



OMX Nordic Exchange Copenhagen

OMX Nordic Exchange Helsinki

OMX Nordic Exchange Iceland

OMX Nordic Exchange Stockholm

Oslo Børs ASA

**Rules for the Construction and
Maintenance of the NOREX Exchanges'
All-Share, Sector and Benchmark Indices**

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Definitions

CSD – Central Securities Depository

VPS – Verdipapirsentralen i Oslo

VPC – VPC AB i Stockholm

VP – Værdipapircentralen i København

APK – Suomen Arvopaperikeskus Helsingissä

VS – Verðbréfasráning Íslands

OMX Nordic Exchange consists of OMX Nordic Exchange Stockholm, OMX Nordic Exchange Helsinki, OMX Nordic Exchange Copenhagen and OMX Nordic Exchange Iceland

NOREX Alliance Adopts Global Industry Classification Standard (GICS)

The goal of NOREX is to offer investors, issuers and exchange members a cost-effective Nordic securities market of a high quality. The NOREX Alliance is unique as it is the first exchange alliance with a joint trading system already in operation with harmonized trading rules and membership criteria for the participating countries. The alliance today consists of the OMX Nordic Exchange and Oslo Børs.

Introduction

1.1 Background

This booklet describes how the OMX Nordic Exchange and Oslo Børs, (the NOREX Exchanges) calculate the All-Share, Sector and Benchmark indices. It is aimed at users, investors and others interested in the construction and computation of such indices¹.

All the NOREX Exchanges also calculate tradable indices: OMXC20 in Copenhagen, OMXI15 in Reykjavik, OBX in Oslo, OMXS30 in Stockholm and OMXH25 in Helsinki. The description of the calculation of these indices is not included in this booklet.

Calculation of the All-Share, Sector and Benchmark indices and the adjustments of them are broadly similar for all NOREX Exchanges and are described below. Where differences do occur between the NOREX Exchanges, these are described.

1.2 The Index Family

The index family can basically be divided into two groups.

The objective of the indices in the first group² is to represent the overall state and changes in the level of the economy. The first group includes the **All-Share Index** and the **Sector Indices**. The focal point of the first group is to mimic the population of stocks representing the index, without complying with liquidity and stability requirements. Since there is no filtering for liquidity the indices themselves may not be easy to replicate in a portfolio or benchmark against and the pricing of the constituents, and hence the index level, may lag due to infrequent trading in the underlying shares.

The second group is focused on investability of the constituent companies and periodic stability of the index composition, while still reflecting the population of stocks from where the index was constructed. The objective of the benchmark index is to reduce administrative routines and costs due to continuous re-balancing of the portfolio and secure tradability of the Index Constituents in order for the index to function as an investible benchmark for the investment community. In the second group we find the **Benchmark Index**.

1.3 The NOREX Exchanges and the Index Committee

The NOREX Exchanges are the sole and exclusive owners of all rights, titles and interest in and to the indices³. Any products based on the indices require permission by the relevant NOREX Exchange.

The NOREX Exchanges carry out the periodically and daily maintenance of the indices, such as calculating and distributing the index levels and calculation parameters, in accordance with "The Rules for the Construction and Maintenance of the NOREX Exchanges' All-Share, Sector and Benchmark Indices".

The NOREX Exchanges have set up a NOREX Index Committee with quarterly meetings. The role of the NOREX Index Committee is to determine and review "The Rules for the Construction and Maintenance of the NOREX Exchanges All-Share, Sector and Benchmark Indices" and to consider and agree on additions and deletions in accordance with these rules, especially for the semi-annual review of the "Benchmark Index" composition.

¹ OMX Nordic Exchange Iceland will not yet calculate a Benchmark index.

² Oslo Børs also calculate a small cap index which is a mix of the first and second group. See Appendix two for description.

³ The use of the indices is the sole responsibility of the user. The NOREX Exchanges shall not be liable for any loss or damage whatsoever or howsoever caused or arising in connection with the use of the indices.

1.4 Information Policy

Changes to the index composition and “The Rules for the Construction and Maintenance of the NOREX Exchanges’ All-Share, Sector and Benchmark Indices” will be published by the NOREX Exchanges. Detailed information on special events, such as the semi-annual review of the Benchmark Index composition and adjustments caused by corporate actions, will be published via the "Index Notice" in Oslo, the Exchange Notice in Stockholm, Helsinki and Iceland and to subscribers via the StockWise system in Copenhagen.

The Index Notice, the StockWise system and the Exchange Notice are daily services, which, among other types of information, distribute index information. Distribution is electronically by means of e.g. e-mail or FTP.

Deadlines for announcements:

- **Rule amendments:** Material changes to the rules are normally announced 3 months before they are put into effect.
- **Periodic index composition:** A preliminary notice is normally announced no less than 20 calendar days and a definitive notice is normally announced no less than 2 calendar days prior to implementation. The Exchanges reserves the right to publish more than one preliminary composition in case of a merger or take-over.
- **Daily maintenance:** Adjustments of the "Benchmark index" due to corporate actions and dividends are announced immediately after the Exchanges have received all information needed to accomplish the adjustments and no later than the day prior to the event taking effect. Adjustments of other indices are announced no later than the day prior to the event taking effect.

2 Sector and Industry Classification

2.1 The NOREX Exchanges and Morgan Stanley Capital International Inc. (MSCI)

The NOREX Exchanges have entered into a licence agreement with Morgan Stanley Capital International Inc. (MSCI) with respect to classification of shares listed on the NOREX Exchanges under the Global Industry Classification Standard (GICS).⁴

The NOREX Exchanges have adopted the GICS as the official and primary method for classification of all share classes listed on the NOREX Exchanges.

2.2 The Classification

The GICS aims at easing the investment research and asset management process for financial professional's worldwide. It is the result of numerous discussions with asset holders, asset managers, and investment analysts around the world and is designed to respond to the global financial community's need for an accurate, complete and standard industry definition.

The GICS consists at the moment of 10 sectors, 24 industry groups, 67 industries and 147 sub-industries⁵. MSCI will classify all equities on Sub-Industry level. The NOREX Exchanges may decide to calculate indices on various levels, but the NOREX Exchanges will as a minimum and for the purpose of direct comparison compute indices at the Sector level and the Industry Group level.

The key features of the GICS are:

- **Universal:** The classification applies to companies globally
- **Accurate:** The structure accurately reflects the state of the industries in the equity investment universe
- **Flexible:** Four levels of analysis, ranging from the most general sector to the most specialised sub-industry
- **Evolutionary:** Annual reviews will be conducted to ensure that the classification remains fully representative of the universe

2.3 Company Classification Guidelines

The GICS assigns each company into a sub-industry according to the definition of its principal business activity. Since the classification is strictly hierarchical at each of the four levels, a company can only belong to one grouping.

The classification aims at providing an accurate, complete and long-term view of the global investment universe from an industrial perspective. For most companies, revenues reflect more precisely companies' activities than earnings, as they are less volatile than earnings. Furthermore, industrial and geographical breakdowns of revenues are available for most companies while many companies still do not provide earnings' breakdowns. Nevertheless, company valuations are more closely related to earnings than revenues and therefore remain an important consideration. Consequently, companies are classified primarily on the basis of revenues, while earnings are considered as a second criterion.

The primary source of information used to classify shares is the companies' annual reports and accounts. Other sources include brokers' reports and other published research literature. As a general rule, a company is classified

⁴ The Global Industry Classification Standard (GICS) was developed by and is the property of and a service mark of Morgan Stanley Capital International Inc (MSCI) and Standard and Poor's (S&P). The standard comprises the naming, methodology, structure, coding convention and other elements for classifying securities. MSCI is the sole and exclusive owner of all rights, titles and interest in and to the GICS. OMX Nordic Exchange and Oslo Børs are entitled to distribute and permit third parties to redistribute and use the classifications made by MSCI and S&P using the Global Industry Classification Standard (GICS).

⁵ The updated GICS classification is valid as from the close of May 31, 2007.

into the sub-industry whose definition most closely describes the business activities that generate the majority of the company's revenues. However, a company engaged in two or more substantially different business activities, none of which contributes 60% or more of revenues, is classified in the sub-industry which provides the majority of both the company's revenues and earnings. When no sub-industry provides the majority of both the company's revenues and earnings, classification will be determined based on Morgan Stanley's analysis.

In addition, a company significantly diversified across three or more sectors, none of which contributes the majority of revenues or earnings, is classified either in the Industrial Conglomerates sub-industry (Industrial Sector) or the Multi-Sector Holdings sub-industry (Financial Sector).

In the case of a new issue, the classification will be determined primarily on the basis of the description of the company's activities and pro forma results as given in the prospectus.

A Company's industry classification will be reviewed either when a significant corporate restructuring occurs or when the new annual report is made available. In any case, in order to provide a stable industry classification, when reviewing a company's classifications, Morgan Stanley will attempt to minimise changes in the industry classification by disregarding temporary fluctuations in the results of a company's different business activities.

In the event that the above guidelines should not appropriately capture a particular company's business activity, its classification will be determined on the basis of a more extensive analysis.

MSCI, together with S&P, shall have sole decision making responsibility with respect to classifications under the Global Industry Classification Standard (GICS).

2.4 Structure of the Global Industry Classification Standard

The classification is structured into four levels, where the 10 sectors at the first level are represented here. For a full breakdown on all levels, see Appendix 1 - Structure of the Global Industry Classification Standard.

10 Energy
15 Materials
20 Industrials
25 Consumer Discretionary
30 Consumer Staples
35 Health Care
40 Financials
45 Information Technology
50 Telecommunication Services
55 Utilities

3 Construction and Maintenance

3.1 Eligible securities

In principle, all stocks listed on the NOREX Exchanges are eligible for inclusion. However, certain criteria such as liquidity may make a stock ineligible for index purposes.

OMX Nordic Exchange Stockholm defines the number of shares in the index by the domicile. Oslo Børs distinguish between primary or secondary listing. A Company whose shares have a secondary listing on the Exchange or a foreign domicile is also eligible for index inclusion. For secondary listings and foreign domicile, only the part of the outstanding shares which is registered in the NOREX CSDs (VPS, VPC, VP and APK) is eligible for inclusion.

The Danish legislation does not make it mandatory for equities to be registered with the Danish Securities Center (VP). For secondary listings not registered with the VP, the OMX Nordic Exchange Copenhagen uses a model primarily based on the relative turnover in number of shares on the Exchange compared with the company's total turnover in number of shares on the principal place of listing.

If a company has listed multiple stock classes, each of which is priced and traded separately, all stock classes are eligible for inclusion and are treated as separate securities.

Rights, warrants or similar derived securities are not eligible for index inclusion.

3.2 Benchmark Index

3.2.1 Periodic review of the index

The Benchmark Index shall be an investible index representing all shares listed on the respective NOREX Exchange. In order to fulfil conditions set forth in the object of the index, the "Benchmark Index" is reviewed semi-annually by the NOREX Exchanges who apply the four criteria in 3.2.2-3.2.4. In the period between reviews the number of shares for each security applied in the index calculation is fixed with the exception of adjustments for corporate actions with priority for existing shareholders. The NOREX Exchanges will provide both an uncapped and a capped version of the Benchmark Index, the market capitalisation limit is described in 3.2.4.

The review is conducted on the basis of figures as of November 30 and May 31. Implementation of the reviewed index will be effective from January 1 and July 1, respectively. Re-balancing will be undertaken using closing prices the day prior to implementation.

3.2.2 Liquidity and industry target criteria

The following five-step process is applied selecting the securities that constitute the index:

- (i) To avoid seasonal fluctuations all eligible securities listed on the relevant NOREX Exchange are sorted according to the previous 12 months official turnover.
- (ii) Securities with lowest turnover according to (i) corresponding to 30% in number are deemed ineligible.
- (iii) Securities with highest turnover according to (i) corresponding to 10% but minimum 25 securities are tagged qualified.
- (iv) All securities according to (i) are sorted according to Industry Group (GICS level 2). Within each Industry Group, securities are sorted according to the free float-adjusted market cap.
- (v) Within each Industry Group, securities are elected according to ordering in (iv), highest free float-adjusted market cap first, until at least 85% of the industry-group's free float-adjusted market cap is reached. If needed additional securities with highest turnover according to (iii) are added. The Securities with lowest turnover according to (ii) are removed after the selection is made and will not be replaced by other eligible

securities. The target of at least 85% of each industry-group's free float-adjusted market cap may not be reached since some securities according to (ii) are removed.

If a significant portion of the trading volume of a stock which qualifies as an Index Constituent is attributable to a few transactions or to transactions within a limited time period so that the registered volume is considered not to be representative, the NOREX Exchanges may decide that the stock is ineligible.

If a company gains control of 90 per cent of the outstanding shares in another company, according to 5.8, in the period between November 30 / May 31 and time for publishing the preliminary composition, the acquired company will not be included in the selection process. During a merger or take-over when the outcome is uncertain the Exchanges reserve the right to publish more than one preliminary composition.

If a company changes from secondary to primary listing or changes domicile, the company will inherit historical turnover figures.

3.2.3 Free float criteria

Free float is an important issue when constructing an investible index. Free float is defined as the portion of the share capital of a company, which is freely available for trading in the market. The objective of introducing free float criteria is to avoid a distortion in the price of a security and to improve the index' overall investability.

Portfolio investments such as pension funds, unit trusts (mutual funds) and shares held by insurance companies are not considered to restrict the free float. A low free float will not exclude a company from an index but will restrict the percentage portion of the outstanding shares, which is included in the Benchmark Index calculation. The free float criterion may be applied for secondary listings and foreign domicile if the number of shares in the index calculation is based on at least a majority of the total capital in the stock class.

Free float is measured by identifying the ownership of the ten largest investors. The review is conducted on the basis of figures from the first two weeks in November and May. Only publicly available information is used in calculating the free float restriction.

The following ownership is in general considered as restricting free float:

- Government holdings - Shareholdings owned by governments. This does not include shareholdings owned by a municipality.
- Controlling shareholders – Shares owned by a private or a public shareholder representing at least 50% of the capital are always considered as non-free float. Ownership Stakes exceeding 30% are also considered as non-free float. If one ownership stake exceeding 10% combined with another ownership stake exceeds 40%, they are considered as non-free float. If three or more ownership stakes, all exceeding 10%, combined exceeds 50%, they are considered as non-free float. Shareholdings owned by a company in the same Industry Group exceeding 10% of the capital are always considered as non-free float.
- Company Insider stakes – Shares owned by persons included in the Insider list from the Financial Supervisory Authority. Including treasury shares owned by the company itself. Shares owned by companies with representatives on the board are considered as insider stakes.
- Cross holdings – Shares owned by an index constituent or a non-constituent. Note: The holdings are only classified as non-free float if both companies own shares in each other.

Securities with a free float greater than 15% will be included in the index with an inclusion factor equal to their actual free float (one decimal), rounded up to the closest 5%. Securities with a free float less than 15% will be included in the index with an inclusion factor equal to their actual free float, rounded down to the closest 1%. The constituent's free float is generally not changed between the review dates unless the index ability to mimic the total market is seriously deteriorated or the free float has changed considerably as a result of a takeover according to rule 5.8.2

Because of limited access to ownership stakes in the Danish legislation, the Danish benchmark indices can only be restricted due to information from section 28 and 29 (Securities Trading, etc. Act), which contains information for each 2 and 5 per cent jump in ownership.

Because of limited access to ownership stakes in the Finnish legislation, the Finnish benchmark indices can only be restricted due to information from the chapter 2 section 8 to 10 in The Securities Markets Act, which contains information of every 5 per cent jump in ownership up to 25 per cent and there after at one-third, a half and two-thirds.

3.2.4 Market capitalisation limit (Capping)

The NOREX Exchanges will provide uncapped and capped versions of selected indices (e.g. Benchmark Indices).

If one or few constituent dominates the index due to a large weight in the index, two problems arise. The constituent or its industry may be over-represented in the index and skew the index performance compared to the investment universe of all stocks listed on the NOREX Exchanges. The index is no longer investible for a majority of the users who benchmark against the index due to possible investment restrictions.

Consequently, to comply with demands of an investible index, the capped version of the selected indices is constructed in a manner that complies with the investment restrictions implied by legislation regulating investments in mutual funds.

The following index weight restrictions must be met to comply with the legislation regulating investments in mutual funds:

- The market value of securities issued by the same body may not exceed 10 per cent of the index total market value.
- The market value of securities issued by the same body exceeding 5 per cent index weight must not combined exceed 40 per cent of the index' total market value.

The procedure maintaining these restrictions is applied subsequently to application of criteria 3.2.3.

The NOREX Exchanges are maintaining the weighting restrictions by using a quarterly and daily procedure. The weighting restrictions will be imposed by adjusting the number of shares of the constituents $q_{i,t}$.

Quarterly adjustment:

Selection of constituents to the 40 per cent group on **quarterly** basis:

Securities are ranked by their company market value. Securities issued by the same body exceeding the 9 per cent limit will be capped at 9 per cent. Securities are separated into two groups. The first group is filled with securities issued by the same body weighting between 4.5 and 9 per cent until the total weight has reached the maximum of 36 per cent.

The initial capping limit for the second group will be 4.5 per cent. This means that limits are used initially for all constituents in the index when the weights are set on quarterly basis. The limits imposed by legislative authorities (5, 10 and 40 per cent) will in the daily capping process be used as threshold values for the capped companies.

The process of the quarterly division of groups will be applied intra **quarterly** in the event of a Fast Entry.

Daily adjustment:

“As needed” rebalancing is done at the close of each day. Securities issued by the same body exceeding the 10 per cent limit will be capped at 9 per cent. Securities issued by the same body initially capped at 4.5 and 9 per cent will be allowed to float freely up to 10 per cent. If the total weight of the securities issued by the same body above 5 per cent exceeds 40 per cent, the securities issued by the same body above 5 per cent with the smallest weight are capped to 4.5 per cent. Using a stepwise approach Index Constituents are reduced in weight until all weight restrictions are satisfied. This procedure is applied once a day, and as a consequence, the weight of the Index Constituents may exceed the 40 and 10 per cent limits during the day.

3.3 All-Share and Sector Indices

3.3.1 General

The "All-Share and Sector Indices" are by construction not intended to be investible indices. The maintenance of the index compositions is carried out on a daily basis to reflect the continuous changes in outstanding shares and listed companies. New listings shall be included on the second day of listing providing that the company has been assigned a GICS classification.

3.3.2 All-Share Index

The “All-Share Index” consists of all shares listed on the respective NOREX Exchange⁶

3.3.3 Sector Indices

Each of the Sector indices, Industry Group indices and Industry indices consists of all shares listed on the relevant NOREX Exchange in its respective Sector, Industry Group and Industry (GICS level 1, 2 and 3).

⁶ On the OMX Nordic Exchange in Helsinki and Iceland the All-Share index includes all shares listed on the Main List.

4 Index Calculation

4.1 General

NOREX Exchanges calculate index-values in real-time.

4.2 Formula

The main objective of the index calculation is to exceedingly reflect the changes in value of a portfolio consisting of the Index Constituents.

Oslo Børs, OMX Nordic Exchange in Copenhagen, Iceland and Helsinki are calculating the indices using the below formula. OMX Nordic Exchanges local Mid Cap and Small Cap indexes, including Stockholm, are applying the same formula.

$$I_t = \frac{\sum_{i=1}^n q_{i,t} * p_{i,t} * r_{i,t}}{\sum_{i=1}^n q_{i,t} * (p_{i,t-1} - d_{i,t}) * r_{i,t-1} * j_{i,t}} * I_{t-1},$$

where

- I_t = Index level at time t
- $q_{i,t}$ = Number of shares of company i applied in the index at time t
- $p_{i,t}$ = Price in quote currency of a share in company i at time t
- $d_{i,t}$ = Dividend only used for total return indices
- $r_{i,t}$ = Foreign exchange rate of index quote currency to quote currency of company i at time t
- $j_{i,t}$ = Adjustment factor for adjusting the share price of a constituent security due to corporate actions by the issuing company at time t

OMX Nordic Exchange Stockholm is calculating the indices using the following formula:

$$I_t = \frac{\sum_{i=1}^n q_{i,t} * p_{i,t} * r_{i,t}}{\sum_{i=1}^n q_{i,t-1} * (p_{i,t-1} - d_{i,t}) * r_{i,t-1} + j_{i,t}} * I_{t-1},$$

where

- I_t = Index level at time t
- $q_{i,t}$ = Number of shares of company i applied in the index at time t
- $p_{i,t}$ = Price in quote currency of a share in company i at time t
- d = Dividend only used for total return indices
- $r_{i,t}$ = Foreign exchange rate of index quote currency to quote currency of company i at time t
- $j_{i,t}$ = Adjustment amount for the constituent security due to corporate actions by the issuing company at time t

The formula yields the end of period t index value represented by the sum of the previous index value and the periodic percentage change in the market capitalisation (adjusted for corporate actions) multiplied by the previous index value. I.e. $I_t = (1+R) * I_{t-1}$, where R represents the periodic percentage change in the value of the portfolio consisting of the Index Constituents.

4.3 Price Algorithm

To represent the price in the quote currency of a share, $p_{i,t}$ in the formula in 4.2, the NOREX Exchanges apply the following rule:

If an officially registered trading price for an index stock has not been quoted on the relevant trading day, the last quoted trading price shall be used in the calculation. If a bid has been quoted that is higher than the last quoted trading price, the bid shall be applied in the calculation. If an offer has been quoted that is lower than the last quoted trading price, the offer shall be applied in the calculation. If either the closing bid or offer is used as the closing value, this price will be viewed as the last traded price in the calculation of the index on the following day, until a new official trade price is registered.

In algorithmic form:

If there exists an official trade then
 if bid > trade then $p_{i,t} = \text{bid}$
 if ask > 0 and ask < trade then $p_{i,t} = \text{ask}$
 else $p_{i,t} = \text{trade}$
else if bid > start then $p_{i,t} = \text{bid}$
else if ask > 0 and ask < start then $p_{i,t} = \text{ask}$
else $p_{i,t} = \text{start}$

where

bid = best official buying order

ask = best official selling order

trade = last official trade in the security

start = the starting price of the security in the index

The calculation for the OMX Copenhagen Benchmark, OMX Stockholm Benchmark and the OMX Helsinki Benchmark are based on the official last quoted trading price for the security or the price at the close of the Index on the previous day.

4.4 Number of Shares

4.4.1 Benchmark Index

The number of shares of a constituent applied in the index, $q_{i,t}$ in the formula in 4.2 is a result of the semi-annual review and is fixed in the period between reviews with the exception of adjustments for corporate actions with priority for existing shareholders. The NOREX Exchanges will provide both an uncapped and a capped version of the Benchmark Index, the market capitalisation limit is described in 3.2.4.

4.4.2 All-Share and Sector Indices

The number of shares of a company applied in the index, $q_{i,t}$ in the formula in 4.2, is the current outstanding number of shares. If corporate actions cause adjustments to the index, the number of shares is changed to fully reflect the new market capitalisation of the company in the index.

In connection with non-cash issues and similar issues, see rule 5.6, the NOREX Exchanges make the adjustment without delay.

For secondary listings, the number of shares for each security applied in the index calculation is changed by OMX Nordic Exchange on the first trading day of each month. The adjustment is based on the number of shares, which is registered in relevant NOREX CSDs (VPC, APK and VP) on the 20th the previous month. Oslo Børs changes the number of shares on the third Friday in March, June September and December. The adjustment is based on the number of shares, which is registered in relevant NOREX CSD (VPS) on the last trading day of the previous month.

4.5 Currency

The foreign exchange rate of index quote currency to quote currency of a company applied in the index, $r_{i,t}$ in the formula in 4.2 is the exchange rate used to convert the price of a share into the quote currency of the index.

All indices are calculated and quoted in a single currency. To calculate the index in any other currency than the quote currency, the index levels may be multiplied by the exchange rate of the new currency to the index quote currency.

The official exchange rate fixing, $r_{i,t}$, is calculated by the Exchanges every 15 seconds during official trading hours. To calculate the exchange rate fixing, the Oslo Børs apply the following algorithm on real-time spot rate quotes from the Reuters:

Reuters filters the market maker quotations according to the following criteria:

- (i) Market Maker Population: Selection of valid quotation sources.
- (ii) Tolerance-Check: Controls the maximum movement of the mid-price from a moving average based on the last three quotations
- (iii) Spread-Check: Controls the spread of the quotation to ensure reasonable spreads

Three steps procedure to calculate the exchange rate fixing based on valid market maker quotations

- (i) Mid-prices: Calculate the mid-price, i.e. average of bid-ask, for all valid market maker quotes, restricted to maximum one quotation per market maker
- (ii) Median of the mid-prices: Calculate the median of the mid-prices
- (iii) Rounding: The median of the mid-prices is rounded to 5 decimal places

OMX Nordic Exchange uses currency data provided by The World Markets Company plc ("WM") in conjunction with Reuters⁷

If no foreign exchange rate fixing is available arising from technical failure or other causes not controlled by the Exchanges, the Exchanges may use other sources to calculate a new foreign exchange rate fixing. If the Exchanges consider the foreign exchange rate fixing not representative, the Exchanges may calculate a new foreign exchange rate fixing potentially using other sources.

4.6 Dividends

Oslo Børs, OMX Nordic Exchange in Copenhagen, Iceland and Helsinki calculate both price (PI) and total return (GI) versions of all indices. Oslo Børs distributes the total return version (official indices) while OMX Nordic Exchange in Copenhagen, Iceland and Helsinki distributes both versions. OMX Nordic Exchange Stockholm calculates price indices of all official indices and a total return version of the Benchmark Index.

4.6.1 Gross indices (GI)

To reflect the true performance of an index, dividends are reinvested in the total return version of the index. The reinvestment is carried out by adjusting the $p_{i,t-1}$ in the denominator in the index with subtraction of dividends from this price on the ex-dividend date t . This adjustment reinvests the dividend in all index constituents in proportion to their respective weights.

$$\tilde{p}_{i,t-1} = p_{i,t-1} - \text{dividend}$$

⁷ The WM/Reuters Spot Rates provided by The World Markets Company plc ("WM") in conjunction with Reuters. WM shall not be liable for any errors in or delays in providing or making available the data contained within this service or for any actions taken in reliance on the same, except to the extent that the same is directly caused by its or its employees' negligence"

4.6.2 Price indices (PI)

In a price return index no cash dividend is reinvested in the index. Hence, the price return index only yields the performance of stock price movements. The difference in rate of return for the total and price return version of an index is attributable to the dividend yield of the index.

4.7 Adjustment Factor

If a company carries through with a corporate action with priority for existing shareholders, any diluting effects must be adjusted for in order to reflect the true performance of the security and index. In the event of a corporate action undertaken by a constituent company, the Exchanges will calculate the adjustment factor or adjustment amount applied in the index calculation, $j_{i,t}$ in the formula in 4.2, according to the rules in section 5.

The adjustment factor used by Oslo Børs, OMX Nordic Exchange in Copenhagen, Iceland, and Helsinki expresses the theoretical percentage change in the stock price as a result of the dilution.

The adjustment amount used by OMX Nordic Exchange Stockholm expresses the amount by which the value of the Index Constituent is adjusted following an increase in the share capital of the company in question, converted to the presentation currency of the Index:

$$\sum j_{(t-1 < \rightarrow t)} = \sum_{i=1}^n P_{i,t-1} * (q_{i,t} - q_{i,t-1}) * r_{i,t-1}$$

Adjustment amount for Index Constituent i (increase in number of shares multiplied by the subscription price or $P_{i,t-1}$).

4.8 Fixing Value

The Oslo Børs calculates fixing values for indices on a daily basis. The fixing value is calculated by using volume weighted average prices for each constituent instead of the ordinary price algorithm described in 4.3.

The Exchanges are using the following formula to calculate fixing values:

$$\bar{I}_t = \frac{\sum_{i=1}^n q_{i,t} * \bar{p}_{i,t}}{\sum_{i=1}^n q_{i,t-1} * p_{i,t-1} * r_{i,t-1} * j_{i,t}} * I_{t-1},$$

where

$$\bar{p}_{i,t} = \frac{\sum_{j=1}^m n_{j,t} * p_{j,t} * r_{j,t}}{n_{m,t}}$$

The variable $n_{j,t}$ is the number of shares in trade j on day t and $n_{m,t}$ is the total number of shares traded on day t. The other variables are as in formula in 4.2. When calculating the average price for the Index Constituent, only transactions which have been carried out during opening hours at a price which is within the range of the highest bid price and the lowest ask price for such stock at the time of the transaction shall be taken into account. For securities

quoted in other currencies than the index quote currency, the $r_{j,t}$ is the exchange rate fixing nearest in time prior to the corresponding trade. By matching the exchange rate fixing and trade in time, the volume weighted average price is expressed in the quote currency of the index.

4.9 Suspension and Trading Halt

In case of a suspension or trading halt of an Index Constituent, please refer to the trading rules of the relevant NOREX Exchange.

5 Corporate Actions

This section lists the most common corporate actions undertaken by listed companies and describes the appropriate adjustment applied by the NOREX Exchanges to uphold the correct representation of the indices performance. Re-balancing will be undertaken using closing prices the day prior to implementation.

The following corporate actions may lead to an adjustment of the indices.

- Issues
- Split / Reverse split and change in face value
- Market price issue
- Spin-off and adjustments for issues
- Merger / take-over
- Redemption and cancellation of shares

The adjustments effected after the individual events are described in detail below.

5.1 Discretionary adjustments

The relevant Exchanges decide which adjustment alternative shall be employed. The Exchanges may in the cases described below make other adjustments than those stated, if warranted by special circumstances. The NOREX Exchanges may also make adjustments to an index in other cases than stated below. Notwithstanding, the index adjustments shall wherever possible be in accordance with the aims set forth in 4.2.

5.2 Daily vs. periodic review of number of shares in the index

There is a fundamental difference in the treatment of adjusting number of shares in indices that only review number of shares periodically compared to that of indices reviewing number of shares on a daily basis.

Indices reviewing number of shares on a daily basis include all shares outstanding or thereof implied number of shares in the event of corporate actions.

For indices where the number of shares is reviewed periodically, the number of new shares is determined in accordance with the terms of the corporate action.

5.3 New Share Issue with rights for existing shareholders (Rights Issue)

New share issue is an offer by the company to existing shareholders to take part in a new issue of shares. The new shares are offered in proportion to each shareholder's existing holding, generally at a reduced price. The issue of shares at below-market-price results in dilution of the head shares. In a rights issue both the number of shares outstanding and market capitalisation of the company increases.

Effective from the ex-date, the number of shares and price of the constituent is adjusted to reflect its true performance.

It is assumed that the rights offering is fully subscribed. For indices reviewing number of shares on a daily basis and in the case of a not fully subscribed offering, the number of shares included in the index will be adjusted to reflect the actual number of shares subscribed. For indices where the numbers of shares are reviewed periodically and in the case of a not fully subscribed offering, the number of shares included in the index may be adjusted to reflect the actual number of shares subscribed. If the new shares deviate significantly from the Index Constituent, the Method described in 5.7.1 shall be applied.

Oslo Børs and OMX Nordic Exchange in Copenhagen, Iceland and Helsinki are calculating the adjustment factor using the following formula:

$$\text{Adjustment factor } j = \left(\frac{P_{ex}}{P_{cum}} \right)$$

$$P_{ex} = \left(\frac{P_{cum} \cdot m + P \cdot n}{m + n} \right)$$

P_{cum} = Security price cum-rights

P_{ex} = Theoretical security price ex-rights

P = Subscription price

m = Number of head shares

n = Number of new shares

OMX Nordic Exchange Stockholm is calculating the adjustment amount by using the following principles:

The number of Index shares shall be increased from the day when the stock is listed on the Exchange without rights to participate in the issue (the ex-day). The adjustment amount ($j_{i,t}$) is the new number of shares multiplied by the subscription price in the prospectus, see section 4.7 above. Adjustments will not take place until there is a new price observation for the permanent security.

$$j_i = p_i * (q_{i,t} - q_{i,t-1})$$

As legislation in Denmark allows for issues with deviating dividends, the following only applies to issues on the OMX Nordic Exchange Copenhagen. For this type of issues, theoretical prices for the use in the index are calculated for the new temporary security taking into account the actual difference in dividend payments on 'old' and 'new' shares. The calculation is made on the basis of the price for the permanent security (after the issue) after deduction of the dividend difference. Calculations of the theoretical prices are based on the most recent dividend paid.

$$P_{i,new} = P_{i,old} - (\text{dividend}_{old} - \text{dividend}_{new})$$

Temporary securities with different dividends are included separately in the index calculation because, by definition, the price for the security will differ from the price for the permanent security.

When the temporary security is later merged into the permanent security, an adjustment is made the day after the general meeting, which ensures that the transfer to the permanent security does not affect the index value.

5.4 Bonus issue

A bonus issue or stock dividend is an issue of shares free of charge to existing shareholders, the shares being brought into existence by the capitalisation of the company's reserves. The new shares are issued in proportion to each shareholder's existing holding. The issue of bonus shares is merely an accounting transaction and results in no flow of capital into or out of the company. The number of shares increases but the market capitalisation of the company remains unchanged. If the new shares deviate significantly from the Index Constituent, the Method described in 5.7.1 shall be applied.

The NOREX Exchanges will increase the number of shares of the constituent security, by the number of additional shares, on the day that the Index Constituent is first available for trading on the Exchange ex rights (ex-day).

5.5 Split / Reverse split and change in face value

A stock split or reverse split is the action of a company in splitting or recouping its shares, reducing or increasing, respectively, par value in proportion and so increases or decreases, respectively, the number of shares. The economic effect of a stock split or reverse stock split is equivalent to bonus issue, as there is no flow of capital into or out of the company. The number of shares increases but the market capitalisation of the company remains unchanged. If the new shares deviate significantly from the Index Constituent, the Method described in 5.7.1 shall be applied.

A reduction of share capital removes part of the nominal share capital of a security without affecting the market value. If the reduction takes place by maintaining the number of shares but reducing the face value of the shares (change in denomination) the price will not be affected and only the face value will be changed.

The NOREX Exchanges will increase the number of shares of the constituent security, by the number of additional shares, on the day that the Index Constituent is first available for trading on the Exchange ex rights (ex-day).

5.6 Market price issue

Market price issues where existing shareholders have waived their pre-emptive right to subscribe in the issue are usually offered to the public, directly to a person or an organisation. As the issue is not reserved for present shareholders it is assumed that they are somehow compensated for, if any, dilution. The issue of new shares results in flow of capital into the company, the number of shares increases and the market capitalisation of the company changes. Other issues like private placements and employee share issues, assimilation and division of shares, conversion of convertible debts and exercise of warrants or similar securities are also treated as a market price issue.

Effective on the ex-date, the number of shares of the constituent security is adjusted in indices that review the number of shares on a daily basis in order to reflect the new market capitalisation of the company. For indices reviewing the number of shares on a periodically basis, new shares from the issue are not included before implementation of the new index composition at the next periodic review. If the new shares deviate significantly from the Index Constituent, the Method described in 5.7.1 shall be applied.

OMX Nordic Exchange Stockholm is calculating the Adjustment amount in the indices that review the number of shares on a daily basis using the following principles:

The number of Index shares shall be increased when the stock is registered in relevant NOREX CSD (VPC). The Adjustment amount ($j_{i,t}$) is the new number of shares multiplied by the $P_{i,t-1}$, see section 4.7 above.

As legislation in Denmark allows for issues with deviating dividends the following only applies to issues on the OMX Nordic Exchange Copenhagen. For this type of issues, theoretical prices for the use in the index are calculated for the new temporary security taking into account the actual difference in dividend payments on 'old' and 'new' shares. The calculation is made on the basis of the price for the permanent security (after the issue) after deduction of the dividend difference. Calculations of the theoretical prices are based on the most recent dividend paid.

Temporary securities with deviating dividends are included separately in the index calculation because, by definition, the price for the security will differ from the price for the permanent security.

When the temporary security is later merged into the permanent security, an adjustment is made the day after the general meeting, which ensures that the transfer to the permanent security does not affect the index value.

5.7 Spin-off and adjustments for issues

A spin-off is the action of a parent company in distributing out among its shareholders the controlling stock that it holds in a subsidiary company or issuing of shares in a new company based on a part of its current business. The spin-off results in outflow of capital in form of capital transfer from the parent company to the new company. In a spin-off the number of shares outstanding remains unchanged. However, the price of the company will be affected.

5.7.1 Direct inclusion, Valuation method and exclusion from the Index

When the company, the shares of which constitute an Index Constituent, carries out any of the following measures and where the shareholders have preferential rights of participation either the Direct Inclusion, Valuation Method or exclusion from the index shall be used:

- (i) issue of convertible bonds (debentures), debenture certificates carrying subscription warrants or similar securities,
- (ii) offer to acquire securities or rights of any type or receive such securities or rights without consideration and
- (iii) when a new issue is carried out which involves the issue of a new type of stock having rights that deviate significantly from the rights carried by the Index Constituent.

Direct Inclusion (Periodically reviewed indices)

If the issued security is a controlling stock that the company holds in a subsidiary company or a stock based on part of its current business and the stock is listed on the ex-day on the exchange and the new stock by a high degree of probability is expected to be liquid so prices will be obtained on the ex-day, the security will be included in the index on the ex-day with starting price 0. The rights connected to the issued security must be in conjunction with rule 3.1 Eligible Securities.

Valuation Method

Where valuation of the right can be effected, the opening exchange Price of the Index Constituent $P_{i,t-1}$ on the ex-day shall be determined at the most recent price on the preceding Bank Day less the calculated value of the right. Thereafter the regular index calculation shall take place employing the most recent transaction prices.

The Valuation Method may be used where the rights or when-issued futures are listed on the Exchanges or another exchange or market place approved by the Exchanges. The Exchanges have also the possibility of using an OTC stock price. These prices will only be used if they are representative taking into consideration the volume of trading in the rights or when-issued futures. In such cases the valuation shall be based on the last paid price of the rights or the when-issued futures on the day prior to the ex-day.

The calculated value of the right can also be based on the median value of valuations from members of the Exchanges, however, on the condition that the Exchanges, not later than the Bank Day prior to the ex-day, receive no less than five valuations.

If OMX Nordic Exchange Stockholm, OMX Nordic Exchange Helsinki or Oslo Børs obtain a satisfactory estimate of the right, the Valuation Method shall primarily be used and if no satisfactory estimate can be obtained the constituent security will be excluded from the index on the ex-day.

The OMX Nordic Exchange Copenhagen will not be using the valuation method, but will instead exclude the constituent security from the index.

Exclusion from the index

If no satisfactory estimate of the right has been obtained, effective on the ex-date only, the constituent security is excluded from the index. However, if no price has been obtained on the ex-day, the constituent security will remain excluded from the index until the day after the first price observation. The adjustment results in the excluded constituent having the same performance as the weighted average performance of the other Index Constituents as a proxy for its true performance.

5.7.2 Inclusion of issued securities in Periodically reviewed Indices

If a constituent company distributes the controlling stock that it holds in a subsidiary company or issuing of shares in a new company based on part of its current business and the distributed securities are listed on the exchange at the spin-off date, but not later than three (t+3) days after the spin-off, the new company will be included, on the second

day of listing, in the periodically reviewed indices until the next rebalancing date. Which method to be applied in the treatment of the spin-off will be evaluated according to the rules in 5.7.1.

5.8 Merger / take-over

A merger or take-over is to combine the ownership of two companies into a new company or that one company obtains the ownership of the other.

The adjustments below will be effective on the day the acquiring company control at least 90% of the outstanding shares in the acquired company. The term "control" is here defined as when either, (a) the acquiring company notifies the Exchanges of their control or receiving accepts of at least 90 per cent, (b) the transaction is registered in the Exchanges trading system or (c) the shares are registered with the NOREX CSDs (VPS, VPC, APK and VP).

In case such a replacement shall take place, the number of shares to be included in the Benchmark Index Calculation is determined in accordance with the terms of the offer or merger. Any conditions in the offer are not considered if the acquiring company gains control.

- (i) If the acquiring company and the acquired company are constituents and the acquisition is settled entirely or partly in eligible shares, the market capitalisation of the acquiring company is increased in accordance with the terms of the offer or merger. The acquired company is deleted from the index.
- (ii) If the acquiring company is not a constituent and the acquisition is settled entirely or partly in eligible shares, a part of the market capitalisation of the acquiring company is included in the index in accordance with the terms of the offer or merger. In case the new Index Constituent is listed on the Exchange before the last listing day for the existing Index Constituent, the replacement shall take place with effect from the second listing day regarding the new Index Constituent on the Exchange. In cases where the constituent is de-listed from the Exchange before the first listing day for the new Index Constituent, the Index Constituent shall be deleted effective from the day following the last trading day of the Index Constituent. The new Index Constituent shall be included from the second listing day.
- (iii) If the acquiring company is not listed on the Exchanges or otherwise deemed unsuitable for inclusion, the acquired company is deleted from the index without including a new constituent.
- (iv) If the acquiring company is a constituent and the acquired company is not a constituent, the market capitalisation of the acquiring company is not increased until the next semi-annually review.

However, if a breach in the conditions of the offer results in reversing the adjustment, the reversing is treated as spin-off in subsection 5.6.

5.9 Redemption and cancellation of shares

Where a company whose shares constitute Index Constituents resolves upon the redemption and cancellation of shares, the number of shares shall be adjusted in indices reviewing number of shares on a daily basis when the cancellation has been registered with the NOREX CSDs, according to the rule 4.4.2. Adjustment shall take place through a reduction in the number of shares included in the Index Constituent.

In indices reviewing number of shares periodically the adjustment is only made if the Index Constituent resolves upon the redemption and cancellation of shares and if the shareholders have preferential rights to participation, the number of shares shall be adjusted normally on the bank day following the day on which the Exchange has received the conclusive announcement. Adjustment shall take place through a reduction in the number of shares included in the Index Constituent.

If the capital reduction is followed by a distribution of cash and/or rights, the corporate action is treated according to subsection 5.7.

For the OMX Nordic Exchange Copenhagen the reduction is subject to the approval of the Danish Commerce and Companies Agency, which means that it will take effect the day after the day the reduction takes place.

5.10 Repurchase of own shares

In the event a company whose shares constitute an Index Constituent repurchases its own shares, the Exchanges do not adjust the number of shares included in the indices.

In indices reviewing number of shares periodically however, company owned shares are adjusted in connection with the semi-annual review of the indices according to subsection 3.2.3.

In the event a company whose shares constitute an Index Constituent repurchases and cancels its own shares, the number of shares shall be adjusted in indices reviewing the number of shares on a daily basis when the cancellation has been registered with the NOREX CSDs, according to the rule 4.4.2. The adjustment shall take place through a reduction in the number of shares included in the Index Constituent.

In indices reviewing the number of shares periodically an adjustment is only made if the Index Constituent repurchases and cancels its own shares and if the shareholders have preferential rights to participation. The number of shares shall/will normally be adjusted on the bank day following the day on which the Exchange has received the conclusive announcement. The adjustment shall take place through a reduction in the number of shares included in the Index Constituent.

If the capital reduction is followed by a distribution of cash and/or rights, the corporate action is treated according to subsection 5.7.

5.11 Fast entry

A new stock class listed on the Exchanges is generally not included in the index composition immediately in indices where the number of securities is reviewed periodically. However if a newly listed stock class is considered by the relevant NOREX Exchange to result in a serious deterioration in the Benchmark Index' ability to mimic the population of stocks representing the market, or if it is significant probability for the company to constitute the Benchmark Index at next rebalancing date, fast entry may be considered. No other securities are excluded resulting from addition of a new security. For the All-Share and sector indices a new stock class is immediately included in the index composition.

5.12 Fast exit

If a security is de-listed from the NOREX Exchanges, an eligible replacement constituent is generally not included in the index composition immediately. This principle of fast exit is used in indices where the number of securities is reviewed periodically. The exclusion of an Index Constituent will usually be carried out on its last trading day unless the security is deemed unsuitable for index purposes earlier.

Constituents will be removed at zero value, if considered to be in liquidation (and therefore of no value), or at the suspension price for all other circumstances. The NOREX Committee will at their next regular meeting consider deleted securities, whose quotations are subsequently restored, for re-inclusion. Any re-inclusion will be at the deleted price.

Should a deleted constituent that has been suspended at a price other than zero (which would normally be the suspension price) be subsequently delisted and deemed to be of zero value, this stock will be included for one day's calculation in the index from which it was removed to enable the fall in the stock's value to be reflected in the index value. In this situation, the stock will be re-included at the suspension price, and its price will be zero throughout that day's calculation, including the closing price.

OMX Nordic Exchange Copenhagen will not remove a constituent at zero value but will instead exclude the constituent security from the index by using last paid price. This is due to the fact that trade reporting is allowed when the constituent security is suspended and until removal.

6 Limits of liability

The NOREX Exchange(s) assume(s) no liability for loss or damages related to or arising out of the use of the indices. The Exchanges expressly disclaim all warranties of accuracy, completeness, merchantability or fitness for a particular purpose with respect to the indices. Neither the Exchange(s) nor any third party make any express or implied warranties or representations in respect of the indices, the results to be obtained by the use hereof or the value of the indices at any given time.

Appendix 1 – Structure of the Global Industry Classification Standard

Sector (10)	Industry Group (24)	Industry (62)	Sub-Industry (132)
10 Energy	1010 Energy	101010 Energy Equipment & Services	10101010 Oil & Gas Drilling Drilling contractors or owners of drilling rigs that contract their services for drilling wells
			10101020 Oil & Gas Equipment & Services Manufacturers of equipment, including drilling rigs and equipment, and providers of supplies and services to companies involved in the drilling, evaluation and completion of oil and gas wells.
		101020 Oil, Gas & Consumable Fuels	10102010 Integrated Oil & Gas Integrated oil companies engaged in the exploration & production of oil and gas, as well as at least one other significant activity in either refining, marketing and transportation, or chemicals.
			10102020 Oil & Gas Exploration & Production "Companies engaged in the exploration and production of oil and gas not classified elsewhere."
			10102030 Oil & Gas Refining & Marketing "Companies engaged in the refining and marketing of oil, gas and/or refined products not classified in the Integrated Oil & Gas or Independent Power Producers & Energy Traders Sub-Industries."
			10102040 Oil & Gas Storage & Transportation "Companies engaged in the storage and/or transportation of oil, gas and/or refined products. Includes diversified midstream natural gas companies facing competitive markets, oil and refined product pipelines, coal slurry pipelines and oil & gas shipping companies."
			10102050 Coal & Consumable Fuels "Companies primarily involved in the production and mining of coal, related products and other consumable fuels related to the generation of energy. Excludes companies primarily

			producing gases classified in the Industrial Gases Sub-Industry.”
15 Materials	1510 Materials	151010 Chemicals	15101010 Commodity Chemicals “Companies that primarily produce industrial chemicals and basic chemicals. Including but not limited to plastics, synthetic fibers, films, commodity-based paints, explosives and petrochemicals. Excludes chemical companies classified in the Diversified Chemicals, Fertilizers & Agricultural Chemicals, Industrial Gases, or Speciality Chemicals sub-industries”
			15101020 Diversified Chemicals “Manufacturers of a diversified range of chemical products not classified in the Industrial Gases, Commodity Chemicals, Speciality Chemicals or Fertilizers & Agricultural Chemicals sub-industries.”
			15101030 Fertilizers & Agricultural Chemicals “Producers of fertilizers, pesticides, potash or other agriculture-related chemicals not classified elsewhere.”
			15101040 Industrial Gases “Manufacturers of industrial gases.”
			15101050 Specialty Chemicals “Companies that primarily produce high value-added chemicals used in the manufacture of a wide variety of products, including but not limited to fine chemicals, additives, advanced polymers, adhesives, sealants and speciality paints, pigments and coatings.”
		151020 Construction Materials	15102010 Construction Materials “Manufacturers of construction materials, including sand, clay, gypsum, lime, aggregates, cement, concrete and bricks. Other finished or semi-finished building materials are classified in the Building Products sub-industry.”
		151030 Containers & Packaging	15103010 Metal & Glass Containers “Manufacturers of metal, glass or plastic containers. Includes corks and caps.”
			15103020 Paper Packaging “Manufacturers of paper and cardboard containers and packaging.”
		151040 Metals & Mining	15104010 Aluminum “Producers of aluminum and related products, including companies that

			mine or process bauxite and companies that recycle aluminum to produce finished or semi-finished products. Excludes companies that primarily produce aluminum building materials classified in the Building Products sub-industry.”
			15104020 Diversified Metals & Mining “Companies engaged in diversified production or extraction of metals and minerals not classified elsewhere.”
			15104030 Gold “Producers of gold and related products, including companies that mine or process gold and the South African finance houses which primarily invest in, but do not operate, gold mines.”
			15104040 Precious Metals & Minerals “Companies mining precious metals and minerals not classified in the Gold sub-industry. Includes companies primarily mining platinum.”
			15104050 Steel “Producers of iron and steel and related products.”
		151050 Paper & Forest Products	15105010 Forest Products “Manufacturers of timber and related wood products. Includes lumber for the building industry.”
			15105020 Paper Products “Manufacturers of all grades of paper. Excludes companies specializing in paper packaging classified in the Paper Packaging sub-industry.”
20 Industrials	2010 Capital Goods	201010 Aerospace & Defense	20101010 Aerospace & Defense “Manufacturers of civil or military aerospace and defense equipment, parts or products. Includes defense electronics and space equipment.”
		201020 Building Products	20102010 Building Products “Manufacturers of building components and home improvement products and equipment. Excludes lumber and plywood classified under Forest Products and cement and other materials classified in the Construction Materials sub-industry.”
		201030 Construction & Engineering	20103010 Construction & Engineering “Companies engaged in primarily non-residential construction. Includes civil engineering companies and large-scale contractors. Excludes companies

			classified in the Homebuilding sub-industry.”
		201040 Electrical Equipment	20104010 Electrical Components & Equipment “Companies that produce electric cables and wires, electrical components or equipment not classified in the Heavy Electrical Equipment sub-industry.”
			20104020 Heavy Electrical Equipment “Manufacturers of power-generating equipment and other heavy electrical equipment, including power turbines, heavy electrical machinery intended for fixed-use and large electrical systems. Excludes cables and wires classified in the Electrical Components & Equipment sub-industry.”
		201050 Industrial Conglomerates	20105010 Industrial Conglomerates Diversified industrial companies with business activities in three or more sectors, none of which contributes a majority of revenues. Stakes held are predominantly of a controlling nature and stake holders maintain an operational interest in the running subsidiaries.
		201060 Machinery	20106010 Construction & Farm Machinery & Heavy Trucks “Manufacturers of heavy duty trucks, rolling machinery, earth-moving and construction equipment, heavy farm machinery and manufacturers of related parts. Includes shipbuilding.”
			20106020 Industrial Machinery “Manufacturers of industrial machinery and industrial components. Includes companies that manufacture presses, machine tools, compressors, pollution control equipment, elevators, escalators, insulators, pumps, roller bearings and other metal fabrications.”
		201070 Trading Companies & Distributors	20107010 Trading Companies & Distributors “Trading companies and other distributors of industrial equipment and products.”
	2020 Commercial Services & Supplies	202010 Commercial Services & Supplies	20201010 Commercial Printing “Companies providing commercial printing services. Includes printers primarily serving the media industry.”
			20201030 Diversified Commercial & Professional Services

			<p>“Companies primarily providing commercial, industrial and professional services to businesses and governments, not classified elsewhere. Includes commercial cleaning services, consulting services, correctional facilities, dining & catering services, document & communication services, equipment repair services, security & alarm services, storage & warehousing, and uniform services.”</p>
			<p>20201040 Human Resource & Employment Services</p> <p>“Companies providing business support services relating to human capital management. Includes employment agencies, employee training, payroll & benefit support services, retirement support services and temporary agencies.”</p>
			<p>20201050 Environmental & Facilities Services</p> <p>“Companies providing environmental and facilities maintenance services. Includes waste management, facilities management and pollution control services. Excluding large-scale water treatment systems classified in the Water Utilities Sub-Industry.</p>
			<p>20201060 Office Services & Supplies</p> <p>“Providers of office services and manufacturers of office supplies and equipment not classified elsewhere.”</p>
	2030 Transportation	203010 Air Freight & Logistics	<p>20301010 Air Freight & Logistics</p> <p>“Companies providing air freight transportation, courier and logistics services, including package and mail delivery and customs agents. Excludes those companies classified in the Airlines, Marine or Trucking sub-industries.”</p>
		203020 Airlines	<p>20302010 Airlines</p> <p>“Companies providing primarily passenger air transportation.”</p>
		203030 Marine	<p>20303010 Marine</p> <p>“Companies providing goods or passenger maritime transportation. Excludes cruise ships classified in the Hotels sub-industry.”</p>
		203040 Road & Rail	<p>20304010 Railroads</p>

			<p>“Companies providing primarily goods and passenger rail transportation.”</p> <p>20304020 Trucking</p>
			<p>“Companies providing primarily goods and passenger land transportation. Includes vehicle rental and taxi companies.”</p>
		203050 Transportation Infrastructure	20305010 Airport Services
			<p>“Operators of airports and companies providing related services.”</p>
			20305020 Highways & Railtracks
			<p>“Owners and operators of roads, tunnels and railtracks.”</p>
			20305030 Marine Ports & Services
			<p>“Owners and operators of marine ports and related services.”</p>
25 Consumer Discretionary	2510 Automobiles & Components	251010 Auto Components	25101010 Auto Parts & Equipment
			<p>“Manufacturers of parts and accessories for automobiles and motorcycles. Excludes companies classified in the Tires & Rubber sub-industry.”</p>
			25101020 Tires & Rubber
			<p>“Manufacturers of tires and rubber.”</p>
		251020 Automobiles	25102010 Automobile Manufacturers
			<p>“Companies that produce mainly passenger automobiles and light trucks. Excludes companies producing mainly motorcycles and three-wheelers classified in the Motorcycle Manufacturers sub-industry and heavy duty trucks classified in the Construction & Farm Machinery sub-industry.”</p>
			25102020 Motorcycle Manufacturers
			<p>“Companies that produce motorcycles, scooters or three-wheelers. Excludes bicycles classified in Leisure Products & Toys.”</p>
	2520 Consumer Durables & Apparel	252010 Household Durables	25201010 Consumer Electronics
			<p>“Manufacturers of consumer electronics products including TVs, VCRs, hi-fi equipment, game consoles and related products. Excludes personal home computer manufacturers classified in the Computer Hardware sub-industry, and electric household appliances classified in the Household Appliances sub-industry.”</p>
			25201020 Home Furnishings
			<p>“Manufacturers of soft home furnishings or furniture, including</p>

			upholstery, carpets and wall-coverings.”
			25201030 Homebuilding “Residential construction companies. Includes manufacturers of prefabricated houses and semi-fixed manufactured homes.”
			25201040 Household Appliances “Manufacturers of electric household appliances and related products. Includes manufacturers of power and hand tools, including garden improvement tools. Excludes TVs and other audio and video products classified in the Consumer Electronics sub-industry and personal computers classified in the Computer Hardware sub-industry.”
			25201050 Housewares & Specialties “Manufacturers of durable household products, including cutlery, cookware, glassware, crystal, silverware, utensils, kitchenware and consumer specialties not classified elsewhere.”
		252020 Leisure Equipment & Products	25202010 Leisure Products “Manufacturers of leisure products and equipment, including sports equipment, bicycles and toys.”
			25202020 Photographic Products “Manufacturers of photographic equipment and related products.”
		252030 Textiles, Apparel & Luxury Goods	25203010 Apparel, Accessories & Luxury Goods “Manufacturers of apparel, accessories and luxury goods. Includes companies primarily producing designer handbags, wallets, luggage, jewelry and watches. Excludes shoes classified in the Footwear sub-industry”
			25203020 Footwear “Manufacturers of footwear. Includes sport and leather shoes.”
			25203030 Textiles “Manufacturers of textile and related products not classified in the Apparel & Accessories, Footwear or Home Furnishings sub-industries.”
	2530 Consumer Services	253010 Hotels Restaurants & Leisure	25301010 Casinos & Gaming “Owners and operators of casinos and gaming facilities. Includes companies providing lottery and betting services.”
			25301020 Hotels, Resorts & Cruise

			Lines "Owners and operators of hotels, resorts and cruise ships. Includes travel agencies, tour operators and related services not classified elsewhere. Excludes casino-hotels classified in the Casinos & Gaming sub-industry."
			25301030 Leisure Facilities "Owners and operators of leisure facilities, including sport and fitness centers, stadiums, golf courses and amusement parks not classified in the Movies & Entertainment sub-industry."
			25301040 Restaurants "Owners and operators of restaurants, bars, pubs, or fast-food or take-out facilities. Includes companies that provide food catering services."
		253020 Diversified Consumer Services	25302010 Education Services "Companies providing educational services, either on-line or through conventional teaching methods. Includes private universities, correspondence teaching, providers of educational seminars, educational materials and technical education. Excludes companies providing employee education programs classified in the Human Resources & Employment Services Sub-Industry."
			25302020 Specialized Consumer Services "Companies providing consumer services not classified elsewhere. Includes residential services, home security, legal services, personal services, renovation & interior design services, consumer auctions and wedding & funeral services."
	2540 Media	254010 Media	25401010 Advertising "Companies providing advertising, marketing or public relations services."
			25401020 Broadcasting & Cable TV "Owners and operators of television or radio broadcasting systems and providers of cable or satellite television services, including programming."
			25401030 Movies & Entertainment "Companies that engage in producing and selling entertainment products and services, including companies engaged in the production, distribution and screening of movies and television shows, producers and distributors of

			music, entertainment theaters and sports teams”
			25401040 Publishing “Publishers of newspapers, magazines and books, and providers of information in print or electronic formats.
	2550 Retailing	255010 Distributors	25501010 Distributors “Distributors and wholesalers of general merchandise not classified elsewhere. Includes vehicle distributors.”
		255020 Internet & Catalog Retail	25502010 Catalog Retail “Mail order and TV home shopping retailers. Includes companies that provide door-to-door retail.”
			25502020 Internet Retail “Companies providing retail services primarily on the Internet not classified elsewhere.”
		255030 Multiline Retail	25503010 Department Stores “Owners and operators of department stores.”
			25503020 General Merchandise Stores Owners and operators of stores offering diversified general merchandise. Excludes hypermarkets and large-scale super centers classified in the "Hypermarkets & Super Centers" sub-industry.
		255040 Specialty Retail	25504010 Apparel Retail “Retailers specialized mainly in apparel and accessories.”
			25504020 Computer & Electronics Retail “Owners and operators of consumer electronics, computers, video and related products retail stores.”
			25504030 Home Improvement Retail “Owners and operators of home and garden improvement retail stores. Includes stores offering building materials and supplies.”
			25504040 Specialty Stores “Owners and operators of speciality retail stores not classified elsewhere. Includes jewelry stores, toy stores, office supply stores, health & vision care stores, and book & entertainment stores.”
			25504050 Automotive Retail “Owners and operators of stores

			specializing in automotive retail. Includes auto dealers, gas stations, and retailers of auto accessories, motorcycles & parts, automotive glass, and automotive equipment & parts.”
			25504060 Homefurnishing Retail “Owners and operators of furniture and home furnishings retail stores. Includes residential furniture, homefurnishings, housewares and interior design. Excludes home and garden improvement stores, classified in the Home Improvement Retail Sub-Industry.”
30 Consumer Staples	3010 Food & Staples Retailing	301010 Food & Staples Retailing	30101010 Drug Retail “Owners and operators of primarily drug retail stores and pharmacies.”
			30101020 Food Distributors “Distributors of food products to other companies and not directly to the consumer.”
			30101030 Food Retail “Owners and operators of primarily food retail stores.”
			30101040 Hypermarkets & Super Centers Owners and operators of hypermarkets and super centers selling food and a wide-range of consumer staple products. Excludes Food and Drug Retailers classified in the Food Retail and Drug Retail sub-industries, respectively.
	3020 Food Beverage & Tobacco	302010 Beverages	30201010 Brewers “Producers of beer and malt liquors. Includes breweries not classified in the Restaurants sub-industry.”
			30201020 Distillers & Vintners “Distillers, vintners and producers of alcoholic beverages not classified in the Brewers sub-industry.”
			30201030 Soft Drinks “Producers of non-alcoholic beverages, including mineral waters. Excludes producers of milk classified in the Packaged Foods sub-industry.”
		302020 Food Products	30202010 Agricultural Products “Producers of agricultural products. Includes crop growers, owners of plantations and companies that produce and process foods but do not package and market them. Excludes companies classified in the Forest Products sub-

			industry and those that package and market the food products classified in the Packaged Foods sub-industry.”
			30202030 Packaged Foods & Meats “Producers of packaged foods including dairy products, fruit juices, meats, poultry, fish and pet foods.”
		302030 Tobacco	30203010 Tobacco “Manufacturers of cigarettes and other tobacco products.”
	3030 Household & Personal Products	303010 Household Products	30301010 Household Products “Producers of non-durable household products, including detergents, soaps, diapers and other tissue and household paper products not classified in the Paper Products sub-industry.”
		303020 Personal Products	30302010 Personal Products “Manufacturers of personal and beauty care products, including cosmetics and perfumes.”
35 Health Care	3510 Health Care Equipment & Services	351010 Health Care Equipment & Supplies	35101010 Health Care Equipment “Manufacturers of health care equipment and devices. Includes medical instruments, drug delivery systems, cardiovascular & orthopedic devices, and diagnostic equipment.”
			35101020 Health Care Supplies “Manufacturers of health care supplies and medical products not classified elsewhere. Includes eye care products, hospital supplies, and safety needle & syringe devices.”
		351020 Health Care Providers & Services	35102010 Health Care Distributors Distributors and wholesalers of health care products not classified elsewhere.
			35102015 Health Care Services “Providers of patient health care services not classified elsewhere. Includes dialysis centers, lab testing services, and pharmacy management services. Also includes companies providing business support services to health care providers, such as clerical support services, collection agency services, staffing services and outsourced sales & marketing services.”
			35102020 Health Care Facilities “Owners and operators of health care facilities, including hospitals, nursing homes, rehabilitation centers and animal hospitals.”
			35102030 Managed Health Care

			“Owners and operators of Health Maintenance Organizations (HMOs) and other managed plans.”
		351030 Health Care Technology	35103010 Health Care Technology “Companies providing information technology services primarily to health care providers. Includes companies providing application, systems and/or data processing software, internet-based tools, and IT consulting services to doctors, hospitals or businesses operating primarily in the Health Care Sector.”
	3520 Pharmaceuticals & Biotechnology & Life Sciences	352010 Biotechnology	35201010 Biotechnology “Companies primarily engaged in the research, development, manufacturing and/or marketing of products based on genetic analysis and genetic engineering. Includes companies specializing in protein-based therapeutics to treat human diseases.”
		352020 Pharmaceuticals	35202010 Pharmaceuticals “Companies engaged in the research, development or production of pharmaceuticals. Includes veterinary drugs.”
		352030 Life Sciences Tools & Services	35203010 Life Sciences Tools & Services “Companies enabling the drug discovery, development and production continuum by providing analytical tools, instruments, consumables & supplies, clinical trial services and contract research services. Includes firms primarily servicing the pharmaceutical and biotechnology industries.”
40 Financials	4010 Banks	401010 Commercial Banks	40101010 Diversified Banks Commercial banks whose businesses are derived primarily from commercial lending operations and have significant business activity in retail banking and small and medium corporate lending. Excludes banks classified in the Regional Banks and Thrifts & Mortgage Finance sub-industries. Also excludes investment banks classified in the Investment Banking & Brokerage sub-industry.
			40101015 Regional Banks Commercial banks whose businesses are derived primarily from commercial lending operations and have significant

			business activity in retail banking and small and medium corporate lending. Regional banks tend to operate in limited geographic regions. Excludes companies classified in the Diversified Banks and Thrifts & Mortgage Banks sub-industries. Also excludes investment banks classified in the Investment Banking & Brokerage sub-industry.
		401020 Thrifts & Mortgage Finance	40102010 Thrifts & Mortgage Finance Financial institutions providing mortgage and mortgage related services. These include financial institutions whose assets are primarily mortgage related, savings & loans, mortgage GSE's (government sponsored enterprises), mortgage lending institutions, building societies and companies providing insurance to mortgage banks.
	4020 Diversified Financials	402010 Diversified Financials Services	40201020 Other Diversified Financial Services Providers of a diverse range of financial services and/or with some interest in a wide range of financial services including banking, insurance and capital markets, but with no dominant business line.
			40201030 Multi-Sector Holdings A company with significantly diversified holdings across three or more sectors, none of which contributes a majority of profit and/or sales. Stakes held are predominantly of a non-controlling nature. Includes diversified <u>financial</u> companies where stakes held are of a controlling nature. Excludes other diversified companies classified in the Industrials Conglomerates sub-industry.
			40201040 Specialized Finance Providers of specialized financial services. Includes credit agencies, stock exchanges and specialty boutiques. Companies in this sub-industry derive a majority of revenue from one, specialized line of business.
		402020 Consumer Finance	40202010 Consumer Finance Providers of consumer finance services, including personal credit, credit cards, lease financing, travel-related money services and pawn shops. Excludes

			mortgage lenders classified in the Thrifts & Mortgage Banks sub-industry.
		402030 Capital Markets	40203010 Asset Management & Custody Banks Financial institutions primarily engaged in investment management and/or related custody and securities fee-based services. Includes companies operating mutual funds, closed-end funds and unit investment trusts. Excludes banks and other financial institutions primarily involved in commercial lending, investment banking, brokerage and other specialized financial activities.
			40203020 Investment Banking & Brokerage Financial institutions primarily engaged in investment banking & brokerage services, including equity and debt underwriting, mergers and acquisitions, securities lending and advisory services. Excludes banks and other financial institutions primarily involved in commercial lending, asset management and specialized financial activities.
			40203030 Diversified Capital Markets Financial institutions primarily engaged in diversified capital markets activities, including a significant presence in at least two of the following area: large/major corporate lending, investment banking, brokerage and asset management. Excludes less diversified companies classified in the Asset Management & Custody Banks or Investment Banking & Brokerage sub-industries. Also excludes companies classified in the Banks or Insurance industry groups or the Consumer Finance sub-industry.
	4030 Insurance	403010 Insurance	40301010 Insurance Brokers "Insurance and reinsurance brokerage firms."
			40301020 Life & Health Insurance "Companies providing primarily life, disability, indemnity or supplemental health insurance. Excludes managed care companies classified in the Managed Health Care sub-industry."
			40301030 Multi-line Insurance "Insurance companies with diversified interests in life, health, property and

			casualty insurance.”
			40301040 Property & Casualty Insurance “Companies providing primarily property and casualty insurance.”
			40301050 Reinsurance “Companies providing primarily reinsurance.”
	4040 Real Estate		
		404020 Real Estate Investment Trusts (REITs)	40402010 Diversified REIT's “A company or Trust with significantly diversified operations across two or more property types.”
			40402020 Industrial REIT's “Companies or Trusts engaged in the acquisition, development, ownership, leasing, management and operation of industrial properties. Includes companies operating industrial warehouses and distribution properties.”
			40402030 Mortgage REIT's “Companies or Trusts that service, originate, purchase and/or securitize residential and/or commercial mortgage loans. Includes trusts that invest in mortgage-backed securities and other mortgage related assets.”
			40402040 Office REIT's “Companies or Trusts engaged in the acquisition, development, ownership, leasing, management and operation of office properties.”
			40402050 Residential REIT's “Companies or Trusts engaged in the acquisition, development, ownership, leasing, management and operation of residential properties including multifamily homes, apartments, manufactured homes and student housing properties.”
			40402060 Retail REIT's “Companies or Trusts engaged in the acquisition, development, ownership, leasing, management and operation of shopping malls, outlet malls, neighborhood and community shopping centers.”
			40402070 Specialized REIT's “Companies or Trusts engaged in the acquisition, development, ownership, leasing, management and operation of

			properties not classified elsewhere. Includes trusts that operate and invest in health care, leisure, hotel/resort and storage properties. It also includes REITs that do not generate a majority of their revenues and income from real estate rental and leasing operations.”
		404030 Real Estate Management & Development	40403010 Real Estate Management & Development “Companies engaged in real estate ownership, development or management.”
45 Information Technology	4510 Software & Services	451010 Internet Software & Services	45101010 Internet Software & Services “Companies developing and marketing Internet software and/or providing Internet services, including online databases and interactive services, web address registration services, database construction and Internet design services. Excludes companies classified in the Internet Retail sub-industry.”
		451020 IT Services	45102010 IT Consulting & Other Services Providers of information technology and systems integration services not classified in the Data Processing & Outsourced Services or Internet Software & Services sub-industries. Includes information technology consulting and information management services.
			45102020 Data Processing & Outsourced Services Providers of commercial electronic data processing and/or business process outsourcing services. Includes companies that provide services for back-office automation.
		451030 Software	45103010 Application Software Companies engaged in developing and producing software designed for specialized applications for the business or consumer market. Includes enterprise and technical software. Excludes companies classified in the Home Entertainment Software Sub-Industry. Also excludes companies producing systems or database management software classified in the Systems Software sub-industry.
			45103020 Systems Software “Companies engaged in developing and producing systems and database management software.”
			45103030 Home Entertainment

			Software Manufacturers of home entertainment software and educational software used primarily in the home.
	4520 Technology Hardware & Equipment	452010 Communications Equipment	45201020 Communications Equipment Manufacturers of communication equipment and products, including LANs, WANs, routers, telephones, switchboards and exchanges.
		452020 Computers & Peripherals	45202010 Computer Hardware "Manufacturers of personal computers, servers, mainframes and workstations. Includes manufacturers of Automatic Teller Machines (ATMs). Excludes manufacturers of copiers, faxes and related products classified in the Office Electronics sub-industry."
			45202020 Computer Storage & Peripherals "Manufacturers of electronic computer components and peripherals. Includes data storage components, motherboards, audio and video cards, monitors, keyboards, printers and other peripherals. Excludes semiconductors classified in the Semiconductors sub-indus"
		452030 Electronic Equipment & Instruments	45203010 Electronic Equipment Manufacturers Producers of electronic equipment, instruments or components. Includes analytical, electronic test and measurement instruments, electronic components, connection devices and equipment not classified elsewhere. Excludes OEM suppliers classified in the Electronic Manufacturing Services sub-industry.
			45203020 Electronic Manufacturing Services Producers of electronic equipment mainly for the OEM (Original Equipment Manufacturers) markets.
			45203030 Technology Distributors Distributors of technology hardware and equipment. Includes distributors of communications equipment, computers & peripherals, semiconductors, and electronic equipment and components.
		452040 Office Electronics	45204010 Office Electronics "Manufacturers of office electronic equipment, including copiers and

			faxes.”
	4530 Semiconductors & Semiconductor Equipment	453010 Semiconductors & Semiconductor Equipment	45301010 Semiconductor Equipment Manufacturers of semiconductor equipment.
			45301020 Semiconductors Manufacturers of semiconductors and related products.
50 Telecommunication Services	5010 Telecommunication Services	501010 Diversified Telecommunication Services	50101010 Alternative Carriers “Providers of communications and high-density data transmission services primarily through a high bandwidth/fiber-optic cable network”
			50101020 Integrated Telecommunication Services “Operators of primarily fixed-line telecommunication networks and companies providing both wireless and fixed-line telecommunication services not classified elsewhere.”
		501020 Wireless Telecommunication Services	50102010 Wireless Telecommunication Services “Providers of primarily cellular or wireless telecommunication services, including paging services.”
55 Utilities	5510 Utilities	551010 Electric Utilities	55101010 Electric Utilities “Companies that produce or distribute electricity. Includes both nuclear and non-nuclear facilities.”
		551020 Gas Utilities	55102010 Gas Utilities Companies whose main charter is to distribute and transmit natural and manufactured gas. Excludes companies primarily involved in gas exploration or production classified in the Oil & Gas Exploration & Production sub-industry. Also excludes diversified midstream natural gas companies classified in the Oil & Gas Refining, Marketing & Transportation sub-industry.
		551030 Multi-Utilities	55103010 Multi-Utilities “Utility companies with significantly diversifies activities in addition to core Electric Utility, Gas Utility and/or Water Utility operations.”
		551040 Water Utilities	55104010 Water Utilities “Companies that purchase and redistribute water to the end-consumer. Includes large-scale water treatment systems.”
		551050 Independent	55105010 Independent Power

		Power Producers & Energy Traders	Producers & Energy Traders “Companies that operate as Independent Power Producers (IPPs), Gas & Power Marketing & Trading Specialists and/or Integrated Energy Merchants. Excludes electric transmission companies and utility distribution companies classified in the Electric Utilities Sub-Industry.”
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Appendix 2 – Local Equity Indices

OMX Nordic Exchange Stockholm

Index name	Index Code	ISIN code
OMX Stockholm_PI	OMXSPI	SE0000744195
OMX Stockholm 30 Index	OMXS30	SE0000337842
OMX Stockholm 30 Real time Index	OMXS30REAL	SE0001389958
OMX Stockholm 30 Expiration Index	OMXS30EXP	SE0001389941
OMX Stockholm Benchmark_GI	OMXSBGI	SE0000744211
OMX Stockholm Benchmark Cap_GI	OMXSBCAPGI	SE0000744237
OMX Stockholm Benchmark_PI	OMXSBPI	SE0000744203
OMX Stockholm Benchmark Cap_PI	OMXSBCAPPI	SE0000744229

Indices at the 1 level - Sector (realtime)

Index name	Index Code	ISIN code
OMX Stockholm Energy_PI	SX10PI	SE0000742751
OMX Stockholm Materials_PI	SX15PI	SE0000743759
OMX Stockholm Industrials_PI	SX20PI	SE0000743767
OMX Stockholm Consumer Discretionary_PI	SX25PI	SE0000743775
OMX Stockholm Consumer Staples_PI	SX30PI	SE0000743783
OMX Stockholm Health Care_PI	SX35PI	SE0000743791
OMX Stockholm Financials_PI	SX40PI	SE0000743809
OMX Stockholm Information Technology_PI	SX45PI	SE0000743817
OMX Stockholm Telecommunication Services_PI	SX50PI	SE0000743825
OMX Stockholm Utilities_PI	SX55PI	SE0000743833

Indices at the 2 level - Industry Group (realtime)

Index name	Index Code	ISIN code
OMX Stockholm Energy_PI	SX1010PI	SE0000743841
OMX Stockholm Materials_PI	SX1510PI	SE0000743882
OMX Stockholm Capital Goods_PI	SX2010PI	SE0000743890
OMX Stockholm Commercial Services & Suppl_PI	SX2020PI	SE0000743908
OMX Stockholm Transportation_PI	SX2030PI	SE0000743916
OMX Stockholm Automobiles & Components_PI	SX2510PI	SE0000743924
OMX Stockholm Consumer Durables & Apparel_PI	SX2520PI	SE0000743932
OMX Stockholm Consumer Services_PI	SX2530PI	SE0000743940
OMX Stockholm Media_PI	SX2540PI	SE0000743957
OMX Stockholm Retailing_PI	SX2550PI	SE0000743965
OMX Stockholm Food & Staples Retailing_PI	SX3010PI	SE0000743973
OMX Stockholm Food Beverage & Tobacco_PI	SX3020PI	SE0000743981
OMX Stockholm Household & Personal Products_PI	SX3030PI	SE0000743999
OMX Stockholm Health Care Equipm & Services_PI	SX3510PI	SE0000744005
OMX Stockholm Pharma, Biotech&LifeS_PI	SX3520PI	SE0000744013
OMX Stockholm Banks_PI	SX4010PI	SE0000744021
OMX Stockholm Diversified Financials_PI	SX4020PI	SE0000744039
OMX Stockholm Insurance_PI	SX4030PI	SE0000744047
OMX Stockholm Real Estate_PI	SX4040PI	SE0000744054
OMX Stockholm Software & Services_PI	SX4510PI	SE0000744062
OMX Stockholm Technology Hardware & Equipm_PI	SX4520PI	SE0000744070
OMX Stockholm Semiconductors & Semiconductor Equipment_PI	SX4530PI	SE0001047978

OMX Stockholm Telecommunication Services_PI	SX5010PI	SE0000744088
OMX Stockholm Utilities_PI	SX5510PI	SE0000744096

Indices at the 3 level – Industry (batch)

Index name	Index Code	ISIN code
OMX Stockholm Energy Equipment & Services_PI	SX101010PI	SE0000744104
OMX Stockholm Oil, Gas & Consumable Fuels_PI	SX101020PI	SE0000744112
OMX Stockholm Chemicals_PI	SX151010PI	SE0000744120
OMX Stockholm Construction Materials_PI	SX151020PI	SE0000744138
OMX Stockholm Containers & Packaging_PI	SX151030PI	SE0000744146
OMX Stockholm Metals & Mining_PI	SX151040PI	SE0000744153
OMX Stockholm Paper & Forest Products_PI	SX151050PI	SE0000744161
OMX Stockholm Aerospace & Defense_PI	SX201010PI	SE0000744179
OMX Stockholm Building Products_PI	SX201020PI	SE0000744187
OMX Stockholm Construction & Engineering_PI	SX201030PI	SE0000742769
OMX Stockholm Electrical Equipment_PI	SX201040PI	SE0000742777
OMX Stockholm Industrial Conglomerates_PI	SX201050PI	SE0000742785
OMX Stockholm Machinery_PI	SX201060PI	SE0000742793
OMX Stockholm Trading Companies & Distrib_PI	SX201070PI	SE0000742801
OMX Stockholm Commercial Services & Suppl_PI	SX202010PI	SE0000742819
OMX Stockholm Air Freight & Logistics_PI	SX203010PI	SE0000742827
OMX Stockholm Airlines_PI	SX203020PI	SE0000742835
OMX Stockholm Marine_PI	SX203030PI	SE0000742843
OMX Stockholm Road & Rail_PI	SX203040PI	SE0000742850
OMX Stockholm Transportation Infrastruct_PI	SX203050PI	SE0000742868
OMX Stockholm Auto Components_PI	SX251010PI	SE0000742876
OMX Stockholm Automobiles_PI	SX251020PI	SE0000742884
OMX Stockholm Household Durables_PI	SX252010PI	SE0000742892
OMX Stockholm Leisure Equipm & Products_PI	SX252020PI	SE0000742900
OMX Stockholm Textiles, Apparel & Luxury Goods_PI	SX252030PI	SE0000742918
OMX Stockholm Hotel, Restaurant & Leisure_PI	SX253010PI	SE0000742926
OMX Stockholm Diversified Consumer Services_PI	SX253020PI	SE0001389966
OMX Stockholm Media_PI	SX254010PI	SE0000742934
OMX Stockholm Distributors_PI	SX255010PI	SE0000742942
OMX Stockholm Internet & Catalog Retail_PI	SX255020PI	SE0000742959
OMX Stockholm Multiline Retail_PI	SX255030PI	SE0000742967
OMX Stockholm Specialty Retail_PI	SX255040PI	SE0000742975
OMX Stockholm Food & Staples Retailing_PI	SX301010PI	SE0000742983
OMX Stockholm Beverages_PI	SX302010PI	SE0000742991
OMX Stockholm Food Products_PI	SX302020PI	SE0000743007
OMX Stockholm Tobacco_PI	SX302030PI	SE0000743015
OMX Stockholm Household Products_PI	SX303010PI	SE0000743023
OMX Stockholm Personal Products_PI	SX303020PI	SE0000743031
OMX Stockholm Health Care Equipm & Suppl_PI	SX351010PI	SE0000743049
OMX Stockholm Health Care Provider & Serv_PI	SX351020PI	SE0000743056
OMX Stockholm Health Care Tech_PI	SX351030PI	SE0001715087
OMX Stockholm Biotechnology_PI	SX352010PI	SE0000743064
OMX Stockholm Pharmaceuticals_PI	SX352020PI	SE0000743072
OMX Stockholm Life Sc.Tools&Serv_PI	SX352030PI	SE0001715095
OMX Stockholm Commercial Banks_PI	SX401010PI	SE0000743080
OMX Stockholm Thrifts & Mortgage Finance_PI	SX401020PI	SE0001047986
OMX Stockholm Diversified Financial Services_PI	SX402010PI	SE0000743098
OMX Stockholm Consumer Finance_PI	SX402020PI	SE0001047994

OMX Stockholm Capital Markets_PI	SX402030PI	SE0001048000
OMX Stockholm Insurance_PI	SX403010PI	SE0000743106
OMX Stockholm Real Est. Inv. Trusts_PI	SX404020PI	SE0001715103
OMX Stockholm Real Estate Mgt&Dev_PI	SX404030PI	SE0001715111
OMX Stockholm Internet Software & Service_PI	SX451010PI	SE0000743122
OMX Stockholm IT Services_PI	SX451020PI	SE0000743130
OMX Stockholm Software_PI	SX451030PI	SE0000743148
OMX Stockholm Communications Equipment_PI	SX452010PI	SE0000743155
OMX Stockholm Computers & Peripherals_PI	SX452020PI	SE0000743163
OMX Stockholm Electronic Equipm & Instr_PI	SX452030PI	SE0000743171
OMX Stockholm Office Electronics_PI	SX452040PI	SE0000743189
OMX Stockholm Semicond:s &Semicond Eq_PI	SX453010PI	SE0000743197
OMX Stockholm Diversified Telecomm Services_PI	SX501010PI	SE0000743205
OMX Stockholm Wireless Telecomm Services_PI	SX501020PI	SE0000743213
OMX Stockholm Electric Utilities_PI	SX551010PI	SE0000743221
OMX Stockholm Gas Utilities_PI	SX551020PI	SE0000743239
OMX Stockholm Multi-Utilities_PI	SX551030PI	SE0000743247
OMX Stockholm Water Utilities_PI	SX551040PI	SE0000743254
OMX Stockholm Independent Power Producers & Energy Traders_PI	SX551050PI	SE0001389974

Other indices

Index name	Index Code	ISIN code
OMX_Stockholm_Mid_Cap_GI	OMXSMCGI	SE0001775818
OMX_Stockholm_Mid_Cap_PI	OMXSMCPI	SE0001775800
OMX_Stockholm_Small_Cap_GI	OMXSSCGI	SE0001775826
OMX_Stockholm_Small_Cap_PI	OMXSSCPI	SE0001775891

OMX Nordic Exchange Copenhagen

Index name	Index Code	ISIN-code
OMX Copenhagen_GI	OMXCGI	DX0000000395
OMX Copenhagen_PI	OMXCPI	DX0000000290
OMX Copenhagen Cap_GI	OMXCCAPGI	DX0000000539
OMX Copenhagen Cap_PI	OMXCCAPPI	DX0000000538
OMX Copenhagen 20	OMXC20	DX0000001376
OMX Copenhagen 20 Expiraton index	OMXC20EXP	N/A
OMX Copenhagen Benchmark_GI	OMXCBGI	DX0000000486
OMX Copenhagen Benchmark_PI	OMXCBPI	DX0000000387
OMX Copenhagen Benchmark Cap_GI	OMXCBCAPGI	DX0000000536
OMX Copenhagen Benchmark Cap_PI	OMXCBCAPPI	DX0000000537

Indices at the 1 level - Sector (realtime)

Index name	Index Code	ISIN code
OMX Copenhagen Energy_GI	CX10GI	DX0000000394
OMX Copenhagen Energy_PI	CX10PI	DX0000000291
OMX Copenhagen Materials_GI	CX15GI	DX0000000396

OMX Copenhagen Materials_PI	CX15PI	DX0000000298
OMX Copenhagen Industrials_GI	CX20GI	DX0000000404
OMX Copenhagen Industrials_PI	CX20PI	DX0000000301
OMX Copenhagen Consum. Discre._GI	CX25GI	DX0000000422
OMX Copenhagen Consum. Discre._PI	CX25PI	DX0000000292
OMX Copenhagen Consumer Staples_GI	CX30GI	DX0000000439
OMX Copenhagen Consumer Staples_PI	CX30PI	DX0000000294
OMX Copenhagen Health Care_GI	CX35GI	DX0000000449
OMX Copenhagen Health Care_PI	CX35PI	DX0000000295
OMX Copenhagen Financials_GI	CX40GI	DX0000000456
OMX Copenhagen Financials_PI	CX40PI	DX0000000297
OMX Copenhagen IT_GI	CX45GI	DX0000000465
OMX Copenhagen IT_PI	CX45PI	DX0000000299
OMX Copenhagen Telecom._GI	CX50GI	DX0000000476
OMX Copenhagen Telecom_PI	CX50PI	DX0000000300
OMX Copenhagen Utilities_GI	CX55GI	DX0000000480
OMX Copenhagen Utilities_PI	CX55PI	DX0000000296

Indices at the 2 levelI - Industry Group (realtime)

Index name	Index Code	ISIN code
OMX Copenhagen Energy_GI	CX1010GI	DX0000000392
OMX Copenhagen Energy_PI	CX1010PI	DX0000000293
OMX Copenhagen Materials_GI	CX1510GI	DX0000000397
OMX Copenhagen Materials_PI	CX1510PI	DX0000000316
OMX Copenhagen Capital Goods_GI	CX2010GI	DX0000000414
OMX Copenhagen Capital Goods_PI	CX2010PI	DX0000000319
OMX Copenhagen Com. Services_GI	CX2020GI	DX0000000412
OMX Copenhagen Com. Services_PI	CX2020PI	DX0000000326
OMX Copenhagen Transportation_GI	CX2030GI	DX0000000405
OMX Copenhagen Transportation_PI	CX2030PI	DX0000000328
OMX Copenhagen Automobiles_GI	CX2510GI	DX0000000436
OMX Copenhagen Automobiles_PI	CX2510PI	DX0000000325
OMX Copenhagen Consum. Durables_GI	CX2520GI	DX0000000432
OMX Copenhagen Consum. Durables_PI	CX2520PI	DX0000000323
OMX Copenhagen Consumer Services_GI	CX2530GI	DX0000000430
OMX Copenhagen Consumer Services_PI	CX2530PI	DX0000000322
OMX Copenhagen Media_GI	CX2540GI	DX0000000428
OMX Copenhagen Media_PI	CX2540PI	DX0000000320
OMX Copenhagen Retailing_GI	CX2550GI	DX0000000423
OMX Copenhagen Retailing_PI	CX2550PI	DX0000000317
OMX Copenhagen Food & Staples Retailing_GI	CX3010GI	DX0000000447
OMX Copenhagen Food & Staples Retailing_PI	CX3010PI	DX0000000315
OMX Copenhagen Food, Bev. & Tob_GI	CX3020GI	DX0000000443
OMX Copenhagen Food, Bev. & Tob_PI	CX3020PI	DX0000000313
OMX Copenhagen Household & Personal Products_GI	CX3030GI	N/A
OMX Copenhagen Household & Personal Products_PI	CX3030PI	N/A
OMX Copenhagen Health Care Equi_GI	CX3510GI	DX0000000453
OMX Copenhagen Health Care Equi_PI	CX3510PI	DX0000000308
OMX Copenhagen Pharma, Biotech&LifeSc_GI	CX3520GI	DX0000000450
OMX Copenhagen Pharma, Biotech&LifeSc_PI	CX3520PI	DX0000000305
OMX Copenhagen Banks_GI	CX4010GI	DX0000000463
OMX Copenhagen Banks_PI	CX4010PI	DX0000000304

OMX Copenhagen Diver. Financial_GI	CX4020GI	DX0000000461
OMX Copenhagen Diver. Financial_PI	CX4020PI	DX0000000307
OMX Copenhagen Insurance_GI	CX4030GI	DX0000000459
OMX Copenhagen Insurance_PI	CX4030PI	DX0000000309
OMX Copenhagen Real Estate_GI	CX4040GI	DX0000000457
OMX Copenhagen Real Estate_PI	CX4040PI	DX0000000310
OMX Copenhagen Software & Serv._GI	CX4510GI	DX0000000472
OMX Copenhagen Software & Serv._PI	CX4510PI	DX0000000314
OMX Copenhagen Tech. Hardware_GI	CX4520GI	DX0000000466
OMX Copenhagen Tech. Hardware_PI	CX4520PI	DX0000000318
OMX Copenhagen Semiconductors & Semic Equipment PI	CX4530PI	DX0000000540
OMX Copenhagen Semiconductors & Semic Equipment_GI	CX4530GI	DX0000000545
OMX Copenhagen Telecom._GI	CX5010GI	DX0000000477
OMX Copenhagen Telecom._PI	CX5010PI	DX0000000321
OMX Copenhagen Utilities_GI	CX5510GI	DX0000000481
OMX Copenhagen Utilities_PI	CX5510PI	DX0000000303

Indices at the 3 level – Industry (batch)

Index name	Index Code	ISIN code
OMX Copenhagen Energy Equipment & Services_GI	CX101010GI	N/A
OMX Copenhagen Energy Equipment & Services_PI	CX101010PI	N/A
OMX Copenhagen Oil, Gas & Consumable_GI	CX101020GI	DX0000000393
OMX Copenhagen Oil, Gas & Consumable_PI	CX101020PI	DX0000000334
OMX Copenhagen Chemicals_GI	CX151010GI	DX0000000400
OMX Copenhagen Chemicals_PI	CX151010PI	DX0000000336
OMX Copenhagen Construc. Mater._GI	CX151020GI	DX0000000401
OMX Copenhagen Construc. Mater._PI	CX151020PI	DX0000000338
OMX Copenhagen Contain. & Pack._GI	CX151030GI	DX0000000402
OMX Copenhagen Contain. & Pack._PI	CX151030PI	DX0000000342
OMX Copenhagen Metals & Mining_GI	CX151040GI	N/A
OMX Copenhagen Metals & Mining_PI	CX151040PI	N/A
OMX Copenhagen Paper & Forest_GI	CX151050GI	DX0000000489
OMX Copenhagen Paper & Forest_PI	CX151050PI	DX0000000347
OMX Copenhagen Aerospace & Defense_GI	CX201010GI	N/A
OMX Copenhagen Aerospace & Defense_PI	CX201010PI	N/A
OMX Copenhagen Building Prod._GI	CX201020GI	DX0000000420
OMX Copenhagen Building Prod._PI	CX201020PI	DX0000000354
OMX Copenhagen Construc. & Engi_GI	CX201030GI	DX0000000419
OMX Copenhagen Construc. & Engi_PI	CX201030PI	DX0000000357
OMX Copenhagen Electrical Equip._GI	CX201040GI	DX0000000418
OMX Copenhagen Electrical Equip._PI	CX201040PI	DX0000000361
OMX Copenhagen Industrial Congl_GI	CX201050GI	DX0000000417
OMX Copenhagen Industrial Congl_PI	CX201050PI	DX0000000364
OMX Copenhagen Machinery_GI	CX201060GI	DX0000000416
OMX Copenhagen Machinery_PI	CX201060PI	DX0000000367
OMX Copenhagen Trad Comp & Dist_GI	CX201070GI	DX0000000415
OMX Copenhagen Trad Comp & Dist_PI	CX201070PI	DX0000000374
OMX Copenhagen Com. Serv. & Sup_GI	CX202010GI	DX0000000413
OMX Copenhagen Com. Serv. & Sup_PI	CX202010PI	DX0000000380
OMX Copenhagen Air Freight & Logistics_GI	CX203010GI	N/A
OMX Copenhagen Air Freight & Logistics_PI	CX203010PI	N/A
OMX Copenhagen Airlines_GI	CX203020GI	DX0000000410

OMX Copenhagen Airlines_PI	CX203020PI	DX0000000383
OMX Copenhagen Marine_GI	CX203030GI	DX0000000409
OMX Copenhagen Marine_PI	CX203030PI	DX0000000384
OMX Copenhagen Road & Rail_GI	CX203040GI	DX0000000407
OMX Copenhagen Road & Rail_PI	CX203040PI	DX0000000385
OMX Copenhagen Transp. Infrast._GI	CX203050GI	DX0000000406
OMX Copenhagen Transp. Infrast._PI	CX203050PI	DX0000000386
OMX Copenhagen Auto Components_GI	CX251010GI	DX0000000438
OMX Copenhagen Auto Components_PI	CX251010PI	DX0000000379
OMX Copenhagen Automobiles_GI	CX251020GI	N/A
OMX Copenhagen Automobiles_PI	CX251020PI	N/A
OMX Copenhagen Household Durab._GI	CX252010GI	DX0000000435
OMX Copenhagen Household Durab._PI	CX252010PI	DX0000000376
OMX Copenhagen Leis Eq & Prod_GI	CX252020GI	DX0000000434
OMX Copenhagen Leis Eq & Prod_PI	CX252020PI	DX0000000373
OMX Copenhagen Textiles, Apparel & Luxury Goods_GI	CX252030GI	DX0000000433
OMX Copenhagen Textiles, Apparel & Luxury Goods_PI	CX252030PI	DX0000000371
OMX Copenhagen Hotels & Leisure_GI	CX253010GI	DX0000000431
OMX Copenhagen Hotels & Leisure_PI	CX253010PI	DX0000000369
OMX Copenhagen Media_GI	CX254010GI	DX0000000429
OMX Copenhagen Media_PI	CX254010PI	DX0000000366
OMX Copenhagen Distributors_GI	CX255010GI	DX0000000427
OMX Copenhagen Distributors_PI	CX255010PI	DX0000000363
OMX Copenhagen Internet & Catalog Retail_GI	CX255020GI	N/A
OMX Copenhagen Internet & Catalog Retail_PI	CX255020PI	N/A
OMX Copenhagen Multiline Retail_GI	CX255030GI	DX0000000425
OMX Copenhagen Multiline Retail_PI	CX255030PI	DX0000000358
OMX Copenhagen Specialty Retail_GI	CX255040GI	DX0000000424
OMX Copenhagen Specialty Retail_PI	CX255040PI	DX0000000356
OMX Copenhagen Food & Staples Retailing_GI	CX301010GI	DX0000000448
OMX Copenhagen Food & Staples Retailing_PI	CX301010PI	DX0000000353
OMX Copenhagen Beverages_GI	CX302010GI	DX0000000446
OMX Copenhagen Beverages_PI	CX302010PI	DX0000000351
OMX Copenhagen Food Products_GI	CX302020GI	DX0000000445
OMX Copenhagen Food Products_PI	CX302020PI	DX0000000348
OMX Copenhagen Tobacco_GI	CX302030GI	N/A
OMX Copenhagen Tobacco_PI	CX302030PI	N/A
OMX Copenhagen Household Products_GI	CX303010GI	N/A
OMX Copenhagen Household Products_PI	CX303010PI	N/A
OMX Copenhagen Personal Products_GI	CX303020GI	N/A
OMX Copenhagen Personal Products_PI	CX303020PI	N/A
OMX Copenhagen Health Care Equi_GI	CX351010GI	DX0000000455
OMX Copenhagen Health Care Equi_PI	CX351010PI	DX0000000339
OMX Copenhagen Health Care Provider & Serv_GI	CX351020GI	N/A
OMX Copenhagen Health Care Provider & Serv_PI	CX351020PI	N/A
OMX Copenhagen Health Care Tech_GI	CX351030GI	DX0000001544
OMX Copenhagen Health Care Tech_PI	CX351030PI	DX0000001547
OMX Copenhagen Biotech_GI	CX352010GI	DX0000000452
OMX Copenhagen Biotech_PI	CX352010PI	DX0000000332
OMX Copenhagen Pharmaceuticals_GI	CX352020GI	DX0000000451
OMX Copenhagen Pharmaceuticals_PI	CX352020PI	DX0000000329
OMX Copenhagen Life Sc.Tools&Serv_GI	CX352030GI	DX0000001548

OMX Copenhagen Life Sc.Tools&Serv_PI	CX352030PI	DX0000001549
OMX Copenhagen Commercial Banks_GI	CX401010GI	DX0000000464
OMX Copenhagen Commercial Banks_PI	CX401010PI	DX0000000324
OMX Copenhagen Thrifts & Mortgage Finance_GI	CX401020GI	DX0000000546
OMX Copenhagen Thrifts & Mortgage Finance_PI	CX401020PI	DX0000000541
OMX Copenhagen Diversified Financial Services_GI	CX402010GI	DX0000000462
OMX Copenhagen Diversified Financial Services_PI	CX402010PI	DX0000000378
OMX Copenhagen Consumer Finance_GI	CX402020GI	DX0000000547
OMX Copenhagen Consumer Finance_PI	CX402020PI	DX0000000542
OMX Copenhagen Capital Markets_GI	CX402030GI	DX0000000548
OMX Copenhagen Capital Markets_PI	CX402030PI	DX0000000543
OMX Copenhagen Insurance_GI	CX403010GI	DX0000000460
OMX Copenhagen Insurance_PI	CX403010PI	DX0000000375
OMX Copenhagen Real Est. Inv.Trust_GI	CX404020GI	DX0000001550
OMX Copenhagen Real Est. Inv.Trust_PI	CX404020PI	DX0000001551
OMX Copenhagen Real Est. Mgt&Dev_GI	CX404030GI	DX0000001552
OMX Copenhagen Real Est. Mgt&Dev_PI	CX404030PI	DX0000001553
OMX Copenhagen Internet Software & Service_GI	CX451010GI	N/A
OMX Copenhagen Internet Software & Service_PI	CX451010PI	N/A
OMX Copenhagen IT Services_GI	CX451020GI	DX0000000474
OMX Copenhagen IT Services_PI	CX451020PI	DX0000000368
OMX Copenhagen Software_GI	CX451030GI	DX0000000473
OMX Copenhagen Software_PI	CX451030PI	DX0000000365
OMX Copenhagen Com. Equipment_GI	CX452010GI	DX0000000471
OMX Copenhagen Com. Equipment_PI	CX452010PI	DX0000000362
OMX Copenhagen Computers & Peripherals_GI	CX452020GI	DX0000000470
OMX Copenhagen Computers & Peripherals_PI	CX452020PI	DX0000000359
OMX Copenhagen Elec. Equi & Ins_GI	CX452030GI	DX0000000469
OMX Copenhagen Elec. Equi & Ins_PI	CX452030PI	DX0000000355
OMX Copenhagen Office Electronics_GI	CX452040GI	N/A
OMX Copenhagen Office Electronics_PI	CX452040PI	N/A
OMX Copenhagen Semicon Eq & Pro_GI	CX452050GI	DX0000000467
OMX Copenhagen Semicon Eq & Pro_PI	CX452050PI	DX0000000349
OMX Copenhagen Semiconductors & Semiconductor Equipment_GI	CX453010GI	DX0000000549
OMX Copenhagen Semiconductors & Semiconductor Equipment_PI	CX453010PI	DX0000000544
OMX Copenhagen Di. Telecom. Ser_GI	CX501010GI	DX0000000479
OMX Copenhagen Di. Telecom. Ser_PI	CX501010PI	DX0000000345
OMX Copenhagen Wireless Telecomm Services_GI	CX501020GI	N/A
OMX Copenhagen Wireless Telecomm Services_PI	CX501020PI	N/A
OMX Copenhagen El. Utilities_GI	CX551010GI	DX0000000485
OMX Copenhagen El. Utilities_PI	CX551010PI	DX0000000330
OMX Copenhagen Gas Utilities_GI	CX551020GI	N/A
OMX Copenhagen Gas Utilities_PI	CX551020PI	N/A
OMX Copenhagen Multi-Utilities_GI	CX551030GI	N/A
OMX Copenhagen Multi-Utilities_PI	CX551030PI	N/A
OMX Copenhagen Water Utilities_GI	CX551040GI	DX0000000482
OMX Copenhagen Water Utilities_PI	CX551040PI	DX0000000327

Other indices

Index name	Index Code	ISIN code
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KFMX Share Index_GI	KFMXGI	DX0000000487
KFMX Share Index_PI	KFMX	DX0000000140
OMX_Copenhagen_Mid_Cap_GI	OMXCMCGI	SE0001776683
OMX_Copenhagen_Mid_Cap_PI	OMXCMCPI	SE0001776675
OMX_Copenhagen_Mid_Cap_Plus_GI	OMXCMCPLUSGI	DX0000000553
OMX_Copenhagen_Mid_Cap_Plus_PI	OMXCMCPLUSPI	DX0000000552
OMX_Copenhagen_Small_Cap_GI	OMXCSCGI	SE0001776709
OMX_Copenhagen_Small_Cap_PI	OMXCSCPI	SE0001776691
OMX_Copenhagen_Small_Cap_Plus_GI	OMXCSCPLUSGI	DX0000000551
OMX_Copenhagen_Small_Cap_Plus_PI	OMXCSCPLUSPI	DX0000000550

OMX Nordic Exchange Helsinki

Index name	Index Code	ISIN-code
OMX Helsinki_GI	OMXHGI	FI0008900220
OMX Helsinki_PI	OMXHPI	FI0008900006
OMX Helsinki Cap_GI	OMXHCAPGI	FI0008900238
OMX Helsinki Cap_PI	OMXHCAPPI	FI0008900014
OMX Helsinki 25	OMXH25	FI0008900212
OMX Helsinki Benchmark_GI	OMXHBGI	FI0008902317
OMX Helsinki Benchmark_PI	OMXHBPI	FI0008902325
OMX Helsinki Benchmark Cap_GI	OMXHBCAPGI	FI0008902291
OMX Helsinki Benchmark Cap_PI	OMXHBCAPPI	FI0008902309

Indices at the 1 level - Sector (realtime)

Index name	Index Code	ISIN code
OMX Helsinki Energy_GI	HX10GI	FI0008900873
OMX Helsinki Energy_PI	HX10PI	FI0008900881
OMX Helsinki Materials_GI	HX15GI	FI0008900972
OMX Helsinki Materials_PI	HX15PI	FI0008900980
OMX Helsinki Industrials_GI	HX20GI	FI0008901236
OMX Helsinki Industrials_PI	HX20PI	FI0008901244
OMX Helsinki Consumer Discretionary_GI	HX25GI	FI0008901517
OMX Helsinki Consumer Discretionary_PI	HX25PI	FI0008901525
OMX Helsinki Consumer Staples_GI	HX30GI	FI0008901673
OMX Helsinki Consumer Staples_PI	HX30PI	FI0008901681
OMX Helsinki Health Care_GI	HX35GI	FI0008901731
OMX Helsinki Health Care_PI	HX35PI	FI0008901749
OMX Helsinki Financials_GI	HX40GI	FI0008901939
OMX Helsinki Financials_PI	HX40PI	FI0008901947
OMX Helsinki Information Technology_GI	HX45GI	FI0008902135
OMX Helsinki Information Technology_PI	HX45PI	FI0008902143
OMX Helsinki Telecommunication Services_GI	HX50GI	FI0008902218
OMX Helsinki Telecommunication Services_PI	HX50PI	FI0008902226
OMX Helsinki Utilities_GI	HX55GI	FI0008902275
OMX Helsinki Utilities_PI	HX55PI	FI0008902283

Indices at the 2 level - Industry Group (realtime)

Index name	Index Code	ISIN code
OMX Helsinki Energy_GI	HX1010GI	FI0008900857
OMX Helsinki Energy_PI	HX1010PI	FI0008900865
OMX Helsinki Materials_GI	HX1510GI	FI0008900956
OMX Helsinki Materials_PI	HX1510PI	FI0008900964
OMX Helsinki Capital Goods_GI	HX2010GI	FI0008901111
OMX Helsinki Capital Goods_PI	HX2010PI	FI0008901129
OMX Helsinki Commercial Services & Supplies_GI	HX2020GI	FI0008901152
OMX Helsinki Commercial Services & Supplies_PI	HX2020PI	FI0008901160
OMX Helsinki Transportation_GI	HX2030GI	FI0008901210
OMX Helsinki Transportation_PI	HX2030PI	FI0008901228
OMX Helsinki Automobiles & Components_GI	HX2510GI	FI0008901277
OMX Helsinki Automobiles & Components_PI	HX2510PI	FI0008901285
OMX Helsinki Consumer Durables & Apparel_GI	HX2520GI	FI0008901350
OMX Helsinki Consumer Durables & Apparel_PI	HX2520PI	FI0008901368
OMX Helsinki Consumer Services_GI	HX2530GI	FI0008901392
OMX Helsinki Consumer Services_PI	HX2530PI	FI0008901400
OMX Helsinki Media_GI	HX2540GI	FI0008901434
OMX Helsinki Media_PI	HX2540PI	FI0008901442
OMX Helsinki Retailing_GI	HX2550GI	FI0008901491
OMX Helsinki Retailing_PI	HX2550PI	FI0008901509
OMX Helsinki Food & Staples Retailing_GI	HX3010GI	FI0008901558
OMX Helsinki Food & Staples Retailing_PI	HX3010PI	FI0008901566
OMX Helsinki Food, Beverage & Tobacco_GI	HX3020GI	FI0008901616
OMX Helsinki Food, Beverage & Tobacco_PI	HX3020PI	FI0008901624
OMX Helsinki Household & Personal Products_GI	HX3030GI	FI0008901657
OMX Helsinki Household & Personal Products_PI	HX3030PI	FI0008901665
OMX Helsinki Pharma, Biotech&LifeS_GI	HX3520GI	FI0008901715
OMX Helsinki Pharma, Biotech&LifeS_PI	HX3520PI	FI0008901723
OMX Helsinki Banks_GI	HX4010GI	FI0008901772
OMX Helsinki Banks_PI	HX4010PI	FI0008901780
OMX Helsinki Diversified Financials_GI	HX4020GI	FI0008901830
OMX Helsinki Diversified Financials_PI	HX4020PI	FI0008901848
OMX Helsinki Insurance_GI	HX4030GI	FI0008901871
OMX Helsinki Insurance_PI	HX4030PI	FI0008901889
OMX Helsinki Real Estate_GI	HX4040GI	FI0008901913
OMX Helsinki Real Estate_PI	HX4040PI	FI0008901921
OMX Helsinki Software & services_GI	HX4510GI	FI0008902010
OMX Helsinki Software & services_PI	HX4510PI	FI0008902028
OMX Helsinki Technology Hardware& Equipment_GI	HX4520GI	FI0008902077
OMX Helsinki Technology Hardware& Equipment_PI	HX4520PI	FI0008902085
OMX Helsinki Semiconductors & SC Equipment_GI	HX4530GI	FI0008902119
OMX Helsinki Semiconductors & SC Equipment_PI	HX4530PI	FI0008902127
OMX Helsinki Telecommunication Services_GI	HX5010GI	FI0008902192

OMX Helsinki Telecommunication Services_PI	HX5010PI	FI0008902200
OMX Helsinki Utilities_GI	HX5510GI	FI0008902259
OMX Helsinki Utilities_PI	HX5510PI	FI0008902267

Indices at the 3 level – Industry (batch)

Index name	Index Code	ISIN code
OMX Helsinki Oil, Gas & Consumerable Fuels_GI	HX101020GI	FI0008900832
OMX Helsinki Oil, Gas & Consumerable Fuels_PI	HX101020PI	FI0008900840
OMX Helsinki Chemicals_GI	HX151010GI	FI0008902333
OMX Helsinki Chemicals_PI	HX151010PI	FI0008902341
OMX Helsinki Containers & Packaging_GI	HX151030GI	FI0008900899
OMX Helsinki Containers & Packaging_PI	HX151030PI	FI0008900907
OMX Helsinki Metals & Mining_GI	HX151040GI	FI0008900915
OMX Helsinki Metals & Mining_PI	HX151040PI	FI0008900923
OMX Helsinki Paper & Forest Products_GI	HX151050GI	FI0008900931
OMX Helsinki Paper & Forest Products_PI	HX151050PI	FI0008900949
OMX Helsinki Building Products_GI	HX201020GI	FI0008900998
OMX Helsinki Building Products_PI	HX201020PI	FI0008901004
OMX Helsinki Construction & Engineering_GI	HX201030GI	FI0008901012
OMX Helsinki Construction & Engineering_PI	HX201030PI	FI0008901020
OMX Helsinki Electrical Equipment_GI	HX201040GI	FI0008901038
OMX Helsinki Electrical Equipment_PI	HX201040PI	FI0008901046
OMX Helsinki Industrial Conglomerates_GI	HX201050GI	FI0008901053
OMX Helsinki Industrial Conglomerates_PI	HX201050PI	FI0008901061
OMX Helsinki Machinery_GI	HX201060GI	FI0008901079
OMX Helsinki Machinery_PI	HX201060PI	FI0008901087
OMX Helsinki Trading Companies & Distributor	HX201070GI	FI0008901095
OMX Helsinki Trading Companies & Distributor	HX201070PI	FI0008901103
OMX Helsinki Commercial Services & Suppl._GI	HX202010GI	FI0008901137
OMX Helsinki Commercial Services & Suppl._PI	HX202010PI	FI0008901145
OMX Helsinki Airlines_GI	HX203020GI	FI0008901178
OMX Helsinki Airlines_PI	HX203020PI	FI0008901186
OMX Helsinki Marine_GI	HX203030GI	FI0008901194
OMX Helsinki Marine_PI	HX203030PI	FI0008901202
OMX Helsinki Auto Components_GI	HX251010GI	FI0008901251
OMX Helsinki Auto Components_PI	HX251010PI	FI0008901269
OMX Helsinki Household Durables_GI	HX252010GI	FI0008901293
OMX Helsinki Household Durables_PI	HX252010PI	FI0008901301
OMX Helsinki Leisure Equipment & Products_GI	HX252020GI	FI0008901319
OMX Helsinki Leisure Equipment & Products_PI	HX252020PI	FI0008901327
OMX Helsinki Textiles, Apparel_GI	HX252030GI	FI0008901335
OMX Helsinki Textiles, Apparel_PI	HX252030PI	FI0008901343
OMX Helsinki Hotels, Restaurants, Leisure_GI	HX253010GI	FI0008901376
OMX Helsinki Hotels, Restaurants, Leisure_PI	HX253010PI	FI0008901384
OMX Helsinki Media_GI	HX254010GI	FI0008901418
OMX Helsinki Media_PI	HX254010PI	FI0008901426
OMX Helsinki Distributors_GI	HX255010GI	FI0008901459
OMX Helsinki Distributors_PI	HX255010PI	FI0008901467
OMX Helsinki Multiline Retail_GI	HX255030GI	FI0008901475

OMX Helsinki Multiline Retail_PI	HX255030PI	FI0008901483
OMX Helsinki Food & Staples Retailing_GI	HX301010GI	FI0008901533
OMX Helsinki Food & Staples Retailing_PI	HX301010PI	FI0008901541
OMX Helsinki Beverages_GI	HX302010GI	FI0008901574
OMX Helsinki Beverages_PI	HX302010PI	FI0008901582
OMX Helsinki Food Products_GI	HX302020GI	FI0008901590
OMX Helsinki Food Products_PI	HX302020PI	FI0008901608
OMX Helsinki Household Products_GI	HX303010GI	FI0008901632
OMX Helsinki Household Products_PI	HX303010PI	FI0008901640
OMX Helsinki Health Care Tech_GI	HX351030GI	FI0008902812
OMX Helsinki Health Care Tech_PI	HX351030PI	FI0008902804
OMX Helsinki Pharmaceuticals_GI	HX352020GI	FI0008901699
OMX Helsinki Pharmaceuticals_PI	HX352020PI	FI0008901707
OMX Helsinki Life Sc.Tools & Serv_GI	HX352030GI	FI0008902838
OMX Helsinki Life Sc.Tools & Serv_PI	HX352030PI	FI0008902820
OMX Helsinki Commercial Banks_GI	HX401010GI	FI0008901756
OMX Helsinki Commercial Banks_PI	HX401010PI	FI0008901764
OMX Helsinki Diversified Financial Serv._GI	HX402010GI	FI0008901798
OMX Helsinki Diversified Financial Serv._PI	HX402010PI	FI0008901806
OMX Helsinki Capital Markets_GI	HX402030GI	FI0008901814
OMX Helsinki Capital Markets_PI	HX402030PI	FI0008901822
OMX Helsinki Insurance_GI	HX403010GI	FI0008901855
OMX Helsinki Insurance_PI	HX403010PI	FI0008901863
OMX Helsinki Real Est. Invest. Trusts_GI	HX404020GI	FI0008902853
OMX Helsinki Real Est. Invest. Trusts_PI	HX404020PI	FI0008902846
OMX Helsinki Real Est. Mgt&Dev_GI	HX404030GI	FI0008902879
OMX Helsinki Real Est. Mgt&Dev_PI	HX404030PI	FI0008902861
OMX Helsinki Internet software & Services_GI	HX451010GI	FI0008901954
OMX Helsinki Internet software & Services_PI	HX451010PI	FI0008901962
OMX Helsinki IT Services_GI	HX451020GI	FI0008901970
OMX Helsinki IT Services_PI	HX451020PI	FI0008901988
OMX Helsinki Software_GI	HX451030GI	FI0008901996
OMX Helsinki Software_PI	HX451030PI	FI0008902002
OMX Helsinki Communications Equipment_GI	HX452010GI	FI0008902036
OMX Helsinki Communications Equipment_PI	HX452010PI	FI0008902044
OMX Helsinki Electronic Equipment & Instr_GI	HX452030GI	FI0008902051
OMX Helsinki Electronic Equipment & Instr_PI	HX452030PI	FI0008902069
OMX Helsinki Semiconductors &SC Equipment_GI	HX453010GI	FI0008902093
OMX Helsinki Semiconductors &SC Equipment_PI	HX453010PI	FI0008902101
OMX Helsinki Div. Telecomm. Services_GI	HX501010GI	FI0008902150
OMX Helsinki Div. Telecomm. Services_PI	HX501010PI	FI0008902168
OMX Helsinki Wireless Telecomm. Services_GI	HX501020GI	FI0008902176
OMX Helsinki Wireless Telecomm. Services_PI	HX501020PI	FI0008902184
OMX Helsinki Electric Utilities_GI	HX551010GI	FI0008902234
OMX Helsinki Electric Utilities_PI	HX551010PI	FI0008902242

Other indices

Index name	Index Code	ISIN code
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OMX_Helsinki_Mid_Cap_GI	OMXHMC GI	SE0001775743
OMX_Helsinki_Mid_Cap_PI	OMXHMCPI	SE0001775735
OMX_Helsinki_Small_Cap_GI	OMXHSCGI	SE0001775768
OMX_Helsinki_Small_Cap_PI	OMXHSCPI	SE0001775750

OMX Nordic Exchange Iceland

Index name	Index code	ISIN code
OMXI15	OMXI15	IS0000004380
OMXI15CAP	OMXI15CAP	IS0000009140
OMXI15GI	OMXI15GI	IS0000009165
OMX Iceland 15 Expiration	OMXI15EXP	SE0002054098
OMX Iceland All-Share GI	OMXIGI	IS0000009157
OMX Iceland All-Share PI	OMXIPI	IS0000004463

Indices at the 1 level - Sector (real time)

Index name	Index code	ISIN code
OMX Iceland Energy GI	IX10GI	IS0000014280
OMX Iceland Energy PI	IX10PI	IS0000010684
OMX Iceland Industrials GI	IX20GI	IS0000014272
OMX Iceland Industrials PI	IX20PI	IS0000010627
OMX Iceland Consumer Discretionary GI	IX25GI	IS0000014264
OMX Iceland Consumer Discretionary PI	IX25PI	IS0000010635
OMX Iceland Consumer Staples GI	IX30GI	IS0000014256
OMX Iceland Consumer Staples PI	IX30PI	IS0000010643
OMX Iceland Health Care GI	IX35GI	IS0000014249
OMX Iceland Health Care PI	IX35PI	IS0000010650
OMX Iceland Financials GI	IX40GI	IS0000014231
OMX Iceland Financials PI	IX40PI	IS0000010692
OMX Iceland Information Technology GI	IX45GI	IS0000014223
OMX Iceland Information Technology PI	IX45PI	IS0000010668
OMX Iceland Telecommunication Service GI	IX50GI	IS0000014215
OMX Iceland Telecommunication Services PI	IX50PI	IS0000010676

Other indices

Index name	Index Code	ISIN code
OMX Iceland Mid Cap GI	OMXIMCGI	IS0000014207
OMX Iceland Mid Cap PI	OMXIMCPI	IS0000014199
OMX Iceland Small Cap GI	OMXISCGI	IS0000014181
OMX Iceland Small Cap PI	OMXISCPI	IS0000014173
OMX ICEX Fisheries	OMXIFISH	IS0000004422

List indexes on OMX Nordic Exchange

Companies on the OMX Nordic Exchange are divided into three segments: Large Cap, Mid Cap and Small Cap. Nordic companies with a market value over one billion euro are presented within the Nordic Large Cap segment. Companies with a market value between 150 million and 1 billion euro are contained within the Mid Cap segment,

while companies with a market value below 150 million euro are contained in the Small Cap segment. The segments are revised every six months, on 1 January and 1 July, based on the weighted average price for May and November.

OMX Nordic Exchanges calculates local indexes for companies in the Mid Cap and Small Cap segment.

Oslo Børs

Index Name	Index Code	ISIN code
Oslo Børs All-Share Index_GI	OSEAX	NO0007033900
Oslo Børs Benchmark Index_GI	OSEBX	NO0007035327
Oslo Børs Mutual Fund Index_GI	OSEFX	NO0007035335
Oslo Børs Small Cap Index_GI	OSSEX	NO0007035343

Indices at the 1 level – Sector	Index Code	ISIN code
OSE10 Energy_GI	OSE10GI	NO0007033991
OSE15 Materials_GI	OSE15GI	NO0007034007
OSE20 Industrials_GI	OSE20GI	NO0007034015
OSE25 Consumer Discretionary_GI	OSE25GI	NO0007034023
OSE30 Consumer Staples_GI	OSE30GI	NO0007034031
OSE35 Health Care_GI	OSE35GI	NO0007034049
OSE40 Financials_GI	OSE40GI	NO0007034080
OSE45 Information Technology_GI	OSE45GI	NO0007034098
OSE50 Telecommunication Services_GI	OSE50GI	NO0007034106
OSE55 Utilities_GI	OSE55GI	NO0007034114

Indices at the 2 level - Industry Group	Index Code	ISIN code
OSE1010 Energy_GI	OSE1010GI	NO0007034122
OSE1510 Materials_GI	OSE1510GI	NO0007034130
OSE2010 Capital Goods_GI	OSE2010GI	NO0007033942
OSE2020 Commercial Service & Supplies_GI	OSE2020GI	NO0007033959
OSE2030 Transportation_GI	OSE2030GI	NO0007033652
OSE2510 Automobiles & Components_GI	OSE2510GI	NO0007033660
OSE2520 Consumer Durables & Apparel_GI	OSE2520GI	NO0007033678
OSE2530 Consumer Services_GI	OSE2530GI	NO0007033686
OSE2540 Media_GI	OSE2540GI	NO0007033694
OSE2550 Retailing_GI	OSE2550GI	NO0007033702
OSE3010 Food & Staples Retailing_GI	OSE3010GI	NO0007033710
OSE3020 Food Beverage & Tobacco_GI	OSE3020GI	NO0007033728
OSE3030 Household & Personal Products_GI	OSE3030GI	NO0007033736
OSE3510 Health Care Equipm & Services_GI	OSE3510GI	NO0007033744
OSE3520 Pharmaceuticals & Biotech_GI	OSE3520GI	NO0007033751
OSE4010 Banks_GI	OSE4010GI	NO0007033785
OSE4020 Diversified Financials_GI	OSE4020GI	NO0007033793
OSE4030 Insurance_GI	OSE4030GI	NO0007033801
OSE4040 Real Estate_GI	OSE4040GI	NO0007033819
OSE4510 Software & Services_GI	OSE4510GI	NO0007033835
OSE4520 Technology Hardware & Equipm_GI	OSE4520GI	NO0007033843
OSE4530 Semiconductors & Semic Equipm_GI	OSE4530GI	
OSE5010 Telecommunication Services_GI	OSE5010GI	NO0007033850
OSE5510 Utilities_GI	OSE5510GI	NO0007033868

Indices at the 3 level - Industry Group	Index Code	ISIN code
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OSE101010 Energy Equipment & Services_GI	OSE101010GI	NO0007042299
OSE203030 Marine_GI	OSE203030GI	NO0010183478

Small Cap Index and Primary Capital Certificates Index

The Small Cap Index consists of the 10% lowest capitalised shares at Oslo Børs, semi-annually reviewed.

The number of shares of a company applied in the index, $q_{i,t}$ in the formula in 4.1, is the free float adjusted number of shares, see section 3.2.3. The free float factor is not adjusted between review dates. If corporate actions cause adjustments to the index, the number of shares is changed to fully reflect the new market capitalisation of the company in the index. However a corporate action that leads to a 50% or higher market cap in the underlying security relatively to the second largest company in the index, the new shares are not included before the semiannual selection. Corporate actions with priority for existing shareholders will always be fully reflected in the OSESX constituent.

The review is conducted on the basis of figures as of (at) 30 November and 31 May. Implementation of the reviewed index will be effective from 01 January and 01 July, respectively. Re-balancing will be undertaken using closing prices the day prior to implementation.

The "Primary Capital Certificates Index" consists of all PCC's listed on Oslo Børs. The Primary Capital Certificates Index was launched with a base date 30.12.1994. The Index is a Total Return Index and started with a base value of 500. The Primary Capital Certificates Index will not be a part of the new index family described in this document.