans	WC02268
Foreign Office Deposits	WC03017
Foreign Office Deposits % Total Dep 5 Yr Avg	WC15577
Foreign Office Deposits % Total Deposits	WC15573
Foreign Return On Assets	WC08711
Foreign Return On Assets - 5 Yr Avg	WC08715
Foreign Sales % Total Sales	WC08731
Foreign Sales % Total Sales - 5 Yr Avg	WC08735
Foreign Sales Growth	WC08721
Foreign Sales Growth - 5 Yr	WC08725
Format Code - Cash Flow	WC18216
Free Cash Flow per Share	WC05507
From ECU Currency to Local - April	WC11205
From ECU Currency to Local - August	WC11209
From ECU Currency to Local - February	WC11203
From ECU Currency to Local - January	WC11202
From ECU Currency to Local - July	WC11208
From ECU Currency to Local - June	WC11207
From ECU Currency to Local - March	WC11204
From ECU Currency to Local - November	WC11212
From ECU Currency to Local - October	WC11211
From ECU Currency to Local - September	WC11211
From ECU Currency to Local - Year End	WC11201
From ECU Currency to Local - May	WC11201
· · · · · · · · · · · · · · · · · · ·	WC11206 WC11105
From EURO Currency to Legacy/Local - April	WC11103

From EURO Currency to Legacy/Local - August	WC11109
From EURO Currency to Legacy/Local - Current	WC11113
From EURO Currency to Legacy/Local - February	WC11103
From EURO Currency to Legacy/Local - January	WC11102
From EURO Currency to Legacy/Local - July	WC11108
From EURO Currency to Legacy/Local - June	WC11107
From EURO Currency to Legacy/Local - March	WC11104
From EURO Currency to Legacy/Local - November	WC11112
From EURO Currency to Legacy/Local - October	WC11111
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From EURO Currency to Legacy/Local - September	WC11110
, , ,	
From EURO Currency to Legacy/Local - Year End	WC11101
From EURO Currency to Legacy/Local -May	WC11106
Full / Limited Coverage Indicator (Key item)	WC07033
Fully Diluted Average Shares	WC05194
Fully Diluted Earnings Per Share - Quarter 1	WC05291
Fully Diluted Earnings Per Share - Quarter 2	WC05292
Fully Diluted Earnings Per Share - Quarter 3	WC05293
Fully Diluted Earnings Per Share - Quarter 4	WC05294
Fully Diluted Earnings Per Share - Year	WC05290
Funds From Operations (Key item)	WC04201
Funds From/For Other Operating Activities	WC04831
Gain On Sale Of Investment	WC01305
Gains/Loss On Disposal Of Assets	WC01306
Gains/Losses On Sale Of Securities - Pretax	WC01270
General Industry Classification (Key item)	WC06010
Geographic Segment 1 - Assets	WC19603
Geographic Segment 1 - Capital Expenditure	WC19604
Geographic Segment 1 - Depreciation	WC19605
Geographic Segment 1 - Description	WC19600
Geographic Segment 1 - Operating Income	WC19602
Geographic Segment 1 - Sales	WC19601
Geographic Segment 10 - Assets	WC19693
Geographic Segment 10 - Capital Expenditure	WC19694
Geographic Segment 10 - Depreciation	WC19695
Geographic Segment 10 - Description	WC19690
Geographic Segment 10 - Operating Income	WC19692
Geographic Segment 10 - Sales	WC19691
Geographic Segment 2 - Assets	WC19613
Geographic Segment 2 - Capital Expenditure	WC19614
Geographic Segment 2 - Depreciation	WC19615
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Geographic Segment 2 - Description	WC19610
Geographic Segment 2 - Operating Income	WC19612
Geographic Segment 2 - Sales	WC19611
Geographic Segment 3 - Assets	WC19623
Geographic Segment 3 - Capital Expenditure	WC19624
Geographic Segment 3 - Depreciation	WC19625
Geographic Segment 3 - Description	WC19620
Geographic Segment 3 - Operating Income	WC19622
Geographic Segment 3 - Sales	WC19621
Geographic Segment 4 - Assets	WC19633
Geographic Segment 4 - Capital Expenditure	WC19634
Geographic Segment 4 - Depreciation	WC19635
Geographic Segment 4 - Description	WC19630
Geographic Segment 4 - Operating Income	WC19632
Geographic Segment 4 - Sales	WC19631
Geographic Segment 5 - Assets	WC19643
Geographic Segment 5 - Capital Expenditure	WC19644
Geographic Segment 5 - Depreciation	WC19645
Geographic Segment 5 - Description	WC19640
Geographic Segment 5 - Operating Income	WC19642
Geographic Segment 5 - Sales	WC19641
Geographic Segment 6 - Assets	WC19653
Geographic Segment 6 - Capital Expenditure	WC19654
Geographic Segment 6 - Depreciation	WC19655
Geographic Segment 6 - Description	WC19650
Geographic Segment 6 - Operating Income	WC19652
Geographic Segment 6 - Sales	WC19651
Geographic Segment 7 - Assets	WC19663
Geographic Segment 7 - Capital Expenditure	WC19664
Geographic Segment 7 - Depreciation	WC19665
Geographic Segment 7 - Description	WC19660
Geographic Segment 7 - Operating Income	WC19662
Geographic Segment 7 - Sales	WC19661
Geographic Segment 8 - Assets	WC19673
Geographic Segment 8 - Capital Expenditure	WC19674
Geographic Segment 8 - Depreciation	WC19675
Geographic Segment 8 - Description	WC19670
Geographic Segment 8 - Operating Income	WC19672
Geographic Segment 8 - Sales	WC19671
Geographic Segment 9 - Assets	WC19683
Geographic Segment 9 - Capital Expenditure	WC19684
Geographic Segment 9 - Depreciation	WC19685
Geographic Segment 9 - Description	WC19680
Geographic Segment 9 - Operating Income	WC19682

Geographic Segment 9 - Sales	WC19681
Goodwill - GAAP	WC06693
Goodwill Written Off	WC03491
Goodwill Written Off - Retained Earnings -Suppl.	WC18303
Totaliii Timati Timati Taliii	11010000
Goodwill Written Off - Revaluation Reserves Suppl	WC18302
Goodwill/Cost In Excess Of Assets Purchased	WC18280
Gross Income (Key item)	WC01100
Gross Profit Margin	WC08306
Gross Profit Margin - 5 Yr Avg	WC08310
Headline Earnings Per Share	WC05725
Headlines - Acquisition/Merger	WC80102
Headlines - Dividend	WC80103
Headlines - Earnings - Annual	WC80104
Headlines - Earnings - Forecast	WC80105
Headlines - Earnings - Interim	WC80106
Headlines - Executive Change	WC80107
Headlines - Finance	WC80109
Headlines - General Information	WC80100
Headlines - Legal	WC80108
Headlines - Non Cash Distribution	WC80110
Headlines - Stock Split	WC80111
I/B/E/S Ticker	WC06038
I/B/E/S Ticker (Security)	W06038
Ifc Identifier	WC06039
Ifc Identifier (Security)	W06039
Inactive Date (Key Item)	WC07015
Inactive Date (Security)	W07015
Inactive Date - Multiple Share (Key Item)	WC07012
Inactive Date - Multiple Share (Security)	W07012
Income from Continuing Operations	WC18150
Income Tax Credits	WC18185
Income Taxes (Key item)	WC01451
Income Taxes Payable	WC03063
Increase / Decrease - Cash - GAAP	WC06970
Increase / Decrease In Accounts Payable	WC04827
Increase / Decrease In Income Tax Payable	WC04828
Increase / Decrease In Other Accurals	WC04829
Increase In Deposits	WC04441
Increase In Investments	WC04760
Increase In Loans	WC04753
Increase/Decr. In Cash And Short Term Investmts (	•
Key item)	WC04851

Increase/Decrease In Federal Home Loan Advance	
S	WC04443
Increase/Decrease In Short Term Borrowings	WC04821
Increase/Decrease In Working Capital	WC04900
Indicated Dividend Rate	WC05190
Indicated Dividend Rate (Security)	W05190
Indicator - Adr	WC11496
Indicator - Core Product	WC11495
Indicator - Core Product (Security)	W11495
Indicator - Currently A Mult-	****
Share Company (Key Item)	WC11501
Indicator - Emerging Markets	WC11493
Indicator - Emerging Markets (Security)	W11493
Indicator - Limited Data Set Company (Key Item)	WC11519
Indicator - Sponsored/Unsponsored ADR	WC11502
Indicator ADR	WC11503
Industry Group	WC06011
Insurance Reserves - 1 Yr Annual Growth	WC08661
Insurance Reserves - 5 Yr Annual Growth	WC08665
Insurance Reserves - GAAP	WC06740
Insurance Reserves - Total (Key item)	WC03030
Intangible Other Assets - GAAP	WC06694
Interbank Loans	WC02055
Interest And Fees On Loans	WC01007
Interest Capitalized (Key item)	WC01255
Interest Expense - Total (Key item)	WC01075
Interest Expense On Bank Deposits	WC01072
Interest Expense On Debt (Key item)	WC01251
Interest Expense On Federal Funds	WC01073
Interest Expense On Other Borrowed Funds	WC01074
Interest Income (Cash Flow)	WC04149
Interest Income - Total (Key item)	WC01016
Interest Income On Bank Deposits	WC01009
Interest Income On Federal Funds	WC01008
Interest On Government Securities	WC01010
Interest Paid (Cash Flow)	WC04148
Interest Payable	WC03062
Interest Rate - Estimated Average	WC08356
Interest Rate - Estimated Average - 5 Yr Avg	WC08360
Interest Receivables	WC02280
Interest/Dividends - Sec. Avail For Sale-Taxable	WC18096
Interest/Dividends On Invest. Sec - Taxable	WC18094
Interest/Dividends On Invest. Sec Tax Exempt	WC18095

Interest/Dividends On Trading Account Securities Interest/Dividends Sec Avail For Sale-Tax Exmpt Interim Net Profit - Quarter 1 Interim Net Profit - Quarter 2 Interim Net Profit - Quarter 3 Interim Net Profit - Quarter 3 Interim Net Profit - Quarter 4 Interim Pretax Income - Quarter 1 Interim Pretax Income - Quarter 2 Interim Pretax Income - Quarter 3 Interim Pretax Income - Quarter 3 Interim Pretax Income - Quarter 4 Interim Sales - Quarter 1 Interim Sales - Quarter 2 Interim Sales - Quarter 2 Interim Sales - Quarter 3 Interim Sales - Quarter 3 Interim Sales - Quarter 4 Interim Sales - Quarter 4 Interim Sales - Quarter 4 Interim Sales - Quarter 5 Interim Sales - Quarter 6 International Assets International Operating Income International Operating Income International Sales Inventories % Total Current Assets Inventories % Total Current Assets - 5 Yr Avg Inventories % Total Current Assets - 5 Yr Avg Inventories - Days Held (Key item) Inventories - Days Held (Key item) Inventory Turnover Inventory Turnover - 5 Yr Avg Invested Assets % Liabilities Inventory Turnover - 5 Yr Avg Invested Assets % Total Assets Invested Assets % Total Deposits - 5 Yr Avg Invested Assets % Total Deposits - 5 Yr Avg Invested Assets & Loans % Total Deposits - 5 Yr Avg Invested Assets & Loans % Total Deposits - 5 Yr Avg Invested Assets & Loans % Total Deposits - 5 Yr Avg Invested Assets & Loans % Total Deposits - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investment Income % Invested Assets - 5 Yr Avg Investments In Unconsolidated Subsidiaries Investments In Unconsolidated Subsidia		
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Invested Assets % Liabilities - 5 Yr Avg WC15100 Invested Assets % Total Assets WC15091 Invested Assets % Total Assets - 5 Yr Avg WC15094 Invested Assets % Total Deposits WC15161 Invested Assets % Total Deposits - 5 Yr Avg WC15164 Invested Assets & Loans % Total Dep 5 Yr Avg WC15170 Invested Assets & Loans % Total Deposits WC15167 Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255 Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Inventory Turnover - 5 Yr Avg	WC08140
Invested Assets % Total Assets WC15091 Invested Assets % Total Assets - 5 Yr Avg WC15094 Invested Assets % Total Deposits WC15161 Invested Assets % Total Deposits - 5 Yr Avg WC15164 Invested Assets & Loans % Total Dep 5 Yr Avg WC15170 Invested Assets & Loans % Total Deposits WC15167 Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255 Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets % Liabilities	WC15097
Invested Assets % Total Assets - 5 Yr Avg Invested Assets % Total Deposits WC15161 Invested Assets % Total Deposits - 5 Yr Avg WC15164 Invested Assets & Loans % Total Dep 5 Yr Avg WC15170 Invested Assets & Loans % Total Deposits WC15167 Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255 Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets % Liabilities - 5 Yr Avg	WC15100
Invested Assets % Total Deposits WC15161 Invested Assets % Total Deposits - 5 Yr Avg WC15164 Invested Assets & Loans % Total Dep 5 Yr Avg WC15170 Invested Assets & Loans % Total Deposits WC15167 Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets % Total Assets	WC15091
Invested Assets % Total Deposits - 5 Yr Avg WC15164 Invested Assets & Loans % Total Dep 5 Yr Avg WC15170 Invested Assets & Loans % Total Deposits WC15167 Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets % Total Assets - 5 Yr Avg	WC15094
Invested Assets & Loans % Total Dep 5 Yr Avg WC15170 Invested Assets & Loans % Total Deposits WC15167 Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets % Total Deposits	WC15161
Invested Assets & Loans % Total Deposits WC15167 Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets % Total Deposits - 5 Yr Avg	WC15164
Investment Income % Invested Assets WC15575 Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets & Loans % Total Dep 5 Yr Avg	WC15170
Investment Income % Invested Assets - 5 Yr Avg WC15576 Investment Income (WS) WC01006 Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	Invested Assets & Loans % Total Deposits	WC15167
Investment Income (WS) WC01006  Investment Tax Credits - Cash Flow WC04100  Investments - GAAP WC06640  Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257  Investments In Unconsolidated Subsidiaries WC02256	Investment Income % Invested Assets	WC15575
Investment Income (WS) WC01006  Investment Tax Credits - Cash Flow WC04100  Investments - GAAP WC06640  Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257  Investments In Unconsolidated Subsidiaries WC02256	Investment Income % Invested Assets - 5 Yr Avg	
Investment Tax Credits - Cash Flow WC04100 Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256		
Investments - GAAP WC06640 Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256	`	
Investments - Total (Key item) WC02255  Investments In Sales And Direct Financing Leases WC02257  Investments In Unconsolidated Subsidiaries WC02256		WC06640
Investments In Sales And Direct Financing Leases WC02257 Investments In Unconsolidated Subsidiaries WC02256		
Investments In Unconsolidated Subsidiaries WC02256		
Investments In Unconsolidated Subsidiaries WC02256	Investments In Sales And Direct Financing Leases	WC02257
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L C D LC E MAIL	VVO 40050
Investor Relations - Email Address	WC18356
Investor Relations - Name	WC18357
Investor Relations - Phone/Fax	WC18359
Isin Number	WC06008
Isin Number (Security)	W06008
Land (WS)	WC18375
Latest Annual Updated (Key item)	WC07016
Lease Commitments	WC18149
Lease Commitments - Over 5 Years	WC18146
Lease Commitments - Year 1	WC18141
Lease Commitments - Year 2	WC18142
Lease Commitments - Year 3	WC18143
Lease Commitments - Year 4	WC18144
Lease Commitments - Year 5	WC18145
Lease Financing	WC02264
Length Of Fiscal Year (Key Item)	WC05351
Life Insurance in Force	WC18219
Loan Loss Coverage Ratio	WC15139
Loan Loss Coverage Ratio - 5 Yr Avg	WC15141
Loans (NET) - GAAP	WC06660
Loans - 1 Yr Growth Rate	WC08666
Loans - 5 Yr Growth Rate	WC08670
Loans - Net (Key item)	WC02276
Loans - Total	WC02271
Long Term Borrowings (WS)	WC04401
Long Term Debt % Common Equity	WC08226
Long Term Debt % Common Equity - 5 Yr Avg	WC08230
Long Term Debt % Total Capital	WC08216
Long Term Debt % Total Capital - 5 Yr Avg	WC08220
Long Term Debt % Total Capital - Current	WC08217
Long Term Debt (WS) (Key item)	WC03251
Long Term Debt - GAAP % Equity - GAAP	WC08277
Long Term Debt - GAAP % Equity - GAAP 3 Yr Avg	WC08279
Long Term Debt - GAAP % Equity - GAAP 5 Yr Avg	WC08281
Long Term Debt -GAAP	WC06769
Long Term Debt Excluding Capitalized Leases	WC03245
Long Term Insurance Reserves	WC01080
Long Term Liabilities Per Share	WC05503
Long Term Receivables	WC02258
Loss Ratio (WS)	WC15549
Loss Ratio - 5 Yr Avg	WC15552
Machinery & Equipment	WC18377

Major Shareholders	WC18370
Market Capitalisation - 1 Year Growth %	WC08579
Market Capitalisation - 3 Year Growth %	WC08581
Market Capitalization (Key Item)	WC08001
Market Capitalization (Public) - Current	WC08003
Market Capitalization (Security)	W08001
Market Capitalization (U.s.\$)	WC07210
Market Capitalization (C.s.4)  Market Capitalization - Current	WC07210 WC08005
Market Capitalization - Current (Security)	W08005
Market Capitalization - Current (U.s.\$)	WC07211
Market Capitalization - Public	WC08004
Market Capitalization/Common Equity	WC09704
Market Capitalization/Common Equity (Security)	W09704
Market Capitalization/Common Equity (Security)	VVU9104
5 Yr Average	WC09721
Market Price	WCP WCD9721
	WC05004
Market Price - 5 Yr Avg High	
Market Price - 5 Yr Avg-High (Security)	W05004
Market Price - 5 Yr Avg-Low	WC05005
Market Price - 5 Yr Avg-Low (Security)	W05005
Market price - 52 Week High	WC05091
Market price - 52 Week Low	WC05092
Market Price - April Close	WC05030
Market Price - April Close (Security)	W05030
Market Price - April High	WC05031
Market Price - April High (Security)	W05031
Market Price - April Low	WC05032
Market Price - April Low (Security)	W05032
Market Price - August Close	WC05050
Market Price - August Close (Security)	W05050
Market Price - August High	WC05051
Market Price - August High (Security)	W05051
Market Price - August Low	WC05052
Market Price - August Low (Security)	W05052
Market Price - Current	WC05006
Market Price - Current (Security)	W05006
Market Price - December Close	WC05070
Market Price - December Close (Security)	W05070
Market Price - December High	WC05071
Market Price - December High (Security)	W05071
Market Price - December Low	WC05072
Market Price - December Low (Security)	W05072
Market Price - February Close	WC05020
Market Price - February Close (Security)	W05020

Market Price - February High	WC05021
Market Price - February High (Security)	W05021
Market Price - February Low	WC05022
Market Price - February Low (Security)	W05022
Market Price - High	WC05002
Market Price - High (Security)	W05002
Market Price - January Close	WC05015
Market Price - January Close (Security)	W05015
Market Price - January High	WC05016
Market Price - January High (Security)	W05016
Market Price - January Low	WC05017
Market Price - January Low (Security)	W05017
Market Price - July Close	WC05045
Market Price - July Close (Security)	W05045
Market Price - July High	WC05046
Market Price - July High (Security)	W05046
Market Price - July Low	WC05047
Market Price - July Low (Security)	W05047
Market Price - June Close	WC05040
Market Price - June Close (Security)	W05040
Market Price - June High	WC05041
Market Price - June High (Security)	W05041
Market Price - June Low	WC05042
Market Price - June Low (Security)	W05042
Market Price - Low	WC05003
Market Price - Low (Security)	W05003
Market Price - March Close	WC05025
Market Price - March Close (Security)	W05025
Market Price - March High	WC05026
Market Price - March High (Security)	W05026
Market Price - March Low	WC05027
Market Price - March Low (Security)	W05027
Market Price - May Close	WC05035
Market Price - May Close (Security)	W05035
Market Price - May High	WC05036
Market Price - May High (Security)	W05036
Market Price - May Low	WC05037
Market Price - May Low (Security)	W05037
Market Price - November Close	WC05065
Market Price - November Close (Security)	W05065
Market Price - November High	WC05066
Market Price - November High (Security)	W05066
Market Price - November Low	WC05067
Market Price - November Low (Security)	W05067
Market File - November Low (Security)	VVU3007

Market Price - October Close	WC05060
Market Price - October Close (Security)	W05060
Market Price - October Glose (Gecuity)  Market Price - October High	WC05061
Market Price - October High (Security)	W05061
Market Price - October Flight (Geddity)	WC05062
Market Price - October Low (Security)	W05062
Market Price - September Close	WC05055
Market Price - September Close (Security)	W05055
Market Price - September Glose (Geddiny)  Market Price - September High	WC05056
Market Price - September High (Security)	W05056
Market Price - September Low	WC05057
Market Price - September Low (Security)	W05057
Market Price - Week Close	WC05080
Market Price - Week Glose  Market Price - Week High	WC05081
Market Price - Week Low	WC05081
Market Price - Year End	WC05001
Market Price - Year End (Security)	W05001
Market Price - Year To Date - High	WC05007
	W05007
Market Price - Year To Date - High (Security)  Market Price - Year To Date - Low	WC05008
	W05008
Market Price - Year To Date - Low (Security)	WP
Market Price Close (Security)  Market Price High	WCPH
Market Price High (Security)	WPH
Market Price Low	WCPL
Market Price Low (Security)	WPL
Material Expense	WC18195
Malena Expense	VVC10195
•	\MC09211
Minority Interest % Total Capital	WC08211
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg	WC08215
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item)	WC08215 WC03426
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP	WC08215 WC03426 WC06780
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item)	WC08215 WC03426 WC06780 WC01501
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction	WC08215 WC03426 WC06780 WC01501 WC01265
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits Month of Fiscal Year End	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264 WC05352
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits Month of Fiscal Year End Mortgage Backed Securities	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264 WC05352 WC02262
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits Month of Fiscal Year End Mortgage Backed Securities Mortgage Backed Securities Available For Sale	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264 WC05352 WC02262 WC18090
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits Month of Fiscal Year End Mortgage Backed Securities Mortgage Backed Securities Available For Sale Mortgage, Policy & Other Loans	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264 WC05352 WC02262 WC18090 WC02246
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits Month of Fiscal Year End Mortgage Backed Securities Mortgage Backed Securities Available For Sale Mortgage, Policy & Other Loans Nation (Key item)	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264 WC05352 WC02262 WC18090 WC02246 WC06026
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits Month of Fiscal Year End Mortgage Backed Securities Mortgage Backed Securities Available For Sale Mortgage, Policy & Other Loans Nation (Key item) Nation (Security)	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264 WC05352 WC02262 WC18090 WC02246 WC06026 W06026
Minority Interest % Total Capital Minority Interest % Total Capital - 5 Yr Avg Minority Interest - Balance Sheet (Key item) Minority Interest - GAAP Minority Interest - Income Statement (Key item) Monetary Correction Monetary Correction - Capital Monetary Variations - Credits Monetary Variations - Debits Month of Fiscal Year End Mortgage Backed Securities Mortgage Backed Securities Available For Sale Mortgage, Policy & Other Loans Nation (Key item)	WC08215 WC03426 WC06780 WC01501 WC01265 WC03482 WC01263 WC01264 WC05352 WC02262 WC18090 WC02246 WC06026

Net Assets From Acquisitions	WC04355
Net Capital Requirement	WC08015
Net Cash Flow - Financing (Key item)	WC04890
Net Cash Flow - Investing (Key item)	WC04870
Net Cash Flow - Operating Activities (Key item)	WC04860
Net Income (U.s.\$)	WC07250
Net Income - 1 Yr Annual Growth	WC08636
Net Income - 3 Yr Annual Growth	WC08638
Net Income - 5 Yr Annual Growth	WC08640
Net Income - GAAP	WC06895
Net Income - GAAP - 1 Yr Annual Growth	WC08584
Net Income - GAAP - 3 Yr Annual Growth	WC08586
Net Income - GAAP - 5 Yr Annual Growth	WC08588
Net Income After Preferred Dividends (Basic EPS)	
(Key Item)	WC01706
Net Income Available To Common (Key item)	WC01751
Net Income Before Extra Items/Preferred Dividends	
(Key item)	WC01551
Net Income Before Preferred Dividends	WC01651
Net Income Used to Calculate Fully Diluted Earning	
s per Share (Key Item)	WC01705
Net Income/Starting Line	WC04001
Net Interest Income % Average Deposits	WC15150
<u> </u>	
Net Interest Income % Average Deposits - 5 Yr Avg	WC15153
Net Interest Income % Earning Assets	WC15144
Net Interest Income % Earning Assets - 5 Yr Avg	WC15147
Net Interest Income (WS) (Key item)	WC01076
Net Interest Income - GAAP	WC06830
Net Interest Margin	WC18220
Net Loan Losses	WC01275
Net Loan Losses % Total Loans	WC15019
Net Loan Losses % Total Loans - 5 Yr Avg	WC15022
Net Margin (Key item)	WC08366
Net Margin - 1 Yr Growth Rate	WC08676
Net Margin - 5 Yr Avg	WC08370
Net Margin - 5 Yr Growth Rate	WC08680
Net Operating Income	WC01540
Net Premium Written % Equity	WC15507
Net Premium Written % Equity - 5 Yr Avg	WC15510
Net Proceeds From Sale/Issue Of Common & Prefe	V V O 10010
rred (Key item)	WC04251
Net Sales / Revenues - 1 Yr Annual Growth	WC04231 WC08631
Net Sales / Revenues - 2 Yr Annual Growth	WC08633

Net Sales / Revenues - 5 Yr Annual Growth	WC08635
Net Sales Or Revenues (Key item)	WC01001
Net Sales Or Revenues (U.s.\$)	WC07240
Net Sales To Gross Fixed Assets	WC08431
Net Sales To Gross Fixed Assets - 5 Yr Avg	WC08435
Net Sales%working Capital	WC08141
Net Sales%working Capital - 5 Yr Avg	WC08145
Non-Convertible Debt	WC18281
Non-Equity Reserves	WC03401
Non-Interest Expense	WC01245
Non-Interest Income	WC01021
Non-Interest Income % Total Revenues	WC15593
Non-Interest Income % Total Revenues- 5 Yr Avg	WC15596
Non-Interest Income - GAAP	WC06840
Non-Operating Interest Income (Key item)	WC01266
Non-Perform Loans % Reserve For Loan Loss-	11001200
5yr Avg	WC15004
Non-Performing Loans	WC02285
Non-Performing Loans % Equity	WC15067
Non-Performing Loans % Equity - 5 Yr Avg	WC15070
Their remaining Loans // Liquity 6 117 (vg	11010010
Non-Performing Loans % Reserve For Loan Losses	WC15001
Non-Performing Loans % Total Loans	WC15061
Non-Performing Loans % Total Loans - 5 Yr Avg	WC15064
Non-Redeemable Preferred Stock	WC02229
Non-Redeemable Preferred Stock	WC18289
Number of Shares Authorised	WC05326
Officer 1 Name	WC06041
Officer 2 Name	WC06051
Officer 3 Name	WC06061
Officer 4 Name	WC06071
Officer 5 Name	WC06081
Operating Cash/Fixed Charges	WC08261
Operating Cash/Fixed Charges - 5 Yr Avg	WC08265
Operating Expenses - Total	WC01249
Operating Income (Key item)	WC01250
Operating Income % Premiums Earned	WC15519
Operating Income % Premiums Earned - 5 Yr Avg	WC15522
Operating Income % Total Premium Written	WC15543
Operating Income % Total Premium Written-	
5Yr Avg	WC15546
Operating Income - 1 Yr Annual Growth	WC08646
Operating Income - 5 Yr Annual Growth	WC08650
Operating Income - GAAP	WC06850

Operating Income/Total Capital	WC08361
Operating Income/Total Capital - 5 Yr Avg	WC08365
Operating Profit Margin (WS) (Key item)	WC08316
Operating Profit Margin - 5 Yr Avg	WC08320
Operating Profit margin 5 17 Avg	WC05509
Operating Provisions	WC03309 WC01302
Order Backlog	WC18223
Ordinary Profit	WC18225 WC18175
Other Accrued Expenses	WC03069
Other Appropriated Reserves	WC03493
Other Assets - Total	WC02652
Other Assets- GAAP	WC06695
Other Cash Flow	WC04151
Other Current Assets (WS)	WC02149
Other Current Liabilities (WS)	WC03066
· · · · · · · · · · · · · · · · · · ·	WC03066 WC01262
Other Income/Expense - Net	
Other Insurance Reserves	WC03023
Other Intangible Assets (Key item)	WC02649
Other Interest Or Dividend Income	WC01011
Other Investments (Key item)	WC02250
Other Liabilities (WS)	WC03273
Other Long Term Liabilities - GAAP	WC06774
Other Non-Performing Assets	WC02286
Other Operating Expenses (WS)	WC01230
Other Operating Income (WS)	WC01020
Other Operating Income - GAAP	WC06820
Other Proceeds From Sale/Issuance Of Stock	WC04302
Other Property, Plant & Equipment	WC18379
Other Securities	WC02209
Other Securities Available For Sale	WC18092
Other Sources	WC04450
Other Sources - Financing	WC04446
Other Sources - Investing	WC04796
Other Sources/(Uses) - Financing	WC04448
Other Tangible Assets	WC02648
Other Uses	WC04799
Other Uses - Financing	WC04447
Other Uses - Investing	WC04795
Other Uses/(Sources) - Investing	WC04797
OVFA Earnings Per Share	WC05203
Par Value	WC05309
Par Value (Security)	W05309
Parent Auditor 1	WC07800
Parent Auditor 1 - Affiliate 1	WC07801

Parent Auditor 1 - Affiliate 2	WC07802
Parent Auditor 1 - Affiliate 3	WC07803
Parent Auditor 1 - Affiliate 4	WC07804
Parent Auditor 2	WC07805
Parent Auditor 2 - Affiliate 1	WC07806
Parent Auditor 2 - Affiliate 2	WC07807
Parent Auditor 2 - Affiliate 3	WC07808
Parent Auditor 2 - Affiliate 4	WC07809
Parent Auditor 3	WC07810
Parent Auditor 3 - Affiliate 1	WC07811
Parent Auditor 3 - Affiliate 2	WC07812
Parent Auditor 3 - Affiliate 3	WC07813
Parent Auditor 3 - Affiliate 4	WC07814
Parent Auditor 4	WC07815
Parent Auditor 4 - Affiliate 1	WC07816
Parent Auditor 4 - Affiliate 2	WC07817
Parent Auditor 4 - Affiliate 3	WC07818
Parent Auditor 4 - Affiliate 4	WC07819
Pension/Post Retirement Benefits	WC03261
Phone Number	WC06031
Policy & Contract Claims	WC03020
Policy Loans	WC02245
Policyholders Equity	WC03440
Policyholders Surplus	WC01640
Post Code / Zip Code	WC06025
Post Office Box	WC06094
Preferred Dividend Requirements (Key item)	WC01701
Preferred Dividends (Cash)	WC05401
Preferred Stock (Key item)	WC03451
Preferred Stock % Total Capital	WC08206
Preferred Stock % Total Capital - 5 Yr Avg	WC08210
Preferred Stock - GAAP	WC06783
Preferred Stock Issued For Esop	WC03448
Premium Balance Receivables	WC02260
Premium Income - GAAP	WC06802
Premiums Earned (Key item)	WC01002
Prepaid Expenses (WS)	WC02140
Pretax Equity In Earnings	WC01267
Pretax Income (Key item)	WC01401
Pretax Income - GAPP	WC06860
Pretax Margin (Key item)	WC08321
Pretax Margin - 5 Yr Avg	WC08325
Price / Book Value - Avg High Low 3 Yr	WC09333
Price / Book Value - Close 3 Yr Avg	WC09332

Price / Book Value - GAAP - Avg High Low	WC09346
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Price / Book Value - GAAP - Avg High Low 3 Yr Avg	WC09350
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Price / Book Value - GAAP - Avg High Low 5 Yr Avg	WC09354
Price / Book Value - GAAP - Close	WC09344
Price / Book Value - GAAP - Close 3 Yr Avg	WC09349
Price / Book Value - GAAP - Close 5 Yr Avg	WC09353
Price / Book Value - GAAP - Current	WC09342
Price / Book Value - GAAP - Current High	WC09343
Price / Book Value - GAAP - Current Low	WC09345
Price / Book Value - GAAP - High	WC09340
Price / Book Value - GAAP - High 3 Yr Avg	WC09347
Price / Book Value - GAAP - High 5 Yr Avg	WC09351
Price / Book Value - GAAP - Low	WC09341
Price / Book Value - GAAP - Low 3 Yr Avg	WC09348
Price / Book Value - GAAP - Low 5 Yr Avg	WC09352
Price / Book Value - High 3 Yr Avg	WC09330
Price / Book Value - Low 3 Yr Avg	WC09331
Price / Cash Flow - 3 Yr Avg	WC09623
Price / Cash Flow - Current - Mult Share 1	WC20029
Price / Cash Flow - Current - Mult Share 2	WC20129
Price / Cash Flow - Current - Mult Share 3	WC20229
Price / Cash Flow - Current - Mult Share 4	WC20329
Price / Cash Flow - Current - Mult Share 5	WC20429
Price / Cash Flow - Current - Mult Share 6	WC20529
Price / Cash Flow - Current - Mult Share 7	WC20629
Price / Cash Flow - Mult Share 1	WC20049
Price / Cash Flow - Mult Share 2	WC20149
Price / Cash Flow - Mult Share 3	WC20249
Price / Cash Flow - Mult Share 4	WC20349
Price / Cash Flow - Mult Share 5	WC20449
Price / Cash Flow - Mult Share 6	WC20549
Price / Cash Flow - Mult Share 7	WC20649
Price / Earnings Ratio - Avg high-Low -	
3 Yr Average	WC09133
Price / Earnings Ratio - Close - 3 Yr Average	WC09132
Price / Earnings Ratio - GAAP - Avg High Low	WC09146
Price / Earnings Ratio - GAAP -	14/000450
Avg High Low 3 Yr Avg	WC09150
Price / Earnings Ratio - GAAP -	14/000454
Avg High Low 5 Yr Avg	WC09154
Price / Earnings Ratio - GAAP - Close	WC09144
Price / Earnings Ratio - GAAP - Close 3 Yr Avg	WC09149

Price / Earnings Ratio - GAAP - Close 5 Yr Avg	WC09153
Price / Earnings Ratio - GAAP - Current	WC09142
Price / Earnings Ratio - GAAP - Current High	WC09143
Price / Earnings Ratio - GAAP - Current Low	WC09145
Price / Earnings Ratio - GAAP - High	WC09140
Price / Earnings Ratio - GAAP - High 3 Yr Avg	WC09147
Price / Earnings Ratio - GAAP - High 5 Yr Avg	WC09151
Price / Earnings Ratio - GAAP - Low	WC09141
Price / Earnings Ratio - GAAP - Low 3 Yr Avg	WC09148
Price / Earnings Ratio - GAAP - Low 5 Yr Avg	WC09152
Price / Earnings Ratio - High - 3 Yr Average	WC09130
Price / Earnings Ratio - Low - 3 Yr Average	WC09131
Price / Sales per Share Ratio	WC09904
Price Trend - 13 Weeks	WC09006
Price Trend - 13 Weeks (Security)	W09006
Price Trend - 26 Weeks	WC09007
Price Trend - 52 Weeks	WC09026
Price Trend - 52 Weeks (Security)	W09026
Price Trend - Four Week	WC09005
Price Trend - Four Week (Security)	W09005
Price Trend - Last Week	WC09001
Price Trend - Last Week (Security)	W09001
Price Trend - Previous Quarter	WC09016
Price Trend - Previous Quarter (Security)	W09016
Price Trend - Quarter-To-Date	WC09011
Price Trend - Quarter-To-Date (Security)	W09011
Price Trend - Year-To-Date	WC09021
Price Trend - Year-To-Date (Security)	W09021
Price Volatility	WC08806
Price Volatility (Security)	W08806
Price/Book Value Ratio - 5 Yr Avg - Close	WC09321
Price/Book Value Ratio - 5 Yr Avg High	WC09311
Price/Book Value Ratio - 5 Yr Avg High (Security)	W09311
Price/Book Value Ratio - 5 Yr Avg High-Low	WC09326
Price/Book Value Ratio - 5 Yr Avg Low	WC09316
Price/Book Value Ratio - 5 Yr Avg Low (Security)	W09316
Price/Book Value Ratio - Avg High-Low	WC09306
Price/Book Value Ratio - Avg High-Low (Security)	W09306
Price/Book Value Ratio - Close	WC09304
Price/Book Value Ratio - Close (Security)	W09304
Price/Book Value Ratio - Current	WC09302
Price/Book Value Ratio - Current (Security)	W09302
- 1135/2001 Value Maile Carrolle (Occurry)	.100002

Price/Book Value Ratio - High	WC09300
Price/Book Value Ratio - High (Security)	W09300
Price/Book Value Ratio - Low	WC09301
Price/Book Value Ratio - Low (Security)	W09301
Price/Book Value Ratio-5Yr Avg - Close (Security)	W09321
Price/Book Value Ratio-5Yr Avg High-	
Low (Security)	W09326
Price/Cash Flow - Current	WC09602
Price/Cash Flow Current (Security)	W09602
Price/Cash Flow Ratio	WC09604
Price/Cash Flow Ratio (Security)	W09604
Price/Cash Flow Ratio - 5 Yr Avg	WC09621
Price/Cash Flow Ratio - 5 Yr Avg (Security)	W09621
Price/Earnings Ratio - 5 Yr Avg - Close	WC09121
J J	
Price/Earnings Ratio - 5 Yr Avg - Close (Security)	W09121
Price/Earnings Ratio - 5 Yr Avg High	WC09111
Price/Earnings Ratio - 5 Yr Avg High (Security)	W09111
Price/Earnings Ratio - 5 Yr Avg High-Low	WC09126
Price/Earnings Ratio - 5 Yr Avg Low	WC09116
Price/Earnings Ratio - 5 Yr Avg Low (Security)	W09116
Price/Earnings Ratio - Avg High-Low	WC09106
Price/Earnings Ratio - Avg High-Low (Security)	W09106
Price/Earnings Ratio - Close	WC09104
Price/Earnings Ratio - Close (Security)	W09104
Price/Earnings Ratio - Current	WC09102
Price/Earnings Ratio - Current (Security)	W09102
Price/Earnings Ratio - Current High	WC09103
Price/Earnings Ratio - Current High (Security)	W09103
Price/Earnings Ratio - Current Low	WC09105
Price/Earnings Ratio - Current Low (Security)	W09105
Price/Earnings Ratio - High	WC09100
Price/Earnings Ratio - High (Security)	W09100
Price/Earnings Ratio - Low	WC09101
Price/Earnings Ratio - Low (Security)	W09101
Those Lannings Hand Low (Gooding)	1100101
Price/Earnings Ratio -5Yr Avg High-Low (Security)	W09126
Primary Issue Identifier (Key Item)	WC06036
Primary Issue Identifier (Security)	W06036
Proceeds From Stock Options	WC04301
Product Segment 1 - Assets	WC19503
Product Segment 1 - Capital Expenditures	WC19504
Product Segment 1 - Depreciation	WC19505
- rought orginality - Doproduction	.101000

Product Segment 1 - Description	WC19500
Product Segment 1 - Operating Income	WC19502
Product Segment 1 - Sales	WC19501
Product Segment 1 - Sic Code	WC19506
Product Segment 10 - Assets	WC19593
Product Segment 10 - Capital Expenditures	WC19594
Product Segment 10 - Depreciation	WC19595
Product Segment 10 - Description	WC19590
Product Segment 10 - Operating Income	WC19592
Product Segment 10 - Sales	WC19591
Product Segment 10 - Sic Code	WC19596
Product Segment 2 - Assets	WC19513
Product Segment 2 - Capital Expenditures	WC19514
Product Segment 2 - Depreciation	WC19515
Product Segment 2 - Description	WC19510
Product Segment 2 - Operating Income	WC19512
Product Segment 2 - Sales	WC19511
Product Segment 2 - Sic Code	WC19516
Product Segment 3 - Assets	WC19523
Product Segment 3 - Capital Expenditures	WC19524
Product Segment 3 - Depreciation	WC19525
Product Segment 3 - Description	WC19520
Product Segment 3 - Operating Income	WC19522
Product Segment 3 - Sales	WC19521
Product Segment 3 - Sic Code	WC19526
Product Segment 4 - Assets	WC19533
Product Segment 4 - Capital Expenditures	WC19534
Product Segment 4 - Depreciation	WC19535
Product Segment 4 - Description	WC19530
Product Segment 4 - Operating Income	WC19532
Product Segment 4 - Sales	WC19531
Product Segment 4 - Sic Code	WC19536
Product Segment 5 - Assets	WC19543
Product Segment 5 - Capital Expenditures	WC19544
Product Segment 5 - Depreciation	WC19545
Product Segment 5 - Description	WC19540
Product Segment 5 - Operating Income	WC19542
Product Segment 5 - Sales	WC19541
Product Segment 5 - Sic Code	WC19546
Product Segment 6 - Assets	WC19553
Product Segment 6 - Capital Expenditures	WC19554
Product Segment 6 - Depreciation	WC19555
Product Segment 6 - Description	WC19550
Product Segment 6 - Operating Income	WC19550 WC19552
1 Todact Segment 0 - Operating income	VVC 1900Z

Product Segment 6 - Sales	WC19551
Product Segment 6 - Sic Code	WC19556
Product Segment 7 - Assets	WC19563
Product Segment 7 - Capital Expenditures	WC19564
Product Segment 7 - Depreciation	WC19565
Product Segment 7 - Description	WC19560
Product Segment 7 - Operating Income	WC19562
Product Segment 7 - Sales	WC19561
Product Segment 7 - Sic Code	WC19566
Product Segment 8 - Assets	WC19573
Product Segment 8 - Capital Expenditures	WC19574
Product Segment 8 - Depreciation	WC19575
Product Segment 8 - Description	WC19570
Product Segment 8 - Operating Income	WC19572
Product Segment 8 - Sales	WC19571
Product Segment 8 - Sic Code	WC19576
Product Segment 9 - Assets	WC19583
Product Segment 9 - Capital Expenditures	WC19584
Product Segment 9 - Depreciation	WC19585
Product Segment 9 - Description	WC19580
Product Segment 9 - Operating Income	WC19582
Product Segment 9 - Sales	WC19581
Product Segment 9 - Sic Code	WC19586
Products	WC07001
Progress Payments And Other	WC02100
Property, Plant & Equipment Under Capital. Leases	WC18381
Property, Plant and Equipment - GAAP	WC06620
Property, Plant And Equipment - Gross	WC02301
Property, Plant And Equipment - Net (Key item)	WC02501
Provision For Bad Debts (Supplementary)	WC18298
Provision For Loan Losses (Key item)	WC01271
Provision For Loan Losses % Total Loans	WC15079
Provision For Loan Losses % Total Loans -	
5 Yr Avg	WC15082
Provisions For Risks And Charges	WC03260
Quick Ratio (Key item)	WC08101
Quick Ratio - 5 Yr Avg	WC08105
Ratio Of Total Loans To Total Capital	WC15055
Ratio Of Total Loans To Total Capital - 5 Yr Avg	WC15058
Raw Materials	WC02097
Real Estate Assets	WC02240
Real Estate Mortgage Loans	WC02267
Realized Investment Gain/Loss	WC01542
Mediled IIIvestiliciit Odiii/E033	VVOU1372

Receivables % Total Current Assets	WC08121
Receivables % Total Current Assets - 5 Yr Avg	WC08125
Receivables(Net) (Key item)	WC02051
Redeemable Preferred Stock	WC02214
Redeemable Preferred Stock	WC18290
Reduction In Long Term Debt	WC04701
Reinsurance & Adjustment Reserves	WC01005
Reinvestment Rate - Per Share - 5 Yr Avg	WC01005 WC08655
Reinvestment Rate - Per Share - Current	WC08652
Remivestment Rate - Per Share - Current	WC00032
Reinvestment Rate - Per Share - Current (Security)	W08652
Reinvestment Rate - Per Share 1 Year	WC08651
Reinvestment Rate - Per Share 1 Year (Security)	W08651
Reinvestillent Rate - Per Share 1 Tear (Security)	VV00031
Reinvestment Rate - Per Share-5Yr Avg (Security)	W08655
Reinvestment Rate - Fel Share-511 Avg (Security)	WC08660
	WC08656
Reinvestment Rate - Total \$ 1 Yr	WC18140
Rental / Operating Lease Expense	
Rental Income	WC01024
Rental/Leased Property	WC18378
Research & Development (WS) (Key item)	WC01201
Research & Development/Sales	WC08341
Research & Development/Sales - 5 Yr Avg	WC08345
Reserve For Loan Losses	WC02275
Reserve For Loan Losses % Total Assets	WC15156
Reserve For Loan Losses % Total Assets -	
5 Yr Avg	WC15159
Reserve For Loan Losses % Total Capital	WC15115
Reserve For Loan Losses % Total Capital -	
5 Yr Avg	WC15118
Reserves - Increase/Decrease	WC01301
Reserves For Loan Losses % Total Loans	WC15073
Reserves For Loan Losses % Total Loans -	
5 Yr Avg	WC15076
Restructuring Expense	WC18227
Restructuring Expense per Share	WC18210
Restructuring Expense per Share - Pretax	WC18211
Retained Earnings	WC03495
Retained Earnings % Equity	WC08911
Retained Earnings % Equity 5 Yr Avg	WC08915
Return On Assets	WC08326
Return On Assets - 5 Yr Avg	WC08330
Return On Earning Assets	WC15567
Return On Earning Assets - 5 Yr Avg	WC15570

Return on Equity - GAAP	WC08295
• •	
Return on Equity - GAAP - 3 Yr Avg	WC08297
Return on Equity - GAAP - 5 Yr Avg	WC08299
Return On Equity - Per Share	WC08371
Return On Equity - Per Share (Security)	W08371
Return On Equity - Per Share - 5 Yr Avg	WC08375
Return On Equity - Per Share - 5 Yr Avg (Security)	W08375
Return On Equity - Per Share - Current	WC08372
Return On Equity - Per Share - Current (Security)	W08372
Return On Equity - Total % (Key item)	WC08301
Return On Equity - Total % - 5 Yr Avg	WC08305
Return On Invested Capital (Key item)	WC08376
Return On Invested Capital - 5 Yr Avg	WC08380
Revaluation Reserves	WC03492
Salaries And Benefits Expenses (Key item)	WC01084
Sales ./ Revenue - GAAP	WC06801
Sales Per Employee (WS)	WC08351
Sales Per Employee - 5 Yr Avg	WC08355
Sales per Share	WC05508
Savings Deposits % Total Deposits	WC15184
Savings Deposits % Total Deposits - 5 Yr Avg	WC15187
Savings/Other Time Deposits	WC03015
Securities Inventory (WS)	WC02130
Securities Purchased Under Resale Agreements	WC02211
, and the second	
Securities Sold But Not Yet Purchased (Short Call)	WC03059
Securities Sold Under Repurchase Agreements	WC03056
Sedol Number	WC06006
Sedol Number (Security)	W06006
Selling, General & Admin. Exp/Sales - 5 Yr Avg	WC08340
Selling, General & Administrative Expenses (Key it	
em)	WC01101
,	
Selling, General & Administrative Expenses/Sales	WC08336
Separate And Variable Account Assets	WC02290
Separate And Variable Account Liability	WC03035
Shareholders - Common	WC05451
Short Term Debt & Current Portn Of Long Term De	11000101
bt (Key item)	WC03051
Short Term Investments (WS)	WC02008
Sic Code 1	WC07021
Sic Code 1	WC07021
Sic Code 3	WC07023

Total Capital % Total Assets - 5 Yr Avg	WC15124
Total Capital % Total Deposits	WC15025
Total Capital % Total Deposits - 5 Yr Avg	WC15028
Total Debt % Common Equity (Key item)	WC08231
1 7 \ 7	WC08235
Total Debt % Common Equity - 5 Yr Avg Total Debt % Total Assets	
	WC08236
Total Debt % Total Assets - 5 Yr Avg	WC08240
Total Debt % Total Capital & Short Term Debt (Key	
item)	WC08221
Total Debt % Total Capital - 5 Yr Avg	WC08225
Total Debt (WS) (Key item)	WC03255
Total Deposits % Total Assets	WC15037
Total Deposits % Total Assets - 5 Yr Avg	WC15040
Total Int. Exp % Interest Bearing Liab - 5 Yr Avg	WC15602
Total Int. Expense % Interest Bearing Liabilities	WC15599
Total Interest Income % Earning Assets	WC15605
Total Interest Income % Earning Assets - 5 Yr Avg	WC15608
Total Investment Return	WC08801
Total Investment Return (Security)	W08801
Total Investment Return - 5 Yr Annual Return	WC08805
Total Investment Return 1 Month %	WC08807
Total Investment Return 3 Month %	WC08808
Total Investment Return 3 Year %	WC08803
Total Investments % Total Capital	WC15580
Total Investments % Total Capital - 5 Yr Avg	WC15583
Total Investmt Return-5Yr Annual Return (Security)	W08805
Total Liabilities & Shareholders Equity (WS)	WC03999
Total Liabilities (WS)	WC03351
Total Loans % Total Assets	WC15043
Total Loans % Total Assets - 5 Yr Avg	WC15046
Total Loans % Total Deposits	WC15049
Total Loans % Total Deposits - 5 Yr Avg	WC15052
Total Non-Performing Assets	WC02287
Total Premiums Written	WC01004
Total Securities Available For Sale	WC18093
Total Shareholders Equity - GAAP	WC06798
Total Sources	WC04501
Total Uses (WS)	WC04811
Trade Receivables - Net	WC18297
Traded Market Capitalisation	WC08018
Traded Market Capitalisation - Current	WC08019
Trading Account Income	WC01017

Trading Account Securities	WC02208
Trading Volume	WC08006
Trading Volume (Security)	W08006
Trading Volume (Weekly Average)	WC08010
Trading Volume (Weekly Average) (Security)	W08010
Trailing Twelve Months Cash Flow Per Share	WC18265
Trailing Twelve Months Cash Flow Fel Share  Trailing Twelve Months Earnings Per Share	WC18263 WC18264
	WC18267
Trailing Twelve Months Gross Margin	WC18268
Trailing Twelve Months Net Margin	WC18263
Trailing Twelve Months Net Profit	
Trailing Twelve Months Net Sales / Revenue	WC18262 WC18380
Transportation Equipment	
Treasury Securities	WC02205
Treasury Securities Available For Sale	WC18087
Treasury Stock (WS)	WC03499
Trust Income	WC01014
Trusts & Fiduciary Income/Commission & Fees	WC01019
Turnover Rate	WC08011
Turnover Rate (Security)	W08011
Type Of Share	WC06005
Type Of Share (Security)	W06005
Unappropriated (Free) Reserves	WC03494
Unconsolidated/Parent Company Depreciation	WC18169
Unconsolidated/Parent Company Net Profit	WC18172
Unconsolidated/Parent Company Pretax Earnings	WC18171
Unconsolidated/Parent Company Pretax EPS	WC18173
Unconsolidated/Parent Company Sales	WC18170
Underwriting Expense	WC01081
Unearned Income	WC02274
Unearned Premium % Total Capital	WC15133
Unearned Premium % Total Capital - 5 Yr Avg	WC15136
Unearned Premiums	WC03010
Unfunded Pension Liability (Supplementary)	WC18352
Unrealized Foreign Exchange Gain/Loss	WC03497
Unrealized Gain/Loss On Marketable Securities	WC03498
Unspecified Deposits	WC03018
Unspecified/Other Loans	WC02263
US GAAP Information	WC18221
Valor Number	WC06007
Valor Number (Security)	W06007
Valor Number - Mult-Share 1	WC20004
Valor Number - Mult-Share 2	WC20104
Valor Number - Mult-Share 3	WC20204

WC20304
WC20404
WC20504
WC20604
WC18231
WC02098
WC03151
WC08271
WC08275
WC05506
WC06035
WC06105
WC07013
WC15513
WC15516

## **Equity indices Datastream static**

Code - Datastream for euro data	EDSCD
Code - Datastream for national currency data	NCDSCD
Conversion rate of national currency data to euro	EPCNRT
Currency	SICUR
Currency prior to the event	EPCUR
Date of earliest euro value provided by the source	SDATE
Date of last nat. currency value from source	NDATE
Effective date of the event	EDATE
Event description	EVTYP
Instrument type	EINTYP
Mnemonic	MNEM
Name	NAME
Start Date	BDATE
Time - Latest Value	TIME
Type Of Instrument	TYPE
Unit Of Market Price	MP.U

### **Equity indices Datastream time series**

Assets Index: Time Lagged	Al	
Assets Per Share	APSH	
Breadth Index	BI	
Cash Flow	CF	
Default	DEFT	
Dividend Index	DI	
Dividend Yield	DY	
Earnings Index: Time Lagged	EI	

Earnings Yield	EY
Ex-Dividend - Adjustment	XD
Inv. Tr. Assets Index - Diluted	AD
Inv. Tr. Discount Index - Diluted	DP
Inv. Tr. Discount Index - Par	PP
Inv. Trust Assets Index - Par	AP
Market Value	MV
Market Value - Rebased	MV.R
Market Value, National Curr	NCMV
NET NAV Total Return (Index) NAVD	TE
NET NAV Total Return (Index) NAVP	TQ
Number Of Bargains	BG
Number Of Equities	NE
Number Of Falls	FS
Number Of Marks (Uk)	MK
Number Of Rises	RS
Number Of Trades	NT
Number Of Unchanged	UC
Price - Intraday High	PH
Price - Intraday High (Padded)	PHP
Price - Intraday Low	PL
Price - Intraday Low (Padded)	PLP
Price - open quotation -10.30 CET (DJ Stoxx)	SO
Price - Opening	PO
Price Index	PI
Price Index - Rebased	PI.R
Price To Book Value (DS)	BP
Price To Reported Earnings	PR
Price To Sales	PS
Price/Cash Earnings Ratio	PC
Price/Earnings Ratio (Adj.)	PE
Price/Earnings Ratio - Rebased	PE.R
Return Factor	RF
Return Index - DS calculated	DSRI
Return Index - Net	NR
Strength Index	SI
Total Return Index	RI
Turnover By Volume	VO
Value - Turnover	VA
Volume, Consolidated	VC

# Equity indices FTSE time series

FTSE Gross Dividend yield (only for local currency in	1
dices)	DY

FTSE Market Value (only for U\$ indices)	MV
FTSE Number of equities (only for local currency in	
dices)	NE
FTSE Price Index	PI
FTSE Return Index	RI
FTSE W Country index in local currency	INDXF
FTSE W Country index in U\$	INDXFD
FTSE W Economic group index in U\$	INDXEGD
FTSE W Industry Sector index in local currency	INDXIS
FTSE W Industry Sector index in U\$	INDXISD

### **Equity indices IBES Global aggregates time series**

Equity indices IDES Global aggregates time serie	-S
12 Mon #cos	A12NC
12 Mon #ests	A12NE
12 Mon 1m Chg	A12M1C
12 Mon 3m Chg	A12M3C
12 Mon 6m Chg	A12M6C
12 Mon Cos Dn	A12DNC
12 Mon Cos Up	A12UPC
12 Mon Ests Dn	A12DNE
12 Mon Ests Up	A12UPE
12 Mon Gro	A12GRO
12 Mon Mean	A12FE
12 Mon Mktcap	A12MKC
12 Mon Pe	A12PE
12 Mon St Dev	A12SDC
12 Mon Total	A12TI
12 Mon Tr Mean	A12TE
12MTH FWD #COYS. DN EBG	AG12DC
12MTH FWD #COYS. EBG	AG12NC
12MTH FWD #COYS. UP EBG	AG12UC
12MTH FWD #ESTS DN EBG	AG12DE
12MTH FWD #ESTS EBG	AG12NE
12MTH FWD #ESTS UP EBG	AG12UE
12MTH FWD 1 MTH % CHG EBG	AG12M1
12MTH FWD 3 MTH % CHG EBG	AG12M3
12MTH FWD 6 MTH % CHG EBG	AG12M6
12MTH FWD MKT CAPZ EBG	AG12MC
12MTH FWD P/E RTIO EBG	AG12PE
12MTH FWD STD DEV EBG	AG12SD
12MTH FWD WTD EBG	AG12FE
12MTH FWD WTD INCM EBG	AG12TI
12MTH FWD YOY GROWTH EBG	AG12GR
12MTH TRAILING EBG	AG12TE

18 Mon #cos	A18NC
18 Mon #ests	A18NE
18 Mon 1m Chg	A18M1C
18 Mon 3m Chg	A18M3C
18 Mon 6m Chg	A18M6C
18 Mon Cos Dn	A18DNC
18 Mon Cos Up	A18UPC
18 Mon Ests Dn	A18DNE
18 Mon Ests Up	A18UPE
18 Mon Gro	A18GRO
18 Mon Mean	A18FE
18 Mon Mktcap	A18MKC
18 Mon Pe	A18PE
18 Mon St Dev	A18SDC
18 Mon Total	A18TI
18MTH FWD #COYS. DN EBG	AG18DC
18MTH FWD #COYS. EBG	AG18NC
18MTH FWD #COYS. UP EBG	AG18UC
18MTH FWD #ESTS DN EBG	AG18DE
18MTH FWD #ESTS EBG	AG18NE
18MTH FWD #ESTS UP EBG	AG18UE
18MTH FWD 1 MTH % CHG EBG	AG18M1
18MTH FWD 3 MTH % CHG EBG	AG18M3
18MTH FWD 6 MTH % CHG EBG	AG18M6
18MTH FWD MKT CAPZ EBG	AG18MC
18MTH FWD P/E RTIO EBG	AG18PE
18MTH FWD STD DEV EBG	AG18SD
18MTH FWD WTD EBG	AG18FE
18MTH FWD WTD INCM EBG	AG18TI
18MTH FWD YOY GROW EBG	AG18GR
CAL FY0 DATE EBG	AG0DTE
Cal Fy0 End Dt	AF0DTE
Cal Fy0 Gro	AF0GRO
CAL FY0 GROWTH EBG	AG0GRO
CAL FY0 P/E EBG	AG0PE
Cal Fy0 Pe	AF0PE
CAL FY0 TOT EBG	AG0TOT
Cal Fy0 Total	AF0TOT
Cal Fy0 Val	AF0VAL
CAL FY0 WTD EBG	AG0VAL
CAL FY1 # COYS. DOWN EBG	AG1DNC
CAL FY1 # COYS. EBG	AG1NC
CAL FY1 # COYS. UP EBG	AG1UPC
Cal Fy1 #cos	AF1NC

CAL FY1 #ESTIMATE EBG	AG1NE
Cal Fy1 #ests	AF1NE
CAL FY1 #ESTS DOWN EBG	AG1DNE
CAL FY1 #ESTS UP EBG	AG1UPE
CAL FY1 1 MTH % CHG EBG	AG11MC
Cal Fy1 1m Chg	AF11MC
CAL FY1 3 MTH % CHG EBG	AG13MC
Cal Fy1 3m Chg	AF13MC
CAL FY1 6 MTH % CHG EBG	AG16MC
Cal Fy1 6m Chg	AF16MC
Cal Fy1 Gro	AF1GRO
CAL FY1 GROWTH EBG	AG1GRO
Cal Fy1 Mean	AF1MN
CAL FY1 MKT CAPTZN EBG	AG1MKC
Cal Fy1 Mktcap	AF1MKC
CAL FY1 P/E EBG	AG1PE
Cal Fy1 Pe	AF1PE
Cal Fy1 St Dev	AF1SDC
CAL FY1 TOT EBG	AG1TOT
Cal Fy1 Total	AF1TOT
CAL FY1 WTD EBG	AG1MN
CAL FY1 WTD STD DV EBG	AG1SDC
CAL FY2 # COYS. DOWN EBG	AG2DNC
CAL FY2 # COYS. EBG	AG2NC
CAL FY2 # COYS. UP EBG	AG2UPC
CAL FY2 # EST DOWN EBG	AG2DNE
CAL FY2 # ESTIMATE EBG	AG2NE
CAL FY2 # ESTS. UP EBG	AG2UPE
Cal Fy2 #cos	AF2NC
Cal Fy2 #ests	AF2NE
CAL FY2 1 MTH % CHG EBG	AG21MC
Cal Fy2 1m Chg	AF21MC
CAL FY2 3 MTH % CHG EBG	AG23MC
Cal Fy2 3m Chg	AF23MC
CAL FY2 6 MTH % CHG EBG	AG26MC
Cal Fy2 6m Chg	AF26MC
Cal Fy2 Gro	AF2GRO
CAL FY2 GROWTH EBG	AG2GRO
Cal Fy2 Mean	AF2MN
CAL FY2 MKT CAPTZN EBG	AG2MKC
Cal Fy2 Mktcap	AF2MKC
CAL FY2 P/E RATIO EBG	AG2PE
Cal Fy2 Pe	AF2PE
Cal Fy2 St Dev	AF2SDC

CAL FY2 TOT EBG	AG2TOT
Cal Fy2 Total	AF2TOT
CAL FY2 WTD EBG	AG2MN
CAL FY2 WTD EBG	AG2SDC
CAL FY3 GROWTH EBG	AG3GRO
CAL FY3 P/E EBG	AG3PE
CAL FY3 # COYS. DOWN EBG	AG3PE AG3DNC
CAL FY3 # COYS. EBG	AG3DNC AG3NC
CAL FY3 # COYS.UP EBG	AG3UPC
CAL FY3 # EST DOWN EBG	AG3DNE
CAL FY3 # EST DOWN EBG  CAL FY3 # ESTIMATE EBG	
CAL FY3 # ESTIMATE EBG	AG3NE AG3UPE
Cal Fy3 #cos	AF3NC
Cal Fy3 #ests	AF3NE
CAL FY3 1 MTH % CHG EBG	AG31MC
Cal Fy3 1m Chg	AF31MC
CAL FY3 3 MTH % CHG EBG	AG33MC
Cal Fy3 3m Chg	AF33MC
CAL FY3 6 MTH % CHG EBG	AG36MC
Cal Fy3 6m Chg	AF36MC
Cal Fy3 Gro	AF3GRO
Cal Fy3 Mean	AF3MN
CAL FY3 MKT CAPTZN EBG	AG3MKC
Cal Fy3 Mktcap	AF3MKC
Cal Fy3 Pe	AF3PE
Cal Fy3 St Dev	AF3SDC
CAL FY3 TOT EBG	AG3TOT
Cal Fy3 Total	AF3TOT
CAL FY3 WTD EBG	AG3MN
CAL FY3 WTD STD DV EBG	AG3SDC
Country Id	AIBCTY
Div. #cos	ADYNC
Div. Yld	ADVYLD
Fy1 Cos Dn	AF1DNC
Fy1 Cos Up	AF1UPC
Fy1 Ests Dn	AF1DNE
Fy1 Ests Up	AF1UPE
Fy2 Cos Dn	AF2DNC
Fy2 Cos Up	AF2UPC
Fy2 Ests Dn	AF2DNE
Fy2 Ests Up	AF2UPE
Fy3 Cos Dn	AF3DNC
Fy3 Cos Up	AF3UPC
Fy3 Ests Dn	AF3DNE

Fy3 Ests Up	AF3UPE
Govt Bond Yld	AGBYLD
Hist Eps Gro	AHEPSG
LONG TERM #COYS. DOWN EBG	AGLTDC
LONG TERM #COYS. EBG	AGLTNC
LONG TERM #COYS. UP EBG	AGLTUC
LONG TERM #ESTMTS EBG	AGLTNE
LONG TERM #ESTS DN EBG	AGLTDE
LONG TERM #ESTS UP EBG	AGLTUE
LONG TERM #STD DEV EBG	AGLTSD
LONG TERM 1 MTH % CHG EBG	AGLT1M
LONG TERM 3 MTH % CHG EBG	AGLT3M
LONG TERM 6 MTH % CHG EBG	AGLT6M
LONG TERM AV. GRWTH EBG	AGLTMN
LONG TERM MKT CAPZ EBG	AGLTMC
Ltg # Cos	ALTNC
Ltg # Ests	ALTNE
Ltg 1m Chg	ALT1MC
Ltg 3m Chg	ALT3MC
Ltg 6m Chg	ALT6MC
Ltg Cos Dn	ALTDNC
Ltg Cos Up	ALTUPC
Ltg Ests Dn	ALTDNE
Ltg Ests Up	ALTUPE
Ltg Mdn	ALTMN
Ltg Mktcap	ALTMKC
Ltg St Dev	ALTSDC
Prc	APRICE
Prc 1m Chg	APRC1C
Prc 3m Chg	APRC3C
Prc 6m Chg	APRC6C
Stat Prd	ASTDTE

## **Equity indices MSCI time series**

Dividend Yield (MSCI)	MSDY
Gross daily return	MSDR
Market Value (MSCI)	MSMV
MSCI - Number of equities	MSNE
MSCI 12 months forward index EPS	MSTY
MSCI 12 months trailing index EPS	MSTI
MSCI Average market cap of index	MSMC
MSCI Current internal growth rate	MSIG
MSCI Long term EPS growth trend	MSET
MSCI Long term forward EPS growth rate	MSLE

MSCI Long term SPS growth trend	MSSG
MSCI Median market cap of index	MSCM
MSCI Price to 12 months forward earnings	MSFE
MSCI Short term forward EPS growth rate	MSSE
MSCI Year on year growth forward EPS	MSEG
Net daily return	MSND
Net Return	MSNR
Price / Book Value (Monthly)	MSPB
Price / Cash EPS (Monthly)	MSPC
Price / Earnings (Monthly)	MSPE
Price Index (MSCI)	MSPI
Return Index (MSCI)	MSRI
Return on Equity (MSCI)	MSRE

## Unit trust static

Assoc, Market Index - Datastream	INDX
Assoc. Market Index - Local	INDXL
Code - Datastream	DSCD
Code - Datastream for euro data	EDSCD
Code - Datastream for national currency data	NCDSCD
Code - Geography Group	GEOG
Code - Sedol	SECD
Conv. rate of nat.currency non-price data to euro	EDCNRT
Conversion rate of national currency data to euro	EPCNRT
Currency - Dividend	DCUR
Currency - Earnings	ECUR
Currency prior to the event	EPCUR
Date of earliest euro value provided by the source	SDATE
Date of last nat. currency value from source	NDATE
DS Level 6 Sector Code	INDG
Effective date of the event	EDATE
Event description	EVTYP
FTA Level 3 Sector Code	FTAG3
FTA Level 3 Sector Mnemonic	INDC3
FTA Level 4 Sector Code	FTAG4
FTA Level 4 Sector Mnemonic	INDC4
FTA Level 5 Sector Code	FTAG5
FTA Level 5 Sector Mnemonic	INDC5
FTA Level 6 Sector Mnemonic	INDC6
FTA Level 6 Sector Name	INDM
Industry Level 3 Name	INDM3
Industry Level 5 Name	INDM5
Instrument type	EINTYP

Mnemonic - Geography Group	GEOGC
Name	NAME
Non-price currency prior to the event	EDCUR
Price - Currency	PCUR
Start Date	BDATE
Trend	TRND
Type Of Instrument	TYPE
Value - Nominal	NOMV

### Unit trust time series

Date - Dividend Payment	PYD
Date - Ex Dividend	XDD
Default	DEFT
Dividend Rate - Adjusted	DD
Dividend Rate - Unadjusted	UDD
Dividend Yield	DY
Interim Profit	IP
Local Market Price (London)	PLN
Number Of Shares	NOSH
Price (Adjusted - Default)	Р
Price (Unadjusted)	UP
Price - Ask	PA
Price - Bid	PB
Price - Intraday High	PH
Price - Intraday High (Padded)	PHP
Price - Intraday Low	PL
Price - Intraday Low (Padded)	PLP
Price Index	PI
Return Index - Net (UK Only)	RN
Total Return Index	RI

#### **Investment trust Datastream static**

DS Level 4 (Based On LSE) Mnemonic	INDXSE
DS Level 6 (Detailed Sector Class.) Mnemonic	INDXS
DS Level 6 Sector Code	INDG
Earnings Per Share	EPS
Eps - Last 12 Months Date	EPSD
Eps - Last Financial Year	EPSF
Eps - Last Financial Year Date	EPSFD
FTA Level 3 Sector Code	FTAG3
FTA Level 3 Sector Mnemonic	INDC3
FTA Level 4 Sector Code	FTAG4
FTA Level 4 Sector Mnemonic	INDC4
FTA Level 5 Sector Code	FTAG5

ETA Lavel E Caster Massacia	INDCE
FTA Level 5 Sector Mnemonic	INDC5
FTA Level 6 Sector Mnemonic	INDC6
FTA Level 6 Sector Name	INDM
Industry Level 3 Name	INDM3
Industry Level 5 Name	INDM5
Mnemonic	MNEM
Mnemonic - Geography Group	GEOGC
Name	NAME
Price - Currency	PCUR
Start Date	BDATE
Total Assets - DS	TOTASS
Trend	TRND
Type Of Instrument	TYPE
Unit Of Price - Adjusted	P.U
Unquoted Investments	UNQI
Value - Nominal	NOMV
Volatility	VOL

## **Investment trust Datastream time series**

Assets Per Share	APSH
Currency - Dividend Payment	DCR
Date - Dividend Payment	PYD
Date - Ex Dividend	XDD
Default	DEFT
Dividend Rate - Adjusted	DD
Dividend Rate - Unadjusted	UDD
Dividend Tax Marker	DTAX
Dividend Type	DT
Dividend Yield	DY
Earnings Per Share	EPS
Interest Cover Before Tax	ICBT
Local Market Price (London)	PLN
Market Value	MV
Net Asset Value - Diluted	NAVD
Net Asset Value - Par	NAVP
Net Cash	NCASH
NET NAV Total Return NAVD	NAVDRN
NET NAV Total Return NAVP	NAVPRN
Net Tangible Assets	NTA
Number Of Shares	NOSH
Number Of Trades	NT
Payout Ratio	POUT
Price (Adjusted - Default)	Р
Price (Unadjusted)	UP

Price - Ask	PA
Price - Bid	PB
Price - Intraday High	PH
Price - Intraday High (Padded)	PHP
Price - Intraday Low	PL

## **Bond static**

Price - Issue	ISPR
Redemption Features - Optional	OPRF
Redemption Schedule - 10 Sets	RS10
Redemption Schedule - 160 Sets	RS160
Redemption Schedule - 20 Sets	RS20
Redemption Schedule - 200 Sets	RS200
Redemption Schedule - 40 Sets	RS40
Redemption Schedule - 80 Sets	RS80
Redemption Value	RV
Redenomination Basis	RDRND
Redenomination Cash	RDCASH
Redenomination Date	RDDATE
Redenomination Method	RDMETHOD
Redenomination Unit	RDUNIT
Status	BSTAT
Underlying Series - Datastream Code	CNIPD
Underlying Series - Dividend Yield	CNIPDY
Underlying Series - Instrument Type	CNIPI
Underlying Series - Name	CNIPN
Underlying Series - Price	CNIPP
Unit Of Default Datatype	X.U
Unit Of Market Price	MP.U
Value - Call Conversion Restriction	CCNVV
Value - First Interest Payment	FIPV
Value - Last Interest Payment	LIPV
Value - Next Call	NCV
Value - Next Put	NXPV
Value - Nominal	NOMV

## **Bond time series**

Accrued Interest	AC
Average Daily Volume for Previous Month (TRAX)	VN
Bond All Lives Index By Market	MAD
Bond All Lives Index Local Currency	MAI
Bond Benchmark Index By Market	MBD
Bond Benchmark Index Local Currency	MBI

Bond Tracker Index By Market	MTD
Constant Maturity - 1 Year	CM01
Constant Maturity - 10 Year	CM10
Constant Maturity - 12 Year	CM12
Constant Maturity - 15 Year	CM15
Constant Maturity - 2 Year	CM02
Constant Maturity - 20 Year	CM20
Constant Maturity - 25 Year	CM25
Constant Maturity - 3 Year	CM03
Constant Maturity - 30 Year	CM30
Constant Maturity - 4 Year	CM04
Constant Maturity - 5 Year	CM05
Constant Maturity - 6 Year	CM06
Constant Maturity - 7 Year	CM07
Constant Maturity - 8 Year	CM08
Constant Maturity - 9 Year	CM09
Default	DEFT
Default Datatype	DEF
Discounted Margin To Final Date	MAFL
Discounted Margin To Next Call	MACA
Discounted Margin To Next Put	MAPU
Duration	DU
Duration (iBoxx mid price)	DUIB
Duration (ISMA-TRAX price)	DUTX
Duration - Modified	DM
Duration - Modified, Next Call	DMCA
Duration To Final Date	DMFL
Duration To Next Call	DUCA
Exercise Yield	XY
Gearing	GR
Interest Yield	IY
Japanese Simple Yield	JS
Life	LF
Life - Average	LFAV
Life - Equivalent	LFEQ
Life To Final Date	LFFL
Life To Next Call	LFCA
Market Value	MV
Modified duration (iBoxx mid price)	DMIB
Modified duration (ISMA-TRAX price)	DMTX
New Issue Price	ENPRCE
Premium / Discount	PD
Previous Issue Price	EOPRCE
Price - Clean	CP

Drice Facilitates Conversion	FOOD
Price - Equivalent Conversion	EQCP
Price - Funded	FP
Price - Gross	GP
Price - Market	MP
Price - Neutral	NP
Price - Traded	MPTX
De IVII (a Mari De ata Nic ( Ocili A II (a Aca Decis	D\/DMOAOA
Red Yld to Mod Dur to Next Call Adj to Ann. Basis	RYDMCASA
Redemption Yield	RY
Redemption Yield - Bid	RB
Redemption Yield - Offered	RO
Redemption Yield To Average Life	RYAV
Redemption Yield To Duration	RYDU
Redemption Yield To Eq. Life - S.A.	RYEQSA
Redemption Yield To Equivalent Life	RYEQ
Redemption Yield To Final Date	RYFL
Redemption Yield To Modified Durat	RYDM
Redemption Yield To Next Call	RYCA
Redemption Yield To Next Put	RYPU
Redemption Yld To Dur. To Next Call	RYDUCA
Redemption Yld To Dur.to Final Date	RYDUFL
Redemption Yld To Durat. To Nxt Put	RYDUPU
Redemption Yld To M.Dur To Nxt Call	RYDMCA
Redemption Yld To M.Dur To Nxt Put	RYDMPU
Redemption Yld To Mod Dur To Final	RYDMFL
Simple Adjusted Margin To Maturity	SMFL
Simple Adjusted Margin To Next Call	SMCA
Simple Adjusted Margin To Next Put	SMPU
Spread Over 300A Yield Curve Expres	SPEX
Spread Over Constant Maturity	SPCM
Spread Over Stored Yield Curve	SPYC
Type Of Guarantee	GUAR
Value - Turnover	VA
Yield (iBoxx mid price)	RYIB
Yield (ISMA-TRAX price)	RYTX
Yield - Other Supplied	BY
Yield ann.coupon (iBoxx mid price)	RYIBAN
Yield ann.coupon (ISMA-TRAX price)	RYTXAN
Yield annual coupons	RYAN
Yield semi-ann.coupon (iBoxx mid price)	RYIBSA
Yield semi-ann.coupon (ISMA-TRAX price)	RYTXSA
Yield semi-annual coupons	RYSA
Yield Spread Over US T-Bonds	SP
•	

### **Bond indices static**

Code - Datastream for euro data	EDSCD
Code - Datastream for Euro Series	NDSCD
Code - Datastream for national currency data	NCDSCD
Conversion rate of national currency data to euro	EPCNRT
Convexity To Maturity	CX
Currency	SICUR
Currency prior to the event	EPCUR
Date of last nat. currency value from source	NDATE
Effective date of the event	EDATE
Event description	EVTYP
Index - Amount In Issue	BIAII
Index - Effective To Date	BIEFT
Instrument type	EINTYP
Mnemonic	MNEM
Name	NAME
Start Date	BDATE
Type Of Instrument	TYPE

### **Bond indices time series**

Average Coupon	CO
Average Duration	DU
Average Maturity	L
Average Price	Р
Average Yield	RY
Coupon - Average	CO
Coupon Return	COUR
Currency Return	CCYR
Default	DEFT
Duration	DU
Effective Interest Rate Duration	DUEIR
Effective Interest Rate Duration	D5
Ex-Dividend - Adjustment	XD
Interest Rate Return	IRR
Interest Yield	IY
Life (Index)	L
Market Value	MV
Number of Issues	NOIS
Price Index	PI
Price Index - Clean	CI
Price Return	PRIR
Redemption Yield	RY
Redemption Yield - Annualised	RA
Return Factor	RF

Return Index	TR
Return Index Hedged	RIHD
Spread Duration	DUSP
Spread duration	D4
Total Return Index	RI
Total Return MTD (Month to Date)	TOTR
Warrants static	
Amount Outstanding	AOS
Date - Issue	ID
Date - Redemption	RD
Warrants time series	

Default	DEFT
Gearing	GR
Life	LF
Market Value	MV
Premium / Discount	PD
Price - Market	MP
Turnover By Volume	VO
Volume, Consolidated	VC

#### **Economocis static**

Adjustment	EADJ
Base date	ESBDT
Code - Datastream for euro data	EDSCD
Code - Datastream for national currency data	NCDSCD
Conversion rate of national currency data to euro	EPCNRT
Conversion type	ECONV
Currency (Econ)	ESCUR
Currency prior to the event	EPCUR
Datastream mnemonic	ESMN
Date of earliest euro value provided by the source	SDATE
Date of last nat. currency value from source	NDATE
Discontinued Series	DISC
Economic Series - Number of decimal places	ESDP
Effective date of the event	EDATE
Event description	EVTYP
Frequency	ESFREQ
Geography Group Name	GEOGN
Instrument type	EINTYP
Logical database	LDB
Mnemonic	MNEM
Name	NAME

Name	ESNAM
Primary classification	EPCLS
Secondary classification	ESCLS
Source	ESRCE
Start Date	BDATE
Title	TITLE
Type Of Instrument	TYPE
Underlying currency prior to the event	EUNCCY
Unit of display prior to the event	EDSPUT
Unit Of Quotation	ESUNT
Unit qualifier	EUNAM
Economics time series	
Default	DEFT
Exchange rates static	
Currency	SICUR
Mnemonic	MNEM
Name	NAME
Start Date	BDATE
Time - Latest Value	TIME
Type Of Instrument	TYPE
Typo or monument	=
Exchange rates time series	
Exchange rates time series % Change From Weak Currency	CW
	CW DEFT
% Change From Weak Currency	_
% Change From Weak Currency Default	DEFT
% Change From Weak Currency Default Divergence Indicator	DEFT DG
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid	DEFT DG EB
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High	DEFT DG EB EH
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low	DEFT DG EB EH EL
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle	DEFT DG EB EH EL ER
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered	DEFT DG EB EH EL ER EO
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total	DEFT DG EB EH EL ER EO TW
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static	DEFT DG EB EH EL ER EO TW TV
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic	DEFT DG EB EH EL ER EO TW TV
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic Name	DEFT DG EB EH EL ER EO TW TV  MNEM NAME
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic Name Start Date	DEFT DG EB EH EL ER EO TW TV  MNEM NAME BDATE
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic Name	DEFT DG EB EH EL ER EO TW TV  MNEM NAME
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic Name Start Date	DEFT DG EB EH EL ER EO TW TV  MNEM NAME BDATE
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic Name Start Date Time - Latest Value	DEFT DG EB EH EL ER EO TW TV  MNEM NAME BDATE
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic Name Start Date Time - Latest Value  Interest rates time series	DEFT DG EB EH EL ER EO TW TV  MNEM NAME BDATE TIME
% Change From Weak Currency Default Divergence Indicator Exchange Rate - Bid Exchange Rate - Intraday High Exchange Rate - Intraday Low Exchange Rate - Middle Exchange Rate - Offered Trade Weighted Value Traded - Total  Interest rates static Mnemonic Name Start Date Time - Latest Value  Interest rates time series Bid Rate	DEFT DG EB EH EL ER EO TW TV  MNEM NAME BDATE TIME

Interest Rate - High	IH
Interest Rate - Low	IL
Middle Rate	IR
Mortgage Rate	MR
Offered Rate	IO
Redemption Yield	RY
Redemption Yield - High	RH
Redemption Yield - Low	RL
Total Return Index	RI

#### **Futures static**

Contract (Lot) Size	FLOT
Initial Margin	FINIT
Last Trade Date	LTDT
Mnemonic	MNEM
Name	NAME
Settlement Date	STDT
Tick Size	TICKS
Tick Value	TICKV
Time - Latest Value	TIME
Type Of Instrument	TYPE
Underlying Instrument	FUI

### **Futures time series**

APT Close (LIFFE only)	CA
Default	DEFT
Open Interest	OI
Price - High AM Session	HM
Price - High PM Session	HA
Price - Intraday High	PH
Price - Intraday Low	PL
Price - Last Traded AM Session	MT
Price - Low AM Session	LA
Price - Low PM Session	LM
Price - Official Fixing (LME)	OF
Price - Opening	PO
Price - Opening PM Session	OA
Price - Unofficial Fixing (LME)	UF
Settlement Price	PS
Value	VU
Volume of Contracts Traded	VM
Yield	YD

### **Options static**

•	
Exercise Price (single series)	OXCP

Expiry Date (single series)	OXPD
Lot Size (single series)	OLOT
Mnemonic	MNEM
Name	NAME
Option Instrument Type	OPTYPE
Option model Calculation	OPMOD
Option Type (single series)	OTYP
Time - Latest Value	TIME
Type Of Instrument	TYPE
Underlying Series DS code (single series)	OUST
Underlying Series Mnemonic	OUI
Underlying Series Name (single series)	OUN
Underlying Series Price (single series)	OUP

## Options time series

1 Month Implied Volatility Constant Maturity (cont. se	
ries)	O1
3 Month Implied Volatility Constant Maturity (cont. s	
eries)	03
6 Month Implied Volatility Constant Maturity (cont. s	
eries)	O6
At the Money Option Price (cont. series)	OM
At the Money Strike Price (cont. series)	OS
Default	DEFT
Delta (single series)	DZ
Fair Value (single series)	FV
Gamma (single series)	GM
Implied Volatility (single series)	VL
Implied Volatility at the Money Interpolated (cont. se	
ries)	VI
Implied Volatility at the Money Near Strike (cont. ser	
ies)	OV
Open Interest	OI
Price - Intraday High	PH
Price - Intraday Low	PL
Price - Market	MP
Price - Opening	PO
Theta (single series)	TA
Trade Weighted Volatility (cont. series)	VX
Underlying Price (cont. series)	OU
Vega, Kappa (single series)	VG
Volume of Contracts Traded	VM

## **Commodities static**

Code - Datastream for euro data	EDSCD
Code - Datastream for national currency data	NCDSCD
Conversion rate of national currency data to euro	EPCNRT
Currency prior to the event	EPCUR
Date of earliest euro value provided by the source	SDATE
Date of last nat. currency value from source	NDATE
Effective date of the event	EDATE
Event description	EVTYP
Instrument type	EINTYP
Time - Latest Value	TIME
Type Of Instrument	TYPE

## **Commodities time series**

Default	DEFT
Inventory Volume	IV
Price (Adjusted - Default)	Р
Price - Intraday High	PH
Price - Intraday High (Padded)	PHP
Price - Intraday Low	PL
Price - Intraday Low (Padded)	PLP
Price - Official	OF
Price - Unofficial	UF
Price Index	PI
Value Traded - Total	TV