# FTSE Global Equity Index Series

FTSE Global All Cap, FTSE All-World, FTSE Global Small Cap, FTSE Global Mid/Small Cap, and FTSE World Indexes
**v4.0**

**FTSE RUSSELL**
An LSEG Business

# FTSE Global Equity Index Series

## File specifications

FTSE Russell index files are available to clients based on subscription level. The files included in this document may not be available to all subscribers. Please contact your client account team for information as to which file is available to your firm. The majority of index daily files are available by 24:00 GMT. Files which follow a different delivery schedule are noted in their description.

**Data reissues**

From time to time, data may be reissued after files have been delivered. Any file described in this document may be reissued.

**Technical file format**

- Product data files are comma separated values (csv) files consisting of file header lines, a column header line, a number of data lines and a trailer line.
- Each data line contains a single record, consisting of a number of fields.
- Fields are delimited by a c
- omma (,) which acts as a place holder when fields are empty.
- Lines are terminated by the carriage return, line-feed sequence (ASCII 0D0A hex).
- The file header rows are always the first two rows of the file.
- The trailer row is always the last row of the file. It consists of ten 'X' (XXXXXXXXXX).
- No assumptions should be made about the ordering of data records.
- Field widths should be assumed to vary.
- The file formats called out in this document are based on the **FTSE Global All Cap Index** files and may differ from other index files. You should use the actual file to determine the format.

**DDS schedule maintenance**

Server maintenance is scheduled to occur on Saturday. An announcement will be sent in advance.

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# Section 1

# Constituent

## Product Description

An index constituent file reports the end-of-day/closing constituents of the index. This includes shares, market capitalization and weightings of the constituents within the index. The product is published after the market close and shows the closing constituents for that day.

**Service timing**: The file will be available by 24:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/geis/constituents/ (gmcoddmm.csv)

For the full range of files for the index series, please see the Appendix A.

## File Content

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C01230 | | String |
| SEDOL | Constituent SEDOL code | B07RH68 | | String |
| CUSIP | Constituent CUSIP code | 92342Y109 | | String |
| Constituent Name | Name of index constituent | VeriFone Systems | | String |
| Country Code | Country code for security | US | | String |
| ISO Code | ISO currency code for security | USD | | String |
| Exchange Code | Exchange for security | AAS | | String |
| Price | Closing price in local currency | 28.52 | 6 | Float |
| Shares in Issue | Total shares outstanding | 114292577 | | Integer |
| Weighting | Percentage of market capitalization included in the index (free float) | 100.00% | 15 | Percentage |
| Industry Code | ICB Industry classification code | 10 | | Integer |
| Sector Code | ICB Sector classification code | 101010 | | Integer |
| Subsector Code | ICB Subsector classification code | 10101010 | | Integer |
| Dividend Yield | Dividend Yield (%) | 5.40% | 2 | Percentage |
| Mkt Cap (USD) before investability weight | Market capitalization in USD millions before applying Weighting | 216516.192851 | 6 | Float |
| Mkt Cap (USD) after investability weight | Market capitalization in USD millions after applying Weighting | 177543.278137 | 6 | Float |
| % Wt FTSE All Cap Index | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Australia | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Canada | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Hong Kong | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| % Wt FTSE All Cap ex Japan | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex United Kingdom | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex United States | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Eurozone | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Americas | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap North America | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Japan | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Japan Australia New Zealand | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Australia | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex UK | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex Eurozone UK | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex Eurozone | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Eurozone Index | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Developed | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap All Emerging | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Country | Weight of security in country (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Industry | Weight of security in ICB Industry (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Sector | Weight of security in ICB Sector (can be blank) | 0.572054% | 6 | Percentage |
| Index Marker | Display index codes for relevant index membership separated by a space. | ACAPS ACD ACDEURPS | | String |
| Size Marker | Large (L), Mid (M), or Small (S) cap identifier | L | | String |
| Supersector Code | ICB Supersector classification code | 1010 | | Integer |

Section 2

# Advanced Constituent

**Product Description**

An index advanced constituent file reports the end-of-day/closing constituents of the index. This includes price data, dividend data, and performance of the constituents within the index. The product is published after the market close and shows the closing constituents for that day.

**Service timing**: The file will be available by 24:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/adv_allcap/constituent/ (lcac1ddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C01230 | | String |
| Constituent Name | Name of index constituent | VeriFone Systems | | String |
| Net Market Cap (LOC) | Market capitalization in local currency millions after applying investability weight (free float) | 8965478965 | 6 | Float |
| ISIN | Constituent ISIN code | IL0010927254 | | String |
| SEDOL | Constituent SEDOL code | B07RH68 | | String |
| Actual Shares in Issue | Total shares outstanding | 4258965896 | | Integer |
| High Price | Intra-day high price | 13.25 | 6 | Float |
| Low Price | Intra-day low price | 1.47 | 6 | Float |
| Volume | Volume of shares traded during the day | 325698 | | Integer |
| Adjusted Factor | Factor the price has been adjusted as a result of a corporate action | 0.99586 | 6 | Float |
| Previous day's price (unadjusted) | Previous day price not adjusted for corporate actions | 16.25 | 2 | Float |
| Corporate action story | Details, where available, on corporate action type code | Bonus of 1 for every 1 held | | String |
| Corporate action type | Code for corporate action amendments | CI | | String |
| Dividend Currency | Currency code for dividend payment | EUR | | String |
| Dividend Amount | Dividend amount used for total return calculation | 0.2158 | 6 | Float |
| Dividend announcement date | Date the dividend is announced dd/mm/yyyy | 28/03/2017 | | Integer |
| Dividend books close date | Date when dividend register closes dd/mm/yyyy | 16/06/2017 | | Integer |
| Dividend payment date | Date the dividend is paid dd/mm/yyyy | 16/06/2017 | | Integer |
| Dividend type | Type of dividend paid | Q | | String |
| Dividend XD Date | Ex-dividend date of the security dd/mm/yyyy | 16/06/2017 | | Integer |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Annual Dividend | Constituent annualized dividend | 1.48 | 2 | Float |
| Dividend Yield | Dividend Yield (%) | 0.91 | 2 | Percentage |
| Daily price performance (USD) | Current day price return in USD currency | -3.3596 | 6 | Percentage |
| Daily price performance (LOC) | Current day price return in local currency | 0.31598 | 6 | Percentage |
| Daily price performance (EUR) | Current day price return in EUR currency | -0.5896 | 6 | Percentage |
| Daily price performance (GBP) | Current day price return in GBP currency | 13.3589 | 6 | Percentage |
| Daily price performance (AUD) | Current day price return in AUD currency | -3.3596 | 6 | Percentage |
| Daily price performance (CAD) | Current day price return in CAD currency | 0.31598 | 6 | Percentage |
| Daily price performance (JPY) | Current day price return in YEN currency | -0.5896 | 6 | Percentage |
| 1 month price performance (USD) | Month to date price return in USD currency | 13.3589 | 6 | Percentage |
| 1 month price performance (LOC) | Month to date price return in local currency | -3.3596 | 6 | Percentage |
| 1 month price performance (EUR) | Month to date price return in EUR currency | 0.31598 | 6 | Percentage |
| 1 month price performance (GBP) | Month to date price return in GBP currency | -0.5896 | 6 | Percentage |
| 1 month price performance (AUD) | Month to date price return in AUD currency | 13.3589 | 6 | Percentage |
| 1 month price performance (CAD) | Month to date price return in CAD currency | -3.3596 | 6 | Percentage |
| 1 month price performance (JPY) | Month to date price return in YEN currency | 0.31598 | 6 | Percentage |
| YTD price performance (USD) | Year to date price return in USD currency | -0.5896 | 6 | Percentage |
| YTD price performance (LOC) | Year to date price return in local currency | 13.3589 | 6 | Percentage |
| YTD price performance (EUR) | Year to date price return in EUR currency | -3.3596 | 6 | Percentage |
| YTD price performance (GBP) | Year to date price return in GBP currency | 0.31598 | 6 | Percentage |
| YTD price performance (AUD) | Year to date price return in AUD currency | -0.5896 | 6 | Percentage |
| YTD price performance (CAD) | Year to date price return in CAD currency | 13.3589 | 6 | Percentage |
| YTD price performance (JPY) | Year to date price return in YEN currency | -3.3596 | 6 | Percentage |
| Daily TRI performance (USD) | Current day total return in USD currency | 0.31598 | 6 | Percentage |
| Daily TRI performance (LOC) | Current day total return in local currency | -0.5896 | 6 | Percentage |
| Daily TRI performance (EUR) | Current day total return in EUR currency | 13.3589 | 6 | Percentage |
| Daily TRI performance (GBP) | Current day total return in GBP currency | -3.3596 | 6 | Percentage |
| Daily TRI performance (AUD) | Current day total return in AUD currency | 0.31598 | 6 | Percentage |
| Daily TRI performance (CAD) | Current day total return in CAD currency | -0.5896 | 6 | Percentage |
| Daily TRI performance (JPY) | Current day total return in YEN currency | 13.3589 | 6 | Percentage |
| 1 month TRI performance (USD) | Month to date total return in USD currency | -3.3596 | 6 | Percentage |
| 1 month TRI performance (LOC) | Month to date total return in local currency | 0.31598 | 6 | Percentage |
| 1 month TRI performance (EUR) | Month to date total return in EUR currency | -0.5896 | 6 | Percentage |
| 1 month TRI performance (GBP) | Month to date total return in GBP currency | 13.3589 | 6 | Percentage |
| 1 month TRI performance (AUD) | Month to date total return in AUD currency | -3.3596 | 6 | Percentage |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| 1 month TRI performance (CAD) | Month to date total return in CAD currency | 0.31598 | 6 | Percentage |
| 1 month TRI performance (JPY) | Month to date total return in YEN currency | -0.5896 | 6 | Percentage |
| YTD TRI performance (USD) | Year to date total return in USD currency | 13.3589 | 6 | Percentage |
| YTD TRI performance (LOC) | Year to date total return in local currency | -3.3596 | 6 | Percentage |
| YTD TRI performance (EUR) | Year to date total return in EUR currency | 0.31598 | 6 | Percentage |
| YTD TRI performance (GBP) | Year to date total return in GBP currency | -0.5896 | 6 | Percentage |
| YTD TRI performance (AUD) | Year to date total return in AUD currency | 13.3589 | 6 | Percentage |
| YTD TRI performance (CAD) | Year to date total return in CAD currency | 135.89 | 6 | Percentage |
| YTD TRI performance (JPY) | Year to date total return in YEN currency | -45.36987 | 6 | Percentage |
| Alpha (90-d) | A measure of risk adjusted abnormal returns relative to the market | -0.309586 | 6 | Float |
| Beta (90-d) | The measure of the stocks' risk relative to the market | 0.295415 | 6 | Float |
| Specific Risk (90-d) | Measures stock price movements that are not explained by corresponding movements in the market index. | 0.134 | 6 | Float |
| Total Risk (90-d) | Measures magnitude of stock movements | 0.149586 | 6 | Float |
| Index Marker | Display index codes for relevant index membership separated by a space. | ACAPS ACD ACDEURPS | | String |

# Section 3
# Open Constituent Service

**Product Description**

An opening constituent file is distributed after the market close and details the constituents as they will be at the open of the next business day, incorporating corporate actions or price adjustments made after the market close (the differences between the close constituent file and the open constituent file are all documented in the T+1 tracker).

**Service timing**: The file will be available by 01:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/geis/open_constituent/ (gmocddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C01230 | | String |
| SEDOL | Constituent SEDOL code | B07RH68 | | String |
| CUSIP | Constituent CUSIP code | 92342Y109 | | String |
| Constituent Name | Name of index constituent | VeriFone Systems | | String |
| Country Code | Country code for security | US | | String |
| ISO Code | ISO currency code for security | USD | | String |
| Exchange Code | Exchange for security | AAS | | String |
| Price | Closing price in local currency | 28.52 | 6 | Float |
| Shares in Issue | Total shares outstanding | 114292577 | | Integer |
| Weighting | Percentage of market capitalization included in the index (free float) | 100.00% | 15 | Percentage |
| Industry Code | ICB Industry classification code | 10 | | Integer |
| Sector Code | ICB Sector classification code | 101010 | | Integer |
| Subsector Code | ICB Subsector classification code | 10101010 | | Integer |
| Dividend Yield | Dividend Yield (%) | 5.40% | 2 | Percentage |
| Mkt Cap (USD) before investability weight | Market capitalization in USD millions before applying Weighting | 216516.192851 | 6 | Float |
| Mkt Cap (USD) after investability weight | Market capitalization in USD millions after applying Weighting | 177543.278137 | 6 | Float |
| % Wt FTSE All Cap Index | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Australia | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Canada | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Hong Kong | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| % Wt FTSE All Cap ex Japan | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex United Kingdom | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex United States | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Eurozone | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Americas | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap North America | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Japan | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Japan Australia New Zealand | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Australia | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex UK | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex Eurozone UK | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex Eurozone | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Eurozone Index | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Developed | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap All Emerging | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Country | Weight of security in country (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Industry | Weight of security in ICB Industry (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Sector | Weight of security in ICB Sector (can be blank) | 0.572054% | 6 | Percentage |
| Index Marker | Display index codes for relevant index membership separated by a space. | ACAPS ACD ACDEURPS | | String |
| Size Marker | Large (L), Mid (M), or Small (S) cap identifier | L | | String |
| Supersector Code | ICB Supersector classification code | 1010 | | Integer |

# Section 4

# Indicative Review Service

**Product Description**

An index indicative review constituent file is distributed after the market close and details the constituents as they will be at the open of the index review effective date. This consists of the corporate actions, review additions, review deletions and all changes effective during the period of the production date of the file and the effective date of the review.

**Service timing**: The file will be available before effective date by 01:00 (GMT or British Summertime as applicable).

**Sample file**: ftp://data.ftse.com/data/geis/constituents/ (gmirddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C01230 | | String |
| SEDOL | Constituent SEDOL code | B07RH68 | | String |
| CUSIP | Constituent CUSIP code | 92342Y109 | | String |
| Constituent Name | Name of index constituent | VeriFone Systems | | String |
| Country Code | Country code for constituent | US | | String |
| ISO Code | ISO currency code for constituent | USD | | String |
| Exchange Code | Exchange of the Security | AAS | | String |
| Price | Closing price in local currency | 28.52 | 6 | Float |
| Shares in Issue | Total shares outstanding | 114292577 | | Integer |
| Weighting | Percentage of market capitalization included in the index (free float) | 100.00% | 15 | Percentage |
| Industry Code | ICB Industry classification code | 10 | | Integer |
| Sector Code | ICB Sector classification code | 101010 | | Integer |
| Subsector Code | ICB Subsector classification code | 10101010 | | Integer |
| Dividend Yield | Dividend Yield (%) | 5.40% | 2 | Percentage |
| Mkt Cap (USD) before investability weight | Market capitalization in USD millions before applying Weighting | 216516.192851 | 6 | Float |
| Mkt Cap (USD) after investability weight | Market capitalization in USD millions after applying Weighting | 177543.278 | 6 | Float |
| % Wt FTSE All Cap Index | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Australia | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Canada | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Hong Kong | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| % Wt FTSE All Cap ex Japan | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex United Kingdom | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex United States | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap ex Eurozone | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Americas | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap North America | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Japan | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Japan Australia New Zealand | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Asia Pacific ex Australia | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex UK | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex Eurozone UK | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Europe ex Eurozone | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Eurozone Index | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap Developed | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| % Wt FTSE All Cap All Emerging | Weight of security in the index (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Country | Weight of security in country (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Industry | Weight of security in ICB Industry (can be blank) | 0.572054% | 6 | Percentage |
| %Wt FTSE All Cap Sector | Weight of security in ICB Sector (can be blank) | 0.572054% | 6 | Percentage |
| Index Marker | Display index codes for relevant index membership separated by a space. | ACAPS ACD ACDEURPS | | String |
| Size Marker | Large (L), Mid (M), or Small (S) cap identifier | L | | String |
| Supersector Code | ICB Supersector classification code | 1010 | | Integer |

# Section 5

# T + 1 Tracker Service

**Product Description**

A T+1 tracker product file is produced after the market close and reports any corporate actions, index divisor changes and ex-dividends effective the next business day (i.e. forward looking one day).

This product details all the corporate actions to the constituents of the index, including additions, deletions, the XD Adjustment (the ex dividend adjustment for the day) and changes arising from a variety of corporate events to be applied the next business day.

**Service timing**: The file will be available before 01:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/geis/tracker/ (gmtrddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**
(YYYYYYYYYY indicates end of section)

## Section 01 - Index level data

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Index Code | FTSE Russell Index code | GEISLC | | String |
| Old Number of Constituents | Number of lines of securities included in index calculation (including secondary lines), for current day's close market capitalization calculation | 1033 | | Integer |
| New Number of Constituents | Number of lines of securities included in index calculation (including secondary lines), for adjusted current day's close market capitalization calculation | 1012 | | Integer |
| Previous Market Capitalisation | Previous closing market capitalization in USD currency in millions | 158458.25 | 6 | Float |
| New Market Capitalisation | Current closing market capitalization in USD currency in millions, after amendments effective today | 340325.5028 | 6 | Float |
| Previous Divisor | Previous index divisor, millions | 341.369874 | 6 | Float |
| New Divisor | Current index divisor, millions | 340.325503 | 6 | Float |
| XD Adjustment Value | Current ex-dividend adjustment value | 0.042 | 3 | Float |

## Section 02 - Stock level data - weighting amendments

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C64766 | | String |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Constituent Name | Name of index constituent | Commerce Bancshares | | String |
| SEDOL | Constituent SEDOL code | BV0M068 | | String |
| CUSIP | Constituent CUSIP code | 92342Y109 | | String |
| Country Code | Country code for security | UK | | String |
| Exchange Code | Exchange code for security | EXL | | String |
| ISO Code | Currency code for security | GBX | | String |
| Index Marker | Display index codes for relevant index membership separated by a space. | GEISAC GEISSC | | String |
| Closing Subsector Code | ICB Subsector classification code (can be blank) | | | Integer |
| New Subsector Code | New ICB Subsector classification code (can be blank) | 10101010 | | Integer |
| Closing Price | Current day's closing price (can be blank) | 47.77 | 6 | Float |
| Price Adjustment Factor | Price adjustment factor (can be blank) | 0.952381 | 6 | Float |
| Adjusted Price | Adjusted price in local currency (can be blank) | 45.495238 | 6 | Float |
| Previous Shares In Issue | Number of total shares outstanding before amendment (can be blank) | 93335596 | | Integer |
| New Shares In Issue | Number of total shares outstanding after amendment (can be blank) | 98002376 | | Integer |
| Previous Investibility Weight | Percentage of market capitalization included in the index (free float) | 100 | 15 | Percentage |
| New Investibility Weight | New Percentage of market capitalization included in the index (free float) | 90 | 15 | Percentage |
| Amendment Code | Code for weighting and housekeeping amendments | CI | | String |
| Amendment Notes | Details about amendment code | Bonus of 0.05 for every 1 held | | String |

## Section 03 - Stock level data - Ex-dividend changes

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C64766 | | String |
| Constituent Name | Name of index constituent | Commerce Bancshares | | String |
| SEDOL | Constituent SEDOL code | B64B9P8 | | String |
| CUSIP | Constituent CUSIP code | 92342Y109 | | String |
| Country Code | Country code for security | USA | | String |
| Exchange Code | Exchange for security | NAY | | String |
| Subsector Code | ICB Subsector classification code | 10101010 | | Integer |
| Shares in Issue | Total shares outstanding | 11111111 | | Integer |
| Investibility Weight | Percentage of market capitalization included in the index (free float) | 90 | 15 | Float |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Ex-Dividend Date | Ex-dividend date of the security (dd/mm/yyyy) | 23/11/2015 | | Integer |
| Dividend Amount | Dividend amount used for Total Return calculation | 0.1075 | 6 | Float |
| ISO Currency Code | Currency code for security | USD | | String |
| Index Marker | Display index codes for relevant index membership separated by a space. | GEISMC | | String |
| XD Adjustment Value | Ex-dividend adjustment value | 0.001 | 3 | Float |
| FTSE Dividend Code | Dividend Code | F | | String |
| FTSE Dividend Notes | Details, where available, on dividend payments | Final | | String |

# Section 6

# Net Tracker Service

**Product Description**

A Net tracker product file is produced after the market close and reports any corporate actions, index divisor changes and ex-dividends effective the next business day (i.e. forward looking one day).

This product details all the corporate actions to the constituents of the index, including additions, deletions, the XD Adjustment (the ex dividend adjustment for the day) and changes arising from a variety of corporate events to be applied the next business day.

**Service timing**: The file will be available by 01:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/FTSE_All_Cap_Net_Tax/Tracker (acsntddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**
(YYYYYYYYYY indicates end of section)

## Section 01 - Index level data

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Index Code | FTSE Russell Index code | ACAPN | | String |
| Index/Sector Name | Index or sector name | FTSE World Europe ex UK All Cap Net Tax Index | | String |
| Old Number of Constituents | Number of lines of securities included in index calculation (including secondary lines), for current day's close market capitalization calculation | 1033 | | Integer |
| New Number of Constituents | Number of lines of securities included in index calculation (including secondary lines), for adjusted current day's close market capitalization calculation | 1012 | | Integer |
| Previous Market Capitalisation | Previous closing market capitalization in USD currency in millions | 158458.25 | 6 | Float |
| New Market Capitalisation | Current closing market capitalization in USD currency in millions, after amendments effective today | 340325.5028 | 6 | Float |
| New TRI Market Capitalisation | Current closing net market capitalization in USD currency in millions, after amendments effective today | 9502314.906009 | 6 | Float |
| Previous Divisor | Previous index divisor, millions | 341.369874 | 6 | Float |
| New Divisor | Current index divisor, millions | 340.325503 | 6 | Float |
| Previous TRI Divisor | Previous index net total return divisor, millions | 341.369874 | 6 | Float |
| New TRI Divisor | Current index net total return divisor, millions | 340.325503 | 6 | Float |
| XD Adjustment Value | Current ex-dividend adjustment value | 0.042 | 6 | Float |

## Section 02 - Stock level data - weighting amendments

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C64766 | | String |
| Constituent Name | Name of index constituent | Commerce Bancshares | | String |
| SEDOL | Constituent SEDOL code | BV0M068 | | String |
| ISIN | Constituent ISIN code | GB00BD7XPJ64 | | String |
| Country Code | Country code for security | UK | | String |
| Exchange Code | Exchange code for security | EXL | | String |
| ISO Code | Currency code for security | GBX | | String |
| Index Marker | Display index codes for relevant index membership separated by a space. | ACDEUN ACDN ACDXJN ACDXNAN ACDXUSN | | String |
| Closing Subsector Code | ICB Subsector classification code (can be blank) | | | String |
| New Subsector Code | New ICB Subsector classification code (can be blank) | 10101010 | | String |
| Closing Price | Current day's closing price (can be blank) | 47.77 | 6 | Float |
| Price Adjustment Factor | Price adjustment factor (can be blank) | 0.952381 | 6 | Float |
| Adjusted Price | Adjusted price in local currency (can be blank) | 45.495238 | 6 | Float |
| Previous Shares In Issue | Number of total shares outstanding before amendment (can be blank) | 93335596 | | Integer |
| New Shares In Issue | Number of total shares outstanding after amendment (can be blank) | 98002376 | | Integer |
| Previous Investability Weight | Percentage of market capitalization included in the index (free float) | 100 | 6 | Percentage |
| New Investability Weight | New Percentage of market capitalization included in the index (free float) | 90 | 6 | Percentage |
| Amendment Code | Code for weighting and housekeeping amendments | CI | | String |
| Amendment Notes | Details about amendment code | Bonus of 0.05 for every 1 held | | String |

## Section 03 - Stock level data - Ex-dividend changes

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Cons Code | Constituent identification code | C64766 | | String |
| Constituent Name | Name of index constituent | Commerce Bancshares | | String |
| SEDOL | Constituent SEDOL code | B64B9P8 | | String |
| ISIN | Constituent ISIN code | GB00BD7XPJ64 | | String |
| Country Code | Country code for security | USA | | String |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Exchange Code | Exchange for security | NAY | | String |
| Subsector Code | ICB Subsector classification code | 10101010 | | String |
| Shares in Issue | Total shares outstanding | 11111111 | | Integer |
| Investability Weight | Percentage of market capitalization included in the index (free float) | 90 | 15 | Float |
| Ex-Dividend Date | Ex-dividend date of security (dd/mm/yyyy) | 23/11/2015 | | Integer |
| Dividend Amount | Dividend amount used for Total Return calculation | 0.1075 | 6 | Float |
| ISO Code | Currency code for security | USD | | String |
| Index Marker | Display index codes for relevant index membership separated by a space. | GEISMC | | String |
| XD Adjustment Value | Ex-dividend adjustment value | 0.001 | 3 | Float |
| Tax Rate | Tax rate used for dividend | 0.00% | 2 | Percentage |
| Adjusted Dividend | Net dividend adjusted for tax rate | .458 | 6 | Float |
| FTSE Dividend Code | Dividend code | F | | String |
| FTSE Dividend Notes | Details, where available, on dividend payments | Final | | String |

# Section 7

# T + 5 Tracker Service

**Product Description**

A five day tracker file is an early indication service produced after the market close which reports upcoming changes & corporate actions up to five days in advance impacting the constituents of the index. This includes additions, deletions and other changes arising from a variety of corporate events.

**Service timing**: The file will be available by 01:00 (GMT or British Summertime as applicable).

**Sample file**: ftp://data.ftse.com/data/geis/five_day_tracker/  (gmftddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|-------|-------------|---------|----------------|-----------|
| Last Modified | Date of last modification (dd/mm/yyyy) | 07/03/2016 | | Integer |
| Effective Date | Effective date of change (dd/mm/yyyy) | 14/03/2016 | | Integer |
| Cons Code | Constituent identification code | C64766 | | String |
| Constituent Name | Name of index constituent | Commerce Bancshares | | String |
| SEDOL | Constituent SEDOL code | 2213204 | | String |
| CUSIP | Constituent CUSIP code | 92342Y109 | | String |
| Country Code | Country code for security | US | | String |
| Exchange Code | Exchange for security | XAMS | | String |
| ISO Code | Currency code for security | USD | | String |
| Index Marker | Display index codes for relevant index membership separated by a space. | GEISACS GEISSC | | String |
| Current Subsector Code | ICB Subsector classification code | | | Integer |
| New Subsector Code | New ICB Subsector classification code (can be blank) | 10101010 | | Integer |
| Closing Price | Closing price in local currency | 28.5 | 6 | Float |
| Price Adjustment Factor | Price adjustment factor (can be blank) | 0.952381 | 6 | Float |
| Adjusted Price | Adjusted price in local currency (can be blank) | 45.495238 | 6 | Float |
| Current Shares In Issue | Number of total shares outstanding before amendment | 93335596 | | Integer |
| New Shares In Issue | Number of total shares outstanding after amendment (can be blank) | 98002376 | | Integer |
| Current Investibility Weight | Percentage of market capitalization included in the index (free float) | 100 | 15 | Percentage |
| New Investibility Weight | New Percentage of market capitalization included in the index (free float) | 90.25963 | 15 | Percentage |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Amendment Code | Code for weighting and housekeeping amendments | CI | | String |
| Amendment Notes | Details, where available, on amendment code | Bonus of 0.05 for every 1 held | | String |

# Section 8
# Valuation Service

**Product Description**

A valuation service is produced after the market close and reports the index level, and total return index level. Please refer to the product's individual specification for full details of the data covered.

**Service timing**: The file will be available by 24:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/geis/index_values/ (ghivddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Index Code | FTSE Russell Index code | ACALLE | | String |
| Index Sector/Name | Index or sector name | FTSE EMERGING ALL CAP INDEX | | String |
| Number of constituents | Number of lines of securities included in index calculation (including secondary lines), for current day's close market capitalization calculation | 1033 | | Integer |
| Index ($) | Closing index value in USD currency | 601.76983585 | 8 | Float |
| Index (GBP) | Closing index value in GBP currency | 1004.020794 | 8 | Float |
| Index (Euro) | Closing index value in EUR currency | 1005.084117 | 8 | Float |
| Index (Yen) | Closing index value in YEN currency | 1000.558162 | 8 | Float |
| Index (Local) | Closing index value in Local currency | 1005.147041 | 8 | Float |
| Total Return ($) | Closing total return index value in USD currency | 999.2164025 | 8 | Float |
| Total Return (GBP) | Closing total return index value in GBP currency | 1004.062628 | 8 | Float |
| Total Return (Euro) | Closing total return index value in EUR currency | 1005.125995 | 8 | Float |
| Total Return (Yen) | Closing total return index value in YEN currency | 1000.599852 | 8 | Float |
| Total Return (Loca) | Closing total return index value in Local currency | 1005.188922 | 8 | Float |
| MCap ($) | Market Capitalization in USD currency in millions | 336353506078.557 | 6 | Float |
| MCap (GBP) | Market Capitalization in GBP currency in millions | 20982009388801.9 | 6 | Float |
| MCap (Euro) | Market Capitalization in EUR currency in millions | 8564699376994.84 | 6 | Float |
| MCap (Yen) | Market Capitalization in YEN currency in millions | 311216142170403 | 6 | Float |
| MCap (Local) | Market Capitalization in Local currency in millions | 1472732870291.83 | 6 | Float |
| Dividend yield | Dividend Yield (%) | 3.17 | 2 | Percentage |

# New Valuation file

**Product Description**

The new valuation file format includes additional currencies. Available for FTSE All-World and FTSE World (as of June 2018)

**Service timing**: The file will be available by 24:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/all_world/index_values  (aworldvddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Index Code | FTSE Russell Index code | AWAE | | String |
| Index Sector/Name | Index or sector name | FTSE Advanced Emerging Index | | String |
| Number of Constituents | Number of securities included in index calculation (including secondary lines) | 464 | | Integer |
| Index Base Currency | Index base currency | USD | | String |
| USD Index | Closing index value in USD currency | 6458.70161355 | 8 | Float |
| GBP Index | Closing index value in GBP currency | 8490.20121701 | 8 | Float |
| EUR Index | Closing index value in EUR currency | 6581.74999662 | 8 | Float |
| JPY Index | Closing index value in JPY currency | 6427.92961010 | 8 | Float |
| AUD Index | Closing index value in AUD currency | 6479.91734895 | 8 | Float |
| CNY Index | Closing index value in CNY currency | 5277.98519030 | 8 | Float |
| HKD Index | Closing index value in HKD currency | 6505.78252365 | 8 | Float |
| CAD Index | Closing index value in CAD currency | 7058.32689260 | 8 | Float |
| LOC Index | Closing index value in index local currency | 599.05326598 | 8 | Float |
| Base Currency Index | Closing index value in index base currency | 6458.70161355 | 8 | Float |
| USD TRI | Closing total return index value in USD currency | 999.2164025 | 8 | Float |
| GBP TRI | Closing total return index value in GBP currency | 1004.062628 | 8 | Float |
| EUR TRI | Closing total return index value in EUR currency | 1005.125995 | 8 | Float |
| JPY TRI | Closing total return index value in JPY currency | 1000.599852 | 8 | Float |
| AUD TRI | Closing total return index value in AUD currency | 1005.188922 | 8 | Float |
| CNY TRI | Closing total return index value in CNY currency | 5110.10261 | 8 | Float |
| HKD TRI | Closing total return index value in HKD currency | 6164.1284 | 8 | Float |
| CAD TRI | Closing total return index value in CAD currency | 6611.46 | 8 | Float |
| LOC TRI | Closing total return index value in local currency | 5588.32659 | 8 | Float |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Base Currency TRI | Closing total return index value in index base currency | 6121.713 | 8 | Float |
| Mkt Cap (USD) | Market Capitalization in UDS currency in millions | 757300.57 | 6 | Float |
| Mkt Cap (GBP) | Market Capitalization in GBP currency in millions | 580062.476 | 6 | Float |
| Mkt Cap (EUR) | Market Capitalization in EUR currency in millions | 651133.28 | 6 | Float |
| Mkt Cap (JPY) | Market Capitalization in JPY currency in millions | 84806303.85 | 6 | Float |
| Mkt Cap (AUD) | Market Capitalization in AUD currency in millions | 955524.0246 | 6 | Float |
| Mkt Cap (CNY) | Market Capitalization in CNY currency in millions | 5115413.86 | 6 | Float |
| Mkt Cap (HKD) | Market Capitalization in HKD currency in millions | 5915615.5041 | 6 | Float |
| Mkt Cap (CAD) | Market Capitalization in CAD currency in millions | 949238.39 | 6 | Float |
| Mkt Cap (LOC) | Market Capitalization in local currency in millions | 46875.233 | 6 | Float |
| Mkt Cap Base Currency | Market Capitalization in index base currency in millions | 957300.58963 | 6 | Float |
| XD Adjustment (YTD) | Ex-dividend adjustment year-to-date (zero if null) | 108.152 | 3 | Float |
| Dividend Yield | Dividend Yield (%) | 3.17% | 2 | Percentage |

# Section 9
# Net Valuation

**Product Description**

A net valuation service is produced after the market close and reports net tax total return index level, net tax market capitalization, and net tax performance. Please refer to the product's individual specification for full details of the data covered.

**Service timing**: The file will be available by 24:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/FTSE_All_Cap_Net_Tax/Valuation (acsnvddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Index Code | FTSE Russell Index code | ACDXUSN | | String |
| Index/Sector Name | Index or sector name | FTSE Developed ex US All Cap Net Tax Index | | String |
| Number of constituents | Number of lines of securities included in index calculation (including secondary lines), for current day's close market capitalization calculation | 2299 | | Integer |
| TRI (USD) | Closing net total return index value in USD currency | 1329.96807513 | 8 | Float |
| TRI (LOC) | Closing net total return index value in local currency | 1563.73452044 | 8 | Float |
| TRI (EUR) | Closing net total return index value in EUR currency | 1572.57281469 | 8 | Float |
| TRI (GBP) | Closing net total return index value in GBP currency | 1694.03806457 | 8 | Float |
| TRI (AUD) | Closing net total return index value in AUD currency | 1820.75093783 | 8 | Float |
| TRI (CAD) | Closing net total return index value in CAD currency | 1776.36290361 | 8 | Float |
| TRI (JPY) | Closing net total return index value in JPY currency | 1700.97171791 | 8 | Float |
| TRI (HKD) | Closing net total return index value in HKD currency | 1338.83069679 | 8 | Float |
| TRI (NZD) | Closing net total return index value in NZD currency | 1522.86573103 | 8 | Float |
| TRI (CHF) | Closing net total return index value in CHF currency | 1416.41926918 | 8 | Float |
| TRI (CNY) | Closing net total return index value in CNY currency | 1451.04697859 | 8 | Float |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Mkt Cap (USD) | Market capitalization in USD currency in millions | 9502615262806.55 | 6 | Float |
| Mkt Cap (LOC) | Market capitalization in local currency in millions | 0.00 | 6 | Float |
| Mkt Cap (EUR) | Market capitalization in EUR currency in millions | 8522524899377.26 | 6 | Float |
| Mkt Cap (GBP) | Market capitalization in GBP currency in millions | 7446315294293.35 | 6 | Float |
| Mkt Cap (AUD) | Market capitalization in AUD currency in millions | 12530645826867.0 | 6 | Float |
| Mkt Cap (CAD) | Market capitalization in CAD currency in millions | 12637528038006.4 | 6 | Float |
| Mkt Cap (JPY) | Market capitalization in JPY currency in millions | 1050846708837460.0 | 6 | Float |
| Mkt Cap (HKD) | Market capitalization in HKD currency in millions | 74144155588048.1 | 6 | Float |
| Mkt Cap (NZD) | Market capitalization in NZD currency in millions | 13188917783213.4 | 6 | Float |
| Mkt Cap (CHF) | Market capitalization in CHF currency in millions | 9263624488946.97 | 6 | Float |
| Mkt Cap (CNY) | Market capitalization in CNY currency in millions | 64594027248927.5 | 6 | Float |
| XD adjustment (YTD) | Ex-dividend adjustment year-to-date (zero if null) | 10.774 | 3 | Float |
| Dividend yield | Dividend Yield (%) | 2.19 | 2 | Percentage |
| Currency | Dividend currency | USD | | String |
| Daily Performance TRI (USD) | Current day net total return in USD currency | -1.225710 | 6 | Float |
| Daily Performance TRI (LOC) | Current day net total return in local currency | -0.511767 | 6 | Float |
| Daily Performance TRI (EUR) | Current day net total return in EUR currency | -0.087369 | 6 | Float |
| Daily Performance TRI (GBP) | Current day net total return in GBP currency | -1.028339 | 6 | Float |
| Daily Performance TRI (AUD) | Current day net total return in AUD currency | -0.750301 | 6 | Float |
| Daily Performance TRI (CAD) | Current day net total return in CAD currency | -0.548943 | 6 | Float |
| Daily Performance TRI (JPY) | Current day net total return in YEN currency | 0.242783 | 6 | Float |
| Daily Performance TRI (HKD) | Current day net total return in HKD currency | -1.176314 | 6 | Float |
| Daily Performance TRI (NZD) | Current day net total return in NZD currency | 0.268585 | 6 | Float |
| Daily Performance TRI (CHF) | Current day net total return in CHF currency | -0.362048 | 6 | Float |
| Daily Performance TRI (CNY) | Current day net total return in CNY currency | -1.216990 | 6 | Float |
| Monthly Performance TRI (USD) | Month to date net total return in USD currency | 0.958177 | 6 | Float |
| Monthly Performance TRI (LOC) | Month to date net total return in local currency | 0.805664 | 6 | Float |
| Monthly Performance TRI (EUR) | Month to date net total return in EUR currency | 1.818358 | 6 | Float |
| Monthly Performance TRI (GBP) | Month to date net total return in GBP currency | 2.129027 | 6 | Float |
| Monthly Performance TRI (AUD) | Month to date net total return in AUD currency | -0.892313 | 6 | Float |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Monthly Performance TRI (CAD) | Month to date net total return in CAD currency | -0.596521 | 6 | Float |
| Monthly Performance TRI (YEN) | Month to date net total return in YEN currency | 0.958177 | 6 | Float |
| Monthly Performance TRI (HKD) | Month to date net total return in HKD currency | 1.088383 | 6 | Float |
| Monthly Performance TRI (NZD) | Month to date net total return in NZD currency | -0.548139 | 6 | Float |
| Monthly Performance TRI (CHF) | Month to date net total return in CHF currency | 1.719889 | 6 | Float |
| Monthly Performance TRI (CNY) | Month to date net total return in CNY currency | 0.610351 | 6 | Float |
| YTD TRI Performance (USD) | Year to date net total return in USD currency | 14.429899 | 6 | Float |
| YTD TRI Performance (LOC) | Year to date net total return in local currency | 9.602759 | 6 | Float |
| YTD TRI Performance (EUR) | Year to date net total return in EUR currency | 8.246579 | 6 | Float |
| YTD TRI Performance (GBP) | Year to date net total return in GBP currency | 10.798342 | 6 | Float |
| YTD TRI Performance (AUD) | Year to date net total return in AUD currency | 9.261805 | 6 | Float |
| YTD TRI Performance (CAD) | Year to date net total return in CAD currency | 13.478485 | 6 | Float |
| YTD TRI Performance (JPY) | Year to date net total return in YEN currency | 8.494280 | 6 | Float |
| YTD TRI Performance (HKD) | Year to date net total return in HKD currency | 15.158263 | 6 | Float |
| YTD TRI Performance (NZD) | Year to date net total return in NZD currency | 10.745272 | 6 | Float |
| YTD TRI Performance (CHF) | Year to date net total return in CHF currency | 9.757453 | 6 | Float |
| YTD TRI Performance (CNY) | Year to date net total return in CNY currency | 11.927079 | 6 | Float |

# Section 10
# Advanced Valuation Service

**Product Description**

An advanced valuation service is produced after the market close and reports the index level, total return index level, market capitalization, and performance.

**Service timing**: The file will be available by 24:00 (GMT or British Summertime as applicable)

**Sample file**: ftp://data.ftse.com/data/adv_allcap/valuation  (lcavddmm.csv)

For the full range of files for the index series, please see the Appendix A.

**File Content**

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Index Code | FTSE Russell Index code | ACAE | | String |
| Index/Sector Name | Index or sector name | FTSE ADVANCED EMERGING ALL CAP INDEX | | String |
| Number of constituents | Number of lines of securities included in index calculation (including secondary lines), for current day's close market capitalization calculation | 1033 | | Integer |
| US dollar index | Closing index value in USD currency | 1329.96807513 | 8 | Float |
| Sterling index | Closing index value in GBP currency | 1563.73452044 | 8 | Float |
| Euro index | Closing index value in EUR currency | 1572.57281469 | 8 | Float |
| Japanese yen index | Closing index value in YEN currency | 1694.03806457 | 8 | Float |
| Local currency index | Closing index value in local currency | 1820.75093783 | 8 | Float |
| US dollar TRI | Closing total return index value in USD currency | 1776.36290361 | 8 | Float |
| Sterling TRI | Closing total return index value in GBP currency | 1700.97171791 | 8 | Float |
| Euro TRI | Closing total return index value in EUR currency | 1338.83069679 | 8 | Float |
| Japanese yen TRI | Closing total return index value in YEN currency | 1522.86573103 | 8 | Float |
| Local currency TRI | Closing total return index value in local currency | 1416.41926918 | 8 | Float |
| Mkt Cap ($) | Market capitalization in USD currency in millions | 9502615262806.55 | 6 | Float |
| Mkt Cap (Sterling) | Market capitalization in GBP currency in millions | 0.00 | 6 | Float |
| Mkt Cap (Euro) | Market capitalization in EUR currency in millions | 8522524899377.26 | 6 | Float |
| Mkt Cap (Yen) | Market capitalization in YEN currency in millions | 7446315294293.35 | 6 | Float |
| Mkt Cap (Local Index) | Market capitalization in local currency in millions | 12530645826867.0 | 6 | Float |
| XD adjustment (YTD) | Ex-dividend adjustment year-to-date (zero if null) | 10.774 | 3 | Float |
| Dividend yield | Dividend Yield (%) | 2.19 | 2 | Percentage |
| Industry Code | ICB Industry classification code | 3000 | | Integer |

| Field | Description | Example | Decimal Places | Data Type |
|---|---|---|---|---|
| Sector Code | ICB Sector classification code | 3740 | | Integer |
| Subsector Code | ICB Subsector classification code | 3743 | | Integer |
| Currency | Dividend currency | USD | | String |
| Daily Performance (USD) | Current day price return in USD currency | -1.225710 | 6 | Float |
| Daily Performance (Local) | Current day price return in local currency | -0.511767 | 6 | Float |
| Daily Performance (GBP) | Current day price return in GBP currency | -0.087369 | 6 | Float |
| Daily Performance (EUR) | Current day price return in EUR currency | -1.028339 | 6 | Float |
| Daily Performance TRI (USD) | Current day total return in USD currency | -0.750301 | 6 | Float |
| Daily Performance TRI (Local) | Current day total return in local currency | -0.548943 | 6 | Float |
| Daily Performance TRI (GBP) | Current day total return in GBP currency | 0.242783 | 6 | Float |
| Daily Performance TRI (EUR) | Current day total return in EUR currency | -1.176314 | 6 | Float |
| Weight in Index | Weight in FTSE Global All Cap Index | 4.589 | 6 | Float |
| Weight in Industry | Weight in ICB Industry (zero if null) | 0 | 6 | Float |
| Monthly Performance (USD) | Month to date price return in USD currency | 0.958177 | 6 | Float |
| Monthly Performance (Local) | Month to date price return in local currency | 0.805664 | 6 | Float |
| Monthly Performance (GBP) | Month to date price return in GBP currency | 1.818358 | 6 | Float |
| Monthly Performance (EUR) | Month to date price return in EUR currency | 2.129027 | 6 | Float |
| Monthly Performance TRI (USD) | Month to date total return in USD currency | -0.892313 | 6 | Float |
| Monthly Performance TRI (Local) | Month to date total return in local currency | -0.596521 | 6 | Float |
| Monthly Performance TRI (GBP) | Month to date total return in GBP currency | 0.958177 | 6 | Float |
| Monthly Performance TRI (EUR) | Month to date total return in EUR currency | 1.088383 | 6 | Float |
| YTD Performance (USD) | Year to date price return in USD currency | 14.429899 | 6 | Float |
| YTD Performance (Local) | Year to date price return in local currency | 9.602759 | 6 | Float |
| YTD Performance (GBP) | Year to date price return in GBP currency | 8.246579 | 6 | Float |
| YTD Performance (EUR) | Year to date price return in EUR currency | 10.798342 | 6 | Float |
| YTD TRI Performance (USD) | Year to date total return in USD currency | 9.261805 | 6 | Float |
| YTD TRI Performance (LOC) | Year to date total return in local currency | 13.478485 | 6 | Float |
| YTD TRI Performance (GBP) | Year to date total return in GBP currency | 8.494280 | 6 | Float |
| YTD TRI Performance (EUR) | Year to date total return in EUR currency | 15.158263 | 6 | Float |

# Section 11

# Tax Domicile

**Product Description**

A tax domicile file is produced after the market close and reports the net tax country for each security.

**Service timing**: The file will be available by 23:00 (GMT or British Summertime as applicable).

| File Description | Prefix[1] | FTP Pathway |
|---|---|---|
| FTSE All-World Developed | awdtdom | ftp://data.ftse.com/data/FTSE_All_Word_Net_Tax/Tax_Domicile |
| FTSE All-World Emerging | awetdom | ftp://data.ftse.com/data/FTSE_All_Word_Net_Tax/Tax_Domicile |
| FTSE All-World | awtdom | ftp://data.ftse.com/data/FTSE_All_Word_Net_Tax/Tax_Domicile |
| FTSE Global All Cap | geistdom | ftp://data.ftse.com/data/FTSE_All_Cap_Net_Tax/Tax_Domicile |

[1]File name consists of the prefix plus 'ddmm.csv'.

**File Content**

| Field | Description | Example |
|---|---|---|
| Unique Identifier | Constituent identification code (same as Cons Code) | C01230 |
| SEDOL | Constituent SEDOL code | B07RH68 |
| Constituent name | Name of index constituent | VeriFone Systems |
| Country code | Country code for security | US |

# Section 12
# Exchange Rates

**Product Description**

An exchange rate file is produced after the market close and reports the US exchange rate for each country.

**Service timing**: The file will be available by 23:00 (GMT or British Summertime as applicable).

| File Description | Prefix[1] | FTP Pathway |
|---|---|---|
| FTSE Exchange Rates | wixr | ftp://data.ftse.com/data/all_world/exrates/ |

[1]File name consists of the prefix plus 'ddmm.csv'.

**File Content**

| Field | Description | Example |
|---|---|---|
| Date | Effective date mm/dd/yyyy | 04/21/2016 |
| ISO Currency Code | Currency code (3 characters) | AUD |
| USD Exchange Rate | USD exchange rate used for calculation (WM/Reuters closing rates) Up to 12 decimals | 15.258 |

Section 13
# Appendix A

## Constituent files

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World | awic | ftp://data.ftse.com/data/all_world/constituents |
| FTSE All-World Advanced | awf5 | ftp://data.ftse.com/data/adv_all_world/constituents |
| FTSE All-World Advanced USD | awf3 | ftp://data.ftse.com/data/adv_all_world/constituents |
| FTSE All-World Advanced Net | awf5n | ftp://data.ftse.com/data/adv_all_world/constituents |
| FTSE All-World Advanced Net USD | awf3n | ftp://data.ftse.com/data/adv_all_world/constituents |
| FTSE All-World All Emerging | awac | ftp://data.ftse.com/data/all_emerg/constituents |
| FTSE All-World Asia Pacific | awpc | ftp://data.ftse.com/data/all_world_AP_early/constituents |
| FTSE All-World AUD | awuc | ftp://data.ftse.com/data/all_world_AUD/constituent |
| FTSE All-World Australia and New Zealand Advanced | azc3 | ftp://data.ftse.com/data/all_world/aus_nz_constituents |
| FTSE All-World Developed | awdc | ftp://data.ftse.com/data/all_develop/constituents |
| FTSE All-World Net Tax | awsnc | ftp://data.ftse.com/data/FTSE_All_Word_Net_Tax/Constituent |
| FTSE All-World Net Tax (UK Pension) | awpnc | ftp://data.ftse.com/data/FTSE_All_World_UK_Pension/Constituent |
| FTSE All-World Net Tax (US RIC) | awrnc | ftp://data.ftse.com/data/FTSE_All_World_US_RIC/Constituent |
| FTSE All-World Developed | aduc | ftp://data.ftse.com/data/all_develop/constituent |
| FTSE All-World Developed Europe | awdeuc | ftp://data.ftse.com/data/FTSE_Developed_Europe/Constituent |
| FTSE All-World Developed ex Japan | fkic | ftp://data.ftse.com/data/dev_ex_japan/constituents |
| FTSE All-World Emerging AUD | aeuc | ftp://data.ftse.com/data/emerging_AUD/constituent |
| FTSE Europe SMID | emsc | ftp://data.ftse.com/data/geis/constituents |
| FTSE Emerging Asia Pacific ex N Share Index | aweapxnc | ftp://data.ftse.com/data/All_World_ex_N_Share/Constituent |
| FTSE Asia Pacific ex N Share Index | awpacxnc | ftp://data.ftse.com/data/All_World_ex_N_Share/Constituent |
| FTSE Asia Pacific ex Japan ex N Share Index | awpaxjnc | ftp://data.ftse.com/data/All_World_ex_N_Share/Constituent |
| FTSE Global All Cap | gmco | ftp://data.ftse.com/data/geis/constituents/ |
| FTSE Global All Cap All Emerging | gaco | ftp://data.ftse.com/data/geis/all_emerg/ |
| FTSE Global All Cap Americas | guco | ftp://data.ftse.com/data/geis/americas/ |
| FTSE Global All Cap Asia Pacific | gfco | ftp://data.ftse.com/data/geis/far_east/ |
| FTSE Global All Cap Developed | gdco | ftp://data.ftse.com/data/geis/developed/ |
| FTSE Global All Cap Europe MEA | geco | ftp://data.ftse.com/data/geis/europe/ |
| FTSE Global All Cap Net Tax | acsnc | ftp://data.ftse.com/data/FTSE_All_Cap_Net_Tax/Constituent |
| FTSE Global All Cap Net Tax (UK Pension) | acpnc | ftp://data.ftse.com/data/FTSE_All_Cap_UK_Pension/Constituent |
| FTSE Global All Cap Net Tax (US RIC) | acrnc | ftp://data.ftse.com/data/FTSE_All_Cap_US_RIC/Constituent |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE Global All Cap Advanced | lcac1 | ftp://data.ftse.com/data/adv_allcap/constituent |
| FTSE Global Large Mid All Emerging | aacg | ftp://data.ftse.com/data/all_emerg/constituents |
| FTSE Global Large Mid Developed | adcg | ftp://data.ftse.com/data/all_develop/constituents |
| FTSE Global Small Cap | smco | ftp://data.ftse.com/data/global_smallcap/constituents |
| FTSE Global Small Cap Americas | suco | ftp://data.ftse.com/data/global_smallcap/americas |
| FTSE Global Small Cap Developed | sdco | ftp://data.ftse.com/data/global_smallcap/developed |
| FTSE Global Small Cap Emerging | saco | ftp://data.ftse.com/data/global_smallcap/all_emerg |
| FTSE Global Small Cap Europe | seco | ftp://data.ftse.com/data/global_smallcap/europe |
| FTSE Global Small Cap Asia Pacific | sfco | ftp://data.ftse.com/data/global_smallcap/far_east |
| FTSE Global Small Cap Net Tax | scsnc | ftp://data.ftse.com/data/FTSE_Small_Cap_Net_Tax/Constituent |
| FTSE Global Small Cap Net Tax (UK Pension) | scpnc | ftp://data.ftse.com/data/FTSE_Small_Cap_UK_Pension/Constituent |
| FTSE Global Small Cap Net Tax (US RIC) | scrnc | ftp://data.ftse.com/data/FTSE_Small_Cap_US_RIC/Constituent |
| FTSE Asia Pacific Small Cap ex N Share Index | scpacxnc | ftp://data.ftse.com/data/Small_Cap_ex_N_Share/Constituent |
| FTSE Global Mid/Small Cap Index | glmsc | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Constituent |
| FTSE Emerging Mid/Small Cap Index | emmsc | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Constituent |
| FTSE Developed Mid/Small Cap Index | demsc | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Constituent |
| FTSE Japan | jaco | ftp://data.ftse.com/data/japan/constituents |
| FTSE World | wic | ftp://data.ftse.com/data/world_index/constituents |
| FTSE World Advanced | wfc3 | ftp://data.ftse.com/data/adv_world/constituents |
| FTSE World Americas | wicu | ftp://data.ftse.com/data/world_index/americas |
| FTSE World Europe | wice | ftp://data.ftse.com/data/world_index/europe |
| FTSE World Asia Pacific | wicf | ftp://data.ftse.com/data/world_index/far_east |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

## Open Constituent files

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World | awoc | ftp://data.ftse.com/data/all_opencons/constituents |
| FTSE All-World AUD | awuo | ftp://data.ftse.com/data/all_world_AUD/open_constituent |
| FTSE All-World Developed | aduo | ftp://data.ftse.com/data/all_develop/open_constituent |
| FTSE All-World Developed Europe | awdeuo | ftp://data.ftse.com/data/FTSE_Developed_Europe/Open_Constituent |
| FTSE All-World Emerging AUD | aeuo | ftp://data.ftse.com/data/emerging_AUD/open_constituent |
| FTSE Europe SMID | emso | ftp://data.ftse.com/data/geis/open_constituent |
| FTSE Emerging Asia Pacific ex N Share Index | aweapxno | ftp://data.ftse.com/data/All_World_ex_N_Share/Open_Constituent |
| FTSE Asia Pacific ex N Share Index | awpacxno | ftp://data.ftse.com/data/All_World_ex_N_Share/Open_Constituent |
| FTSE Asia Pacific ex Japan ex N Share Index | awpaxjno | ftp://data.ftse.com/data/All_World_ex_N_Share/Open_Constituent |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE Global All Cap | gmoc | ftp://data.ftse.com/data/geis/open_constituent |
| FTSE Global All Cap All Emerging | gaoc | ftp://data.ftse.com/data/geis/all_emerg_open_constituent |
| FTSE Global All Cap Developed | gdoc | ftp://data.ftse.com/data/geis/developed_open_constituent |
| FTSE Global All Cap ex Americas | gxao | ftp://data.ftse.com/data/geis/open_cons_ex_americas |
| FTSE Global Small Cap | smoc | ftp://data.ftse.com/data/global_smallcap/open_constituents |
| FTSE Global Small Cap All Emerging | saoc | ftp://data.ftse.com/data/global_smallcap/all_emerg_open |
| FTSE Asia Pacific Small Cap ex N Share Index | scpacxno | ftp://data.ftse.com/data/Small_Cap_ex_N_Share/Open_Constituent |
| FTSE Global Mid/Small Cap Index | glmso | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Open_Constituent |
| FTSE Emerging Mid/Small Cap Index | emmso | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Open_Constituent |
| FTSE Developed Mid/Small Cap Index | demso | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Open_Constituent |
| FTSE World | wio | ftp://data.ftse.com/data/world_index/open_constituents |
| FTSE World Americas | wiou | ftp://data.ftse.com/data/world_index/us_open_constituents |
| FTSE World Europe | wioe | ftp://data.ftse.com/data/world_index/eu_open_constituents |
| FTSE World Asia Pacific | wiof | ftp://data.ftse.com/data/world_index/fe_open_constituents |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

## Indicative Review files

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World | awir | ftp://data.ftse.com/data/all_world/indicative_cons |
| FTSE All-World Americas | awnr | ftp://data.ftse.com/data/all_world/indicative_cons |
| FTSE All-World Asia Pacific | awar | ftp://data.ftse.com/data/all_world/indicative_cons |
| FTSE All-World Developed Europe | awdeur | ftp://data.ftse.com/data/FTSE_Developed_Europe/Indicative_Review |
| FTSE All-World Europe | awer | ftp://data.ftse.com/data/all_world/indicative_cons |
| FTSE All-World Middle East and Africa | awmear | ftp://data.ftse.com/data/all_world/indicative_cons |
| FTSE Europe SMID | emsr | ftp://data.ftse.com/data/geis/indicative_constituent |
| FTSE Emerging Asia Pacific ex N Share Index | aweapxnr | ftp://data.ftse.com/data/All_World_ex_N_Share/Indicative_Review |
| FTSE Asia Pacific ex N Share Index | awpacxnr | ftp://data.ftse.com/data/All_World_ex_N_Share/Indicative_Review |
| FTSE Asia Pacific ex Japan ex N Share Index | awpaxjnr | ftp://data.ftse.com/data/All_World_ex_N_Share/Indicative_Review |
| FTSE Global All Cap | gmir | ftp://data.ftse.com/data/geis/constituents/ |
| FTSE Global All Cap All Emerging | gacr | ftp://data.ftse.com/data/geis/all_emerg_indicative_constituent |
| FTSE Global All Cap Americas | gmnr | ftp://data.ftse.com/data/geis/indicative_constituent |
| FTSE Global All Cap Asia Pacific | gmar | ftp://data.ftse.com/data/geis/indicative_constituent |
| FTSE Global All Cap Developed | gdcr | ftp://data.ftse.com/data/geis/developed_indicative_constituent |
| FTSE Global All Cap Europe | gmer | ftp://data.ftse.com/data/geis/indicative_constituent |
| FTSE Global All Cap Middle East and Africa | acmear | ftp://data.ftse.com/data/geis/indicative_constituent |
| FTSE Global Small Cap | smcr | ftp://data.ftse.com/data/global_smallcap/review_constituents |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE Global Small Cap Americas | smnr | ftp://data.ftse.com/data/global_smallcap/review_constituents |
| FTSE Global Small Cap Asia Pacific | smar | ftp://data.ftse.com/data/global_smallcap/review_constituents |
| FTSE Global Small Cap Europe | smer | ftp://data.ftse.com/data/global_smallcap/review_constituents |
| FTSE Global Small Cap Middle East and Africa | scmear | ftp://data.ftse.com/data/global_smallcap/review_constituents |
| FTSE Asia Pacific Small Cap ex N Share Index | scpacxnr | ftp://data.ftse.com/data/Small_Cap_ex_N_Share/Indicative_Review |
| FTSE Global Mid/Small Cap Index Indicative Review Service | glmsr | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Indicative_Review |
| FTSE Emerging Mid/Small Cap Index Indicative Review Service | emmsr | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Indicative_Review |
| FTSE Developed Mid/Small Cap Index Indicative Review Service | demsr | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Indicative_Review |
| FTSE World | wir | ftp://data.ftse.com/data/world_index/review |
| FTSE World Americas | wiru | ftp://data.ftse.com/data/world_index/us_review |
| FTSE World Europe | wire | ftp://data.ftse.com/data/world_index/eu_review |
| FTSE World Asia Pacific | wirf | ftp://data.ftse.com/data/world_index/fe_review |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

# T + 1 Tracker files

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World | awit | ftp://data.ftse.com/data/all_world/tracker |
| FTSE All-World Emerging | awat | ftp://data.ftse.com/data/all_emerg/tracker |
| FTSE All-World Developed | awdt | ftp://data.ftse.com/data/all_develop/tracker |
| FTSE Europe SMID | emst | ftp://data.ftse.com/data/geis/tracker |
| FTSE Emerging Asia Pacific ex N Share Index | aweapxnt | ftp://data.ftse.com/data/All_World_ex_N_Share/Tracker |
| FTSE Asia Pacific ex N Share Index | awpacxnt | ftp://data.ftse.com/data/All_World_ex_N_Share/Tracker |
| FTSE Asia Pacific ex Japan ex N Share Index | awpaxjnt | ftp://data.ftse.com/data/All_World_ex_N_Share/Tracker |
| FTSE Global All Cap | gmtr | ftp://data.ftse.com/data/geis/tracker |
| FTSE Global All Cap All Emerging | gact | ftp://data.ftse.com/data/geis/all_emerg_tracker |
| FTSE Global All Cap Developed | gdct | ftp://data.ftse.com/data/geis/developed_tracker |
| FTSE Global All Cap Net Tax | acsnt | ftp://data.ftse.com/data/FTSE_All_Cap_Net_Tax/Tracker |
| FTSE Global Small Cap | smit | ftp://data.ftse.com/data/global_smallcap/tracker |
| FTSE Global Small Cap Net Tax | scsnt | ftp://data.ftse.com/data/FTSE_Small_Cap_Net_Tax/Tracker |
| FTSE Global Small Cap Net Tax (UK Pension) | scpnt | ftp://data.ftse.com/data/FTSE_Small_Cap_UK_Pension/Trackers |
| FTSE Global Small Cap Net Tax (US RIC) | scrnt | ftp://data.ftse.com/data/FTSE_Small_Cap_US_RIC/Tracker |
| FTSE Asia Pacific Small Cap ex N Share Index | scpacxnt | ftp://data.ftse.com/data/Small_Cap_ex_N_Share/Tracker |
| FTSE Global Mid/Small Cap Index | glmst | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Global Mid/Small Cap Net Tax Index | glmsnt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE Global Mid/Small Cap Net Tax (UK Pension) Index | glmspt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Global Mid/Small Cap Net Tax (US RIC) Index | glmsrt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Emerging Mid/Small Cap Index | emmst | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Emerging Mid/Small Cap Net Tax Index | emmsnt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Emerging Mid/Small Cap Net Tax (UK Pension) Index | emmspt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Emerging Mid/Small Cap Net Tax (US RIC) Index | emmsrt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Developed Mid/Small Cap Index | demst | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Developed Mid/Small Cap Net Tax Index | demsnt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Developed Mid/Small Cap Net Tax (UK Pension) Index | demspt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE Developed Mid/Small Cap Net Tax (US RIC) Index | demsrt | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Tracker |
| FTSE World Americas | witu | ftp://data.ftse.com/data/world_index/us_tracker |
| FTSE World Europe | wite | ftp://data.ftse.com/data/world_index/eu_tracker |
| FTSE World Asia Pacific | witf | ftp://data.ftse.com/data/world_index/fe_tracker |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

# T + 5 Tracker files

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World | awif | ftp://data.ftse.com/data/all_world/all_world_five_day_tracker |
| FTSE All-World Americas | awnf | ftp://data.ftse.com/data/all_world/all_world_five_day_tracker |
| FTSE All-World Asia Pacific | awaf | ftp://data.ftse.com/data/all_world/all_world_five_day_tracker |
| FTSE All-World AUD | awuf | ftp://data.ftse.com/data/all_world_AUD/five_day_tracker |
| FTSE All-World Developed | aduf | ftp://data.ftse.com/data/all_develop/five_day_tracker |
| FTSE All-World Emerging AUD | aeuf | ftp://data.ftse.com/data/emerging_AUD/five_day_tracker |
| FTSE All-World Europe | awef | ftp://data.ftse.com/data/all_world/all_world_five_day_tracker |
| FTSE Europe SMID | emsf | ftp://data.ftse.com/data/geis/five_day_tracker |
| FTSE Emerging Asia Pacific ex N Share Index | aweapxnf | ftp://data.ftse.com/data/All_World_ex_N_Share/5_Day_Tracker |
| FTSE Asia Pacific ex N Share Index | awpacxnf | ftp://data.ftse.com/data/All_World_ex_N_Share/5_Day_Tracker |
| FTSE Asia Pacific ex Japan ex N Share Index | awpaxjnf | ftp://data.ftse.com/data/All_World_ex_N_Share/5_Day_Tracker |
| FTSE Global All Cap | gmft | ftp://data.ftse.com/data/geis/five_day_tracker |
| FTSE Global All Cap All Emerging | gacf | ftp://data.ftse.com/data/geis/all_emerg_five_day_tracker_constituent |
| FTSE Global All Cap Americas | gmnf | ftp://data.ftse.com/data/geis/five_day_tracker |
| FTSE Global All Cap Asia | gmaf | ftp://data.ftse.com/data/geis/five_day_tracker |
| FTSE Global All Cap Developed | gdcf | ftp://data.ftse.com/data/geis/developed_five_day_tracker_constituent |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE Global All Cap Europe | gmef | ftp://data.ftse.com/data/geis/five_day_tracker |
| FTSE Global Small Cap | smft | ftp://data.ftse.com/data/global_smallcap/smallcap_5day_tracker |
| FTSE Global Small Cap Americas | smnf | ftp://data.ftse.com/data/global_smallcap/smallcap_5day_tracker |
| FTSE Global Small Cap Asia Pacific | smaf | ftp://data.ftse.com/data/global_smallcap/smallcap_5day_tracker |
| FTSE Global Small Cap Europe | smef | ftp://data.ftse.com/data/global_smallcap/smallcap_5day_tracker |
| FTSE Asia Pacific Small Cap ex N Share Index | scpacxnf | ftp://data.ftse.com/data/Small_Cap_ex_N_Share/5_Day_Tracker |
| FTSE Global Mid/Small Cap Index | glmsf | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/5_Day_Tracker |
| FTSE Emerging Mid/Small Cap Index | emmsf | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/5_Day_Tracker |
| FTSE Developed Mid/Small Cap Index | demsf | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/5_Day_Tracker |
| FTSE Japan | japf | ftp://data.ftse.com/data/japan/five_day_tracker |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

## Quarterly Review Tracker and Shares in Issue Change files

The Quarterly Review Tracker and Shares in Issue Change service provides advance notice of the index review changes effective on the implementation date, e.g. typically after the close of business on the third Friday of the quarter in which the review occurs. This product uses prices on the date in which the file is created.

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE Global All Cap | acqt | ftp://data.ftse.com/data/geis/Quarterly_Review_Tracker |
| FTSE Global All Cap Shares in Issue & Investability Weight Changes | siiac | ftp://data.ftse.com/data/geis/shares_in_issue |
| FTSE All-World | awqt | ftp://data.ftse.com/data/all_world/Quarterly Review Tracker |
| FTSE All-World Shares in Issue & Investability Weight Changes | siiaw | ftp://data.ftse.com/data/all_world/shares_in_issue |
| FTSE Global Small Cap | smqt | ftp://data.ftse.com/data/global_smallcap/Quarterly Review Tracker |
| FTSE Global Small Cap Shares in Issue & Investability Weight Changes | siisc | ftp://data.ftse.com/data/global_smallcap/shares_in_issue |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

## Valuation files

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World | awii | ftp://data.ftse.com/data/all_world/index_values |
| FTSE All-World (new format) | aworldv | ftp://data.ftse.com/data/all_world/index_values |
| FTSE All-World Advanced | a2iv | ftp://data.ftse.com/data/adv_all_world/index_values |
| FTSE All-World Advanced Hedged | awch | ftp://data.ftse.com/data/adv_all_world/hedge_values |
| FTSE All-World Asia Pacific with Sectors | awav | ftp://data.ftse.com/data/all_world_AP_early/sector_values |
| FTSE All-World AUD | awuv | ftp://data.ftse.com/data/all_world_AUD/valuation |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World Australia and New Zealand Advanced | aziv | ftp://data.ftse.com/data/all_world/aus_nz_valuations |
| FTSE All-World Analytics | adfi | ftp://data.ftse.com/data/all_develop/fundamental |
| FTSE All-World Hedged AUD | awhv | ftp://data.ftse.com/data/all_world_AUD/valuation |
| FTSE All-World Hedged to Canada | awdchv | ftp://data.ftse.com/data/All_World_CAD_Hedged/Valuation |
| FTSE All-World with Sector AUD | awsv | ftp://data.ftse.com/data/all_world_AUD/valuation |
| FTSE All-World with Sectors | awis | ftp://data.ftse.com/data/all_world/sector_values |
| FTSE All-World WPU | awii_wpu | ftp://data.ftse.com/data/all_world_wpu/index_values |
| FTSE Developed ex Japan | fkis | ftp://data.ftse.com/data/dev_ex_japan/index_vales |
| FTSE Developed Sectors Hedged to Canada | awdshcv | ftp://data.ftse.com/data/FTSE_DevelopedSectors_Hedged_CAD/Valuation |
| FTSE Europe SMID | emsv | ftp://data.ftse.com/data/geis/index_values |
| FTSE Emerging Asia Pacific ex N Share Index | aweapxnv | ftp://data.ftse.com/data/All_World_ex_N_Share/Valuation |
| FTSE Asia Pacific ex N Share Index | awpacxnv | ftp://data.ftse.com/data/All_World_ex_N_Share/Valuation |
| FTSE Asia Pacific ex Japan ex N Share Index | awpaxjnv | ftp://data.ftse.com/data/All_World_ex_N_Share/Valuation |
| FTSE Global All Cap | ghiv | ftp://data.ftse.com/data/geis/index_values |
| FTSE Global All Cap Advanced | lcav | ftp://data.ftse.com/data/adv_allcap/valuation |
| FTSE Global All Cap with Sectors | gliv | ftp://data.ftse.com/data/geis/sector_values |
| FTSE Global All Cap WPU | ghiv_wpu | ftp://data.ftse.com/data/geis_wpu/index_values |
| FTSE Global Large Cap with Sectors Advanced | lciv | ftp://data.ftse.com/data/geis/sector_values |
| FTSE Global Mid Cap with Sectors Advanced | mciv | ftp://data.ftse.com/data/geis/sector_values |
| FTSE Global Small Cap | shiv | ftp://data.ftse.com/data/global_smallcap/index_values |
| FTSE Global Small Cap with Sectors | smiv | ftp://data.ftse.com/data/global_smallcap/sector_values |
| FTSE Asia Pacific Small Cap ex N Share Index | scpacxnv | ftp://data.ftse.com/data/Small_Cap_ex_N_Share/Valuation |
| FTSE Global Mid/Small Cap Index | glmsv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Emerging Mid/Small Cap Index | emmsv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Developed Mid/Small Cap Index | demsv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE World | wii | ftp://data.ftse.com/data/world_index/index_values |
| FTSE World (new format) | worldv | ftp://data.ftse.com/data/world_index/index_values |
| FTSE World Advanced | w2iv | ftp://data.ftse.com/data/adv_world/index_values |
| FTSE World Country Weights | wicw | ftp://data.ftse.com/data/world/world_weights |
| FTSE World Large Medium | lwii | ftp://data.ftse.com/data/world_index/large_medium |
| FTSE World with Sectors | wis | ftp://data.ftse.com/data/world_index/sector_values |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

# Net Valuation files

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All-World Net Tax | awsnv | ftp://data.ftse.com/data/FTSE_All_Word_Net_Tax/Valuation |
| FTSE All-World Net Tax (UK Pension) | awpnv | ftp://data.ftse.com/data/FTSE_All_World_UK_Pension/Valuation |
| FTSE All-World Net Tax (UK UCITS) | awknv | ftp://data.ftse.com/data/FTSE_All_World_UK_UCITS/Valuation |
| FTSE All-World Net Tax (US RIC) | awrnv | ftp://data.ftse.com/data/FTSE_All_World_US_RIC/Valuation |
| FTSE All-World Net Tax Advanced | awnt | ftp://data.ftse.com/data/adv_all_world/net_values |
| FTSE Global All Cap Net Tax | acsnv | ftp://data.ftse.com/data/FTSE_All_Cap_Net_Tax/Valuation |
| FTSE Global All Cap Net Tax (UK Pension) | acpnv | ftp://data.ftse.com/data/FTSE_All_Cap_UK_Pension/Valuation |
| FTSE Global All Cap Net Tax (US RIC) | acrnv | ftp://data.ftse.com/data/FTSE_All_Cap_US_RIC/Valuation |
| FTSE Global Small Cap Net Tax | scsnv | ftp://data.ftse.com/data/FTSE_Small_Cap_Net_Tax/Valuation |
| FTSE Global Small Cap Net Tax (UK Pension) | scpnv | ftp://data.ftse.com/data/FTSE_Small_Cap_UK_Pension/Valuation |
| FTSE Global Small Cap Net Tax (US RIC) | scrnv | ftp://data.ftse.com/data/FTSE_Small_Cap_US_RIC/Valuation |
| FTSE World Net Tax | worldnv | ftp://data.ftse.com/data/world_index/Net_Valuation |
| FTSE Global Mid/Small Cap Net Tax Index | glmsnv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Global Mid/Small Cap Net Tax (UK Pension) Index | glmspv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Global Mid/Small Cap Net Tax (US RIC) Index | glmsrv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Emerging Mid/Small Cap Net Tax Index | emmsnv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Emerging Mid/Small Cap Net Tax (UK Pension) Index | emmspv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Emerging Mid/Small Cap Net Tax (US RIC) Index | emmsrv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Developed Mid/Small Cap Net Tax Index | demsnv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Developed Mid/Small Cap Net Tax (UK Pension) Index | demspv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |
| FTSE Developed Mid/Small Cap Net Tax (US RIC) Index | demsrv | ftp://data.ftse.com/data/FTSE_Global_Mid_Small/Valuation |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'.

# Event Monitor files

Event Monitor captures index changes that have completed in the preceding month plus pending events. Event Monitor products are a separate data service package. The full report is an Excel file with multiple tabs. The individual files, such as Corporate Action Calendar, are comma separated value (csv) files.

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| **FTSE ALL-WORLD:** | | |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All World – Full report | aw01fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_Index |
| FTSE All World - Corporate Action Calendar | aw01femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_Index |
| FTSE All World - Dividend Calendar | aw01femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_Index |
| FTSE All World - Index Change Calendar | aw01femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_Index |
| FTSE All World - Code and Name Changes | aw01femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_Index |
| **FTSE ALL-WORLD DEVELOPED:** | | |
| FTSE All World Developed – Full report | aw02fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Index |
| FTSE All World Developed - Corporate Action Calendar | aw02femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Index |
| FTSE All World Developed - Dividend Calendar | aw02femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Index |
| FTSE All World Developed - Index Change Calendar | aw02femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Index |
| FTSE All World Developed - Code and Name Changes | aw02femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Index |
| **FTSE ALL-WORLD EMERGING:** | | |
| FTSE All World Emerging – Full report | aw03fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Emerging_Index |
| FTSE All World Emerging - Corporate Action Calendar | aw03femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Emerging_Index |
| FTSE All World Emerging - Dividend Calendar | aw03femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Emerging_Index |
| FTSE All World Emerging - Index Change Calendar | aw03femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Emerging_Index |
| FTSE All World Emerging - Code and Name Changes | aw03femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Emerging_Index |
| **FTSE ALL-WORLD AMERICAS:** | | |
| FTSE All World Americas – Full report | aw04fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Americas_Index |
| FTSE All World Americas - Corporate Action Calendar | aw04femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Americas_Index |
| FTSE All World Americas - Dividend Calendar | aw04femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Americas_Index |
| FTSE All World Americas - Index Change Calendar | aw04femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Americas_Index |
| FTSE All World Americas Index - Code and Name Changes | aw04femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Americas_Index |
| **FTSE ALL-WORLD DEVELOPED EUROPE:** | | |
| FTSE All World Developed Europe – Full report | aw05fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_Index |
| FTSE All World Developed Europe - Corporate Action Calendar | aw05femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_Index |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All World Developed Europe - Dividend Calendar | aw05femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_Index |
| FTSE All World Developed Europe - Index Change Calendar | aw05femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_Index |
| FTSE All World Developed Europe Index - Code and Name Changes | aw05femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_Index |
| **FTSE ALL-WORLD DEVELOPED EUROPE EX UK:** | | |
| FTSE Developed Europe ex UK – Full report | aw06fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_ex_UK_Index |
| FTSE Developed Europe ex UK - Corporate Action Calendar | aw06femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_ex_UK_Index |
| FTSE Developed Europe ex UK - Dividend Calendar | aw06femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_ex_UK_Index |
| FTSE Developed Europe ex UK - Index Change Calendar | aw06femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_ex_UK_Index |
| FTSE Developed Europe ex UK - Code and Name Changes | aw06femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Europe_ex_UK_Index |
| **FTSE ALL-WORLD DEVELOPED ASIA PACIFIC:** | | |
| FTSE Developed Asia Pacific – Full report | aw07fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Asia_Pacific_Index |
| FTSE Developed Asia Pacific - Corporate Action Calendar | aw07femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Asia_Pacific_Index |
| FTSE Developed Asia Pacific - Dividend Calendar | aw07femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Asia_Pacific_Index |
| FTSE Developed Asia Pacific - Index Change Calendar | aw07femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Asia_Pacific_Index |
| FTSE Developed Asia Pacific - Code and Name Changes | aw07femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_Asia_Pacific_Index |
| **FTSE ALL-WORLD DEVELOPED EX EUROBLOC:** | | |
| FTSE All World Developed ex Eurobloc – Full report | aw08fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Eurobloc_Index |
| FTSE All World Developed ex Eurobloc - Corporate Action Calendar | aw08femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Eurobloc_Index |
| FTSE All World Developed ex Eurobloc - Dividend Calendar | aw08femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Eurobloc_Index |
| FTSE All World Developed ex Eurobloc - Index Change Calendar | aw08femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Eurobloc_Index |
| FTSE All World Developed ex Eurobloc - Code and Name Changes | aw08femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Eurobloc_Index |
| **FTSE ALL-WORLD DEVELOPED EX JAPAN:** | | |
| FTSE All World Developed ex Japan – Full report | aw09fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Japan_Index |
| FTSE All World Developed ex Japan - Corporate Action Calendar | aw09femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Japan_Index |
| FTSE All World Developed ex Japan - Dividend Calendar | aw09femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Japan_Index |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All World Developed ex Japan - Index Change Calendar | aw09femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Japan_Index |
| FTSE All World Developed ex Japan - Code and Name Changes | aw09femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_Japan_Index |
| **FTSE ALL-WORLD DEVELOPED EX UK:** | | |
| FTSE All World Developed ex UK – Full report | aw10fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_UK_Index |
| FTSE All World Developed ex UK - Corporate Action Calendar | aw10femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_UK_Index |
| FTSE All World Developed ex UK - Dividend Calendar | aw10femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_UK_Index |
| FTSE All World Developed ex UK - Index Change Calendar | aw10femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_UK_Index |
| FTSE All World Developed ex UK - Code and Name Changes | aw10femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_UK_Index |
| **FTSE ALL-WORLD DEVELOPED EX US:** | | |
| FTSE All World Developed ex US – Full report | aw11fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_US_Index |
| FTSE All World Developed ex US - Corporate Action Calendar | aw11femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_US_Index |
| FTSE All World Developed ex US - Dividend Calendar | aw11femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_US_Index |
| FTSE All World Developed ex US - Index Change Calendar | aw11femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_US_Index |
| FTSE All World Developed ex US - Code and Name Changes | aw11femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_US_Index |
| **FTSE ALL-WORLD EUROBLOC:** | | |
| FTSE All World Eurobloc – Full report | aw12fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Eurobloc_Index |
| FTSE All World Eurobloc - Corporate Action Calendar | aw12femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Eurobloc_Index |
| FTSE All World Eurobloc - Dividend Calendar | aw12femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Eurobloc_Index |
| FTSE All World Eurobloc - Index Change Calendar | aw12femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Eurobloc_Index |
| FTSE All World Eurobloc - Code and Name Changes | aw12femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Eurobloc_Index |
| **FTSE ALL-WORLD EUROPE:** | | |
| FTSE All World Europe – Full report | aw13fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_Index |
| FTSE All World Europe - Corporate Action Calendar | aw13femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_Index |
| FTSE All World Europe - Dividend Calendar | aw13femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_Index |
| FTSE All World Europe - Index Change Calendar | aw13femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_Index |
| **FTSE ALL-WORLD EUROPE EX UK:** | | |
| FTSE All World Europe Ex UK – Full report | aw14fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_ex_UK_Index |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All World Europe Ex UK - Corporate Action Calendar | aw14femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_ex_UK_Index |
| FTSE All World Europe Ex UK - Dividend Calendar | aw14femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_ex_UK_Index |
| FTSE All World Europe Ex UK - Index Change Calendar | aw14femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_ex_UK_Index |
| FTSE All World Europe Ex UK - Code and Name Changes | aw14femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Europe_ex_UK_Index |
| **FTSE ALL-WORLD NORTH AMERICA:** | | |
| FTSE All World North America – Full report | aw15fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_North_America_Index |
| FTSE All World North America - Corporate Action Calendar | aw15femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_North_America_Index |
| FTSE All World North America - Dividend Calendar | aw15femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_North_America_Index |
| FTSE All World North America - Index Change Calendar | aw15femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_North_America_Index |
| FTSE All World North America - Code and Name Changes | aw15femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_North_America_Index |
| **FTSE ALL-WORLD ASIA PACIFIC:** | | |
| FTSE All World Asia Pacific – Full report | aw16fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Asia_Pacific_Index |
| FTSE All World Asia Pacific - Corporate Action Calendar | aw16femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Asia_Pacific_Index |
| FTSE All World Asia Pacific - Dividend Calendar | aw16femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Asia_Pacific_Index |
| FTSE All World Asia Pacific - Index Change Calendar | aw16femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Asia_Pacific_Index |
| FTSE All World Asia Pacific - Code and Name Changes | aw16femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Asia_Pacific_Index |
| **FTSE ALL-WORLD EX EUROBLOC:** | | |
| FTSE All World Ex Eurobloc – Full report | aw17fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Eurobloc_Index |
| FTSE All World Ex Eurobloc - Corporate Action Calendar | aw17femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Eurobloc_Index |
| FTSE All World Ex Eurobloc - Dividend Calendar | aw17femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Eurobloc_Index |
| FTSE All World Ex Eurobloc - Index Change Calendar | aw17femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Eurobloc_Index |
| FTSE All World Ex Eurobloc - Code and Name Changes | aw17femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Eurobloc_Index |
| **FTSE ALL-WORLD EX JAPAN:** | | |
| FTSE All World Ex Japan – Full report | aw18fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Japan_Index |
| FTSE All World Ex Japan - Corporate Action Calendar | aw18femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Japan_Index |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE All World Ex Japan - Dividend Calendar | aw18femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Japan_Index |
| FTSE All World Ex Japan - Index Change Calendar | aw18femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Japan_Index |
| FTSE All World Ex Japan - Code and Name Changes | aw18femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_Japan_Index |
| **FTSE ALL-WORLD EX UK:** | | |
| FTSE All World Ex UK – Full report | aw19fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_UK_Index |
| FTSE All World Ex UK - Corporate Action Calendar | aw19femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_UK_Index |
| FTSE All World Ex UK - Dividend Calendar | aw19femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_UK_Index |
| FTSE All World Ex UK - Index Change Calendar | aw19femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_UK_Index |
| FTSE All World Ex UK - Code and Name Changes | aw19femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_UK_Index |
| **FTSE ALL-WORLD EX US:** | | |
| FTSE All World Ex US – Full report | aw20fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_US_Index |
| FTSE All World Ex US - Corporate Action Calendar | aw20femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_US_Index |
| FTSE All World Ex US - Dividend Calendar | aw20femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_US_Index |
| FTSE All World Ex US - Index Change Calendar | aw20femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_US_Index |
| FTSE All World Ex US - Code and Name Changes | aw20femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_All_World_ex_US_Index |
| **FTSE ALL-WORLD DEVELOPED EX NORTH AMERICA:** | | |
| FTSE All World Developed ex North America – Full report | aw22fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_North_America_Index |
| FTSE All World Developed Ex North America - Corporate Action Calendar | aw22femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_North_America_Index |
| FTSE All World Developed Ex North America - Dividend Calendar | aw22femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_North_America_Index |
| FTSE All World Developed Ex North America - Index Change Calendar | aw22femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_North_America_Index |
| FTSE All World Developed Ex North America - Code and Name Changes | aw22femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Developed_ex_North_America_Index |
| **FTSE GLOBAL ALL CAP:** | | |
| FTSE Global All Cap – Full report | gl1fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_Index |
| FTSE Global All Cap - Corporate Action Calendar | gl1femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_Index |
| FTSE Global All Cap - Dividend Calendar | gl1femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_Index |

| File Description[1] | Prefix[2] | FTP Pathway |
|---|---|---|
| FTSE Global All Cap - Index Change Calendar | gl1femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_Index |
| FTSE Global All Cap - Code and Name Changes | gl1femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_Index |
| **FTSE GLOBAL ALL CAP EX US:** | | |
| FTSE Global All Cap ex US – Full report | gl3fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_ex_US_Index |
| FTSE Global All Cap ex US - Corporate Action Calendar | gl3femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_ex_US_Index |
| FTSE Global All Cap ex US - Dividend Calendar | gl3femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_ex_US_Index |
| FTSE Global All Cap ex US - Index Change Calendar | gl3femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_ex_US_Index |
| FTSE Global All Cap ex US - Code and Name Changes | gl3femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_All_Cap_ex_US_Index |
| **FTSE GLOBAL SMALL CAP:** | | |
| FTSE Global Small Cap – Full report | gl2fem | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_Small_Cap_Index |
| FTSE Global Small Cap - Corporate Action Calendar | gl2femc | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_Small_Cap_Index |
| FTSE Global Small Cap - Dividend Calendar | gl2femd | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_Small_Cap_Index |
| FTSE Global Small Cap - Index Change Calendar | gl2femi | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_Small_Cap_Index |
| FTSE Global Small Cap - Code and Name Changes | gl2femn | ftp://data.ftse.com/data/FTSE_Event_Monitor/FTSE_Global_Small_Cap_Index |

[1]Some products are separate data service packages.
[2]File name consists of the prefix plus 'ddmm.csv'. File name for Full report is prefix plus 'ddmm.xls'.

# Section 14
# Appendix B

## FTSE Global All Cap Country Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Australia All Cap Index | ACAUS | ACAUS---- |
| FTSE Austria All Cap Index | ACAUT | ACAUT---- |
| FTSE Belgium/Lux All Cap Index | ACBEL | ACBEL---- |
| FTSE Brazil All Cap Index | ACBRA | ACBRA---- |
| FTSE Canada All Cap Index | ACCAN | ACCAN---- |
| FTSE Chile All Cap Index | ACCHL | ACCHL---- |
| FTSE China All Cap Index | ACCHN | ACCHN---- |
| FTSE Colombia All Cap Index | ACCOL | ACCOL---- |
| FTSE Czech Republic All Cap Index | ACCZH | ACCZH---- |
| FTSE Denmark All Cap Index | ACDEN | ACDEN---- |
| FTSE Egypt All Cap Index | ACEGY | ACEGY---- |
| FTSE Finland All Cap Index | ACFIN | ACFIN---- |
| FTSE France All Cap Index | ACFRA | ACFRA---- |
| FTSE Germany All Cap Index | ACDEU | ACDEU---- |
| FTSE Greece All Cap Index | ACGRC | ACGRC---- |
| FTSE Hong Kong All Cap Index | ACHKG | ACHKG---- |
| FTSE Hungary All Cap Index | ACHUN | ACHUN---- |
| FTSE India All Cap Index | ACIND | ACIND---- |
| FTSE Indonesia All Cap Index | ACIDN | ACIDN---- |
| FTSE Ireland All Cap Index | ACIRL | ACIRL---- |
| FTSE Israel All Cap Index | ACISR | ACISR---- |
| FTSE Italy All Cap Index | ACITA | ACITA---- |
| FTSE Japan All Cap Index | ACJPN | ACJPN---- |
| FTSE Korea All Cap Index | ACKOR | ACKOR---- |
| FTSE Kuwait All Cap Index | ACKWT | ACKWT---- |
| FTSE Malaysia All Cap Index | ACMAL | ACMAL---- |
| FTSE Mexico All Cap Index | ACMEX | ACMEX---- |
| FTSE Netherlands All Cap Index | ACNLD | ACNLD---- |
| FTSE New Zealand All Cap Index | ACNZL | ACNZL---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Norway All Cap Index | ACNOR | ACNOR---- |
| FTSE Pakistan All Cap Index | ACPAK | ACPAK---- |
| FTSE Peru All Cap Index | ACPER | ACPER---- |
| FTSE Philippines All Cap Index | ACPHL | ACPHL---- |
| FTSE Poland All Cap Index | ACPOL | ACPOL---- |
| FTSE Portugal All Cap Index | ACPTL | ACPTL---- |
| FTSE Qatar All Cap Index | ACQAT | ACQAT---- |
| FTSE Russia All Cap Index | ACRUS | ACRUS---- |
| FTSE Saudi Arabia All Cap Index | ACSAU | ACSAU---- |
| FTSE Singapore All Cap Index | ACSGP | ACSGP---- |
| FTSE South Africa All Cap Index | ACZAF | ACZAF---- |
| FTSE Spain All Cap Index | ACESP | ACESP---- |
| FTSE Sweden All Cap Index | ACSWE | ACSWE---- |
| FTSE Switzerland All Cap Index | ACCHE | ACCHE---- |
| FTSE Taiwan All Cap Index | ACTWN | ACTWN---- |
| FTSE Thailand All Cap Index | ACTHA | ACTHA---- |
| FTSE Turkey All Cap Index | ACTUR | ACTUR---- |
| FTSE UAE All Cap Index | ACUAE | ACUAE---- |
| FTSE UK All Cap Index | ACGBR | ACGBR---- |
| FTSE USA All Cap Index | ACUSA | ACUSA---- |

Blank space indicates that no index value is calculated.
*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

## FTSE Global All Cap Regional Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Advanced Emerging All Cap Index | ACAE | |
| FTSE Americas All Cap Index | ACAMERIS | ACAMERIS---- |
| FTSE Asean All Cap Index | ACASEAN | ACASEAN---- |
| FTSE Asia Pacific All Cap ex AU ex NZ Index | ACAPXAN | |
| FTSE Asia Pacific All Cap ex Australia Index | ACAPXAUS | |
| FTSE Asia Pacific All Cap ex Hong Kong Index | ACPXH | ACPXH---- |
| FTSE Asia Pacific All Cap ex IN ex PK ex AU ex NZ Index | ACAPXIPAN | |
| FTSE Asia Pacific All Cap ex IN ex PK Index | ACAPXIP | |
| FTSE Asia Pacific All Cap ex Japan Index | ACPACXJP | ACPACXJP---- |
| FTSE Asia Pacific All Cap ex JP ex AU ex NZ Index | ACAPXJAN | |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Asia Pacific All Cap ex JP ex IN ex PK ex AU ex NZ Index | ACAXJIPAN | |
| FTSE Asia Pacific All Cap ex JP ex IN ex PK Index | ACPXJIP | |
| FTSE Asia Pacific All Cap ex JP ex KR Index | ACAPXJK | |
| FTSE Asia Pacific All Cap ex JP ex MY Index | ACAPXJM | |
| FTSE Asia Pacific All Cap ex JP ex SG Index | ACAPXJS | |
| FTSE Asia Pacific All Cap ex JP ex TW ex AU ex NZ Index | ACAPXJTAN | |
| FTSE Asia Pacific All Cap ex JP ex TW Index | ACAPXJT | |
| FTSE Asia Pacific All Cap Index | ACAPS | ACAPS---- |
| FTSE Australasia All Cap Index | ACAUSN | ACAUSN---- |
| FTSE Developed All Cap ex Australia Index | ACDXAUS | |
| FTSE Developed All Cap ex Canada Index | ACDXCAN | |
| FTSE Developed All Cap ex Europe Index | ACDXEUR | |
| FTSE Developed All Cap ex Eurozone Index | ACDXEBS | |
| FTSE Developed All Cap ex Greece Index | ACDXGRC | |
| FTSE Developed All Cap ex Hong Kong Index | ACDXHGK | |
| FTSE Developed All Cap ex Japan Index | ACDXJPN | |
| FTSE Developed All Cap ex North America Index | ACDXNA | ACDXNA---- |
| FTSE Developed All Cap ex UK ex North America Index | ACDXNAXU | ACDXNAXU---- |
| FTSE Developed All Cap ex UK Index | ACDXUK | |
| FTSE Developed All Cap ex US Index | ACDXUS | ACDXUS---- |
| FTSE Developed All Cap Index | ACD | ACD---- |
| FTSE Developed Asia Pacific All Cap ex Japan Index | ACDPACXJ | ACDPACXJ---- |
| FTSE Developed Asia Pacific All Cap Index | ACDPAC | ACDPAC---- |
| FTSE Developed Europe All Cap ex UK Index | ACDEXUKS | ACDEXUKS---- |
| FTSE Developed Europe All Cap Index | ACDEURS | ACDEURS---- |
| FTSE Developed Europe Asia Pacific All Cap Index | ACDEURPS | |
| FTSE Developed Eurozone All Cap Index | ACDEZ | |
| FTSE Eastern Europe All Cap Index | ACEEUR | ACEEUR---- |
| FTSE Emerging All Cap Index | ACALLE | ACALLE---- |
| FTSE Emerging Asia Pacific All Cap Index | ACALLEP | ACALLEP---- |
| FTSE Emerging Europe All Cap Index | ACALLEE | ACALLEE---- |
| FTSE Emerging Eurozone All Cap Index | ACEEZ | |
| FTSE Europe All Cap ex Austria Index | ACEXAUT | |
| FTSE Europe All Cap ex Belgium/Lux Index | ACEXBEL | |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Europe All Cap ex Denmark Index | ACEXDEN | |
| FTSE Europe All Cap ex Eurozone ex UK Index | ACEIXBXKS | |
| FTSE Europe All Cap ex Eurozone ex UK Index | ACEXEZXK | |
| FTSE Europe All Cap ex Eurozone Index | ACEIXEBS | ACEIXEBS---- |
| FTSE Europe All Cap ex Finland Index | ACEXFIN | |
| FTSE Europe All Cap ex France Index | ACEXFRA | |
| FTSE Europe All Cap ex Germany Index | ACEIXDEU | |
| FTSE Europe All Cap ex GR ex PT Index | ACEXGXP | |
| FTSE Europe All Cap ex Greece Index | ACEXGRC | |
| FTSE Europe All Cap ex Ireland Index | ACEXIRL | |
| FTSE Europe All Cap ex Italy Index | ACEXITL | |
| FTSE Europe All Cap ex Netherlands Index | ACEXNLD | |
| FTSE Europe All Cap ex Norway Index | ACEXNOR | |
| FTSE Europe All Cap ex Portugal Index | ACEXPTL | |
| FTSE Europe All Cap ex Spain Index | ACEXESP | |
| FTSE Europe All Cap ex Sweden Index | ACEIXSWE | |
| FTSE Europe All Cap ex Switzerland Index | ACEIXCHE | |
| FTSE Europe All Cap ex UK ex CH Index | ACEXUKXSW | ACEXUKXSW---- |
| FTSE Europe All Cap ex UK Index | ACEUXUKS | |
| FTSE Europe All Cap Index | ACEUR | ACEUR---- |
| FTSE Europe Asia Pacific All Cap Index | ACERPS | ACERPS---- |
| FTSE Eurozone All Cap ex Austria Index | ACEZXAUT | |
| FTSE Eurozone All Cap ex Belgium/Lux Index | ACEZXBEL | |
| FTSE Eurozone All Cap ex Finland Index | ACEZXFIN | |
| FTSE Eurozone All Cap ex France Index | ACEZXFRA | |
| FTSE Eurozone All Cap ex Germany Index | ACEZXDEU | |
| FTSE Eurozone All Cap ex Greece Index | ACEZXGRC | |
| FTSE Eurozone All Cap ex Ireland Index | ACEZXIRL | |
| FTSE Eurozone All Cap ex Italy Index | ACEZXITA | |
| FTSE Eurozone All Cap ex Netherlands Index | ACEZXNLD | |
| FTSE Eurozone All Cap ex Portugal Index | ACEZXPTL | |
| FTSE Eurozone All Cap ex Spain Index | ACEZXESP | |
| FTSE Eurozone All Cap Index | ACERBLOCS | ACERBLOCS---- |
| FTSE Eurozone All Cap plus UK Index | ACEZUK | |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Global All Cap ex Asia Pacific Index | ACAWXAPS | ACAWXAPS---- |
| FTSE Global All Cap ex Australia Index | ACXAUSS | ACXAUSS---- |
| FTSE Global All Cap ex Canada Index | ACXCANS | |
| FTSE Global All Cap ex Eurozone Index | ACXERBS | ACXERBS---- |
| FTSE Global All Cap ex Hong Kong Index | ACXHK | |
| FTSE Global All Cap ex Japan Index | ACEXJPN | ACEXJPN---- |
| FTSE Global All Cap ex South Africa Index | ACEXSAFS | ACEXSAFS---- |
| FTSE Global All Cap ex UK Index | ACXUKGS | ACXUKGS---- |
| FTSE Global All Cap ex US Index | ACXUSS | ACXUSS---- |
| FTSE Global All Cap Index | GEISAC | GEISAC---- |
| FTSE Global Middle East Africa All Cap Index | ACMEA | ACMEA---- |
| FTSE Greater China All Cap Index | ACGCHI | ACGCHI---- |
| FTSE Latin America All Cap Index | ACALLELA | |
| FTSE Latin Americas All Cap Index | ACLAMERS | ACLAMERS---- |
| FTSE Nordic All Cap Index | ACENORDS | |
| FTSE North Americas All Cap Index | ACNAS | ACNAS---- |
| FTSE Secondary Emerging All Cap Index | ACE | ACE---- |

Blank space indicates that no index value is calculated
*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

## FTSE Global Large Cap Country Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Australia Large Cap Index | LCAUS | LCAUS---- |
| FTSE Austria Large Cap Index | LCAUT | LCAUT---- |
| FTSE Belgium/Lux Large Cap Index | LCBEL | LCBEL---- |
| FTSE Brazil Large Cap Index | LCBRA | LCBRA---- |
| FTSE Canada Large Cap Index | LCCAN | LCCAN---- |
| FTSE Chile Large Cap Index | LCCHL | LCCHL---- |
| FTSE China Large Cap Index | LCCHN | LCCHN---- |
| FTSE Colombia Large Cap Index | LCCOL | LCCOL---- |
| FTSE Czech Republic Large Cap Index | LCCZH | LCCZH---- |
| FTSE Denmark Large Cap Index | LCDEN | LCDEN---- |
| FTSE Egypt Large Cap Index | LCEGY | LCEGY---- |
| FTSE Finland Large Cap Index | LCFIN | LCFIN---- |
| FTSE France Large Cap Index | LCFRA | LCFRA---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Germany Large Cap Index | LCDEU | LCDEU---- |
| FTSE Greece Large Cap Index | LCGRC | LCGRC---- |
| FTSE Hong Kong Large Cap Index | LCHKG | LCHKG---- |
| FTSE Hungary Large Cap Index | LCHUN | LCHUN---- |
| FTSE India Large Cap Index | LCIND | LCIND---- |
| FTSE Indonesia Large Cap Index | LCIDN | LCIDN---- |
| FTSE Ireland Large Cap Index | LCIRL | LCIRL---- |
| FTSE Israel Large Cap Index | LCISR | LCISR---- |
| FTSE Italy Large Cap Index | LCITA | LCITA---- |
| FTSE Japan Large Cap Index | LCJPN | LCJPN---- |
| FTSE Korea Large Cap Index | LCKOR | LCKOR---- |
| FTSE Kuwait Large Cap Index | LCKWT | LCKWT---- |
| FTSE Malaysia Large Cap Index | LCMAL | LCMAL---- |
| FTSE Mexico Large Cap Index | LCMEX | LCMEX---- |
| FTSE Netherlands Large Cap Index | LCNLD | LCNLD---- |
| FTSE New Zealand Large Cap Index | LCNZL | LCNZL---- |
| FTSE Norway Large Cap Index | LCNOR | LCNOR---- |
| FTSE Pakistan Large Cap Index | LCPAK | LCPAK---- |
| FTSE Peru Large Cap Index | LCPER | LCPER---- |
| FTSE Philippines Large Cap Index | LCPHL | LCPHL---- |
| FTSE Poland Large Cap Index | LCPOL | LCPOL---- |
| FTSE Portugal Large Cap Index | LCPTL | LCPTL---- |
| FTSE Qatar Large Cap Index | LCQAT | LCQAT---- |
| FTSE Russia Large Cap Index | LCRUS | LCRUS---- |
| FTSE Saudi Arabia Large Cap Index | LCSAU | LCSAU---- |
| FTSE Singapore Large Cap Index | LCSGP | LCSGP---- |
| FTSE South Africa Large Cap Index | LCZAF | LCZAF---- |
| FTSE Spain Large Cap Index | LCESP | LCESP---- |
| FTSE Sweden Large Cap Index | LCSWE | LCSWE---- |
| FTSE Switzerland Large Cap Index | LCCHE | LCCHE---- |
| FTSE Taiwan Large Cap Index | LCTWN | LCTWN---- |
| FTSE Thailand Large Cap Index | LCTHA | LCTHA---- |
| FTSE Turkey Large Cap Index | LCTUR | LCTUR---- |
| FTSE UAE Large Cap Index | LCUAE | LCUAE---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE UK Large Cap Index | LCGBR | LCGBR---- |
| FTSE USA Large Cap Index | LCUSA | LCUSA---- |

*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector and sub-sector indexes above.

## FTSE Global Large Cap Regional Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Advanced Emerging Large Cap Index | LCAE | |
| FTSE Americas Large Cap Index | LCAMERS | |
| FTSE Asean Large Cap Index | LCASEAN | |
| FTSE Asia Pacific ex AU ex NZ Large Cap Index | LCAPXAN | |
| FTSE Asia Pacific Large Cap ex Japan Index | LCPACXJA | LCPACXJA---- |
| FTSE Asia Pacific Large Cap ex JP ex AU ex NZ Index | LCPXJAN | |
| FTSE Asia Pacific Large Cap ex JP ex IN ex PK ex AU ex NZ Index | LCXJIPAN | |
| FTSE Asia Pacific Large Cap ex JP ex IN ex PK Index | LCPXJIP | |
| FTSE Asia Pacific Large Cap Index | LCPACS | LCPACS---- |
| FTSE BRIC Large Cap index | LCBRIC | |
| FTSE Developed Asia Pacific ex Japan ex Korea Large Cap Index | LCDAPXJK | |
| FTSE Developed Asia Pacific Large Cap ex Japan Index | LCDPACXJ | LCDPACXJ---- |
| FTSE Developed Asia Pacific Large Cap Index | LCDPAC | LCDPAC---- |
| FTSE Developed Europe Asia Pacific Large Cap Index | LCDEURPS | |
| FTSE Developed Europe Large Cap ex UK Index | LCDEXUKS | LCDEXUKS---- |
| FTSE Developed Europe Large Cap Index | LCDEURS | LCDEURS---- |
| FTSE Developed Eurozone Large Cap Index | LCDEZ | LCDEZ---- |
| FTSE Developed ex Korea Large Cap Index | LCDXKOR | |
| FTSE Developed Large Cap ex Eurozone Index | LCDXEBS | LCDXEBS---- |
| FTSE Developed Large Cap ex Japan Index | LCDXJ | LCDXJ---- |
| FTSE Developed Large Cap ex North America Index | LCDXNA | LCDXNA---- |
| FTSE Developed Large Cap ex UK Index | LCDXUK | LCDXUK---- |
| FTSE Developed Large Cap ex US Index | LCDXUS | LCDXUS---- |
| FTSE Developed Large Cap Index | LCD | LCD---- |
| FTSE Eastern Europe Large Cap Index | LCEEUR | LCEEUR---- |
| FTSE Emerging Asia Pacific Large Cap Index | LCALLEP | LCALLEP---- |
| FTSE Emerging Asia Pacific Plus Korea Large Cap Index | LCALLEAPK | |
| FTSE Emerging Asia Plus Korea Large Cap Index | LCALLEPK | |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Emerging Europe Large Cap Index | LCALLEE | LCALLEE---- |
| FTSE Emerging Eurozone Large Cap Index | LCEEZ | LCEEZ---- |
| FTSE Emerging ex India Large Cap Index | LCEXI | |
| FTSE Emerging Large Cap Index | LCALLE | LCALLE---- |
| FTSE Emerging Latin America Large Cap Index | LCALLELA | |
| FTSE Emerging Plus Korea Large Cap Index | LCALLEK | |
| FTSE Europe Asia Pacific Large Cap Index | LCEURPS | LCEURPS---- |
| FTSE Europe Large Cap ex Eurozone ex UK Index | LCEXBXKS | |
| FTSE Europe Large Cap ex Eurozone Index | LCEXEBS | |
| FTSE Europe Large Cap ex UK Index | LCEXUKS | LCEXUKS---- |
| FTSE Europe Large Cap Index | LCEURS | LCEURS---- |
| FTSE Eurozone Large Cap Index | LCEBLOCS | LCEBLOCS---- |
| FTSE Global ex Australia Large Cap Index | LCXAUSS | |
| FTSE Global ex Canada Large Cap Index | LCXCAN | |
| FTSE Global ex North America Large Cap Index | LCXNAM | |
| FTSE Global ex US ex JP Large Cap Index | LCXUSJ | |
| FTSE Global Large Cap ex Eurozone Index | LCXEBS | LCXEBS---- |
| FTSE Global Large Cap ex Japan Index | LCXJAS | LCXJAS---- |
| FTSE Global Large Cap ex South Africa Index | LCXSAFS | |
| FTSE Global Large Cap ex UK Index | LCXUKS | LCXUKS---- |
| FTSE Global Large Cap ex US Index | LCXUSAS | LCXUSAS---- |
| FTSE Global Large Cap Index | GEISLC | GEISLC---- |
| FTSE Greater China Large Cap Index | LCGCHI | |
| FTSE Latin America Large Cap Index | LCLAMERS | |
| FTSE Middle East Africa Large Cap Index | LCMEA | |
| FTSE Nordic Large Cap Index | LCNORDS | |
| FTSE North America Large Cap Index | LCNAMERS | |
| FTSE Secondary Emerging Large Cap Index | LCE | |

Blank space indicates that no index value is calculated
*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

## FTSE Global Mid Cap Country Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Australia Mid Cap Index | MCAUS | MCAUS---- |
| FTSE Austria Mid Cap Index | MCAUT | MCAUT---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Belgium/Lux Mid Cap Index | MCBEL | MCBEL---- |
| FTSE Brazil Mid Cap Index | MCBRA | MCBRA---- |
| FTSE Canada Mid Cap Index | MCCAN | MCCAN---- |
| FTSE Chile Mid Cap Index | MCCHL | MCCHL---- |
| FTSE China Mid Cap Index | MCCHN | MCCHN---- |
| FTSE Colombia Mid Cap Index | MCCOL | MCCOL---- |
| FTSE Czech Republic Mid Cap Index | MCCZH | MCCZH---- |
| FTSE Denmark Mid Cap Index | MCDEN | MCDEN---- |
| FTSE Egypt Mid Cap Index | MCEGY | MCEGY---- |
| FTSE Finland Mid Cap Index | MCFIN | MCFIN---- |
| FTSE France Mid Cap Index | MCFRA | MCFRA---- |
| FTSE Germany Mid Cap Index | MCDEU | MCDEU---- |
| FTSE Greece Mid Cap Index | MCGRC | MCGRC---- |
| FTSE Hong Kong Mid Cap Index | MCHKG | MCHKG---- |
| FTSE Hungary Mid Cap Index | MCHUN | MCHUN---- |
| FTSE India Mid Cap Index | MCIND | MCIND---- |
| FTSE Indonesia Mid Cap Index | MCIDN | MCIDN---- |
| FTSE Ireland Mid Cap Index | MCIRL | MCIRL---- |
| FTSE Israel Mid Cap Index | MCISR | MCISR---- |
| FTSE Italy Mid Cap Index | MCITA | MCITA---- |
| FTSE Japan Mid Cap Index | MCJPN | MCJPN---- |
| FTSE Korea Mid Cap Index | MCKOR | MCKOR---- |
| FTSE Kuwait Mid Cap Index | MCKWT | MCKWT---- |
| FTSE Malaysia Mid Cap Index | MCMAL | MCMAL---- |
| FTSE Mexico Mid Cap Index | MCMEX | MCMEX---- |
| FTSE Netherlands Mid Cap Index | MCNLD | MCNLD---- |
| FTSE New Zealand Mid Cap Index | MCNZL | MCNZL---- |
| FTSE Norway Mid Cap Index | MCNOR | MCNOR---- |
| FTSE Pakistan Mid Cap Index | MCPAK | MCPAK---- |
| FTSE Peru Mid Cap Index | MCPER | MCPER---- |
| FTSE Philippines Mid Cap Index | MCPHL | MCPHL---- |
| FTSE Poland Mid Cap Index | MCPOL | MCPOL---- |
| FTSE Portugal Mid Cap Index | MCPTL | MCPTL---- |
| FTSE Qatar Mid Cap Index | MCQAT | MCQAT---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Russia Mid Cap Index | MCRUS | MCRUS---- |
| FTSE Saudi Arabia Mid Cap Index | MCSAU | MCSAU---- |
| FTSE Singapore Mid Cap Index | MCSGP | MCSGP---- |
| FTSE South Africa Mid Cap Index | MCZAF | MCZAF---- |
| FTSE Spain Mid Cap Index | MCESP | MCESP---- |
| FTSE Sweden Mid Cap Index | MCSWE | MCSWE---- |
| FTSE Switzerland Mid Cap Index | MCCHE | MCCHE---- |
| FTSE Taiwan Mid Cap Index | MCTWN | MCTWN---- |
| FTSE Thailand Mid Cap Index | MCTHA | MCTHA---- |
| FTSE Turkey Mid Cap Index | MCTUR | MCTUR---- |
| FTSE UAE Mid Cap Index | MCUAE | MCUAE---- |
| FTSE UK Mid Cap Index | MCGBR | MCGBR---- |
| FTSE USA Mid Cap Index | MCUSA | MCUSA---- |

*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector and sub-sector indexes above.

## FTSE Global Mid Cap Regional Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Advanced Emerging Mid Cap Index | MCAE | |
| FTSE Americas Mid Cap Index | MCAMERS | |
| FTSE Asean Mid Cap Index | MCASEAN | |
| FTSE Asia Pacific ex AU ex NZ Mid Cap Index | MCAPXAN | |
| FTSE Asia Pacific Mid Cap ex Japan Index | MCPACXJA | MCPACXJA---- |
| FTSE Asia Pacific Mid Cap ex JP ex AU ex NZ Index | MCPXJAN | |
| FTSE Asia Pacific Mid Cap ex JP ex IN ex PK ex AU ex NZ Index | MCXJIPAN | |
| FTSE Asia Pacific Mid Cap ex JP ex IN ex PK Index | MCPXJIP | |
| FTSE Asia Pacific Mid Cap Index | MCPACS | MCPACS---- |
| FTSE BRIC Mid Cap index | MCBRIC | |
| FTSE Developed Asia Pacific ex Japan ex Korea Mid Cap Index | MCDAPXJK | |
| FTSE Developed Asia Pacific Mid Cap ex Japan Index | MCDPACXJ | MCDPACXJ---- |
| FTSE Developed Asia Pacific Mid Cap Index | MCDPAC | MCDPAC---- |
| FTSE Developed Europe Asia Pacific Mid Cap Index | MCDEURPS | |
| FTSE Developed Europe Mid Cap ex UK Index | MCDEXUKS | MCDEXUKS---- |
| FTSE Developed Europe Mid Cap Index | MCDEURS | MCDEURS---- |
| FTSE Developed Eurozone Mid Cap Index | MCDEZ | |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Developed ex Korea Mid Cap Index | MCDXKOR | |
| FTSE Developed Mid Cap ex Eurozone Index | MCDXEBS | MCDXEBS---- |
| FTSE Developed Mid Cap ex Japan Index | MCDXJ | MCDXJ---- |
| FTSE Developed Mid Cap ex North America Index | MCDXNA | MCDXNA---- |
| FTSE Developed Mid Cap ex UK Index | MCDXUK | MCDXUK---- |
| FTSE Developed Mid Cap ex US Index | MCDXUS | MCDXUS---- |
| FTSE Developed Mid Cap Index | MCD | MCD---- |
| FTSE Eastern Europe Mid Cap Index | MCEEUR | MCEEUR---- |
| FTSE Emerging Asia Pacific Mid Cap Index | MCALLEP | MCALLEP---- |
| FTSE Emerging Asia Pacific Plus Korea Mid Cap Index | MCALLEAPK | |
| FTSE Emerging Asia Plus Korea Mid Cap Index | MCALLEPK | |
| FTSE Emerging EMEA Mid Cap Index | MCEMEMEA | |
| FTSE Emerging Europe Mid Cap Index | MCALLEE | MCALLEE---- |
| FTSE Emerging Eurozone Mid Cap Index | MCEEZ | |
| FTSE Emerging ex India Mid Cap Index | MCEXI | |
| FTSE Emerging Latin America Mid Cap Index | MCALLELA | |
| FTSE Emerging Mid Cap Index | MCALLE | MCALLE---- |
| FTSE Emerging Plus Korea Mid Cap Index | MCALLEK | |
| FTSE Europe Asia Pacific Mid Cap Index | MCEURPS | MCEURPS---- |
| FTSE Europe Mid Cap ex Eurozone ex UK Index | MCEXBXKS | |
| FTSE Europe Mid Cap ex Eurozone Index | MCEXEBS | |
| FTSE Europe Mid Cap ex UK Index | MCEXUKS | MCEXUKS---- |
| FTSE Europe Mid Cap Index | MCEURS | MCEURS---- |
| FTSE Eurozone Mid Cap Index | MCEBLOCS | MCEBLOCS---- |
| FTSE Global ex Australia Mid Cap Index | MCXAUSS | |
| FTSE Global ex Canada Mid Cap Index | MCXCAN | |
| FTSE Global ex North America Mid Cap Index | MCXNAM | |
| FTSE Global ex US ex JP Mid Cap Index | MCXUSJ | |
| FTSE Global Mid Cap ex Eurozone Index | MCXEBS | MCXEBS---- |
| FTSE Global Mid Cap ex Japan Index | MCXJAS | MCXJAS---- |
| FTSE Global Mid Cap ex South Africa Index | MCXSAFS | |
| FTSE Global Mid Cap ex UK Index | MCXUKS | MCXUKS---- |
| FTSE Global Mid Cap ex US Index | MCXUSAS | MCXUSAS---- |
| FTSE Global Mid Cap Index | GEISMC | GEISMC---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Greater China Mid Cap Index | MCGCHI | |
| FTSE Latin America Mid Cap Index | MCLAMERS | |
| FTSE Middle East Africa Mid Cap Index | MCMEA | |
| FTSE Nordic Mid Cap Index | MCNORDS | |
| FTSE North America Mid Cap Index | MCNAMERS | |
| FTSE Secondary Emerging Mid Cap Index | MCE | |

Blank space indicates that no index value is calculated
*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

## FTSE Global Small Cap Country Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Australia Small Cap Index | SCAUS | SCAUS---- |
| FTSE Austria Small Cap Index | SCAUT | SCAUT---- |
| FTSE Belgium/Lux Small Cap Index | SCBEL | SCBEL---- |
| FTSE Brazil Small Cap Index | SCBRA | SCBRA---- |
| FTSE Canada Small Cap Index | SCCAN | SCCAN---- |
| FTSE Chile Small Cap Index | SCCHL | SCCHL---- |
| FTSE China Small Cap Index | SCCHN | SCCHN---- |
| FTSE Colombia Small Cap Index | SCCOL | SCCOL---- |
| FTSE Czech Republic Small Cap Index | SCCZH | SCCZH---- |
| FTSE Denmark Small Cap Index | SCDEN | SCDEN---- |
| FTSE Egypt Small Cap Index | SCEGY | SCEGY---- |
| FTSE Finland Small Cap Index | SCFIN | SCFIN---- |
| FTSE France Small Cap Index | SCFRA | SCFRA---- |
| FTSE Germany Small Cap Index | SCDEU | SCDEU---- |
| FTSE Greece Small Cap Index | SCGRC | SCGRC---- |
| FTSE Hong Kong Small Cap Index | SCHKG | SCHKG---- |
| FTSE Hungary Small Cap Index | SCHUN | SCHUN---- |
| FTSE India Small Cap Index | SCIND | SCIND---- |
| FTSE Indonesia Small Cap Index | SCIDN | SCIDN---- |
| FTSE Ireland Small Cap Index | SCIRL | SCIRL---- |
| FTSE Israel Small Cap Index | SCISR | SCISR---- |
| FTSE Italy Small Cap Index | SCITA | SCITA---- |
| FTSE Japan Small Cap Index | SCJPN | SCJPN---- |
| FTSE Korea Small Cap Index | SCKOR | SCKOR---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Kuwait Small Cap Index | SKWT | SKWT---- |
| FTSE Malaysia Small Cap Index | SCMAL | SCMAL---- |
| FTSE Mexico Small Cap Index | SCMEX | SCMEX---- |
| FTSE Netherlands Small Cap Index | SCNLD | SCNLD---- |
| FTSE New Zealand Small Cap Index | SCNZL | SCNZL---- |
| FTSE Norway Small Cap Index | SCNOR | SCNOR---- |
| FTSE Pakistan Small Cap Index | SCPAK | SCPAK---- |
| FTSE Peru Small Cap Index | SCPER | SCPER---- |
| FTSE Philippines Small Cap Index | SCPHL | SCPHL---- |
| FTSE Poland Small Cap Index | SCPOL | SCPOL---- |
| FTSE Portugal Small Cap Index | SCPTL | SCPTL---- |
| FTSE Qatar Small Cap Index | SCQAT | SCQAT---- |
| FTSE Russia Small Cap Index | SCRUS | SCRUS---- |
| FTSE Saudi Arabia Small Cap Index | SSAU | SSAU---- |
| FTSE Singapore Small Cap Index | SCSGP | SCSGP---- |
| FTSE South Africa Small Cap Index | SCZAF | SCZAF---- |
| FTSE Spain Small Cap Index | SCESP | SCESP---- |
| FTSE Sweden Small Cap Index | SCSWE | SCSWE---- |
| FTSE Switzerland Small Cap Index | SCCHE | SCCHE---- |
| FTSE Taiwan Small Cap Index | SCTWN | SCTWN---- |
| FTSE Thailand Small Cap Index | SCTHA | SCTHA---- |
| FTSE Turkey Small Cap Index | SCTUR | SCTUR---- |
| FTSE UAE Small Cap Index | SCUAE | SCUAE---- |
| FTSE UK Small Cap Index | SCGBR | SCGBR---- |
| FTSE USA Small Cap Index | SCUSA | SCUSA---- |

*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

## FTSE Global Small Cap Regional Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Advanced Emerging Small Cap Index | SCAE | |
| FTSE Americas Small Cap Index | SCAMERS | |
| FTSE Asean Small Cap Index | SCASEAN | |
| FTSE Asia Pacific ex AU ex NZ Small Cap Index | SCAPXAN | |
| FTSE Asia Pacific Small Cap ex HK Index | SCPXH | SCPXH---- |
| FTSE Asia Pacific Small Cap ex Japan Index | SCPACXJA | SCPACXJA---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Asia Pacific Small Cap ex JP ex AU ex NZ Index | SCPXJAN | |
| FTSE Asia Pacific Small Cap ex JP ex IN ex PK ex AU ex NZ Index | SCXJIPAN | |
| FTSE Asia Pacific Small Cap ex JP ex IN ex PK Index | SCPXJIP | |
| FTSE Asia Pacific Small Cap Index | SCPACS | SCPACS---- |
| FTSE Australasia Small Cap Index | SCAUSN | SCAUSN---- |
| FTSE BRIC Small Cap index | SCBRIC | |
| FTSE Developed Asia Pacific Small Cap ex Japan Index | SCDPACXJ | SCDPACXJ---- |
| FTSE Developed Asia Pacific Small Cap ex Japan EX Korea Index | SCDAPXJK | |
| FTSE Developed Asia Pacific Small Cap Index | SCDPAC | SCDPAC---- |
| FTSE Developed Europe Small Cap ex UK Index | SCDEXUKS | SCDEXUKS---- |
| FTSE Developed Europe Small Cap Index | SCDEURS | SCDEURS---- |
| FTSE Developed Small Cap ex Eurozone Index | SCDXEBS | SCDXEBS---- |
| FTSE Developed Small Cap ex Japan Index | SCDXJ | SCDXJ---- |
| FTSE Developed Small Cap ex North America Index | SCDXNA | SCDXNA---- |
| FTSE Developed Small Cap ex UK Index | SCDXUK | SCDXUK---- |
| FTSE Developed Small Cap ex US Index | SCDXUS | SCDXUS---- |
| FTSE Developed Small Cap Index | SCD | SCD---- |
| FTSE Developed Europe Asia Pacific Small Cap Index | SCDEURPS | |
| FTSE Developed Eurozone Small Cap Index | SCDEZ | |
| FTSE Developed ex Korea Small Cap Index | SCDXKOR | |
| FTSE Eastern Europe Small Cap Index | SCEEUR | SCEEUR---- |
| FTSE Emerging Asia Pacific Plus Korea Small Cap Index | SCALLEAPK | |
| FTSE Emerging Asia Pacific Small Cap Index | SCALLEP | SCALLEP---- |
| FTSE Emerging Asia Plus Korea Small Cap Index | SCALLEPK | |
| FTSE Emerging Europe Small Cap Index | SCALLEE | SCALLEE---- |
| FTSE Emerging Eurozone Small Cap Index | SCEEZ | |
| FTSE Emerging ex India Small Cap Index | SCEXI | |
| FTSE Emerging Latin America Small Cap Index | SCALLELA | |
| FTSE Emerging Plus Korea Small Cap Index | SCALLEK | |
| FTSE Emerging Small Cap Index | SCALLE | SCALLE---- |
| FTSE Europe Asia Pacific Small Cap Index | SCEURPS | SCEURPS---- |
| FTSE Europe Small Cap ex Eurozone ex UK Index | SCEXBXKS | |
| FTSE Europe Small Cap ex Eurozone Index | SCEXEBS | |
| FTSE Europe Small Cap ex UK Index | SCEXUKS | SCEXUKS---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Europe Small Cap Index | SCEURS | SCEURS---- |
| FTSE Eurozone Small Cap Index | SCEBLOCS | SCEBLOCS---- |
| FTSE Global ex Canada Small Cap Index | SCXCAN | |
| FTSE Global ex North America Small Cap Index | SCXNAM | |
| FTSE Global ex US ex JP Small Cap Index | SCXUSJ | |
| FTSE Global Small Cap ex Eurozone Index | SCXEBS | SCXEBS---- |
| FTSE Global Small Cap ex Japan Index | SCXJAS | SCXJAS---- |
| FTSE Global Small Cap ex South Africa Index | SCXSAFS | |
| FTSE Global Small Cap ex UK Index | SCXUKS | SCXUKS---- |
| FTSE Global Small Cap ex US Index | SCXUSAS | SCXUSAS---- |
| FTSE Global Small Cap Index | GEISSC | GEISSC---- |
| FTSE Greater China Small Cap Index | SCGCHI | |
| FTSE Latin America Small Cap Index | SCLAMERS | |
| FTSE Middle East Africa Small Cap Index | SCMEA | |
| FTSE Nordic Small Cap Index | SCNORDS | |
| FTSE North America Small Cap Index | SCNAMERS | |
| FTSE Secondary Emerging Small Cap Index | SCE | |

Blank space indicates that no index value is calculated
*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

## FTSE Global Mid/Small Cap Index Codes

| Index Name | Index Code | Index Code-Net | Index Code-Net US RIC | Index Code-Net UK Pension |
|---|---|---|---|---|
| FTSE Advanced Emerging Mid/Small Cap Index | MSAE | MSAEN | MSAER | MSAEP |
| FTSE Asia ex Japan Mid/Small Cap Index | MSPXJAN | MSPXJANN | MSPXJANR | MSPXJANP |
| FTSE China Mid/Small Cap Index | MSCHN | MSCHNN | MSCHNR | MSCHNP |
| FTSE Developed ex Europe Mid/Small Cap Index | MSDXEU | MSDXEUN | MSDXEUR | MSDXEUP |
| FTSE Developed ex Korea Mid/Small Cap Index | MSDXKOR | MSDXKORN | MSDXKORR | MSDXKORP |
| FTSE Developed Mid/Small Cap Index | MSD | MSDN | MSDR | MSDP |
| FTSE Emerging Mid/Small Cap Index | MSALLE | MSALLEN | MSALLER | MSALLEP |
| FTSE Emerging plus Korea Mid/Small Cap Index | MSALLEK | MSALLEKN | MSALLEKR | MSALLEKP |

| Index Name | Index Code | Index Code-Net | Index Code-Net US RIC | Index Code-Net UK Pension |
|---|---|---|---|---|
| FTSE Europe ex UK Mid/Small Cap Index | MSEXUKS | MSEXUKSN | MSEXUKSR | MSEXUKSP |
| FTSE Europe Mid/Small Cap Index | MSEURS | MSEURSN | MSEURSR | MSEURSP |
| FTSE Eurozone Mid/Small Cap Index | MSBLOCS | MSBLOCSN | MSBLOCSR | MSBLOCSP |
| FTSE France Mid/Small Cap Index | MSFRA | MSFRAN | MSFRAR | MSFRAP |
| FTSE Germany Mid/Small Cap Index | MSDEU | MSDEUN | MSDEUR | MSDEUP |
| FTSE Global ex US Mid/Small Cap Index | MSXUSAS | MSXUSASN | MSXUSASR | MSXUSASP |
| FTSE Global Mid/Small Cap Index | GEISMS | GEISMSN | GEISMSR | GEISMSP |
| FTSE Japan Mid/Small Cap Index | MSJPN | MSJPNN | MSJPNR | MSJPNP |
| FTSE Nordic Mid/Small Cap Index | MSNORDS | MSNORDSN | MSNORDSR | MSNORDSP |
| FTSE Secondary Emerging Mid/Small Cap Index | MSE | MSEN | MSER | MSEP |
| FTSE Sweden Mid/Small Cap Index | MSSWE | MSSWEN | MSSWER | MSSWEP |
| FTSE Switzerland Mid/Small Cap Index | MSCHE | MSCHEN | MSCHER | MSCHEP |
| FTSE Taiwan Mid/Small Cap Index | MSTWN | MSTWNN | MSTWNR | MSTWNP |
| FTSE UK Mid/Small Cap Index | MSGBR | MSGBRN | MSGBRR | MSGBRP |
| FTSE USA Mid/Small Cap Index | MSCUSA | MSCUSAN | MSCUSAR | MSCUSAP |

## FTSE All-World and FTSE World Country Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Australia Index | WIAUS | WIAUS---- |
| FTSE Austria Index | WIAUT | WIAUT---- |
| FTSE Belgium/Lux Index | WIBEL | WIBEL---- |
| FTSE Brazil Index | WIBRA | WIBRA---- |
| FTSE Canada Index | WICAN | WICAN---- |
| FTSE Chile Index | WICHL | WICHL---- |
| FTSE China Index | WICHN | WICHN---- |
| FTSE Colombia Index | WICOL | WICOL---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Czech Republic Index | WICZH | WICZH---- |
| FTSE Denmark Index | WIDEN | WIDEN---- |
| FTSE Egypt Index | WIEGY | WIEGY---- |
| FTSE Finland Index | WIFIN | WIFIN---- |
| FTSE France Index | WIFRA | WIFRA---- |
| FTSE Germany Index | WIDEU | WIDEU---- |
| FTSE Greece Index | WIGRC | WIGRC---- |
| FTSE Hong Kong Index | WIHKG | WIHKG---- |
| FTSE Hungary Index | WIHUN | WIHUN---- |
| FTSE India Index | WIIND | WIIND---- |
| FTSE Indonesia Index | WIIDN | WIIDN---- |
| FTSE Ireland Index | WIIRL | WIIRL---- |
| FTSE Israel Index | WIISR | WIISR---- |
| FTSE Italy Index | WIITA | WIITA---- |
| FTSE Japan Index | WIJPN | WIJPN---- |
| FTSE Korea Index | WIKOR | WIKOR---- |
| FTSE Kuwait Index | WIKWT | WIKWT---- |
| FTSE Malaysia Index | WIMAL | WIMAL---- |
| FTSE Mexico Index | WIMEX | WIMEX---- |
| FTSE Netherlands Index | WINLD | WINLD---- |
| FTSE New Zealand Index | WINZL | WINZL---- |
| FTSE Norway Index | WINOR | WINOR---- |
| FTSE Pakistan Index | WIPAK | WIPAK---- |
| FTSE Peru Index | WIPER | WIPER---- |
| FTSE Philippines Index | WIPHL | WIPHL---- |
| FTSE Poland Index | WIPOL | WIPOL---- |
| FTSE Portugal Index | WIPTL | WIPTL---- |
| FTSE Qatar Index | WIQAT | WIQAT---- |
| FTSE Russia Index | WIRUS | WIRUS---- |
| FTSE Saudi Arabia Index | WISAU | WISAU---- |
| FTSE Singapore Index | WISGP | WISGP---- |
| FTSE South Africa Index | WIZAF | WIZAF---- |
| FTSE Spain Index | WIESP | WIESP---- |
| FTSE Sweden Index | WISWE | WISWE---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Switzerland Index | WICHE | WICHE---- |
| FTSE Thailand Index | WITHA | WITHA---- |
| FTSE Turkey Index | WITUR | WITUR---- |
| FTSE Taiwan Index | WITWN | WITWN---- |
| FTSE UAE Index | WIUAE | WIUAE---- |
| FTSE UK Index | WIGBR | WIGBR---- |
| FTSE USA Index | WIUSA | WIUSA---- |

*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

## FTSE World Regional Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE World Americas Index | WIAMERS | WIAMERS---- |
| FTSE World Asia Pacific ex Japan Index | WIPACXJA | WIPACXJA---- |
| FTSE World Asia Pacific Index | WIPACS | WIPACS---- |
| FTSE World Europe ex Eurozone ex UK Index | WIEXBXKS | WIEXBXKS---- |
| FTSE World Europe ex Eurozone Index | WIEXEBS | WIEXEBS---- |
| FTSE World Europe ex Germany Index | WIEXDEU | WIEXDEU---- |
| FTSE World Europe ex Sweden Index | WIEXSWE | WIEXSWE---- |
| FTSE World Europe ex Switzerland Index | WIEXCHE | WIEXCHE---- |
| FTSE World Europe ex UK Index | WIEXUKS | WIEXUKS---- |
| FTSE World Europe Index | WIEURS | WIEURS---- |
| FTSE World Europe-Asia Pacific Index | WIEURPS | WIEURPS---- |
| FTSE World Eurozone Index | WIEBLOCS | WIEBLOCS---- |
| FTSE World ex Eurozone Index | WIXEBS | WIXEBS---- |
| FTSE World ex Greece | WLDXGRC | |
| FTSE World ex Japan Index | WIXJAS | WIXJAS---- |
| FTSE World ex South Africa Index | WIXSAFS | WIXSAFS---- |
| FTSE World ex UK Index | WIXUKS | WIXUKS---- |
| FTSE World ex US Index | WIXUSAS | WIXUSAS---- |
| FTSE World Index | WORLDS | WORLDS---- |
| FTSE World Nordic Index | WINORDS | WINORDS---- |
| FTSE World North America Index | WINAMERS | WINAMERS---- |

*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

# FTSE All-World Regional Index Codes

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Advanced Emerging Index | AWAE | AWAE----* |
| FTSE All-World Asia Pacific ex Japan, Hong Kong, India and Pakistan Index | AWAPXJA | |
| FTSE All-World BRIC Index | AWBRIC | |
| FTSE All-World Developed ex Europe Index | AWDXEU | |
| FTSE All-World Europe ex Greece Index | AWEUXGRC | |
| FTSE All-World Eurozone ex Greece Index | AWEBXGRC | |
| FTSE All-World ex Asia Index | AWXAS | |
| FTSE All-World ex Canada Index | AWXCAN | |
| FTSE All-World ex Europe Index | AWXE | |
| FTSE All-World ex Eurozone Index | AWXEBS | AWXEBS---- |
| FTSE All-World ex Greece Index | AWXGRC | |
| FTSE All-World ex Hong Kong ex China | AWXHKXC | |
| FTSE All-World ex Japan Index | AWXJAS | AWXJAS---- |
| FTSE All-World ex North America Index | AWXNAM | |
| FTSE All-World ex South Africa Index | AWXSAFS | AWXSAFS----* |
| FTSE All-World ex UK Index | AWXUKS | AWXUKS---- |
| FTSE All-World ex US Index | AWXUSAS | AWXUSAS---- |
| FTSE All-World Index | AWORLDS | AWORLDS---- |
| FTSE Americas Index | AWAMERS | AWAMERS----* |
| FTSE Asean Index | AWASEAN | AWASEAN----* |
| FTSE Asia Pacific ex Japan Index | AWPACXJA | AWPACXJA---- |
| FTSE Asia Pacific ex Japan, Australia and New Zealand Index | AWPXJAN | AWPXJAN----* |
| FTSE Asia Pacific ex Japan, Hong Kong, Australia and New Zealand Index | AWAXSJP | |
| FTSE Asia Pacific ex Japan, India, Pakistan Index | AWPXJIP | AWPXJIP----* |
| FTSE Asia Pacific ex Japan, India, Pakistan, Australia and New Zealand Index | AWXJIPAN | AWXJIPAN----* |
| FTSE Asia Pacific ex Japan, Pakistan, Australia and New Zealand Index | AWXJPAN | |
| FTSE Asia Pacific Index | AWPACS | AWPACS---- |
| FTSE China (HK Listed) Index | CH80 | |
| FTSE Developed Asia Pacific ex Japan Index | AWDPACXJ | AWDPACXJ---- |
| FTSE Developed Asia Pacific Index | AWDPAC | AWDPAC---- |
| FTSE Developed EMEA Index | AWDEMEA | AWEMEA---- |
| FTSE Developed Europe ex Eurozone ex UK Index | DEXEBXU | |
| FTSE Developed Europe ex UK Index | AWDEXUKS | AWDEXUKS---- |

| Index Name | Index Code | Index Sector Code* |
|---|---|---|
| FTSE Developed Europe Index | AWDEURS | AWDEURS---- |
| FTSE Developed Europe-Asia Pacific Index | AWDEURPS | AWDEURPS----* |
| FTSE Developed Eurozone Index | AWDEZ | |
| FTSE Developed ex Eurozone Index | AWDXEBS | AWDXEBS----* |
| FTSE Developed ex Japan Index | AWDXJ | AWDXJ----* |
| FTSE Developed ex North America Index | AWDXNA | AWDXNA----* |
| FTSE Developed ex UK Index | AWDXUK | AWDXUK----* |
| FTSE Developed ex US Index | AWDXUS | AWDXUS---- |
| FTSE Developed Index | AWD | AWD---- |
| FTSE Eastern Europe Index | AWEEUR | AWEEUR----* |
| FTSE EMEA Index | AWEMEA | AWEMEA---- |
| FTSE Emerging Asia Pacific Index | AWALLEP | AWALLEP---- |
| FTSE Emerging EMEA Index | AWEMEMEA | AWEMEMEA---- |
| FTSE Emerging Europe Index | AWALLEE | AWALLEE----* |
| FTSE Emerging Eurozone Index | AWEEZ | |
| FTSE Emerging Index | AWALLE | AWALLE---- |
| FTSE Emerging Latin America Index | AWALLELA | AWALLELA----* |
| FTSE Europe Asia Pacific Index | AWEURPS | AWEURPS----* |
| FTSE Europe Ex Eurozone Ex UK Index | AWEXBXKS | AWEXBXKS----* |
| FTSE Europe Ex Eurozone Index | AWEXEBS | AWEXEBS----* |
| FTSE Europe Ex UK Index | AWEXUKS | AWEXUKS---- |
| FTSE Europe Index | AWEURS | AWEURS---- |
| FTSE Eurozone Index | AWEBLOCS | AWEBLOCS----* |
| FTSE Greater China Index | AWGCHI | AWGCHI----* |
| FTSE Latin America Index | AWLAMERS | AWLAMERS----* |
| FTSE Middle East & Africa Index | AWMEA | AWMEA----* |
| FTSE Nordic Index | AWNORDS | AWNORDS----* |
| FTSE North America Index | AWNAMERS | AWNAMERS----* |
| FTSE Secondary Emerging Index | AWE | AWE----* |

*index values available in sector and/or the FTSE Advanced Service package. This applies to all sector indexes above.

# Net Tax Index Codes

| Index Name | Net Index Code | Index Series |
|---|---|---|
| **FTSE GEIS All Cap:** | | |
| FTSE All Cap ex Canada Net Tax Index | ACXCANN | FTSE GEIS All Cap |
| FTSE Asia Pacific All Cap Net Tax Index | ACAPN | FTSE GEIS All Cap |
| FTSE Asia Pacific ex Japan All Cap Net Tax Index | ACAPXJN | FTSE GEIS All Cap |
| FTSE Asia Pacific ex Japan Australia New Zealand All Cap Net Tax Index | ACPXJANN | FTSE GEIS All Cap |
| FTSE Asia Pacific ex JP IND PAK AU NZ All Cap Net Tax Index | ACAPX5N | FTSE GEIS All Cap |
| FTSE Asia Pacific ex JP PAK AU NZ All Cap Net Tax Index | ACAPX4N | FTSE GEIS All Cap |
| FTSE Australia All Cap Net Tax Index | ACAUSNT | FTSE GEIS All Cap |
| FTSE Austria All Cap Net Tax Index | ACOESTNT | FTSE GEIS All Cap |
| FTSE Belgium All Cap Net Tax Index | ACBELNT | FTSE GEIS All Cap |
| FTSE Brazil All Cap Net Tax Index | ACBRANT | FTSE GEIS All Cap |
| FTSE Canada All Cap Net Tax Index | ACCANNT | FTSE GEIS All Cap |
| FTSE Chile All Cap Net Tax Index | ACCHLNT | FTSE GEIS All Cap |
| FTSE China All Cap Net Tax Index | ACCHNNT | FTSE GEIS All Cap |
| FTSE Colombia All Cap Net Tax Index | ACCOLNT | FTSE GEIS All Cap |
| FTSE Czech Republic All Cap Net Tax Index | ACCZENT | FTSE GEIS All Cap |
| FTSE Denmark All Cap Net Tax Index | ACDENNT | FTSE GEIS All Cap |
| FTSE Developed All Cap Net Tax Index | ACDN | FTSE GEIS All Cap |
| FTSE Developed Asia Pacific ex Japan All Cap Net Tax Index | ACDAPXJN | FTSE GEIS All Cap |
| FTSE Developed Asia Pacific Index All Cap Net Tax Index | ACDAPN | FTSE GEIS All Cap |
| FTSE Developed Europe All Cap Net Tax Index | ACDEUN | FTSE GEIS All Cap |
| FTSE Developed Europe ex UK All Cap Net Tax Index | ACDEXUKN | FTSE GEIS All Cap |
| FTSE Developed Eurozone All Cap Net Tax Index | ACDEZN | FTSE GEIS All Cap |
| FTSE Developed ex Japan All Cap Net Tax Index | ACDXJN | FTSE GEIS All Cap |
| FTSE Developed ex North America All Cap Net Tax Index | ACDXNAN | FTSE GEIS All Cap |
| FTSE Developed ex UK All Cap Net Tax Index | ACDXUKN | FTSE GEIS All Cap |
| FTSE Developed ex US All Cap Net Tax Index | ACDXUSN | FTSE GEIS All Cap |
| FTSE Egypt All Cap Net Tax Index | ACEGYNT | FTSE GEIS All Cap |
| FTSE Emerging All Cap Net Tax Index | ACEN | FTSE GEIS All Cap |
| FTSE Emerging Asia Pacific All Cap Net Tax Index | ACEAPN | FTSE GEIS All Cap |
| FTSE Emerging Europe All Cap Net Tax Index | ACEEN | FTSE GEIS All Cap |
| FTSE Emerging Europe Middle East & Africa All Cap Net Tax Index | ACEMEAN | FTSE GEIS All Cap |
| FTSE Emerging Eurozone All Cap Net Tax Index | ACEEZN | FTSE GEIS All Cap |

| Index Name | Net Index Code | Index Series |
|---|---|---|
| FTSE Emerging Latin America All Cap Net Tax Index | ACLAN | FTSE GEIS All Cap |
| FTSE Emerging ex China All Ap Net Tax (US RIC) | ACALEXCR | FTSE GEIS All Cap |
| FTSE Emerging ex China All Ap Net Tax (UK Pension) | ACALEXCP | FTSE GEIS All Cap |
| FTSE Europe All Cap Net Tax Index | ACEURPEN | FTSE GEIS All Cap |
| FTSE Eurozone All Cap Net Tax Index | ACEURON | FTSE GEIS All Cap |
| FTSE Finland All Cap Net Tax Index | ACFINNT | FTSE GEIS All Cap |
| FTSE France All Cap Net Tax Index | ACFRANT | FTSE GEIS All Cap |
| FTSE Germany All Cap Net Tax Index | ACDEUNT | FTSE GEIS All Cap |
| FTSE Global All Cap Net Tax Index | ACGN | FTSE GEIS All Cap |
| FTSE Global ex North America All Cap Net Tax Index | ACGXNAN | FTSE GEIS All Cap |
| FTSE Global ex UK All Cap Net Tax Index | ACGXUKN | FTSE GEIS All Cap |
| FTSE Global ex US All Cap Net Tax Index | ACGXUSN | FTSE GEIS All Cap |
| FTSE Greece All Cap Net Tax Index | ACGRCNT | FTSE GEIS All Cap |
| FTSE Hong Kong All Cap Net Tax Index | ACHKGNT | FTSE GEIS All Cap |
| FTSE Hungary All Cap Net Tax Index | ACHUNNT | FTSE GEIS All Cap |
| FTSE India All Cap Net Tax Index | ACIDANT | FTSE GEIS All Cap |
| FTSE Indonesia All Cap Net Tax Index | ACINDONT | FTSE GEIS All Cap |
| FTSE Ireland All Cap Net Tax Index | ACIRLNT | FTSE GEIS All Cap |
| FTSE Israel All Cap Net Tax Index | ACISRNT | FTSE GEIS All Cap |
| FTSE Italy All Cap Net Tax Index | ACITANT | FTSE GEIS All Cap |
| FTSE Japan All Cap Net Tax Index | ACJPNNT | FTSE GEIS All Cap |
| FTSE Korea All Cap Net Tax Index | ACKORNT | FTSE GEIS All Cap |
| FTSE Kuwait All Cap Net Tax Index | ACKWTNT | FTSE GEIS All Cap |
| FTSE Malaysia All Cap Net Tax Index | ACMALNT | FTSE GEIS All Cap |
| FTSE Mexico All Cap Net Tax Index | ACMEXNT | FTSE GEIS All Cap |
| FTSE Netherlands All Cap Net Tax Index | ACNLDNT | FTSE GEIS All Cap |
| FTSE New Zealand All Cap Net Tax Index | ACNZLNT | FTSE GEIS All Cap |
| FTSE North America All Cap Net Tax Index | ACNAN | FTSE GEIS All Cap |
| FTSE Norway All Cap Net Tax Index | ACNORNT | FTSE GEIS All Cap |
| FTSE Pakistan All Cap Net Tax Index | ACPAKNT | FTSE GEIS All Cap |
| FTSE Peru All Cap Net Tax Index | ACPERNT | FTSE GEIS All Cap |
| FTSE Philippines All Cap Net Tax Index | ACPHLNT | FTSE GEIS All Cap |
| FTSE Poland All Cap Net Tax Index | ACPOLNT | FTSE GEIS All Cap |
| FTSE Portugal All Cap Net Tax Index | ACPTLNT | FTSE GEIS All Cap |

| Index Name | Net Index Code | Index Series |
|---|---|---|
| FTSE Russia All Cap Net Tax Index | ACRUSNT | FTSE GEIS All Cap |
| FTSE Saudi Arabia All Cap Net Tax Index | ACGNSAU | FTSE GEIS All Cap |
| FTSE Singapore All Cap Net Tax Index | ACSGPNT | FTSE GEIS All Cap |
| FTSE South Africa All Cap Net Tax Index | ACSAFNT | FTSE GEIS All Cap |
| FTSE Spain All Cap Net Tax Index | ACESPNT | FTSE GEIS All Cap |
| FTSE Sweden All Cap Net Tax Index | ACSWENT | FTSE GEIS All Cap |
| FTSE Switzerland All Cap Net Tax Index | ACCHENT | FTSE GEIS All Cap |
| FTSE Taiwan All Cap Net Tax Index | ACTWNNT | FTSE GEIS All Cap |
| FTSE Thailand All Cap Net Tax Index | ACTHANT | FTSE GEIS All Cap |
| FTSE Turkey All Cap Net Tax Index | ACTURNT | FTSE GEIS All Cap |
| FTSE UAE All Cap Net Tax Index | ACUAENT | FTSE GEIS All Cap |
| FTSE UK All Cap Net Tax Index | ACGBRNT | FTSE GEIS All Cap |
| FTSE USA All Cap Net Tax Index | ACUSANT | FTSE GEIS All Cap |
| FTSE World Europe ex UK All Cap Net Tax Index | ACWEXUKN | FTSE GEIS All Cap |
| **FTSE GEIS Small Cap:** | | |
| FTSE Asia Pacific ex Japan Australia and New Zealand Small Cap Net Tax Index | SCAPXJAN | FTSE GEIS Small Cap |
| FTSE Asia Pacific ex Japan Small Cap Net Tax Index | SCAPXJN | FTSE GEIS Small Cap |
| FTSE Asia Pacific ex JP IND PAK AU NZ Small Cap Net Tax Index | SCAPX5N | FTSE GEIS Small Cap |
| FTSE Asia Pacific ex JP PAK AU NZ Small Cap Net Tax Index | SCAPX4N | FTSE GEIS Small Cap |
| FTSE Asia Pacific Small Cap Net Tax Index | SCAPN | FTSE GEIS Small Cap |
| FTSE Australia Small Cap Net Tax Index | SCAUSNT | FTSE GEIS Small Cap |
| FTSE Austria Small Cap Net Tax Index | SCOESTNT | FTSE GEIS Small Cap |
| FTSE Belgium Small Cap Net Tax Index | SCBELNT | FTSE GEIS Small Cap |
| FTSE Brazil Small Cap Net Tax Index | SCBRANT | FTSE GEIS Small Cap |
| FTSE Canada Small Cap Net Tax Index | SCCANNT | FTSE GEIS Small Cap |
| FTSE Chile Small Cap Net Tax Index | SCCHLNT | FTSE GEIS Small Cap |
| FTSE China Small Cap Net Tax Index | SCCHNNT | FTSE GEIS Small Cap |
| FTSE Colombia Small Cap Net Tax Index | SCCOLNT | FTSE GEIS Small Cap |
| FTSE Czech Republic Small Cap Net Tax Index | SCCZENT | FTSE GEIS Small Cap |
| FTSE Denmark Small Cap Net Tax Index | SCDENNT | FTSE GEIS Small Cap |
| FTSE Developed Asia Pacific ex Japan Small Cap Net Tax Index | SCDAPXJN | FTSE GEIS Small Cap |
| FTSE Developed Asia Pacific Index Small Cap Net Tax Index | SCDAPN | FTSE GEIS Small Cap |
| FTSE Developed Europe ex UK Small Cap Net Tax Index | SCDEXUKN | FTSE GEIS Small Cap |
| FTSE Developed Europe Small Cap Net Tax Index | SCDEUN | FTSE GEIS Small Cap |

| Index Name | Net Index Code | Index Series |
|---|---|---|
| FTSE Developed Eurozone Small Cap Net Tax Index | SCEZN | FTSE GEIS Small Cap |
| FTSE Developed ex Japan Small Cap Net Tax Index | SCDXJN | FTSE GEIS Small Cap |
| FTSE Developed ex North America Small Cap Net Tax Index | SCDXNAN | FTSE GEIS Small Cap |
| FTSE Developed ex UK Small Cap Net Tax Index | SCDXUKN | FTSE GEIS Small Cap |
| FTSE Developed ex US Small Cap Net Tax Index | SCDXUSN | FTSE GEIS Small Cap |
| FTSE Developed Small Cap Net Tax Index | SCDN | FTSE GEIS Small Cap |
| FTSE Egypt Small Cap Net Tax Index | SCEGYNT | FTSE GEIS Small Cap |
| FTSE Emerging Asia Pacific Small Cap Net Tax Index | SCEAPN | FTSE GEIS Small Cap |
| FTSE Emerging Europe Middle East & Africa Small Cap Net Tax Index | SCEMEAN | FTSE GEIS Small Cap |
| FTSE Emerging Europe Small Cap Net Tax Index | SCEEN | FTSE GEIS Small Cap |
| FTSE Emerging Eurozone Small Cap Net Tax Index | SCEEZN | FTSE GEIS Small Cap |
| FTSE Emerging Latin America Small Cap Net Tax Index | SCLAN | FTSE GEIS Small Cap |
| FTSE Emerging Small Cap Net Tax Index | SCEN | FTSE GEIS Small Cap |
| FTSE Europe Small Cap Net Tax Index | SCEURPEN | FTSE GEIS Small Cap |
| FTSE Eurozone Small Cap Net Tax Index | SCEURON | FTSE GEIS Small Cap |
| FTSE Finland Small Cap Net Tax Index | SCFINNT | FTSE GEIS Small Cap |
| FTSE France Small Cap Net Tax Index | SCFRANT | FTSE GEIS Small Cap |
| FTSE Germany Small Cap Net Tax Index | SCDEUNT | FTSE GEIS Small Cap |
| FTSE Global ex North America Small Cap Net Tax Index | SCGXNAN | FTSE GEIS Small Cap |
| FTSE Global ex UK Small Cap Net Tax Index | SCGXUKN | FTSE GEIS Small Cap |
| FTSE Global ex US Small Cap Net Tax Index | SCGXUSN | FTSE GEIS Small Cap |
| FTSE Global ex Canada Small Cap Net Tax Index | SCXCANN | FTSE GEIS Small Cap |
| FTSE Global Small Cap Net Tax Index | SCGN | FTSE GEIS Small Cap |
| FTSE Greece Small Cap Net Tax Index | SCGRCNT | FTSE GEIS Small Cap |
| FTSE Hong Kong Small Cap Net Tax Index | SCHKGNT | FTSE GEIS Small Cap |
| FTSE India Small Cap Net Tax Index | SCIDANT | FTSE GEIS Small Cap |
| FTSE Indonesia Small Cap Net Tax Index | SCINDONT | FTSE GEIS Small Cap |
| FTSE Ireland Small Cap Net Tax Index | SCIRLNT | FTSE GEIS Small Cap |
| FTSE Israel Small Cap Net Tax Index | SCISRNT | FTSE GEIS Small Cap |
| FTSE Italy Small Cap Net Tax Index | SCITANT | FTSE GEIS Small Cap |
| FTSE Japan Small Cap Net Tax Index | SCJPNNT | FTSE GEIS Small Cap |
| FTSE Korea Small Cap Net Tax Index | SCKORNT | FTSE GEIS Small Cap |
| FTSE Kuwait Small Cap Net Tax Index | SCKWTNT | FTSE GEIS Small Cap |
| FTSE Malaysia Small Cap Net Tax Index | SCMALNT | FTSE GEIS Small Cap |

| Index Name | Net Index Code | Index Series |
|---|---|---|
| FTSE Mexico Small Cap Net Tax Index | SCMEXNT | FTSE GEIS Small Cap |
| FTSE Netherlands Small Cap Net Tax Index | SCNLDNT | FTSE GEIS Small Cap |
| FTSE New Zealand Small Cap Net Tax Index | SCNZLNT | FTSE GEIS Small Cap |
| FTSE North America Small Cap Net Tax Index | SCNAN | FTSE GEIS Small Cap |
| FTSE Norway Small Cap Net Tax Index | SCNORNT | FTSE GEIS Small Cap |
| FTSE Pakistan Small Cap Net Tax Index | SCPAKNT | FTSE GEIS Small Cap |
| FTSE Peru Small Cap Net Tax Index | SCPERNT | FTSE GEIS Small Cap |
| FTSE Philippines Small Cap Net Tax Index | SCPHLNT | FTSE GEIS Small Cap |
| FTSE Poland Small Cap Net Tax Index | SCPOLNT | FTSE GEIS Small Cap |
| FTSE Portugal Small Cap Net Tax Index | SCPTLNT | FTSE GEIS Small Cap |
| FTSE Qatar Small Cap Net Tax Index | SCQANT | FTSE GEIS Small Cap |
| FTSE Russia Small Cap Net Tax Index | SCRUSNT | FTSE GEIS Small Cap |
| FTSE Saudi Arabia Small Cap Net Tax Index | SCAUNT | FTSE GEIS Small Cap |
| FTSE Singapore Small Cap Net Tax Index | SCSGPNT | FTSE GEIS Small Cap |
| FTSE South Africa Small Cap Net Tax Index | SCSAFNT | FTSE GEIS Small Cap |
| FTSE Spain Small Cap Net Tax Index | SCESPNT | FTSE GEIS Small Cap |
| FTSE Sweden Small Cap Net Tax Index | SCSWENT | FTSE GEIS Small Cap |
| FTSE Switzerland Small Cap Net Tax Index | SCCHENT | FTSE GEIS Small Cap |
| FTSE Taiwan Small Cap Net Tax Index | SCTWNNT | FTSE GEIS Small Cap |
| FTSE Thailand Small Cap Net Tax Index | SCTHANT | FTSE GEIS Small Cap |
| FTSE Turkey Small Cap Net Tax Index | SCTURNT | FTSE GEIS Small Cap |
| FTSE UAE Small Cap Net Tax Index | SCUAENT | FTSE GEIS Small Cap |
| FTSE UK Small Cap Net Tax Index | SCGBRNT | FTSE GEIS Small Cap |
| FTSE USA Small Cap Net Tax Index | SCUSANT | FTSE GEIS Small Cap |
| FTSE World Europe ex UK Small Cap Net Tax Index | SCWEXUKN | FTSE GEIS Small Cap |
| **FTSE All-World:** | | |
| FTSE All-World Asia Pacific ex Japan Index - Net Tax | AWNT03 | FTSE All-World |
| FTSE All-World Asia Pacific Index - Net Tax | AWNT02 | FTSE All-World |
| FTSE All-World Emerging Asia Pacific Net Tax | AWALEPN | FTSE All-World |
| FTSE All-World Emerging Europe Middle East & Africa Net Tax | AWEMEAN | FTSE All-World |
| FTSE All-World Emerging Europe Net Tax | AWALEEN | FTSE All-World |
| FTSE All-World Emerging Latin America Net Tax | AWALEAN | FTSE All-World |
| FTSE All-World Europe ex UK Net Tax | AWEXUKN | FTSE All-World |
| FTSE All-World Europe Net Tax | AWEURSN | FTSE All-World |

| Index Name | Net Index Code | Index Series |
|---|---|---|
| FTSE All-World ex Canada Net Tax Index | AWXCANN | FTSE All-World |
| FTSE All-World ex Japan Net Tax Index | AWXJASN | FTSE All-World |
| FTSE All-World ex North America Net Tax Index | AWXNAN | FTSE All-World |
| FTSE All-World ex UK Net Tax | AWXUKSN | FTSE All-World |
| FTSE All-World ex US Net Tax Index | AWXUSN | FTSE All-World |
| FTSE All-World Index - Net Tax | AWNT01 | FTSE All-World |
| FTSE Asia Pacific ex Japan Australia New Zealand Net Index | AWPXJANN | FTSE All-World |
| FTSE Asia Pacific ex JP IND PAK AU NZ Index - Net Tax | AXJIPANN | FTSE All-World |
| FTSE Asia Pacific ex JP PAK AU NZ Index - Net Tax | AWXJPANN | FTSE All-World |
| FTSE Australia Index - Net Tax | WIAUSNT | FTSE All-World |
| FTSE Austria Index - Net Tax | WIAUTNT | FTSE All-World |
| FTSE Belgium Index - Net Tax | WIBELNT | FTSE All-World |
| FTSE Brazil Index - Net Tax | WIBRANT | FTSE All-World |
| FTSE Canada Index - Net tax | WICANNT | FTSE All-World |
| FTSE Chile Index - Net Tax | WICHLNT | FTSE All-World |
| FTSE China Index - Net Tax | WICHNNT | FTSE All-World |
| FTSE Colombia Index - Net Tax | WICOLNT | FTSE All-World |
| FTSE Czech Republic Index - Net Tax | WICZENT | FTSE All-World |
| FTSE Denmark Index - Net Tax | WIDENNT | FTSE All-World |
| FTSE Developed Asia Pacific ex Japan Index - Net Tax | AWNT09 | FTSE All-World |
| FTSE Developed Asia Pacific Index - Net Tax | AWNT08 | FTSE All-World |
| FTSE Developed Europe ex UK Index - Net Tax | AWNT05 | FTSE All-World |
| FTSE Developed Europe Index - Net Tax | AWNT06 | FTSE All-World |
| FTSE Developed ex Japan Index - Net Tax | AWNT10 | FTSE All-World |
| FTSE Developed ex North America Index - Net Tax | AWNT13 | FTSE All-World |
| FTSE Developed ex UK Index - Net Tax | AWNT11 | FTSE All-World |
| FTSE Developed ex US Index - Net Tax | AWNT12 | FTSE All-World |
| FTSE Developed Index - Net Tax | AWNT04 | FTSE All-World |
| FTSE Egypt Index - Net Tax | WIEGYNT | FTSE All-World |
| FTSE Emerging Net of Tax Index | AWALLEN | FTSE All-World |
| FTSE Eurozone Index - Net Tax | AWNT07 | FTSE All-World |
| FTSE Finland Index - Net Tax | WIFINNT | FTSE All-World |
| FTSE France Index - Net Tax | WIFRANT | FTSE All-World |
| FTSE Germany Index - Net Tax | WIDEUNT | FTSE All-World |

| Index Name | Net Index Code | Index Series |
|---|---|---|
| FTSE Greece Index - Net Tax | WIGRCNT | FTSE All-World |
| FTSE Hong Kong Index - Net Tax | WIHKGNT | FTSE All-World |
| FTSE Hungary Index - Net Tax | WIHUNNT | FTSE All-World |
| FTSE India Index - Net Tax | WIIDANT | FTSE All-World |
| FTSE Indonesia Index - Net Tax | WIINDONT | FTSE All-World |
| FTSE Ireland Index - Net Tax | WIIRLNT | FTSE All-World |
| FTSE Israel Index - Net Tax | WIISRNT | FTSE All-World |
| FTSE Italy Index - Net Tax | WIITANT | FTSE All-World |
| FTSE Japan Index - Net Tax | WIJPNNT | FTSE All-World |
| FTSE Korea Index - Net Tax | WIKORNT | FTSE All-World |
| FTSE Kuwait Index – Net Tax | WIKWTNT | FTSE All-World |
| FTSE Malaysia Index - Net Tax | WIMALNT | FTSE All-World |
| FTSE Mexico Index - Net Tax | WIMEXNT | FTSE All-World |
| FTSE Netherlands Index - Net Tax | WINLDNT | FTSE All-World |
| FTSE New Zealand Index - Net Tax | WINZLNT | FTSE All-World |
| FTSE North America Index - Net Tax | AWNT14 | FTSE All-World |
| FTSE Norway Index - Net Tax | WINORNT | FTSE All-World |
| FTSE Pakistan Index - Net Tax | WIPAKNT | FTSE All-World |
| FTSE Peru Index - Net Tax | WIPERNT | FTSE All-World |
| FTSE Philippines Index - Net Tax | WIPHLNT | FTSE All-World |
| FTSE Poland Index - Net Tax | WIPOLNT | FTSE All-World |
| FTSE Portugal Index - Net Tax | WIPTLNT | FTSE All-World |
| FTSE Qatar Index - Net Tax | WIQATNT | FTSE All-World |
| FTSE Russia Index - Net Tax | WIRUSNT | FTSE All-World |
| FTSE Saudi Arabia Index - Net Tax | WISAUNT | FTSE All-World |
| FTSE Singapore Index - Net Tax | WISGPNT | FTSE All-World |
| FTSE South Africa Index - Net Tax | WISAFNT | FTSE All-World |
| FTSE Spain Index - Net Tax | WIESPNT | FTSE All-World |
| FTSE Sweden Index - Net Tax | WISWENT | FTSE All-World |
| FTSE Switzerland Index - Net Tax | WICHENT | FTSE All-World |
| FTSE Taiwan Index - Net Tax | WITWNNT | FTSE All-World |
| FTSE Thailand Index - Net Tax | WITHANT | FTSE All-World |
| FTSE Turkey Index - Net Tax | WITURNT | FTSE All-World |
| FTSE UAE Index - Net Tax | WIUAENT | FTSE All-World |

| Index Name | Net Index Code | Index Series |
|---|---|---|
| FTSE UK Index - Net Tax | WIGBRNT | FTSE All-World |
| FTSE USA Index - Net Tax | WIUSANT | FTSE All-World |

# Section 15
# Appendix C

## Country Codes

| Country Code | ISO 3 Character | ISO 2 Character | Country |
|---|---|---|---|
| AU | AUS | AU | Australia |
| BELG | BEL | BE | Belgium / Luxembourg |
| BRAZ | BRA | BR | Brazil |
| CAN | CAN | CA | Canada |
| CHL | CHL | CL | Chile |
| CHN | CHN | CN | China |
| COL | COL | CO | Colombia |
| CZE | CZE | CZ | Czech Republic |
| DEN | DNK | DK | Denmark |
| EGY | EGY | EG | Egypt |
| FIN | FIN | FI | Finland |
| FRA | FRA | FR | France |
| GER | DEU | DE | Germany |
| GRC | GRC | GR | Greece |
| HK | HKG | HK | Hong Kong |
| HUN | HUN | HU | Hungary |
| IDA | IND | IN | India |
| INDO | IDN | ID | Indonesia |
| IRE | IRL | IE | Ireland |
| ISR | ISR | IL | Israel |
| ITA | ITA | IT | Italy |
| JA | JPN | JP | Japan |
| KOR | KOR | KR | South Korea |
| KWT | KWT | KW | Kuwait |
| MAL | MYS | MY | Malaysia |
| MEX | MEX | MX | Mexico |
| NETH | NLD | NL | Netherlands |
| NOR | NOR | NO | Norway |
| NZ | NZL | NZ | New Zealand |
| OEST | AUT | AT | Austria |
| PAK | PAK | PK | Pakistan |

| Country Code | ISO 3 Character | ISO 2 Character | Country |
|---|---|---|---|
| PER | PER | PE | Peru |
| PHIL | PHL | PH | Philippines |
| POL | POL | PL | Poland |
| PTL | PRT | PT | Portugal |
| QA | QAT | QA | Qatar |
| ROU | ROU | RO | Romania |
| RUS | RUS | RU | Russia |
| SAF | ZAF | ZA | South Africa |
| SAU | SAU | SA | Saudi Arabia |
| SI | SGP | SG | Singapore |
| SP | ESP | ES | Spain |
| SWED | SWE | SE | Sweden |
| SWIT | CHE | CH | Switzerland |
| TWN | TWN | TW | Taiwan |
| THAI | THA | TH | Thailand |
| TUR | TUR | TR | Turkey |
| UAE | ARE | AE | United Arab Emirates |
| UK | GRR | GB | United Kingdom |
| USA | USA | US | USA |
| VEN | VEN | VE | Venezuela |

## ISO Currency Codes

| Currency Code | Currency Name |
|---|---|
| AED | UAE Dirham |
| ATS | Austrian Schilling* |
| AUD | Australian Dollar |
| BEF | Belgian Franc* |
| BRL | Brazil Real |
| CAD | Canada Dollar |
| CHF | Switzerland Franc |
| CLP | Chile Peso |
| CNY | China Onshore Renminbi |
| CNH | China Offshore Renminbi |
| COP | Colombian Peso |
| CZK | Czech Koruna |
| DEM | German Mark* |
| DKK | Denmark Krone |

| Currency Code | Currency Name |
| --- | --- |
| EGP | Egypt Pound |
| ESP | Spanish Peseta* |
| EUR | Euro |
| FIM | Finnish Marka* |
| FRF | French Franc* |
| GBP | UK Pound Sterling |
| GBX | UK Pence |
| GRD | Greek Drachma[1] |
| HKD | Hong Kong Dollar |
| HUF | Hungarian Forint |
| IDR | Indonesian Rupiah |
| IEP | Irish Punt* |
| ILS | Israeli Shekel |
| ILX | Israeli Agorot |
| INR | Indian Rupee |
| ITL | Italian Lira* |
| JPY | Japan Yen |
| KRW | South Korea Won |
| KWF | Kuwait dinar |
| LUF | Luxembourg Franc* |
| MAD | Moroccan Dirham[4] |
| MXN | Mexican Peso |
| MYR | Malaysia Ringgit |
| NLG | Dutch Guilder* |
| NOK | Norway Krone |
| NZD | New Zealand Dollar |
| OMR | Oman Rial |
| PEN | Peru Sol |
| PHP | Philippines Peso |
| PIR | Irish Pence* |
| PKR | Pakistan Rupee |
| PLN | Polish Zloty |
| PNC | UK Pence |
| PTE | Portuguese Escudo* |
| QAR | Qatari Riyal |
| RON | Romanian New Leu |
| RUB | Russia Ruble |

| Currency Code | Currency Name |
|---|---|
| SAR | Saudi Arabia Riyal |
| SEK | Sweden Krona |
| SGD | Singapore Dollar |
| THB | Thailand Baht |
| TRY | Turkey Lira[3] |
| TWD | Taiwan Dollar |
| USC | US Cent |
| USD | US Dollar |
| VES | Venezuela Bolívar Soberano[2] |
| ZAR | South Africa Rand |

*Legacy Currency prior to Euro.
1Greece entered Euro on 1st January 2001.
2Venezuela removed from the FTSE All-World effective from close of business 20 June 2003. Code change from VEB to VEF on 01 Jan 2008. Code changed from VEF to VES 20 August 2018.
3Turkish Lira code changed from TRL effective from 31 December 2004.
4Moroccan Dirham removed from FTSE Global Equity Index Series effective from close of business 19 March 2016.

## Dividend Codes

| Dividend Code | Dividend Description |
|---|---|
| A | Annual |
| AD | Adjusted Dividend |
| C | Combined Payment - Dividend/PID |
| D | Final FID Dividend |
| F | Final |
| H | Final Ord/FID Dividend |
| I | Interim Dividend |
| J | Interim Ord/FID Dividend |
| K | Quarter Ord/FID Dividend |
| M | Miscellaneous Dividend |
| P | Property Income Distribution (PID) only* |
| Q | Quarterly |
| Q1 | 1st quarter |
| Q2 | 2nd quarter |
| Q3 | 3rd quarter |
| Q4 | 4th quarter |
| R | Interim FID Dividend |
| S | Special Dividend |

| Dividend Code | Dividend Description |
|---------------|---------------------|
| T | Quarter FID Dividend |
| X | regular payment but frequency none of the other categories |
| Y | annually paid dividend |

*With effect on the 1 January 2007, a new legislation came into effect qualifying certain shareholders the opportunity to claim repayment of some or all of the tax that is deducted from Property Income Distributions (PIDs) that are paid by UK-REITs.

# Weighting Amendment Codes

Note that housekeeping changes will appear above corporate actions in the file.

### Housekeeping Changes

| Code | FTSE amendment note | Notes for service user |
|------|---------------------|------------------------|
| CA | Constituent Addition | "Constituent Addition" comment appears in the notes field |
| CD | Constituent Deletion | "Constituent Deletion" comment appears in the notes field |
| NC | Name Change | Former name will appear in Amendment Notes field |
| SC | SEDOL Change | Former SEDOL code will appear in Amendment Notes field |
| CS | CUSIP Change | Former CUSIP code will appear in Amendment Notes field |
| CU | Currency Change | Former currency will appear in notes field |
| SS | Subsector Change | ICB Classification Code Change |
| IC | Investability weight change | "Weighting Change" comment appears in notes field |
| SW | Share weight change | Weight Adjustment Factor, product specific |
| MC | Local Ticker Change | Former Ticker code will appear in Amendment Notes field |
| CC | Country Change | Former Country code will appear in Amendment Notes field |
| CE | Cancelled Event | Includes the Amendment Code which the Cancelled Event is referring to [applicable to T+5 Tracker Files] |
| IX | Index Shares Change | Product Specific, displays the changes to the index shares as calculated by the composite of "Shares in issue x investability weight x weight adjustment factor". |

### Corporate Actions

| Code | FTSE amendment note | Notes for service user |
|------|---------------------|------------------------|
| CP | Capital Repayment | Terms included in Amendment Notes field, as available |
| CI | Capitalization Issue | Terms included in Amendment Notes field, as available |
| RI | Rights Issue | Terms included in Amendment Notes field, as available |
| SB | Subdivision | Terms included in Amendment Notes field, as available |
| CX | Complex | Notes of the complex event appear in the Amendment Notes column |
| CN | Consolidation | Terms included in Amendment Notes field, as available |

| Code | FTSE amendment note | Notes for service user |
|------|---------------------|------------------------|
| IS | Share Change | Includes: |
| | | Employee shares |
| | | Exercise of Options |
| | | Exercise of Warrants |
| | | Further Issue |
| | | Issue for Cash |
| | | Offer for subscription |
| | | Satisfaction of loan |
| | | Merger |
| | | Placing |
| | | Scheme of Arrangement |
| | | Vendor Consideration |
| | | Buy-back |
| | | Cap in lieu of dividend |
| | | Company Reorganisation |
| | | Conversion of shares |
| | | Exchange Offer |
| | | Quarterly shares in issue changes |

## Exchange Codes

| Exchange Code | Exchange Name | MIC Code* |
|---------------|---------------|-----------|
| ARGX | Argentina (Buenos Aires Stock Exchange-AF) | XBUE |
| AAS | Australia (Australian Securities Exchange) | XASX |
| EAV | Austria (Wiener Boerse) | XWBO |
| BHR | Bahrain (Bahrain Bourse) | XBAH |
| BGD | Bangladesh (Dhaka Stock Exchange) | XDHA |
| EBB | Belgium (Euronext Brussels) | XBRU |
| BTW | Botswana (Botswana Stock Exchange) | XBOT |
| LBS | Brazil (B3 S.A. – Brasil, Bolsa, Balcão-BS) | BVMF |
| BGA | Bulgaria (Bulgarian Stock Exchange) | XBUL |
| NCT | Canada (Toronto Stock Exchange) | XTSE |
| CHLX | Chile (Santiago Stock Exchange) | XSGO |
| SHAX | China (Shanghai Stock Exchange) | XSHG |
| SHEX | China (Shenzhen Stock Exchange) | XSHE |
| XSEC | China (Shenzhen Stock Connect) | XSEC |
| XSSC | China (Shanghai Stock Connect) | XSSC |
| COLB | Colombia (Bolsa de Valores de Colombia) | XBOG |
| IVC | Cote d'Ivoire (Bourse Regionale des Valeurs Mobilieres) | XBRV |
| CRZ | Croatia (Zagreb Stock Exchange) | XZAG |
| CYP | Cyprus (Cyprus Stock Exchange) | XCYS |

| Exchange Code | Exchange Name | MIC Code* |
|---|---|---|
| CZPH | Czech Republic (Prague Stock Exchange) | XPRA |
| SDC | Denmark (NASDAQ Nordic Copenhagen) | XCSE |
| EGYX | Egypt (Egyptian Exchange) | XCAI |
| TLN | Estonia (NASDAQ Tallinn) | XTAL |
| SFH | Finland (NASDAQ Nordic Helsinki) | XHEL |
| EFP | France (Euronext Paris) | XPAR |
| MAC | Republic of North Macedonia (Macedonian Stock Exchange) | XMAE |
| EDX | Germany (XETRA) | XETR |
| GHN | Ghana (Ghana Stock Exchange) | XGHA |
| EGA | Greece (Athens Exchange Group) | XATH |
| FHH | Hong Kong (Stock Exchange of Hong Kong) | XHKG |
| HUNX | Hungary (Budapest Stock Exchange) | XBUD |
| INDN | India (National Stock Exchange) | XNSE |
| FLJ | Indonesia (Indonesia Stock Exchange) | XIDX |
| EZI | Ireland (Euronext Dublin) | XDUB |
| ISRX | Israel (Tel Aviv Stock Exchange) | XTAE |
| EIM | Italy (Borsa Italiana) | MTAA |
| FJT | Japan (Tokyo Stock Exchange) | XTKS |
| JAM | Jordan (Amman Stock Exchange) | XAMM |
| KZS | Kazakhstan (Kazakhstan Stock Exchange) | XKAZ |
| KYA | Kenya (Nairobi Securities Exchange) | XNAI |
| KWT | Kuwait (Boursa Kuwait) | XKUW |
| LRI | Latvia (NASDAQ Riga) | XRIS |
| LVN | Lithuania (NASDAQ Vilnius) | XLIT |
| XLUX | Luxembourg (Luxembourg Stock Exchange) | XLUX |
| FNK | Malaysia (Bursa Malaysia) | XKLS |
| MTA | Malta (Malta Stock Exchange) | XMAL |
| MZS | Mauritius (Stock Exchange of Mauritius) | XMAU |
| NMM | Mexico (Mexican Stock Exchange) | XMEX |
| FMC | Morocco (Casablanca Stock Exchange) | XCAS |
| ENA | Netherlands (Euronext Amsterdam) | XAMS |
| ANW | New Zealand (New Zealand Exchange) | XNZE |
| LGS | Nigeria (Nigerian Stock Exchange) | XNSA |
| SNO | Norway (Oslo Bors) | XOSL |
| GOM | Oman (Muscat Securities Market) | XMUS |

| Exchange Code | Exchange Name | MIC Code* |
|---|---|---|
| PAKX | Pakistan (Pakistan Stock Exchange) | XKAR |
| XPAE | Palestine (Palestine Exchange) | XPAE |
| PERX | Peru (Bolsa de Valores de Lima) | XLIM |
| FPM | Philippines (Philippine Stock Exchange) | XPHS |
| POLX | Poland (Warsaw Stock Exchange) | XWAR |
| EPL | Portugal (Euronext Lisbon) | XLIS |
| DSMD | Qatar (Qatar Stock Exchange) | DSMD |
| BXS | Romania (Bucharest Stock Exchange) | XBSE |
| RUR | Russia (Moscow Exchange) | MISX |
| SDI | Saudi Arabia (Tadawul) | XSAU |
| RSB | Serbia (Belgrade Stock Exchange) | XBEL |
| FMS | Singapore (Singapore Exchange) | XSES |
| BTS | Slovakia (Bratislava Stock Exchange) | XBRA |
| LJJ | Slovenia (Ljubljana Stock Exchange) | XLJU |
| KSJ | South Africa (Johannesburg Stock Exchange) | XJSE |
| KQD | South Korea (KOSDAQ) | XKOS |
| KORX | South Korea ((Korea Exchange) | XKRX |
| EEM | Spain (Bolsa de Madrid) | XMAD |
| CMB | Sri Lanka (Colombo Stock Exchange) | XCOL |
| SSS | Sweden (NASDAQ Nordic Stockholm) | XSTO |
| SWX | Switzerland (SIX Swiss Exchange) | XSWX |
| FTT | Taiwan (Taiwan Stock Exchange) | XTAI |
| FTO | Taiwan (Taipei Exchange) | ROCO |
| FTB | Thailand (Stock Exchange of Thailand) | XBKK |
| FTA | Thailand (Stock Exchange of Thailand Foreign Board) | XBKF |
| TNS | Tunisia (Bourse de Tunis) | XTUN |
| TURX | Turkey (Borsa Istanbul) | XIST |
| XADS | UAE (Abu Dhabi Securities Market) | XADS |
| DBA | UAE (Dubai Financial Market) | XDFM |
| DIFX | UAE (NASDAQ Dubai) | DIFX |
| IOB | UK (London Stock Exchange's International Order Book) | XLON |
| EXL | UK (London Stock Exchange-LN) | XLON |
| NCBO | USA (CBOE) | BATS |
| IEX | USA (IEX) | IEXG |
| NAO | USA (NASDAQ Capital Market) | XNCM |

| Exchange Code | Exchange Name | MIC Code* |
|---|---|---|
| NASB | USA (NASDAQ Global Market) | XNAS |
| NAA | USA (NYSE American) | XASE |
| NAY | USA (NYSE) | XNYS |
| HSTC | Vietnam (Hanoi Stock Exchange) | HSTC |
| XSTC | Vietnam (Ho Chi Minh Stock Exchange) | XSTC |

*Market Identifier Code

# ICB (Industry Classification Benchmark) Structure

[ICB website](ICB website)

| Industry | Supersector | Sector | Subsector |
|---|---|---|---|
| 10 Technology | 1010 Technology | 101010 Software and Computer Services | 10101010 Computer Services |
| | | | 10101015 Software |
| | | | 10101020 Consumer Digital Services |
| | | 101020 Technology Hardware and Equipment | 10102010 Semiconductors |
| | | | 10102015 Electronic Components |
| | | | 10102020 Production Technology Equipment |
| | | | 10102030 Computer Hardware |
| | | | 10102035 Electronic Office Equipment |
| 15 Telecommunications | 1510 Telecommunications | 151010 Telecommunications Equipment | 15101010 Telecommunications Equipment |
| | | 151020 Telecommunications Service Providers | 15102010 Cable Television Services |
| | | | 15102015 Telecommunications Services |
| 20 Health Care | 2010 Health Care | 201010 Health Care Providers | 20101010 Health Care Facilities |
| | | | 20101020 Health Care Management Services |
| | | | 20101025 Health Care Services |
| | | | 20101030 Health Care: Misc. |
| | | 201020 Medical Equipment and Services | 20102010 Medical Equipment |
| | | | 20102015 Medical Supplies |
| | | | 20102020 Medical Services |
| | | 201030 Pharmaceuticals and Biotechnology | 20103010 Biotechnology |
| | | | 20103015 Pharmaceuticals |
| | | | 20103020 Cannabis Producers |
| 30 Financials | 3010 Banks | 301010 Banks | 30101010 Banks |
| | 3020 Financial Services | 302010 Finance and Credit Services | 30201020 Consumer Lending |
| | | | 30201025 Mortgage Finance |
| | | | 30201030 Financial Data Providers |
| | | 302020 Investment Banking and Brokerage Services | 30202000 Diversified Financial Services |
| | | | 30202010 Asset Managers and Custodians |
| | | | 30202015 Investment Services |
| | | 302030 Mortgage Real Estate Investment Trusts | 30203000 Mortgage REITs: Diversified |
| | | | 30203010 Mortgage REITs: Commercial |
| | | | 30203020 Mortgage REITs: Residential |

| Industry | Supersector | Sector | Subsector |
|---|---|---|---|
| | | 302040 Closed End Investments | 30204000 Closed End Investments |
| | | 302050 Open End and Miscellaneous Investment Vehicles | 30205000 Open End and Miscellaneous Investment Vehicles |
| | 3030 Insurance | 303010 Life Insurance | 30301010 Life Insurance |
| | | 303020 Non-life Insurance | 30302010 Full Line Insurance |
| | | | 30302015 Insurance Brokers |
| | | | 30302020 Reinsurance |
| | | | 30302025 Property and Casualty Insurance |
| 35 Real Estate | 3510 Real Estate | 351010 Real Estate Investment and Services Development | 35101010 Real Estate Holding and Development |
| | | | 35101015 Real Estate Services |
| | | 351020 Real Estate Investment Trusts | 35102000 Diversified REITs |
| | | | 35102010 Health Care REITs |
| | | | 35102015 Hotel and Lodging REITs |
| | | | 35102020 Industrial REITs |
| | | | 35102025 Infrastructure REITs |
| | | | 35102030 Office REITs |
| | | | 35102040 Residential REITs |
| | | | 35102045 Retail REITs |
| | | | 35102050 Storage REITs |
| | | | 35102060 Timber REITs |
| | | | 35102070 Other Specialty REITs |
| 40 Consumer Discretionary | 4010 Automobiles and Parts | 401010 Automobiles and Parts | 40101010 Auto Services |
| | | | 40101015 Tires |
| | | | 40101020 Automobiles |
| | | | 40101025 Auto Parts |
| | 4020 Consumer Products and Services | 402010 Consumer Services | 40201010 Education Services |
| | | | 40201020 Funeral Parlors and Cemetery |
| | | | 40201030 Printing and Copying Services |
| | | | 40201040 Rental and Leasing Services: Consumer |
| | | | 40201050 Storage Facilities |
| | | | 40201060 Vending and Catering Service |
| | | | 40201070 Consumer Services: Misc. |
| | | 402020 Household Goods and Home Construction | 40202010 Home Construction |
| | | | 40202015 Household Furnishings |
| | | | 40202020 Household Appliance |
| | | | 40202025 Household Equipment and Products |

| Industry | Supersector | Sector | Subsector |
|---|---|---|---|
| | | 402030 Leisure Goods | 40203010 Consumer Electronics |
| | | | 40203040 Electronic Entertainment |
| | | | 40203045 Toys |
| | | | 40203050 Recreational Products |
| | | | 40203055 Recreational Vehicles and Boats |
| | | | 40203060 Photography |
| | | 402040 Personal Goods | 40204020 Clothing and Accessories |
| | | | 40204025 Footwear |
| | | | 40204030 Luxury Items |
| | | | 40204035 Cosmetics |
| | 4030 Media | 403010 Media | 40301010 Entertainment |
| | | | 40301020 Media Agencies |
| | | | 40301030 Publishing |
| | | | 40301035 Radio and TV Broadcasters |
| | 4040 Retail | 404010 Retailers | 40401010 Diversified Retailers |
| | | | 40401020 Apparel Retailers |
| | | | 40401025 Home Improvement Retailers |
| | | | 40401030 Specialty Retailers |
| | 4050 Travel and Leisure | 405010 Travel and Leisure | 40501010 Airlines |
| | | | 40501015 Travel and Tourism |
| | | | 40501020 Casinos and Gambling |
| | | | 40501025 Hotels and Motels |
| | | | 40501030 Recreational Services |
| | | | 40501040 Restaurants and Bars |
| 45 Consumer Staples | 4510 Food, Beverage and Tobacco | 451010 Beverages | 45101010 Brewers |
| | | | 45101015 Distillers and Vintners |
| | | | 45101020 Soft Drinks |
| | | 451020 Food Producers | 45102010 Farming, Fishing, Ranching and Plantations |
| | | | 45102020 Food Products |
| | | | 45102030 Fruit and Grain Processing |
| | | | 45102035 Sugar |
| | | 451030 Tobacco | 45103010 Tobacco |
| | 4520 Personal Care, Drug and Grocery Stores | 452010 Personal Care, Drug and Grocery Stores | 45201010 Food Retailers and Wholesalers |
| | | | 45201015 Drug Retailers |
| | | | 45201020 Personal Products |

| Industry | Supersector | Sector | Subsector |
|----------|-------------|--------|-----------|
| | | | 45201030 Nondurable Household Products |
| | | | 45201040 Miscellaneous Consumer Staple Goods |
| 50 Industrials | 5010 Construction and Materials | 501010 Construction and Materials | 50101010 Construction |
| | | | 50101015 Engineering and Contracting Services |
| | | | 50101020 Building, Roofing/Wallboard and Plumbing |
| | | | 50101025 Building: Climate Control |
| | | | 50101030 Cement |
| | | | 50101035 Building Materials: Other |
| | 5020 Industrial Goods and Services | 502010 Aerospace and Defense | 50201010 Aerospace |
| | | | 50201020 Defense |
| | | 502020 Electronic and Electrical Equipment | 50202010 Electrical Components |
| | | | 50202020 Electronic Equipment: Control and Filter |
| | | | 50202025 Electronic Equipment: Gauges and Meters |
| | | | 50202030 Electronic Equipment: Pollution Control |
| | | | 50202040 Electronic Equipment: Other |
| | | 502030 General Industrials | 50203000 Diversified Industrials |
| | | | 50203010 Paints and Coatings |
| | | | 50203015 Plastics |
| | | | 50203020 Glass |
| | | | 50203030 Containers and Packaging |
| | | 502040 Industrial Engineering | 50204000 Machinery: Industrial |
| | | | 50204010 Machinery: Agricultural |
| | | | 50204020 Machinery: Construction and Handling |
| | | | 50204030 Machinery: Engines |
| | | | 50204040 Machinery: Tools |
| | | | 50204050 Machinery: Specialty |
| | | 502050 Industrial Support Services | 50205010 Industrial Suppliers |
| | | | 50205015 Transaction Processing Services |
| | | | 50205020 Professional Business Support Services |
| | | | 50205025 Business Training and Employment Agencies |
| | | | 50205030 Forms and Bulk Printing Services |
| | | | 50205040 Security Services |
| | | 502060 Industrial Transportation | 50206010 Trucking |

| Industry | Supersector | Sector | Subsector |
|---|---|---|---|
| | | | 50206015 Commercial Vehicles and Parts |
| | | | 50206020 Railroads |
| | | | 50206025 Railroad Equipment |
| | | | 50206030 Marine Transportation |
| | | | 50206040 Delivery Services |
| | | | 50206050 Commercial Vehicle-Equipment Leasing |
| | | | 50206060 Transportation Services |
| 55 Basic Materials | 5510 Basic Resources | 551010 Industrial Materials | 55101000 Diversified Materials |
| | | | 55101010 Forestry |
| | | | 55101015 Paper |
| | | | 55101020 Textile Products |
| | | 551020 Industrial Metals and Mining | 55102000 General Mining |
| | | | 55102010 Iron and Steel |
| | | | 55102015 Metal Fabricating |
| | | | 55102035 Aluminum |
| | | | 55102040 Copper |
| | | | 55102050 Nonferrous Metals |
| | | 551030 Precious Metals and Mining | 55103020 Diamonds and Gemstones |
| | | | 55103025 Gold Mining |
| | | | 55103030 Platinum and Precious Metals |
| | 5520 Chemicals | 552010 Chemicals | 55201000 Chemicals: Diversified |
| | | | 55201010 Chemicals and Synthetic Fibers |
| | | | 55201015 Fertilizers |
| | | | 55201020 Specialty Chemicals |
| 60 Energy | 6010 Energy | 601010 Oil, Gas and Coal | 60101000 Integrated Oil and Gas |
| | | | 60101010 Oil: Crude Producers |
| | | | 60101015 Offshore Drilling and Other Services |
| | | | 60101020 Oil Refining and Marketing |
| | | | 60101030 Oil Equipment and Services |
| | | | 60101035 Pipelines |
| | | | 60101040 Coal |
| | | 601020 Alternative Energy | 60102010 Alternative Fuels |
| | | | 60102020 Renewable Energy Equipment |
| 65 Utilities | 6510 Utilities | 651010 Electricity | 65101010 Alternative Electricity |
| | | | 65101015 Conventional Electricity |

| Industry | Supersector | Sector | Subsector |
|---|---|---|---|
| | | 651020 Gas, Water and Multi-utilities | 65102000 Multi-Utilities |
| | | | 65102020 Gas Distribution |
| | | | 65102030 Water |
| | | 651030 Waste and Disposal Services | 65103035 Waste and Disposal Services |

## ABOUT FTSE RUSSELL

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## CONTACT US

To learn more, visit lseg.com/ftse-russell; email info@ftserussell.com; or call your regional Client Service team office:

**EMEA** +44 (0) 20 7866 1810

**North America** +1 877 503 6437

**Asia-Pacific**

**Hong Kong** +852 2164 3333

**Tokyo** +81 3 6441 1430

**Sydney** +61 (0) 2 7228 5659

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