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The Global Economic Barometers: Composite indicators for the world economy

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Working Paper

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Composite indicators for the world economy

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The Global Economic Barometers: Composite indicators for the world economy*

Klaus Abberger,^{a,b} Aloisio Campelo Jr.,^c Michael Graff,^a Anna Carolina Lemos Gouveia,^c Oliver Müller^a and Jan-Egbert Sturm^{a,b}

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Abstract: This paper presents a coincident and a leading composite monthly indicator for the world business cycle — the Global Economic Barometers. Both target the world's output growth rate cycle. The calculation of these indicators comprises two main stages. The first consists of a variable selection procedure, in which a pre-set correlation threshold and the targeted leads to a reference series are used as selection criteria. In the second stage, the selected variables are combined and transformed into the respective composite indicators, computed as the first partial least squares factor with the reference series as response variable. In the last vintage referred to in this paper (December 2018), out of 6605 transformations from 1681 variables tested in the first stage, 1275 are selected to enter into the coincident and 1228 into the leading composite indicator. We analyse the characteristics of the two new indicators in a pseudo real-time setting and demonstrate that both are useful additions to the small number of indicators for the global business cycle published so far.

JEL classification: E32; E37

Keywords: Business cycles; growth rate cycles; composite indicators; leading indicators; coincident indicators; partial least squares; real-time simulations

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1. Introduction

In recent years, the number of country-specific economic tendency surveys, which are potentially useful for explaining cyclical developments at the global level, has increased significantly. These surveys have been expanded by including many additional industries and sectors of individual countries worldwide, and occasionally their frequency has been increased. Many of these surveys now have a history that is long enough to be taken into account in the construction of new composite indicators. At the same time, the ever-stronger interconnectedness of consumers, firms and governments across the world has considerably increased the demand for timely and transparent information on global economic developments.

This is where this paper steps in. Its objective is to describe two transparent indicators for the world economy – the Global Economic Barometers. One is designed to function as a coincident indicator, the other as leading the world economy by about half a year.¹ By using a broad set of underlying variables, these two indicators are able to extract strong signals that effectively dominate the noise components in the underlying economic tendency survey variables. This circumvents the use of opaque or end-point-sensitive filtering techniques. Another important feature of the Global Barometers is that they are designed to adapt automatically to changing developments and relationships, allowing new variables, e.g. coming from additional surveys, to enter, and others to be dismissed. Unlike most composite indicators, where the underlying set of variables rarely changes, the Global Barometers will thus automatically adapt their composition to the ever-changing circumstances. As our (pseudo) real-time analysis shows, these new indicators are often either faster in detecting or better in capturing cyclical movements of the world economy than the few other indicators at the world level that are presently available.

The rest of this paper is set up as follows. After giving an overview of composite indicators at the world level (Section 2), the construction of the Global Economic Barometers is explained in Section 3. The new Barometers, their properties and time series characteristics are presented in Section 4. We then compare the new Barometers to other major composite indicators for the world economy (Section 5). To get a feeling for how sensitive the new Global Barometers are to some of their particular specifications, a number of alternative versions are presented and confronted with our preferred Barometers in Section 6. After these final robustness tests, Section 7 concludes.

2. Composite indicators for the world economy

The Great Recession in 2009 was felt worldwide. Not least this event and the subsequent global recovery showed that there is such a thing as a global economic cycle.² Recent discussions about trade barriers and the Corona virus have also raised questions about their impact on the global economy.

¹ They are published online at monthly frequency since January 2020; see https://kof.ethz.ch/en/forecasts-and-indicators/kof-globalbaro.html.

² The concept of a global business cycle, and evidence for it, has been discussed in the academic literature for a long time; see e.g. Gregory et al. (1997), Ambler et al. (2004), Graff (2006) and Layton et al. (2015). However, it is the impact of the 2007 financial crisis and the resulting 2009 Great Recession as well as the subsequent events, from the euro crises to the US move towards protectionism and the latest pandemic originating from China's Wuhan in the end of 2019, which have now brought the close interconnectedness of the world's economies to the public's attention.

Indicators of the global economic cycle are hence clearly of interest. However, in contrast to indicators at the country level, there are very few indicators at the level of the world economy.

The relevant existing indicators can be divided into four broad categories. First, indicators based on quantitative (official) statistics. Second, indicators based on the price or volume data. Third, indicators based on surveys of experts, companies or consumers. Fourth, composite indicators based on different information.

Indicators based on quantitative (official) country statistics

Various institutions calculate international aggregates by taking quantitative (official) data used to assess the economic situation at the country level, such as industrial production or export statistics. For example, the United Nations (UN) publishes a global industrial production time series.³ The CPB Netherlands Bureau for Economic Policy Analysis calculates a world trade volume indicator and an industrial production indicator.⁴ The OECD publishes industrial production for its member countries and for the OECD as an aggregate as well as various sub-aggregates.⁵ In contrast to the UN and the CPB, the OECD does not aim to cover the world as a whole. Although these international indicators are based on selected national quantitative data that are published earlier than GDP, their usefulness is impaired by considerable publication lags.

Price or volume measures

Prices or quantities of goods or services that are measured at the global level are sometimes directly used as indicators for global economic developments. Examples are commodity prices or freight rates. In addition, volume measures of commodity production or freight volume can reflect useful information, although one would expect that prices react often before volumes. Examples for commodity price indicators are the HWWI commodity price indices⁶ or the Baltic Dry Index,⁷ which covers specific freight rates. Examples of volume indicators are the global steel production published by the World Steel Association.⁸ As another example, the freight transported by plane is published by IATA.⁹

A potential problem with indicators of this category is that they could be driven not only by the world business cycle but also by structural changes that do not directly link to current economic conditions. For example, prices are influenced when new ship fleets are put into operation, which may be a long time after the demand for increased shipping capacity signalled increases in expected trade.

³ See https://www.unido.org/resources/statistics/quarterly-report-manufacturing.

⁴ See https://www.cpb.nl/en/worldtrademonitor.

⁵ See https://data.oecd.org/industry/industrial-production.htm.

⁶ See http://hwwi-rohindex.de.

⁷ See https://www.balticexchange.com/.

⁸ See https://www.worldsteel.org/steel-by-topic/statistics.html.

⁹ See https://www.iata.org/en/publications/economics?cat=Air%20Freight%20Monthly%20Analysis&menu=Market%20Developments&cat=Air%20Freight%20Monthly%20Analysis&menu=Market%20Developments.

Surveys (experts, businesses, consumers)

Indicators for country-specific business cycles often make use of economic tendency surveys. These surveys are conducted among either businesses, consumers or experts. There are only a few surveys, which have a broader international scope. An expert survey of this type, which has recently been discontinued, was the ifo World Economic Survey. ¹⁰ Markit Economics publishes a global PMI indicator using results of their national business surveys. ¹¹ A global consumer confidence indicator is published by The Conference Board. ¹² Some other institutions collect national survey data and calculate supranational results. For example, the OECD publishes a business confidence indicator ¹³ and a consumer confidence indicator ¹⁴ for the OECD aggregate in its report "OECD Main Economic Indicators". In addition, the European Commission calculates various survey based indicators for the EU, reflecting the situation in Europe. ¹⁵

Composite indicators

Some institutions calculate composite indicators by broadening the scope beyond individual economic tendency survey results. The OECD maintains a system of composite leading indicators for its member countries and some non-member countries. ¹⁶ It publishes composite indicators for various regions, including an indicator for the OECD member states (called OECD total) and an indicator which covers the OECD member states plus six main non-member economies (OECD total + Major six NME). ¹⁷ The Conference Board has a broader scope; it calculates a leading and a coincident indicator for the global economic cycle. ¹⁸ Both institutions construct their composite indicators based on expert knowledge to determine the inclusion of potential variables. Another indicator that fits into this category is documented in a research paper by Camba-Mendez et al. (2015), which targets industrial production in the euro area. It refers to both a hand-selected set of indicators as well as to a large data set from which subsets are generated by "automatic" statistical procedures.

The new Global Economic Barometers, which will be presented in detail below, are composite indicators based on economic tendency surveys. In this respect, they fit into the above category of survey-based indicators. However, they do not rely on a specific survey or a certain type of tendency surveys. The Global Economic Barometers exploit numerous tendency surveys amongst companies, consumer and experts all over the world. Those variables that pass an automated selection algorithm are subsequently combined into a coincident and a leading composite indicator for the global economic cycle. In that sense, they fit into the group of composite leading indicators as well.

¹⁰ See http://www.cesifo-group.de/ifoHome/facts/Survey-Results/World-Economic-Survey.html.

¹¹ See https://www.markiteconomics.com.

¹² See https://www.conference-board.org/data.

¹³ See https://data.oecd.org/leadind/business-confidence-index-bci.htm#indicator-chart.

¹⁴ See https://data.oecd.org/leadind/consumer-confidence-index-cci.htm#indicator-chart.

¹⁵ See https://ec.europa.eu/info/business-economy-euro/indicators-statistics/economic-databases/business-and-consumer-surveys en.

¹⁶ See https://data.oecd.org/leadind/composite-leading-indicator-cli.htm#indicator-chart.

¹⁷ The included non-member economies are Brazil, China, India, Indonesia, Russian Federation and South Africa.

¹⁸ See https://www.conference-board.org/data.

3. Construction of the Global Economic Barometers

As mentioned above, we create two indicators for the world economy: a coincident indicator that is in sync with the global business cycle, and a leading indicator that leads the cycle by roughly six months. The construction of these Global Barometers starts with finding a quantitative measure for the global business cycle that can be used as reference series in the variable selection and aggregation procedures. The variables that enter the selection procedure are assembled from business, consumer and expert surveys all over the world. These are subsequently seasonally adjusted, transformed to make them stationary and shifted forward by their respective publication lags to avoid missing values at the end of the panel. To enter the aggregation procedure, those variables are selected that are either in sync with (coincidence indicator) or leading (leading indicator) the reference series and show a sufficiently high correlation with it of a predetermined sign. The selected variables are aggregated by extracting the first partial least squares factor for each of currently three regions that we identify. These regional Barometers are aggregated to the world level using regional GDP shares. To assess the performance of the Global Economic Barometers, we compute them in (pseudo) real-time starting from 2002m1 (where "m" denotes the month). The following sections will describe each of the above steps in more detail.

3.1. Measuring the business cycle

Business cycles are recurrent sequences of alternating phases of expansion and contraction among many economic activities (Burns and Mitchell, 1946). The business cycle reflects the common information and synchronicity simultaneously observed in different branches and demand components. In practice, the term "business cycle" turns out to be somewhat ambiguous, as it can refer to conceptually three different ways of measuring economic fluctuations. In the seminal work of Burns and Mitchell (1946), the so-called classical cycle is used. It looks at the fluctuations in the level of economic activity. The growth cycle (also called deviation cycle), focuses on fluctuations in economic activity around its potential. Finally, the growth rate cycle concentrates on fluctuations in the growth rate of economic activity.²⁰

Using simulated data, Figure 1 shows these three concepts, referring to the logarithm of a stylized output measure, which increases along a linear growth path. The classical cycle can be identified directly from this output measure. Peaks are in late 2013 and late 2018, troughs in early 2010 and early 2015. To construct the growth cycle, a trend measure is needed, which is subsequently subtracted from the output measure. The growth rate cycle in turn uses growth rates of the output measure. To construct growth rates, two data points over time are compared. Consequently, growth rates can be calculated in several ways. For the data of interest here, one approach is to compare the current month with the same month of the previous year. This results in the year-on-year (y-o-y) growth rate. Another option is to compare the current month with the previous month, which results in the month-

¹⁹ These regions are introduced to deal with the overrepresentation of particular regions in the number of variables. Currently, only three regions are used, as further disaggregation would lead to the opposite problem: an overrepresentation of regions for which only a limited number of variables are available.

²⁰ For detailed elaborations of these conceptual issues, see, e.g. Harding and Pagan (2005) and Proietti (2005).

²¹ As this is not directly observable, its estimation complicates matters substantially in practice.

on-month (m-o-m) growth rate.²² As can be seen in Figure 1, the growth rate cycles have a lead against both the growth cycle and the classical cycle. We adopt the concept of growth rate cycles, as they give the earliest indications for turning points, which is a major concern for observers of the business cycle.²³ Expansions (contractions) are thus identified by increasing (decreasing) growth rates.

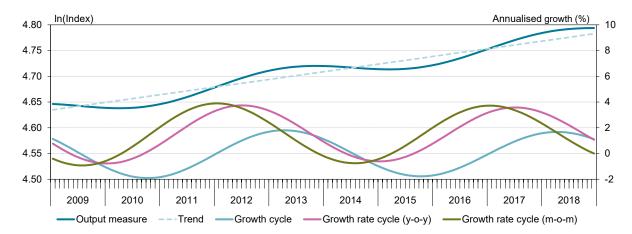


Figure 1: Concepts of business cycles

3.2. The reference series

The obvious candidate for the approximation of cyclical aggregate economic activity is seasonally adjusted real GDP. For the world economy, the International Monetary Fund (IMF) publishes an estimate of the year-on-year real quarterly GDP growth rate at quarterly frequency. To this end, the IMF aggregates national GDPs to global GDP at purchasing power parity (PPP). The last vintage of the IMF GDP series referred to in this paper is dated 2018Q4, as presently the IMF paused the publication of this time series.²⁴

As our variable selection procedure will be based on analysing cross-correlations between a large number of variables and the reference series at different lags/leads, we need the variables and the reference series at the same frequency. Consequently, we have either to aggregate the monthly variables to quarterly frequency or to disaggregate the quarterly global GDP to monthly frequency. We choose to do the latter, because it allows for a more fine-grained analysis of the lead/lag-relationship between the variables and the reference series.

For the disaggregation, we first compute real quarterly global GDP levels from the IMF's real quarterly global GDP y-o-y growth rate, using 2014 as a base year. We then seasonally adjust the quarterly GDP

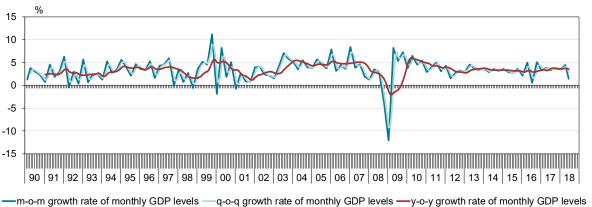
²² For ease of comparison, the m-o-m growth rate is shown in its annualised form.

²³ The classical cycle has a further disadvantage: if the trend growth rate is high (relative to the variance of the series), peaks and troughs will occur infrequently, which makes this concept less attractive.

²⁴ For the reference series underlying the monthly versions now published on https://kof.ethz.ch/en/forecasts-and-indicators/kof-globalbaro.html, we extend the IMF's last published y-o-y world GDP growth rate vintage with a KOF estimate based on official national statistics. As soon as the IMF resumes its publication, we will revert to it.

levels and disaggregate them with the Denton additive method. This method assures that the disaggregated monthly values add up to the original quarterly value. 25 The resulting monthly GDP level series enables us to compute growth rates at a monthly frequency.

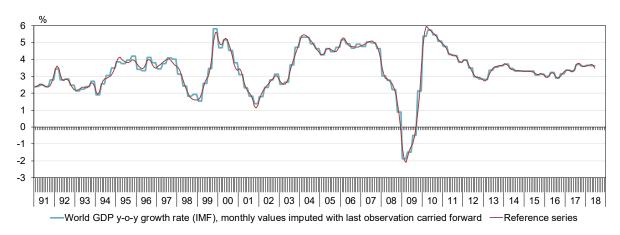




We consider month-on-month (m-o-m), quarter-on-quarter (q-o-q) and year-on-year (y-o-y) monthly GDP growth rates for the reference series. All three are depicted in Figure 2, computed with the 2018Q4 global GDP vintage. A disadvantage of using m-o-m or q-o-q growth rates is their high volatility. Measurement errors, weather effects, working day effects and other distortions can have huge effects on these growth rates, whereas systematic within-year seasonality is absent in y-o-y growth rates. In principle, m-o-m or q-o-q growth rates can be seasonally adjusted, but the results are quite sensitive to the chosen procedure and typically prone to considerable adjustments when new data points come in. Since the aim of the Global Barometer is to signal the underlying business cycle, and not high frequency fluctuations triggered by distortions or seasonality, our reference series is the comparatively smooth y-o-y growth rate of monthly GDP. Figure 3 plots the resulting reference series with the original quarterly year-on-year growth rate as published by the IMF. (For illustrative purposes, the monthly values are imputed with the last observation carried forward for three months.)

²⁵ The objective of the Denton additive method is a temporal distribution of the quarterly values to a monthly frequency in a way that keeps the difference between the estimated monthly series and an indicator series as constant as possible, subject to quarterly constraints. Since in the present case a constant is used instead of an indicator, the additive Denton method is similar to the Boot et al. (1967) first-difference approach. The procedure is not endpoint-stable. To construct a value for period t, it also uses information in period t+1 and beyond. For a discussion of various methods for temporal disaggregation, see Chen (2007).

Figure 3: IMF series and reference series



3.3. The pool of variables

The first decision that characterises our Global Barometers is that they are survey based composite indicators, i.e. we only consider variables from consumer, business and expert tendency surveys. In total, we have assembled a set of 1681 variables, for which we expect *a priori* that they have a close relationship with the world business cycle. All variables, along with their most important metadata, are listed in the Appendix.

The identified variables are time series at either a quarterly or a monthly frequency. We assign the variables to three different regions, namely Europe, Asia & Pacific & Africa and the Western Hemisphere. Table 1 shows the number of variables available from each region. Table 2 shows the variable count by sector and Table 3 by indicator type.

Table 1: Variable count by region

Region	Variable count	Percentage of total
Europe	995	59%
Asia & Pacific & Africa	359	21%
Western Hemisphere	327	19%

Table 2: Variable count by sector

Sector	Variable count	Percentage of total
Economy	405	24%
Retail and Wholesale Trade	271	16%
Construction	205	12%
Industry	657	39%
Services	143	9%

Table 3: Variable count by indicator type

Indicator type	Variable count	Percentage of total
Expectations	527	31%
Confidence	283	17%
Present Situation	871	52%

Notice that more than half of these variables stem from Europe. Section 3.6 will explain how we deal with this potential overrepresentation in the construction of the Global Barometer. In Section 4, we will look at the size of the contributions of the different variable categories to the Global Barometers.

As mentioned above, before submitting the variables to the selection procedure we — whenever possible — determine the expected sign of the association between the variables on the one and the reference series on the other hand. This is the result of judgement based on economic reasoning. In the automated variable selection procedure, only variables whose correlations with the reference series have the expected sign are considered, so that spurious correlations should largely be ruled out.

Some of the variables are affected by seasonality. To remove this, we send all variables through the X-13-ARIMA-SEATS seasonal adjustment procedure developed by the U.S. Census Bureau. Practically all series show evidence of noise. We do not try to increase the signal-to-noise ratio by sending the variables through low pass filters, as this is bound to lead to instability at the endpoints of the series. Assuming the noise in many instances to be uncorrelated across the large number of variables, it should largely cancel out when the variables are aggregated through the extraction of a single factor.

Depending on the variables' characteristics, we add transformations of the variables to the variable pool. The potential transformations are the logarithm and/or differences (1/3/12-month differences for monthly variables respectively 1/4-quarter differences for quarterly variables). For variables that are likely to contain a unit root, we add the differences of the variable to the variable pool and do not allow the original (i.e. the level) variable to enter the selection. For stationary variables, we allow both the level and the differences to enter. Since the transformations are either differences or monotone (logarithm), we assign the same expected sign to the transformations as to the original variables.

Prior to initializing the variable selection procedure, we have to deal with the so-called "ragged-edge" problem, which occurs when variables are missing values at the end of the sample due to a publication lag. To achieve a balanced panel at the end of the sample, as mentioned above, we shift the affected variables forward by the publication lag. In doing so, we follow the "vertical realignment" procedure applied in Altissimo et al. (2007) for the same purpose. In comparison to other methods devised for dealing with the ragged-edge problem, like filling them with forecasts based on autoregressive models, this realignment method does not lead to revisions in the past when a new vintage is released – something we want to avoid as far as possible. The information on the publication lags of the variables is based on experience. Specifically, we take the maximum publication lag a variable has experienced in the past year for the forward shift. When the publication lag of a variable happens to be larger than at any point in the past year, the missing values at the end of the panel are imputed with the expectation-maximization (EM) algorithm for partial least squares (see Section 3.5.3).

3.4. The variable selection procedure

In the variable selection procedure, we select those variables from the variable pool whose correlations with the reference series are sufficiently large, of the expected sign and show the desired lead/lag relationship with the reference series. For each variable, we compute the cross-correlations between the variable and the reference series at different leads and lags, from a lead of 12 months to a lag of 12 months. The lead of the variable to the reference series is then defined as the lead where the absolute cross-correlation is maximized. The sample period for computing the cross-correlations

is set to a 10-year rolling window. This reduces the dependence on distant past observations and allows for a timely update of the variable selection. The end of the 10-year window is set to the month of the last observation of the reference series. In practice, the 10-year window shifts forward by three months every quarter, i.e. each time our reference series is updated with an additional quarter.

Our goal is to create both a coincident and a leading indicator for the world business cycle, whereby the leading indicator should ideally lead the reference series by about six months. We incorporate this in the variable selection procedure. For a variable to be selected, it must meet the following criteria:

- The variable must have valid observations throughout the 10-year sample period.
- The recorded lead of the variable (lead where the absolute cross-correlation is maximized) must fall within a 7-month window centred at the desired lead of either 0 or 6 months. Hence, the lead must fall between -3 and +3 months for the coincident indicator and between +3 and +9 months for the leading indicator.
- To reduce the likelihood of spurious correlations, the sign of the cross-correlation at the recorded lead and the desired lead must comply with the exogenously imposed sign restriction.
- The cross-correlation at the recorded lead and the desired lead must pass the 5% significance level.

The compute the significance level, we use the fact that the sample cross-correlations between two independent stationary time series x and y are asymptotically normally distributed with

(1)
$$\hat{r}_{xy} \sim AN(0, T^{-1}[1 + 2\sum_{j=1}^{\infty} r_x(i)r_y(j)]),$$

where $r_x(i)$ and $r_y(j)$ are the autocorrelations of x and y at lag j and T denotes the sample size (Brockwell and Davies, 1987, p. 400). The maximum order of the autocorrelation in equation (1) is chosen according to the Schwert criterion $\lfloor 4(T/100)^{1/4} \rfloor$ (Schwert, 1989, p. 151). In order to ensure that the finite-sample estimate of the variance is positive, we use the Bartlett kernel as in Newey and West (1987). The usual z-test statistic is computed in the form of the ratio of observed cross-correlation and its standard deviation. We perform a one-sided test for variables with pre-defined sign restrictions and a two-sided test for variables without.

The selection criteria presented above are applied to all transformations of the same original variable. If multiple transformations fulfil the above criteria, only the transformation with the maximum correlation at the desired lead is selected.

Our procedure is related to variable selection methods based on regression coefficients and "hard thresholding" commonly used in factor models. In the context of macroeconomic time series forecasting, Bai and Ng (2008) have introduced the "targeted predictors" approach, where only those variables enter the principal components extraction whose predictive power for the response is significant at some pre-determined level. Hard thresholding based on regression coefficients is a common approach in partial least squares regression as well.²⁶ In contrast to the implementations referred to above, however, our method not only utilises hard thresholding, but also selects variables based on their

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²⁶ For an overview of variable selection methods for partial least squares, see Mehmood et al. (2012).

lead/lag-relationship with the target series. In Section 6.1, we test how omitting the variable selection affects the quality of the Global Barometers in terms of prediction accuracy and leading properties.

3.5. Univariate partial least squares regression

Consider the multilinear regression

$$y = X\beta + \varepsilon$$

with a $T \times 1$ response variable y and a $T \times N$ matrix $X = [x_1, x_2, ..., x_N]$ of N explanatory variables. The ordinary least squares (OLS) solution is given by

$$\hat{\beta} = (X'X)^{-1}X'y.$$

If N>T, the matrix X'X is singular and no unique solution for $\hat{\beta}$ exists. When $N\leq T$ but N is large relative to T, OLS is prone to overfitting, such that the model fits the in-sample data and its noise well, but fails to give good out-of-sample predictions. Partial Least Squares (PLS) regression circumvents these problems by constructing a smaller number of new explanatory variables, often called latent variables or *factors*, that explain as much of the covariance between X and Y as possible. The PLS factors are linear combinations of the variables in X and uncorrelated with each other. The best-known algorithm for partial least squares regression is the NIPALS algorithm, originally proposed by Wold et al. (1984). It can be summarized as follows:

- Standardize each x_i and y to have zero mean and unit variance.
- For factors $k = 1, 2, \dots, K$:
 - 1. $w_k = X'y$, (each $w_{ki} = cov(x_i, y)$)
 - $2. \quad w_k = \frac{w_k}{||w_k||}$
 - 3. $f_k = Xw_k$
 - 4. $p_k = X' f_k / f_k' f_k$, (each p_{ki} = regression coefficient of x_i on f_k)
 - 5. $X = X f_k p'_k$
- Outputs:
 - Factors $F = [f_1, f_2, ..., f_K]$
 - Weights $W = [w_1, w_2, ..., w_K]$
 - Loadings $P = [p_1, p_2, \dots, p_K]$

Steps 1 and 2 solve the following maximization problem:

(2)
$$\max_{w_k} cov(Xw_k, y)$$
, subject to $||w_k|| = 1$.

Hence, the weights w_k are chosen such that covariance between the factor $f_k = Xw_k$ and y is maximized. In steps 4 and 5, the matrix X is replaced with the residuals of the OLS regression of the variables x_i on f_k . Geometrically, the x_i are hereby orthogonalised with respect to f_k , guaranteeing that the next factor is uncorrelated with the previous ones.

In our application, X consists of the variables selected by the variable selection procedure and the response variable y is given by the reference series. In line with the variable selection, the in-sample period is set to a 10-year window that ends in the month of the last observation of the reference

series. We limit ourselves to a single PLS factor f_1 , which, scaled to a standard deviation of 10 and centred around 100 over the in-sample period, represents the Global Barometer.

3.5.1. Relationship to principal components regression

In PLS regressions, both y and X inform the construction of the factors. In contrast, principal components (PC) regressions choose the factors such that they explain as much of the variance in X as possible. Instead of equation (2), PC regressions solve the following maximization problem for all factors:

$$\max_{w_k} var(Xw_k)$$
 subject to $||w_k|| = 1$

Amongst others, Helland (2001) argues that PLS regressions can have an advantage over PC regressions in terms of prediction accuracy when the number of latent variables is constrained. For example, if it is not the first principal component (or the first few, corresponding to the constraint), but subsequent components that have the strongest correlations with y, selecting only the first (few) components from a standard PC extraction will lead to imprecise predictions. This may appear relevant for our application, which resorts to a single factor. However, our variable selection procedure aligns the first component to y, reducing the number of components needed, in the same manner as the "targeted predictors" approach from Bai and Ng (2008).

3.5.2. The case for partial least squares and a single factor

Our preference for PLS regressions over PC regressions is less motivated by prediction accuracy, but by our interest in the contributions of individual variables and sub-groups of variables to the Barometer and their "interpretability". Given the criteria in our variable selection procedure, only variables are selected whose correlations with the reference series are of the theoretically correct sign (given by expert judgement) and pass a certain significance threshold.

With PC regressions, the signs of the loadings of the variables have no directly interpretable relationship to the variables' correlations with the reference series. A variable can have a positive correlation with the reference series and at the same time have a negative PC loading. As a result, the contributions of the selected variables to the Barometer are not guaranteed to have the expected sign. In PLS regressions, the first factor weights of the variables are proportional to their correlations with the reference series. Formally, for two variables x_1 and x_2 and their first PLS factor weights w_{11} and w_{12} , the following holds: $w_{11}/w_{12} = corr(x_1, y)/corr(x_2, y)$. Consequently, PLS guarantees that the selected variables will always contribute to a Barometer with their expected sign. Another interesting property of PLS is that the relative weight of individual variables (i.e. w_{11}/w_{12}) is independent of the other variables included in the panel. A sub-group of variables will generate the same sub-indicator regardless of the other variables in the panel (unless the sub-group consists of missing values that are imputed with the help of the other variables, as with e.g. the EM algorithm).

In the same manner, we argue against the use of multiple factors. The weights in the second or further PLS factors have no direct relationship to the variables' correlations with the reference series. The

²⁷ However, the factor loadings have a direct relationship to the variables' correlations with the first principal component. In fact, the PC loadings are equivalent to the PLS weights calculated with the first principal component as the response. Due to the similarity of the first principal component and the reference series, PC loadings with the wrong sign may be relatively rare, but if they occur, they can easily lead to wrong conclusions.

combined factor contributions of the selected variables to the Barometer are not guaranteed to have the expected sign and their relative size depends on the other variables in the panel.

How the use of PLS regressions instead of PC regressions affects the quality of the Global Barometers in terms of prediction accuracy and leading properties, is analysed in Section 6.4.

3.5.3. Missing values

Our variables include time series with quarterly frequency, where two months in three are missing in the panel. In addition, time series with unexpected publication delays will have missing observations at the end of the panel. To construct the PLS factor in the presence of missing values, we use the expectation-maximization (EM) algorithm for partial least squares as proposed by Rännar et al. (1995), often called iterative algorithm (e.g. Walczak and Massart, 2001). The steps of this algorithm are:

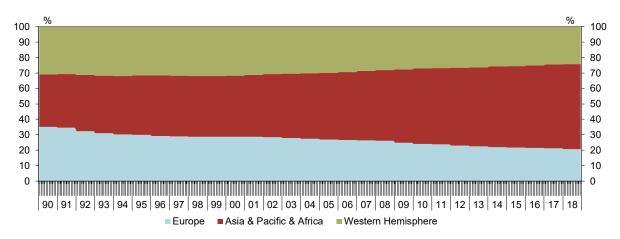
- Fill the missing values in X with their initial estimates (mean imputation is commonly used, i.e. the missing values in x_i are filled with the mean of x_i).
- Repeat the following steps until convergence is reached:
 - 1. Compute the partial least squares factors *T* and loadings *P*.
 - 2. Reconstruct *X* with $\hat{X} = TP$.
 - 3. If the absolute differences between the missing values in \hat{X} and the corresponding values in X are below a certain threshold, stop.
 - 4. Replace the missing values in X with \hat{X} and go to 1.

Since the world GDP growth rate underlying the reference series has a publication lag of up to seven months and since it is only updated once per quarter, the response variable will inevitably lack observations at the end of the panel. We do not attempt to impute the reference series, but instead set the end of the 10-year in-sample period to the month of the last observation of the reference series. Out-of-sample, we use the weights W and loadings P computed in sample to impute the missing values.

3.6. Regional aggregation

We have seen in Table 1 that variables from Europe make up 59 per cent of the variables in our variable pool. In contrast, Europe's share of global GDP is much lower. Figure 4 plots the regional shares of global GDP over time. The calculation is based on the 2019 vintages of the regional GDPs at purchasing power parity (PPP) as published annually by the IMF. In 2018, Europe's share of global GDP was 21 per cent.

Figure 4: Regional shares of global GDP



Over- or underrepresentation of particular regions may lead to an over- or underrepresentation in the number of selected variables and ultimately in their weight in the aggregation to the Global Barometers. Table 4 and Table 5 summarize the relevant statistics for the coincident as well as leading Barometer computed for 2018m12. They show the percentages of available variables for every region, the percentages of selected variables and the shares of the sums of their absolute partial least squares weights. The last columns show the regions' shares in PPP adjusted global GDP to indicate potential over- or underrepresentation.

Table 4: Regional shares for coincident Barometer 2018m12

Region	Available variables	Selected variables	Abs. PLS weights	World GDP
Europe	59%	63%	64%	21%
Asia & Pacific & Africa	21%	16%	16%	55%
Western Hemisphere	19%	21%	20%	24%

Table 5: Regional shares for leading Barometer 2018m12

Region	Available variables	Selected variables	Abs. PLS weights	World GDP
Europe	59%	59%	58%	21%
Asia & Pacific & Africa	21%	20%	23%	55%
Western Hemisphere	19%	21%	19%	24%

As the Global Barometers are supposed to indicate the global business cycle, over- or underrepresentation of particular regions is a potential issue. To address this, we could try creating regional indicators based on regional reference series and aggregate them with regional GDP weights to arrive at the Global Barometers. Unfortunately, regional GDPs are only available at yearly frequency (and not quarterly, as the global aggregate). They are thus not delivering enough information across time to form a basis for constructing quantifications of regional business cycles as monthly growth rates.

As it is the explicit aim of the Global Barometers to indicate the global development, referring to the same global target series for all regional aggregates ensures that our approach, whilst effectively correcting the variables' weights by regions, directly focusses on global economic development. Hence, we adopt the following procedure to address the issue:

- The variable selection is performed using the global reference series.
- The PLS factor is extracted for every region separately. The global reference series is used as response variable.
- The regional PLS factors are aggregated into a single indicator with the latest available annual GDP shares as depicted in Figure 4 (which is based on the 2019 vintage). ²⁸ In Section 6.2, we will look in detail at how the baseline Global Barometers using regional aggregation compare to Global Barometers using no regional aggregation.

3.7. Construction in pseudo real-time

years of the sample.

To assess how well the two Global Economic Barometers indicate the world business cycle in real-time, we compute both Barometers in pseudo real-time for every month from 2002m1 to 2018m12. The attribute "pseudo" refers to the fact that we do not have real-time vintages for the variables and global GDP over the relevant period and therefore have to resort to creating pseudo real-time vintages from the 2018m12 vintage. ²⁹ When creating the pseudo real-time vintages, it is important to simulate the publication lags of the variables. A vintage in period t of a variable with publication lag t will only have values up to period t-t. It is thus implicitly assumed that the publication lags of the variable are constant over time.

When choosing the start date of the pseudo real-time period, we have to consider the availability of vintages for other indicators of the world economy. Vintages for the OECD indicator are available from 2001m1 onwards. In addition, we have to take into account that our in-sample period for the variable selection is 10 years and only variables that have valid observations over those 10 years can thus be selected. The number of available variables is thereby reduced the further we go back in time.

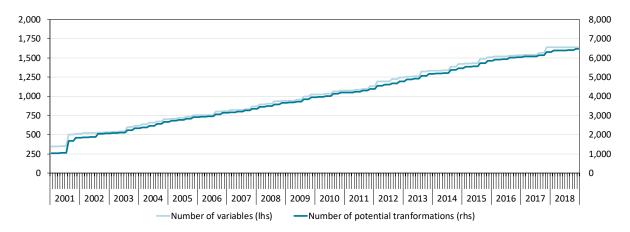
Figure 5 plots the number of available variables for every month starting in 2001m1 and ending in 2018m12. In early 2001, we would have been able to work with only about 1000 transformations. This almost doubles when moving to 2002. To avoid this sudden increase in available variables, we have decided to set the start of the pseudo real-time period to 2002m1.

We are forced to set the end of the pseudo real-time period to 2018m12, because the IMF has paused the publication of the y-o-y world GDP growth rate that underlies our reference series in early 2019.

²⁸ Due to the publication lag of the regional GDP vintages, up to two years are missing for the aggregation at the end of the vintages. (The IMF publishes its estimates of regional GDPs in mid-April the following year.) We impute the missing one to two years by forecasting the regional annual GDP growth rates with an AR(2) model. Note that this imputation only affects the weighting of the PLS factors in the aggregation in the last one to two

²⁹ We tried to collect real-time vintages of the IMF's y-o-y world GDP growth rate. However, we only partially achieved this. For the period October 2012 and January 2019, we managed to collect 42 out of 76 monthly vintages that go back far enough in time to allow for the construction of the reference series. The gaps between vintages make it difficult to draw strong conclusions based on such a real-time analysis. We will therefore use the 2018m12 vintage of the IMF's y-o-y world GDP growth rate throughout.

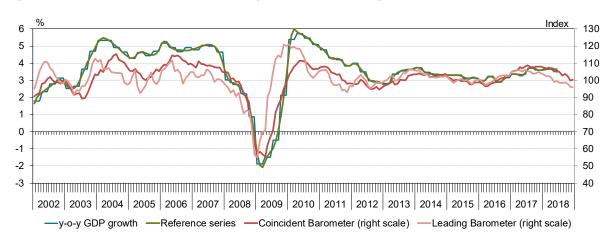
Figure 5: Number of variables with valid observations throughout the 10-year sample period across Barometer vintages



4. The resulting Global Economic Barometers

Figure 6 shows the resulting coincident and leading Global Barometers together with both the y-o-y real GDP growth rate as published by the IMF and the constructed monthly version thereof, which we label our reference series. All observations for the two Global Barometers are pseudo real-time out-of-sample. A couple of observations can be made.

Figure 6: Global Economic Barometers in pseudo real-time together with the reference series



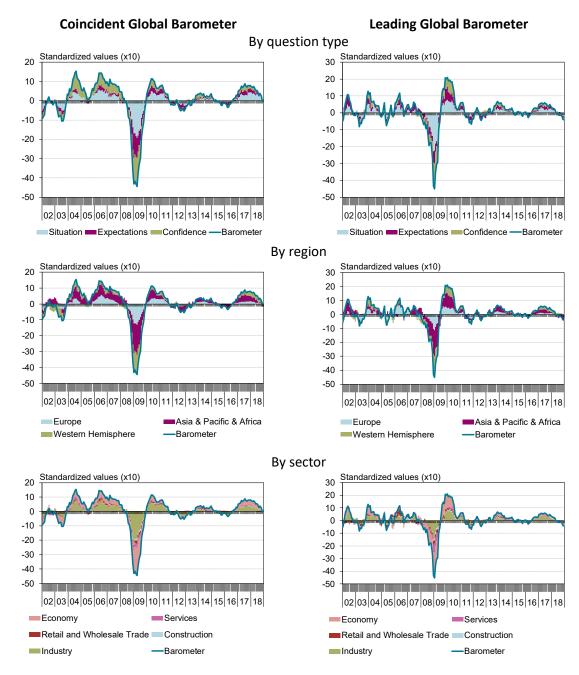
First, the leading indicator indeed appears to be leading both the coincident indicator and the reference series – the leading Barometer is earlier than the coincident to signal the major turning points of the reference series.

Second, due to the large number of variables, where we expect the noise to be largely uncorrelated, we do not resort to low-pass filtering. This increases the endpoint stability of the Barometers. Yet, the leading Barometer appears more volatile than the coincident. This especially holds in the early part of the sample period. One reason for the higher volatility in the earlier part is probably the relatively limited number of variables from which the procedure can select those with an appropriate lead.

Third, whereas the average growth rate before the Great Recession was clearly higher than in the period afterwards, the Barometers are not affected by this structural change. Its within sample average is constructed to be a 100 with a standard deviation of 10. Hence, the Barometers are allowed to adapt to changing situations.

To analyse what is driving the Barometers, we can classify the different variables into different groups. In the current version, we split up the selected variables by indicator/question types (present situation, expectations, or confidence), by regions (Western Hemisphere, Asia & Pacific & Africa, or Europe), or by sectors (Industry, Construction, Retail and Wholesale Trade, Services, and the (overall) Economy). These three different classification dimensions are shown in the three panels of Figure 7.

Figure 7: Contributions to the Barometers along different dimensions



Some remarks are in order. First, although one might expect that the coincident indicator would be largely driven by assessments of the current situation and the leading indicator by more forward-looking questions, this does not show very strongly in Figure 7. Although perhaps forward looking (coincident) from a country or sector perspective, this does not necessarily imply that these are forward looking (coincident) from a world business cycle point-of-view. Second, the "regions" panel shows that that all three broader regions that we distinguish contribute significantly to the development of the two indicators. Third, the last row of the figure makes clear that mainly the industry and information regarding the overall economy drive the dynamics from this sector perspective.

5. Comparing the new Global Economic Barometers with other major composite leading indicators for the world economy

The Global Barometer is not the only leading indicator in the world. It is therefore natural to compare our indicators with some prominent ones produced by researchers at other institutions. The discussion in Section 2 suggests that the main comparable indicators are those of the OECD, the Conference Board, ifo and Markit Economics.

The composite leading indicators of both the OECD and The Conference Board differ regarding the underlying business cycle concept. The OECD indicator focuses on growth cycles. To measure this cycle, de-trended GDP is used. ³⁰ The trend is removed by applying the Hodrick-Prescott filter (Hodrick and Prescott, 1997). On the other hand, The Conference Board indicators target economic expansions and contractions. In this sense, the indicators try to signal the classical business cycle that looks at fluctuations in the level of economic activity. However, the Conference Board Leading indicator can be "de-trended". As the indicator is calculated with symmetric growth rates, one can calculate a stationary indicator with the inverse function. ³¹

Furthermore, both are based on comparatively small sets of variables. These variables are "hand-se-lected". 32 This parsimony is not a flaw in general. However, it implies that economic experts continuously have to monitor the suitability of each variable. If problems are identified, variables have to be replaced with others. The new Global Barometers try to reduce the impact of resorting to economic expertise, and this at irregular intervals. The composition of the Global Barometers and their construction is intended to be transparent and non-subjective in nature. For that, we resort to a much larger set of variables and we have defined strict rules for the variable selection procedure.

The Global Barometers can also be compared to survey based indicators. The Ifo World Economic Indicator relies on expert surveys, and the Markit PMI indicator on business surveys. Neither indicator has a specific business cycle concept as a target. Often, they appear to be seen as indicators for the growth cycle. Both indicators rely on one or very few questions from in surveys in various countries.

Because the Markit PMI indicator and the Conference Board indicator are not publicly available and access is given only to paying customers, they are excluded from the following calculations. Hence, we

³⁰ Since 2012, the OECD uses monthly de-trended GDP as reference series. Before 2012, the de-trended index of industrial production was used; see Fulop and Gyomai (2012).

³¹ The trend in the indicator I_t is removed by $x_t = 200 (I_t/I_{t-1} - 1)/(I_t/I_{t-1} + 1)$.

³² See OECD (2012) and The Conference Board (2001, pp. 13–15) for descriptions of the respective selection processes.

will compare the Global Barometers with the OECD and the Ifo World Economic Climate indicator. Figure 8 shows the four indicators, transformed to the same means and variances to ease comparison. In relation to the OECD indicator, the Ifo indicator is coincident according to cross-correlations (correlation 0.85), and our Coincidence Barometer is also coincident (correlation 0.9). The Leading Barometer, on the other hand, has a lead. The maximum cross-correlation is at a lead of three months (correlation 0.77).

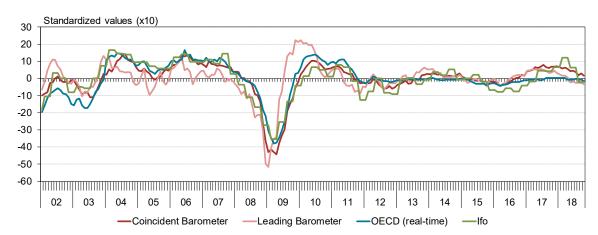


Figure 8: Selected indicators for the world business cycle

In practice, publication lags play a key role. The OECD leading indicator is published about two months after the reference period. The Ifo World Economic Climate is at a quarterly frequency and is published in the first half of the second month of the reference period, so that it is available before the end of the reference period.

So far, statistics for the indicators are calculated in a static manner. That means that especially lags of the target series are not considered. However, in a forecasting exercise one would also include lags of the target series. To address this, one first has to choose a target series. Hence, the results may differ, depending on the target series used. Because the indicators are constructed with different business cycle concepts in mind, there could be various target series. In this exercise, we choose quarterly global real year-on-year (y-o-y) GDP growth as published by the IMF. The reason is that this is one of the very few GDP variables available for the global level. It is at a quarterly frequency and published by an official body. Y-o-y growth rates imply a phase shift compared to a growth cycle. As compared to quarter-on-quarter rates, it is much less volatile and thereby better visualises a business cycle, independent of the underlying concept.

The GDP vintage that was available at the end of the year 2018 is used in a pseudo real-time setup. In order to simulate the real-time situation, one also needs to know the publication lag of this reference series. According to the IMF, however, there is no fixed timeframe for its publication. The past shows that data for the first quarter are often published in July, for the second quarter in September or October, for the third quarter in January and for the fourth quarter in April. This means that a reasonable assumption for the real-time exercise is that the data for a particular quarter is published after the end of the following quarter. Accordingly, in an AR model for GDP, one cannot include an AR(1) term. Lags of GDP can start in a model with t-2.

Regarding the indicators, we use the following setup:

- OECD composite leading indicator: Real-time vintages are publicly available on the OECD website. Vintages are available at a monthly frequency since January 2001.
- Ifo World Economic Climate: Real-time vintages are not available; the analysis is conducted in pseudo real-time. This should not cause problems, as the indicator is usually not revised.
- Global Economic Barometers: For the Global Economic Barometers, we calculate pseudo realtime vintages from January 2002 onwards. Since real-time vintages of the underlying variables are not available, pseudo real-time series are used to calculate (pseudo) real-time vintages of both Barometers.

The setting of the simulated real-time experiment is as follows. Starting from April 2002, we begin by forecasting annual GDP growth for the third quarter of 2002, using time series dating back to 1992. This allows us to use an estimation period of 10 years. Over time, we calculate rolling out-of-sample forecasts so that we always have the same length of the underlying time series. As we are not increasing the sample size, we can apply the Giacomini White approach to test nested hypotheses regarding forecasting performance.

We simulate the real-time forecasting situation, starting in the first month of the quarter before the reference quarter and ending with the situation in the last month of the reference quarter. Since the OECD indicator and the Global Barometers are monthly indicators and the target series of GDP is at a quarterly frequency, we have to deal with mixed frequencies. The unrestricted MIDAS approach (U-MIDAS) is applied here. In the model, we allow for up to three lags in the GDP autoregressive part and up to nine lags for the monthly indicator variables. However, we exclude the publication lags. For each forecast, a specific model is selected by the Bayesian Information Criterion (BIC). In general, the model for the monthly indicators can be written as follows:

$$y_t - \alpha_1 y_{t-1} - \dots - \alpha_p y_{t-p} = \sum_{i=0}^k \sum_{j=0}^{l_i} \beta_j^{(i)} x_{tm_i-j}^{(i)} + \varepsilon_t,$$

with y_t the low frequency series and x_t the high frequency series. For quarterly y and monthly x, it is m=3. In the present case, p=3 and $l_i=9$ with i=1. For the monthly indicators, lags of x are deleted according to the publication lags. For the quarterly Ifo World Economic Climate an ordinary Autoregressive Distributed Lag Model is estimated.

Table 6 shows the Root Mean Squared Errors (RMSE) of the rolling out-of-sample forecasts of different approaches. All models, including indicators, perform better than the simple AR approach.

Table 6: Comparing forecasting performance of different global indicators

Prediction period: 2002q3- 2018q2 (64 forecasts)	AR-Model	OECD CLI	ifo WEC	coincident Global Baro	leading Global Baro	O	ECD CLI	ifo WEC	coincident Global Baro	leading Global Baro
Data situation in quarter of forecast		Root I	Mean Squared	Errors			p-values	indicators vs.	AR-Model (on	e-sided)
1st month of previous quarter	1.58	1.07	1.14	1.04	0.92		0.05	0.12	0.07	0.06
2nd month of previous quarter	1.58	0.97	0.92	0.84	0.91		0.05	0.06	0.05	0.06
3rd month of previous quarter	1.58	1.06	0.92	0.88	0.90	I	0.05	0.06	0.05	0.06
1st month of current quarter	1.19	0.76	0.91	0.76	0.76	I	0.05	0.14	0.07	0.06
2nd month of current quarter	1.19	0.65	0.79	0.72	0.81		0.03	0.08	0.05	0.05
3rd month of current quarter	1.19	0.69	0.79	0.70	0.83	I	0.04	0.08	0.04	0.05

In particular, the coincident Global Barometer has its strengths in the quarter before the reference quarter. In the second and third months of the previous quarter, the RMSEs are relatively small compared to the OECD indicator. The leading Global Barometer performs relatively well in the months before the reference quarter compared to the OECD indicator. Especially in the first month of the previous quarter, the leading Global Barometer provides additional information. The right part of the table shows the p-values of Giacomini White tests. Models containing the OECD indicator always perform significantly better than the AR approach, which is taken as the benchmark. In addition, the coincident and leading Global Barometers both outperform the AR approach, with p-values ranging from 0.04 to 0.07. The situation for Ifo indicator is less clear. It is never significant at the 5%-level, with p-values ranging from 0.06 to 0.14. It performs best in months two and three of the previous quarter.

Tests to discriminate between the indicators, rather than between the indicators and the AR-benchmark, show that there are in general no significant differences between the different indicators.³³

6. Robustness tests

We now report a variety of robustness tests to verify that our chosen methodology is preferable to some straightforward alternatives. In the first test, we omit the variable selection procedure and extract the PLS factor from all variables in the pool. In the second test, we do not aggregate the Global Barometers from regional Barometers using regional GDPs, but construct them directly. The third test ignores the data during the time of the Great Recession in the construction of the Global Barometers. For the fourth test, we use principal components instead of partial least squares for the aggregation.

We assess how well our baseline Global Barometers do vis-à-vis the above alternatives by evaluating how well they forecast the reference series over the pseudo real-time period from 2002m1 to 2018m12. More precisely, we construct the Barometer vintages for all versions in pseudo real-time and use them to make a straightforward forecast of the reference series for various forecast horizons.

For the reference series forecast, we use the following model:

$$r_{t+h}^{v} = b_{t}^{v}\beta + \varepsilon$$
, $h = -5,...,12$, $v = 2002m1,...,2018m12$,

where b^v is the Barometer vintage available at v and r^v is the corresponding reference series vintage and h is the forecast horizon. The in-sample period is set to 10 years, ending with the last month of

³³ The results of these tests are omitted to save space. They are available upon request.

the reference series vintage r^v . The last month of r^v falls between v-7 and v-10 due to the (simulated) 7-month publication lag of the underlying quarterly GDP series. We estimate the above model for every month in pseudo real-time period and for all forecast horizons to arrive at the forecasts \hat{r}_{t+h} .

The forecasts are evaluated by computing the correlations and the RMSEs of the forecasts with the newest reference series vintage available (the 2018m12 vintage). Formally:

$$CORR_h = CORR(\hat{r}_{t+h}, r_{t+h}^{2018M12}), \quad RMSE_h = RMSE(\hat{r}_{t+h}, r_{t+h}^{2018m12})$$

The horizon h, at which $CORR_h$ peaks, is defined as the lead of a Barometer. The ideal Barometer should not only exhibit a high correlation and low RMSE at the desired lead, but also exhibit a peak in the correlation at the desired lead. Consequently, the coincident Barometer should have its highest correlation at h=0 and the leading Barometer at h=6. In combination, we will refer to these desirable properties as the *quality* of the Global Barometers.

In addition to the RMSEs, we report the p-values of a one-sided Diebold-Mariano test (Diebold and Mariano, 1995) with the alternative hypothesis that the baseline Barometer has the lower forecast error. The truncation lag in the Newey-West estimator is determined by the Schwert criterion $|4(T/100)^{1/4}|$.

Table 7 and Table 8 show the RMSEs and p-values of the references series forecasts for all versions and all forecast horizons for the coincident respectively the leading Global Barometer. The corresponding Figure 9 plots the correlations for all versions and all forecast horizons. In the following sections, we will discuss the robustness tests individually, referring to these results.

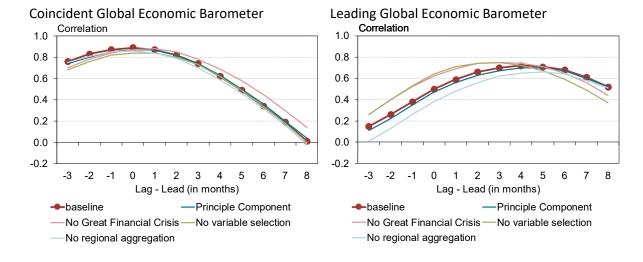
Table 7: Coincident Barometer robustness tests - RMSEs (p-values) of reference series forecasts

Horizon	Baseline	Principal Component	No Great Recession	No Variable Selection	No Regional Aggregation
-5	1.19	1.22 (0.05)	1.27 (0.11)	1.31 (0.11)	1.18 (0.58)
-4	1.09	1.12 (0.04)	1.18 (0.12)	1.22 (0.13)	1.08 (0.54)
-3	0.97	1.01 (0.03)	1.06 (0.14)	1.11 (0.13)	0.98 (0.45)
-2	0.84	0.88 (0.03)	0.93 (0.16)	0.99 (0.12)	0.87 (0.32)
-1	0.74	0.77 (0.03)	0.80 (0.19)	0.89 (0.09)	0.79 (0.19)
0	0.69	0.71 (0.05)	0.71 (0.30)	0.83 (0.07)	0.76 (0.08)
1	0.72	0.73 (0.23)	0.71 (0.68)	0.83 (0.13)	0.80 (0.04)
2	0.83	0.83 (0.57)	0.78 (0.84)	0.90 (0.28)	0.91 (0.06)
3	0.99	0.98 (0.72)	0.91 (0.86)	1.01 (0.42)	1.04 (0.09)
4	1.15	1.13 (0.77)	1.06 (0.86)	1.14 (0.50)	1.19 (0.14)
5	1.29	1.27 (0.79)	1.19 (0.86)	1.27 (0.55)	1.31 (0.23)
6	1.40	1.39 (0.80)	1.32 (0.86)	1.38 (0.57)	1.41 (0.34)
7	1.49	1.47 (0.81)	1.42 (0.86)	1.46 (0.60)	1.49 (0.47)
8	1.55	1.54 (0.81)	1.49 (0.86)	1.53 (0.62)	1.54 (0.57)
9	1.59	1.58 (0.84)	1.55 (0.88)	1.57 (0.66)	1.58 (0.64)
10	1.62	1.61 (0.88)	1.58 (0.89)	1.60 (0.71)	1.60 (0.73)
11	1.63	1.62 (0.95)	1.61 (0.92)	1.61 (0.76)	1.61 (0.82)
12	1.64	1.63 (0.99)	1.62 (0.93)	1.62 (0.79)	1.61 (0.88)

Table 8: Leading Barometer robustness tests – RMSEs (p-values) of reference series forecasts

Horizon	Baseline	Principal Component	No Great Recession	No Variable Selection	No Regional Aggregation
-5	1.46	1.46 (0.57)	1.50 (0.29)	1.50 (0.29)	1.48 (0.10)
-4	1.48	1.48 (0.36)	1.48 (0.52)	1.49 (0.46)	1.51 (0.10)
-3	1.47	1.48 (0.18)	1.43 (0.78)	1.43 (0.68)	1.52 (0.09)
-2	1.43	1.44 (0.09)	1.36 (0.83)	1.35 (0.84)	1.49 (0.08)
-1	1.36	1.38 (0.07)	1.27 (0.83)	1.24 (0.90)	1.44 (0.07)
0	1.27	1.29 (0.06)	1.17 (0.81)	1.13 (0.90)	1.37 (0.06)
1	1.18	1.21 (0.05)	1.08 (0.80)	1.03 (0.89)	1.29 (0.06)
2	1.10	1.13 (0.05)	1.01 (0.79)	0.98 (0.86)	1.22 (0.05)
3	1.04	1.08 (0.04)	0.99 (0.78)	0.97 (0.77)	1.16 (0.05)
4	1.02	1.05 (0.05)	0.99 (0.74)	1.01 (0.52)	1.12 (0.04)
5	1.03	1.05 (0.08)	1.04 (0.32)	1.09 (0.21)	1.12 (0.04)
6	1.08	1.09 (0.23)	1.12 (0.20)	1.19 (0.10)	1.14 (0.08)
7	1.17	1.17 (0.51)	1.22 (0.19)	1.29 (0.08)	1.20 (0.21)
8	1.27	1.26 (0.72)	1.32 (0.19)	1.39 (0.07)	1.28 (0.39)
9	1.36	1.35 (0.80)	1.41 (0.19)	1.48 (0.06)	1.36 (0.52)
10	1.44	1.42 (0.83)	1.48 (0.20)	1.54 (0.05)	1.43 (0.62)
11	1.50	1.49 (0.83)	1.53 (0.20)	1.59 (0.05)	1.48 (0.69)
12	1.55	1.54 (0.81)	1.57 (0.21)	1.62 (0.06)	1.52 (0.77)

Figure 9: Global Economic Barometers robustness tests – correlations with reference series



6.1. No variable selection

Remember that we expect to improve the quality of the Global Barometers by discarding variables that have a low correlation with the reference series or undesirable lead/lag properties. In the context of economic time series forecasting, the "targeted predictors" approach by Bai and Ng (2008) is used

in conjunction with principal components, where the targeting orients the first component towards the response. As discussed above, the benefits of targeting are less obvious with partial least squares. By design, PLS puts less weight on variables that are noisy and have a low correlation with the target series. It is conceivable that the exclusion of variables based on our criteria is of no additional benefit.

The left part of Figure 9 shows the correlations and Table 7 reports the RMSEs for the baseline coincident Barometer and the version without variable selection. The baseline version has a higher correlation and a lower RMSE at a horizon of zero. According to the one-sided DM-test, the difference is significant at the 10%-level. The right part of Figure 9 and Table 8 show the corresponding results for the leading Barometer. The baseline version peaks at a horizon of 4 months, closer to the target lead of 6 months than the version without variable selection, which peaks at a horizon of 3 months. The baseline version also has a lower RMSE at a horizon of 6 months, and the difference is significant at the 10%-level. The variable selection thus improves the lead of the leading Barometer and the prediction accuracy of both Barometers.

6.2. No regional aggregation

In Section 3.6, we identified the overrepresentation of particular regions in the variable pool as a potential problem and therefore chose to compute the Global Barometer from three individually extracted regional PLS factors, targeted to global GDP and aggregated with the corresponding regional GDP shares. However, regional overrepresentation is not necessarily a problem. When the variables primarily represent the global and not the regional business cycle, the aggregation based on regional GDP is possibly even detrimental to the quality of the Barometer. If the variables with high explanatory power for the global cycle are part of a region with a small share of global GDP, they will have little weight in the Global Barometers. To examine this possibility, we compute versions of our Global Barometers without regional aggregation by extracting the PLS factor directly from all selected variables.

The left part of Figure 9 shows the correlations and Table 7 the RMSEs for the baseline coincident Barometer and the version without regional aggregation. The baseline version has a higher correlation and a lower RMSE at a horizon of zero. According to the one-sided DM-test the difference is significant at the 10%-level. The right part of Figure 9 and Table 8 show the corresponding results for the leading Barometer. The baseline version peaks at a horizon of 4 months, whilst the version without regional aggregation peaks at a horizon of 5 months, which is closer to the desired lead of 6 months. However, the baseline's correlation at a horizon of 6 months is much higher and the RMSE is significantly lower at the 10%-level. In conclusion, the regional aggregation leads to better predictions at the expense of a slight loss of lead of the leading Barometer.

6.3. No Great Recession

When looking at the pseudo real-time period, the Great Recession stands out in terms of the severity of the down- and upswing. Since the Great Recession will soon move out of the 10-year in-sample period used for variable selection and PLS extraction, we must make sure that the Global Barometers retain their desirable properties in the absence of that unique event. We set the start of the crisis to 2008m9 and the end to 2010m3 and ignore data within this period for the selection of the variables and the computation of the Barometers. The different correlations between the variables and the reference series will affect the selection of variables as well as the weighting in the PLS procedure. Note that we still create pseudo real-time vintages for the time of the crisis, which in turn are used for the forecasts.

The left part of Figure 9 shows the correlations, and Table 7 gives the RMSEs for the baseline coincident Barometer and the version without the crisis. The baseline version has a slightly higher correlation and lower RMSE at a horizon of zero, but the difference is not significant at the 10%-level. The right part of Figure 9 and Table 8 show the corresponding results for the leading Barometer. The no crisis version peaks at a horizon of 3 months and therefore loses some of its leading properties. The correlation at a horizon of 6 months is slightly lower and the RMSE is slightly larger, but the difference is not significant at the 10%-level. We thus conclude that the Global Barometers mostly retain their desirable properties in the absence of the crisis. The large movements observed during the Great Recession period do not dominate the simulated Global Barometers computed during the period when the crises affected the in-sample variance.

6.4. Principal components

In Section 3.5.2, we outlined our reasons for choosing PLS over PC. While this choice was not primarily motivated by prediction accuracy, we still want to make sure that PLS is not inferior to PC when it comes to the performance of the resulting Global Barometers. This is of particular interest, since the use of PLS is so far rare in the macroeconomic forecasting literature. The most prominent approach for constructing composite indices is the approximate factor model introduced by Stock and Watson (2002a, 2002b), who show that factors can be consistently estimated using principal components in spite of the presence of idiosyncratic errors that are weakly correlated both serially and cross-sectionally, as long as N is sufficiently large. In our case, we will compare our baseline Barometers to alternative Barometers estimated with principal components.

The left part of Figure 9 shows the correlations and Table 7 the RMSEs for the baseline coincident Barometer and the version using principal components. The baseline version has a slightly higher correlation and a lower RMSE at a horizon of zero, the difference is yet significant at the 10%-level. The right part of Figure 9 and Table 8 show the corresponding results for the leading Barometer. At a horizon of 6 months, the baseline version also has a slightly higher correlation and a lower RMSE, but in this case, the difference is not significant. Overall, during the period under consideration, our PLS baseline version appears to be slightly preferable to the PC alternative.

7. Summary and Conclusions

The Global Economic Barometers are designed to be quantitative composite coincident and leading indicators for the world business cycle. The principle building blocks are a) the identification of theoretically valid variables with empirically established leads to the reference series and b) the aggregation of these variables into two composite indicators. Hence, we quantify a not directly observable process – a latent variable – by means of a bundle of variables reflecting the underlying process that we aggregate by extracting the first partial least squares component with the reference series – an approximation of the annual growth rate of world GDP at monthly frequency – as response variable.

The performance of the Global Barometers is illustrated by means of historical real-time simulations. For this purpose, the pseudo-real time vintages of both Global Barometers, reflecting the information available to researchers in the past, were created. In particular, the performance of the Global Barometers in matching the dynamics of the reference time series was evaluated in a (pseudo) out-of-sample setting. The main conclusion is that the coincident Global Barometer indeed tracks the reference series well, and the leading Global Barometer achieves the targeted lead of about one quarter, which is particularly visible at major turning points. As expected, the lead comes at a price, which manifests

itself in a higher volatility of the leading as compared to the coincident indicator, which means that the latter's congruence with the references series is more pronounced.

We then compared the congruence and the leading properties of the two Global Barometers with the OECD composite leading indicator and the Ifo World Economic Climate indicator, presently the only other indicators for the world business cycle that are public and not hidden behind a paywall. Whilst we find no significant superiority or inferiority in terms of congruence of any alternatives with their explicit or implicit reference series at their target leads, considering publication lags, the comparison of the RMSEs reveals particular strengths of our new composite indicators: the coincident Global Barometer fares particularly well in the quarter before the reference quarter. The leading Global Barometer provides additional information especially in the first month of the previous quarter.

We then conducted a series of robustness checks by changing selected features of the Barometers (alternative without variable pre-selection, alternative without regional aggregations and alternative aggregation by extracting the first principal component rather than the first PLS factor) as well as by excluding the time around the 2008/9 recession from the in-sample domain (to make sure that our results are not chiefly driven by the massive variance that went along with the Great Recession). We find that these alternative specifications do not improve the properties (evaluated as combinations of leads with respect to and correlations with the reference series) of both the coincident and the leading Global Barometer. Finally, the Great Recession does not fully drive the dynamics of the indicators, so that their properties are largely retained once it moves out of the estimation period.

We thus conclude that our new Global Barometers are a useful addition to the small number of indicators for the global business cycle published so far.

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Appendix – List of Indicators, December 2018

Variable	Region	Sector	Indicator type	Source	Frequency S	Sign Tı	Transformations Pu	Publication lag
Greece, Capacity Utilization, Production Capacity, All Branches	Europe	Industry	Present Situation	Bank of Greece				2
Denmark, Manufacturing Survey : Order Books	Europe	Industry	Present Situation	Statistics Denmark - statbank.dk	Monthly		level;diff_level	Ь
Poland, Business Surveys, Financial Sector, Forecast, Sales	Europe	Services	Expectations	Central Statistical Office, Poland	Monthly	<u></u>		ц
Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey -	Furope	Retail & Wholesale Trade	Confidence	KOF - Swiss Economic Institute	Monthly	<u> </u>	level:diff level	2
Business Climate	רייייי	Vergil & Miloiesaic Have	כסווומפוזכר	אטו - שווים ביטווטוווי וויםניימיר	ly i O i r i i y		יפילטויו <u></u> יפירי	7
Denmark, Manufacturing Survey : Production	Europe	Industry	Present Situation	Statistics Denmark - statbank.dk	Monthly	1	level;diff_level	1
Latvia, Business Surveys, Industry Sector, Industrial Confidence Indicator	Europe	Industry	Confidence	Central Statistical Bureau, Latvia	Monthly	1	level;diff_level	ь
Poland, Business Surveys, Retail Sector, Diagnosis, Sale	Europe	Retail & Wholesale Trade	Present Situation	Central Statistical Office, Poland	Monthly	<u> </u>	level;diff_level	1
Greece, Survey : Retail Trade - Stock Changes of Finished Products	Europe	& Wholesale	Present Situation	Bank of Greece	Monthly	•		2
IFO, Germany, Construction Industry, Lack of Orders, Building	П : : :	7 > 5 + 5 : 5 + : 5 > 5	7;>>>>+ C:+:>+:>>	Institute for Economic Descerch	7405+515		A STAIL TAILE	د
Construction Altogether, Business Surveys, Total	calobe	כטוואנו מכנוטוו	Fleselit Situation	ilo - ilistitute Toi Economile Nesearch, Ombensity of Marilen	ועוטוונווץ	<u>-</u>	ievei,uiii_ievei	F
Portugal, Business Surveys, Trade, Selling Price Expectations Over the	Firone	Retail & Wholesale Trade	Expertations	INF - National Institute of Statistics Portugal	Monthly	_	level:diff level	
Next 3 Months	7000		ראסנמניסניס	וואר ואמנוטוומו ווטנונמנכ טו טומנוטניט) ו טו נמסמי	i vi Oi tiin y			ŀ
IFO, Germany, Service Sector, Business Surveys, Development of the		0	D50005+ 0:+:0+:05	150+i+: +0 f05 F00505: 0 D0005: b	200		ensolidiff lovel	د
Number of Employees During the Last 3 Months, Total	Europe	Services	Present Situation	ito - institute for Economic Research, University of Munich	Monthly	_	level;alit_level	F
Poland, Business Surveys, Real Estate Activities, Forecast, Sales	Europe	Economy	Expectations	Central Statistical Office, Poland	Monthly	1	level;diff_level	1
Poland, Business Surveys, Retail Sector, Business Climate Index	Europe	Retail & Wholesale Trade	Confidence	Central Statistical Office, Poland	Monthly		level;diff_level	Ь
Poland, Business Surveys, Retail Sector, Forecast, Employment	Europe	Retail & Wholesale Trade	Expectations	Central Statistical Office, Poland	Monthly	1	level;diff_level	1
Thailand, Business Surveys, Business Sentiment, Total	Asia & Pacific & Africa	Economy	Confidence	Bank of Thailand	Monthly	1	level;diff_level	1
Poland, Business Surveys, Financial Sector, Business Climate Index	Europe	Services	Confidence	Central Statistical Office, Poland	Monthly	1 _	level;diff_level	Ь
Slovak Republic, Business Surveys, Service Sector, Employment	Europe	Services	Present Situation	Statistical Office of the Slovak Republic	Monthly	1	level;diff_level	1
Estonia, Consumer Surveys, Price Trends, Next 12 Months	Europe	Economy	Expectations	Estonian Institute of Economic Research	Monthly	_	level;diff_level	1
Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months. Belgium. Balance	Europe	Industry	Present Situation	DG ECFIN - Directorate General for Economic and Financial Affairs	Monthly	_	level;diff_level	2
South Korea, Business Surveys, Keri - Korean Economic Research Institute,							e solution de la company	Þ
Business Conditions, Construction, Prospects	Asia & Facilic & Allica	כסוואנו מכנוסוו	Expectations	אבאי - אטיפמון דרטווטווור אפאפמונון וויטנומנכ	ועוסוונוווץ	-	level, all I level	c
South Korea, Business Surveys, Keri, Business Conditions, Wholesale and Retail Trade. Actual. Weighted	Asia & Pacific & Africa	Retail & Wholesale Trade	Present Situation	KERI - Korean Economic Research Institute	Monthly	_	level;diff_level	₽
South Korea, Business Surveys, Keri, Cashflow, Construction, Actual	Asia & Pacific & Africa	Construction	Present Situation	KERI - Korean Economic Research Institute	Monthly	<u>-</u>	level;diff_level	1
South Korea, Business Surveys, Keri, Cashflow, Construction, Prospects,	Asia & Pacific & Africa	Construction	Expectations	KFRI - Korean Fconomic Research Institute	Monthly	_	level:diff level	0
Weighted				0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			(
Brazilian Consumer Survey, Economic Situation Expectations	Western Hemisphere	Economy	Expectations	FGV	Monthly	1	level;diff_level	1
Brazilian Consumer Survey, Consumer Present Situation Index	Western Hemisphere	Economy	Present Situation	FGV	Monthly	1	level;diff_level	1
Brazilian Consumer Survey, Consumer Expectations Index	Western Hemisphere	Economy	Expectations	FGV	Monthly	1 _	level;diff_level	Ъ
Sweden, Total Industry, Economic Tendency Indicator	Europe	Industry	Confidence	NIER - National Institute of Economic Research, Sweden	Monthly	1 _	level;diff_level	Ъ
Brazilian Manufacturing Survey, Present Level of External Demand	Western Hemisphere	Industry	Present Situation	FGV	Monthly	1 _	level;diff_level	Ъ
Brazilian Manufacturing Survey, Present Level of Stocks	Western Hemisphere	Industry	Present Situation	FGV	Monthly	1 _	level;diff_level	Ь
Brazilian Manufacturing Survey, Present Level of Total Demand	Western Hemisphere	Industry	Present Situation	FGV	Monthly	1 _	level;diff_level	ר
Brazilian Manufacturing Survey, Present Level of Internal Demand	Western Hemisphere	Industry	Present Situation	FGV	Monthly	1 _	level;diff_level	Ь
Brazilian Manufacturing Survey, Internal Demand Expectations	Western Hemisphere	Industry	Expectations	FGV	Monthly	1 _	level;diff_level	Ъ
Brazilian Manufacturing Survey, External Demand Expectations	Western Hemisphere	Industry	Expectations	FGV	Monthly	1	level;diff_level	1
Brazilian Manufacturing Survey, Production Expectations	Western Hemisphere	Industry	Expectations	FGV	Monthly	1	level;diff_level	1
Brazilian Manufacturing Survey, Employment Expectations	Western Hemisphere	Industry	Expectations	FGV	Monthly	1	level;diff_level	1
Brazilian Manufacturing Survey, Manufacturing Present Situation Index	Western Hemisphere	Industry	Present Situation	FGV	Monthly	1 _	level;diff_level	₽
Brazilian Manufacturing Survey, Manufacturing Expectations Index	Western Hemisphere	Industry	Expectations	FGV	Monthly	1 _	level;diff_level	ר
Brazilian Consumer Survey, Present Economic Situation	Western Hemisphere	Economy	Present Situation	FGV	Monthly	1 _	level;diff_level	ר
Brazilian Consumer Survey, Present Household Financial Situation	Western Hemisphere	Economy	Present Situation	FGV	Monthly	1	level;diff_level	1
Brazilian Consumer Survey, Present Employment	Western Hemisphere	Economy	Present Situation	FGV	Monthly	1	level;diff_level	ь
Brazilian Consumer Survey, Household Financial Situation Expectations	Western Hemisphere	Economy	Expectations	FGV	Monthly	1	level;diff_level	1
Brazilian Consumer Survey, Employment Expectations	Western Hemisphere	Economy	Expectations	FGV	Monthly	1	level;diff_level	1
Brazilian Consumer Survey, Interest Rate Expectations	Western Hemisphere	Economy	Expectations	FGV	Monthly	0	level;diff_level	1
Brazilian Consumer Survey, Consumer Confidence Index	Western Hemisphere	Economy	Confidence	FGV	Monthly	1	level;diff_level	Ь

–	level;diff_level	nthly 1	Monthly	Thomson Reuters	Confidence	Economy	Western Hemisphere	United States, Reuters Poll : Michigan Sentiment (Preliminary) - Actual
1	level;diff_level	nthly 1	Monthly	Thomson Reuters	Confidence	Economy	Western Hemisphere	United States, Reuters Poll : Michigan Sentiment (Final) - Actual Reported, Index
1	level;diff_level	nthly 1	Monthly	Ifo - Institute for Economic Research, University of Munich	Present Situation	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Turnover Compared to the Preceding Year, Business Surveys, Retailing incl. Motor Vehicles
1	level;diff_level	nthly -1	Monthly	Ifo - Institute for Economic Research, University of Munich	Present Situation	Retail & Wholesale Trade	Europe	Business Surveys, Retailing incl. Motor Vehicles
1	level;diff_level	nthly 1	Monthly	Istat - National Institute of Statistics, Italy	Confidence	Services	Europe	Italy, Business Surveys, Service Sector, Confidence Indicator
1	level;diff_level	nthly 1	Monthly	Istat - National Institute of Statistics, Italy	Confidence	Services	Europe	Market, Centre
Ь	level;diff_level	nthly 1	Monthly	Statistical Office of the Slovak Republic	Present Situation	Services	Europe	Slovak Republic, Business Surveys, Service Sector, Order Books
–	level;diff_level	nthly -1	Monthly	Statistical Office of the Slovak Republic	Present Situation	Services	Europe	Slovak Republic, Business Surveys, Service Sector, Limiting Factors : Shortage of Labour Force
ъ	level;diff_level	nthly -1	Monthly	Statistical Office of the Slovak Republic	Present Situation	Services	Europe	Slovak Republic, Business Surveys, Service Sector, Limiting Factors : Shortage of Material and / or Equipment
1	level;diff_level	nthly 1	Monthly	Central Statistical Office, Poland	Present Situation	Industry	Europe	s Surveys,
2	level;diff_level	nthly 1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months Hungary Ralance
2	level;diff_level	nthly 1	Monthly	ECFIN	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Order Books, Greece, Balance
2 2	level;diff_level		Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Confidence Present Situation	Industry	Furope	Hungary, Balance Industry Survey. Total Manufacturing. Order Books, Austria, Balance
3							1	3 M Industry Survey, Total Manufacturing, Industrial Confidence Indicator,
ω	diff_level	nthly 1	Monthly	State Statistical Office, Republic of Macedonia	Expectations	Industry	Europe	Total Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry Sector, Expectations, Assessment, Number of Employees During the Next
ω	diff_level	nthly 1	Monthly	State Statistical Office, Republic of Macedonia	Present Situation	Industry	Europe	Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry Sector, Current Situation, Assessment, Assurance of the PR With Orders,
ъ	level;diff_level	nthly 1	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Sweden, Construction Industry, Building Activity, Outcome
1	level;diff_level	nthly -1	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Industry	Europe	Sweden, Manufacturing Industry, Stocks of Finished Products, Present Situation Assessment
L	level;diff_level	nthly 0	Monthly	Australia and New Zealand Banking Group	Present Situation	Industry	Asia & Pacific & Africa	New Zealand, Business Surveys, Agriculture Sector, Capacity Utilisation, Index
ъ	level;diff_level	nthly 1	Monthly	Australia and New Zealand Banking Group	Confidence	Services	Asia & Pacific & Africa	New Zealand, Business Surveys, Service Sector, General Business Confidence, Index
–	level;diff_level	nthly 1	Monthly	KERI - Korean Economic Research Institute	Present Situation	Economy	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, All Industries, Weighted Index, Actual, Weighted
L	level;diff_level	nthly -1	Monthly	KERI - Korean Economic Research Institute	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Inventories, Medicine Manufacturing Industry, Actual
	level;diff_level	nthly 1	Monthly	KERI - Korean Economic Research Institute	Expectations	Retail & Wholesale Trade	Asia & Pacific & Africa	
	level;diff_level		Monthly		Present Situation	Construction	& Pacific	South Korea, Business Surveys, Keri, Export, Construction, Actual South Korea. Business Surveys, Keri, Export, Wholesale and Retail Trade.
2	level;diff_level	nthly 1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months, Sweden, Balance
2	level;diff_level	nthly 1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Employment Expectations, France, Balance
1	level;diff_level	nthly 1	Monthly	Banco de Mexico	Present Situation	Economy	Western Hemisphere	Mexico, Business Surveys, Private Sector, Factors of Limitation, Absence of Structural Changes in Mexico
Ы	level;diff_level	nthly 1	Monthly	The Bank of Korea	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Bank of Korea, Business Conditions, Manufacturing, Actual
ь	level;diff_level	nthly 1	Monthly	The Bank of Korea	Confidence	Economy	Asia & Pacific & Africa	
0	level;diff_level	nthly 1	Monthly	KERI - Korean Economic Research Institute	Expectations	Construction	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Employment, Construction, Prospects, Weighted
L	level;diff_level	nthly 1	Monthly	KERI - Korean Economic Research Institute	Present Situation	Construction	Asia & Pacific & Africa	Korea, Business Surveys, Keri,
1	level;diff_level	nthly 1	Monthly	KERI - Korean Economic Research Institute	Present Situation	Retail & Wholesale Trade	Asia & Pacific & Africa	Retail Trade. Actual

Japan, Business Surveys, Sentix, Indicator of Current Situations, Total	Asia & Pacific & Africa	Economy	Present Situation	Sentix	Monthly 1	. level;diff_level	Ь
United States, Business Surveys, Sentix, Indicator of Current Situations, Total	Western Hemisphere	Economy	Present Situation	Sentix	Monthly 1	. level;diff_level	1
Japan, Business Surveys, Sentix, Indicator of Economic Sentiment, Total	Asia & Pacific & Africa	Economy	Confidence	Sentix	Monthly 1		1
United States, Business Surveys, Sentix, Indicator of Economic Sentiment, Total	Western Hemisphere	Economy	Confidence	Sentix	Monthly 1	. level;diff_level	Ь
Japan, Business Surveys, Sentix, Investors Sentiment United States, Business Surveys, Sentix, Investors Sentiment	Asia & Pacific & Africa Western Hemisphere	Economy Economy	Confidence Confidence	Sentix Sentix	Monthly 1 Monthly 1	. level;diff_level . level;diff_level	
IFO, Germany, Construction Industry, Assessment of Orders On Hand, Building Construction Altogether, Business Surveys, Total	Europe	Construction	Present Situation	Ifo - Institute for Economic Research, University of Munich	Monthly 0		ь
Australia, Index	Asia & Pacific & Africa	Economy	Expectations	Dun & Bradstreet	Monthly 0	level;diff_level	∞
IFO, Germany, Construction Industry, Orders On Hand Comperd to the Previous Month, Building Construction Altogether, Business Surveys, Total	Europe	Construction	Present Situation	Ifo - Institute for Economic Research, University of Munich	Monthly 0	level;diff_level	⊣
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market Price Expectations, Scotland	Europe	Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 0) level;diff_level	2
New Zealand, Business Surveys, Agriculture Sector, Employment, Index	Asia & Pacific & Africa	Industry	Expectations	Australia and New Zealand Banking Group	Monthly 1	level;diff_level	1
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Price Expectations, Wales	Europe	Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 0	level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Price Expectations, Yorkshire and Humberside	Europe	Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 0) level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Sales Expectations, London	Europe	Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 1	. level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Sales Expectations, Scotland	Europe	Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 1	. level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Sales Expectations, Wales	Europe	Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 1	. level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Sales Expectations, Yorkshire and Humberside	Europe	Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 1	. level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Price, London	Europe	Economy	Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 0	level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Price, Scotland	Europe	Economy	Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 0	level;diff_level	2
United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Price, Wales	Europe	Economy	Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly 0	level;diff_level	2
IFO, Germany, Wholesale and Retail Trade, Business Climate, Business Surveys, Retailing (excl. Food, Beverages and Tobacco)	Europe	Retail & Wholesale Trade	Confidence	Ifo - Institute for Economic Research, University of Munich	Monthly 1	. level;diff_level	Ь
IFO, Germany, Wholesale and Retail Trade, Assessment of the Business Situation, Business Surveys, Retailing (excl. Food, Beverages and Tobacco)	Europe	Retail & Wholesale Trade	Present Situation	Ifo - Institute for Economic Research, University of Munich	Monthly 1	. level;diff_level	⊣
IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys, Retailing	Europe	Retail & Wholesale Trade	Expectations	Ifo - Institute for Economic Research, University of Munich	Monthly 1	. level;diff_level	₽
Employees in the Next 3 Months, Business Surveys, Retailing (excl. Food,	Europe	Retail & Wholesale Trade	Expectations	Ifo - Institute for Economic Research, University of Munich	Monthly 1	level;diff_level	L
Beverages and Tobacco) IFO, Germany, Wholesale and Retail Trade, Assessment of Inventories, Business Surveys, Retailing excl. Motor Vehicles	Europe	Retail & Wholesale Trade	Present Situation	Ifo - Institute for Economic Research, University of Munich	Monthly 1	. level;diff_level	ъ
IFO, Germany, Wholesale and Retail Trade, Turnover Compared to the Preceding Year, Business Surveys, Retailing excl. Motor Vehicles	Europe	Retail & Wholesale Trade	Present Situation	Ifo - Institute for Economic Research, University of Munich	Monthly 1	. level;diff_level	Н
IFO, Germany, Wholesale and Retail Trade, Expectations With Respect to Order Activity in the Next 3 Months, Business Surveys, Retailing (excl.	Europe	Retail & Wholesale Trade	Expectations	Ifo - Institute for Economic Research, University of Munich	Monthly 1	. level;diff_level	1
Food, Beverages and Tobacco) IFO, Germany, Wholesale and Retail Trade, Assessment of Inventories, Business Surveys, Retailing (excl. Food, Beverages and Tobacco)	Europe	Retail & Wholesale Trade	Present Situation	Ifo - Institute for Economic Research, University of Munich	Monthly -1	1 level;diff_level	Ь

1 1 2	level;diff_level level;diff_level level;diff_level	Monthly 1 Monthly 1 Monthly 1	Mor Mor	Bank of Greece AFTE/Coe-Rexecode, France INE - National Institute of Statistics, Portugal	Present Situation Present Situation Present Situation	Construction Economy Retail & Wholesale Trade	Europe Europe	Greece, Survey: Construction - Building Activity, Private Housing France, Business Surveys, Corporate Cash, Cash Evolution Portugal, Business Surveys, Retail Sector, Sales Volume
ь	level;diff_level	Monthly 1	Mor	Ifo - Institute for Economic Research, University of Munich	Expectations	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Expectations With Respect to Order Activity in the Next 3 Months, Business Surveys, Retailing incl. Motor Vehicles
L	level;diff_level	Monthly 1	Mor	lfo - Institute for Economic Research, University of Munich	Expectations	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Employees in the Next 3 Months, Business Surveys, Retailing incl. Motor Vehicles
Ь	level;diff_level	Monthly 1	Mor	lfo - Institute for Economic Research, University of Munich	Present Situation	Retail & Wholesale Trade	Europe	Incl. Motor Venicles, Index, 2005 = 100 IFO, Germany, Wholesale and Retail Trade, Assessment of the Business Situation, Business Surveys, Retailing incl. Motor Vehicles, Index, 2005 = 100
ь	level;diff_level	Monthly 1	Mor	Ifo - Institute for Economic Research, University of Munich	Expectations	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys, Retailing
ь	level;diff_level	Monthly 1	Mor	lfo - Institute for Economic Research, University of Munich	Confidence	Retail & Wholesale Trade	Europe	Motor Vehicles IFO, Germany, Wholesale and Retail Trade, Business Climate, Business Surveys, Retailing incl. Motor Vehicles, Index, 2005 = 100
Ь	level;diff_level	Monthly 1	Mor	lfo - Institute for Economic Research, University of Munich	Expectations	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Expectations With Respect to Order Activity in the Next 3 Months, Business Surveys, Retailing excl.
Н	level;diff_level	Monthly 0	Mor	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	Denmark, Business Surveys, Construction Sector, Limits to Production, Financial Constraints
1	level;diff_level	Monthly 1	Mor	Statistical Office of the Slovak Republic	Expectations	Services	Europe	Slovak Republic, Business Surveys, Service Sector, Employment Expectations
Ь	level;diff_level	Monthly 1	Mor	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	Denmark, Business Surveys, Construction Sector, Limits to Production, Shortage of Manpower, Civil Engineering
н	level;diff_level	Monthly 1	Mor	Ifo - Institute for Economic Research, University of Munich	Expectations	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Employees in the Next 3 Months, Business Surveys, Retailing excl. Motor
2	level;diff_level	Monthly 1	Mor	The Conference Board	Present Situation	Industry	Asia & Pacific & Africa	China, Leading Index, Purchasing Managers Index, New Export Order, SA, Index, 2010 = 100
2	level;diff_level	Monthly 1	Mor	National Bureau of Statistics of China	Confidence	Industry	Asia & Pacific & Africa	China, Business Surveys, Purchasing Managers Index, Manufacturing Sector, From NBS of China, Total, SA, Index
Ь	level;diff_level	Monthly 1	Mor	National Bureau of Statistics of China	Present Situation	Industry	Asia & Pacific & Africa	China, Business Surveys, Purchasing Managers Index, Manufacturing Sector, From NBS of China, Suppliers' Delivery Time, SA, Index
Ь	level;diff_level	Monthly 1	Mor	National Bureau of Statistics of China	Present Situation	Industry	Asia & Pacific & Africa	China, Business Surveys, Purchasing Managers Index, Manufacturing Sector, From NBS of China, Backlogs of Orders, SA, Index
2	level;diff_level	Monthly 0	Mor	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Stocks of Finished Products, Bulgaria, Balance
Ь	level;diff_level	Monthly 1	Mor	FGV - Fundacao Getulio Vargas	Confidence	Economy	Western Hemisphere	Brazil, Consumer Surveys, Consumer Confidence (Consumer Confidence Index), Index, 2005M9 = 100
ъ	diff_level	Monthly 1	Mor	Ifo - Institute for Economic Research, University of Munich	Present Situation	Construction	Europe	Business Surveys, Total IFO, Germany, Construction Industry, Assessment of Orders On Hand, Commercial Building, Business Surveys, Total
Ь	level;diff_level	Monthly 0	Mor	lfo - Institute for Economic Research, University of Munich	Expectations	Construction	Europe	IFO, Germany, Construction Industry, Expectations With Respect to Construction Activity in the Next 3 Months, Commercial Building,
н н	level;diff_level level;diff_level	Monthly 1 Monthly 1	Mor Mor	Chilean Institute of Rational Administration of Enterprises CFIB - Canadian Federation of Independent Business	Confidence Confidence	Construction Economy	Western Hemisphere Western Hemisphere	Chile, Business Confidence : Construction Canada, Business Surveys, CFIB, Business Barometer, Index
Ь	level;diff_level	Monthly 1	Mor	Ifo - Institute for Economic Research, University of Munich	Expectations	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys, Retailing
4	level;diff_level	Monthly 1	Mor	Ifo - Institute for Economic Research, University of Munich	Present Situation	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Assessment of the Business Situation, Business Surveys, Retailing excl. Motor Vehicles
Ь	level;diff_level	Monthly 1	Mor	Ifo - Institute for Economic Research, University of Munich	Confidence	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Business Climate, Business Surveys, Retailing excl. Motor Vehicles
ъ	level;diff_level	Monthly 1	Mor	lfo - Institute for Economic Research, University of Munich	Present Situation	Retail & Wholesale Trade	Europe	IFO, Germany, Wholesale and Retail Trade, Turnover Compared to the Preceding Year, Business Surveys, Retailing (excl. Food, Beverages and

South Africa, Business Surveys, Absa Purchasing Managers Index, Asia & Employment	South Africa, Business Surveys, Absa Purchasing Managers Index, Asia & Suppliers Performance	South Africa, Business Surveys, Absa Purchasing Managers Index, Asia Expected Business Conditions	dusiness Surveys, Absa Purchasing Managers Index, Backlog Asia	United States, American Associaton of Individual Investors, Allocation West Survey, Stocks	Funds	Cash Charles American Association of Individual Investors Allocation	ors, Allocation	Construction, Business Surveys, Total Denmark, Manufacturing Survey : Production Expected	IFO, Germany, Construction Industry, Expectations With Respect to Business Developments in the Next 6 Months, Public Building	Volume of Orders Placed On Suppliers, Balance	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Employment Intentions; Business Services United Kingdom, Business Surveys, CBI Distribution, Trades, Betailing	iness Surveys, Agriculture Sector, Activity Outlook, Asia		Services Survey, Total, Business Situation Development Over the Past 3 Months, Germany, Balance	Consumer Surveys, KI, Economic Tendency Indicator		Survey,	Services Survey, Total, Business Situation Development Over the Past 3 Months, Austria, Balance	Survey, Total, Business Situation Development Over the Past Slovenia, Balance		Services Survey, Total, Business Situation Development Over the Past 3 Months, Romania, Balance	Retail Sector, Profits, Index		Survey, Lithuar	Survey, Total, Business Latvia, Balance	Survey, Czech R		Survey, To Bulgaria,	Services Survey, Total, Business Situation Development Over the Past 3 Months, Hungary, Balance	by Sector, Corporate Activity-Related Sector Total, Index
& Pacific & Africa	& Pacific & Africa	& Pacific & Africa	& Pacific & Africa	Western Hemisphere	Western Hemisphere		ic nhar	Europe	Europe	Europe	Europe	& Pacific & Africa	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	& Pacific & Africa	Europe	Asia & Pacific & Africa						
Industry	Industry	Industry	Industry	Services	Services		Services	Industry	Construction	Retail & Wholesale Trade	Services	Industry	Industry	Services	Economy	Services	Services	Services	Services	Services	Services	Retail & Wholesale Trade	Services	Economy						
Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Present Situation	יייייייייייייייייייייייייייייייייייייי	Dresent Situation	Expectations	Expectations	Present Situation	Expectations	Confidence	Expectations	Present Situation	Confidence	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Confidence	Present Situation	Present Situation						
BER - Bureau for Economic Research, South Africa	BER - Bureau for Economic Research, South Africa	BER - Bureau for Economic Research, South Africa	BER - Bureau for Economic Research, South Africa	AAII - The American Association of Individual Investors	AAII - The American Association of Individual Investors		AAII - The American Accordation of Individual Invectors	Statistics Denmark - statbank.dk	Ifo - Institute for Economic Research, University of Munich	CBI - Confederation of British Industry	Bank of England	Australia and New Zealand Banking Group	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	NIER - National Institute of Economic Research, Sweden	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	Australia and New Zealand Banking Group	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	Cabinet Office, Japan
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly		Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level			1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	0 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	1 level;diff_level	0 level;diff_level	1 level;diff_level	1 level;diff_level				
2	2	2	2	2	2	1	J	Ь	1	1	ъ	ъ	2	2	Ь	2	2	2	2	2	2	Ь	2	2	2	2	2	2	2	2

New Zealand, Business Surveys, Service Sector, Capacity Utilisation, Index Index New Zealand, Business Surveys, All Sectors, Commercial Construction, Index New Zealand, Business Surveys, All Sectors, Employment, Index New Zealand, Business Surveys, Construction Sector, Employment, Index New Zealand, Business Surveys, Service Sector, Employment, Index New Zealand, Business Surveys, All Sectors, Exports, Index New Zealand, Business Surveys, Agriculture Sector, Exports, Index New Zealand, Business Surveys, Construction Sector, Exports, Index	New Zealand, Business Surveys, All Sectors, Capacity Utilisation, Index New Zealand, Business Surveys, Construction Sector, Capacity Utilisation, Index New Zealand, Business Surveys, Manufacturing Sector, Capacity Utilisation, Index New Zealand, Business Surveys, Retail Sector, Capacity Utilisation, Index	Confidence, Index New Zealand, Business Surveys, Manufacturing Sector, General Business Confidence, Index New Zealand, Business Surveys, Retail Sector, General Business Confidence, Index	Retail Sector, Activity Outlook, Service Sector, Activity Outlool General Business Confidence, I Agriculture Sector, General Business Construction Sector, General Business Construction Sector, General Business (Sector)	andl, Sales, Sector, Act		Index (IAT), Total, Index Mexico, Business Surveys, Manufacturing Sector, Aggregated Tendency Index (IAT), Employed Personnel, Index Mexico, Business Surveys, Manufacturing Sector, Aggregated Tendency Index (IAT), Exports, Index Mexico, Business Surveys, Manufacturing Sector, Aggregated Tendency Index (IAT), National Demand For the Company's Products, Index	South Africa, Business Surveys, Absa Purchasing Managers Index, Business Activity South Africa, Business Surveys, Absa Purchasing Managers Index, Purchasing Commitments South Africa, Business Surveys, Absa Purchasing Managers Index, Inventories South Africa, Business Surveys, Absa Purchasing Managers Index, Total Mexico, Business Surveys, Manufacturing Sector, Aggregated Tendency	South Africa, Business Surveys, Absa Purchasing Managers Index, New Sales Orders
Asia & Pacific & Africa	Asia & Pacific & Africa	Pacific & Pacific &	Asia & Pacific & Africa	Western Hemisphere Western Hemisphere Asia & Pacific & Africa		Western Hemisphere Western Hemisphere Western Hemisphere	Asia & Pa Asia & Pa Asia & Pa Asia & Pa	Asia & Pacific & Africa
Services Construction Economy Construction Services Economy Industry Construction	Economy Construction Industry Retail & Wholesale Trade	Industry Retail & Wholesale Trade	Industry Retail & Wholesale Trade Services Economy Industry	Industry Industry Construction	Industry Industry Industry	Industry Industry Industry	Industry Industry Economy	Industry
Confidence Confidence Expectations Expectations Expectations Expectations Expectations Expectations	Confidence Confidence Confidence	Confidence	Confidence Confidence Confidence Confidence	Present Situation Present Situation Confidence	Present Situation Present Situation Present Situation	Present Situation Present Situation Present Situation	Confidence Present Situation Present Situation Present Situation	Present Situation
Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group Australia and New Zealand Banking Group	and New Zealand Band Ne	ANDI - Asociacion Nacional de Empresarios de Colombia ANDI - Asociacion Nacional de Empresarios de Colombia Australia and New Zealand Banking Group) Nacional de Estadistica, Geo) Nacional de Estadistica, Geo Asociacion Nacional de Empr	Nacional de Estadistica, Geografia e Informatica, Nacional de Estadistica, Geografia e Informatica, Nacional de Estadistica, Geografia e Informatica,	BER - Bureau for Economic Research, South Africa	BER - Bureau for Economic Research, South Africa
Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly	Monthly Monthly Monthly Monthly	Monthly		Monthly Monthly			Monthly Monthly Monthly	Monthly
1 level;diff_level 1 level;diff_level 1 level;diff_level 1 level;diff_level 1 level;diff_level 0 level;diff_level 1 level;diff_level	 level;diff_level level;diff_level level;diff_level level;diff_level 	1 level;diff_level 1 level;diff_level		 level;diff_level level;diff_level level;diff_level 			1 level;diff_level 1 level;diff_level 1 level;diff_level 1 level;diff_level	1 level;diff_level
				1 4 4			1 2 2 2	1 2

BNZ-Business NZ Purchasing Managers Index, New Zealand, Asia & Pacific Manufacturing Sector, New Orders	BNZ-Business NZ Purchasing Managers Index, New Zealand, Asia & Pacific Manufacturing Sector, Stocks of Finished Goods	BNZ-Business NZ Purchasing Managers Index, New Zealand, Asia & Pacific Manufacturing Sector, Employment	Asia &	Savings, Next 12 Months	Manufacturing Sector, Total Manufacturing Sector, Total	i i	; ;	hasing Managers Index, Israel, Manufacturing Asia &	Bank Hapoalim / Iplma Purchasing Managers Index, Israel, Manufacturing Asia & Pacific Sector, Output, SA	Bank Hapoalim / Iplma Purchasing Managers Index, Israel, Manufacturing Asia & Pacific Sector, New Orders, SA	Bank Hapoalim / Iplma Purchasing Managers Index, Israel, Manufacturing Asia & Pacific Sector, New Export Orders, SA	Israel,	Bank Hapoalim / Iplma Purchasing Managers Index, Israel, Manufacturing Asia & Pacific Sector, Employment, SA	Bank Hapoalim / Iplma Purchasing Managers Index, Israel, Manufacturing Asia & Pacific Sector, Suppliers' Delivery Times, SA	Bank Hapoalim / Iplma Purchasing Managers Index, Israel, Manufacturing Asia & Pac Sector, Total, SA		o, Business Surveys, Private Sector, Factors of Limitation, tainty About Domestic Economic Situation	New Zealand, Business Surveys, All Sectors, Residential Construction, Asia & Pacific Index	Service Sector, Profits, Index Asia &	New Zealand, Business Surveys, Construction Sector, Profits, Index Asia & Pacific New Zealand, Business Surveys, Manufacturing Sector, Profits, Index Asia & Pacific	Zealand, Business Surveys, Agriculture Sector, Profits, Index Asia &	Zealand, Business Surveys, All Sectors, Profits, Index Asia	New Zealand, Business Surveys, Service Sector, Price of Goods / Services, Asia & Pacific Index	New Zealand, Business Surveys, Manufacturing Sector, Price of Goods / Asia & Pacific Services, Index	New Zealand, Business Surveys, Construction Sector, Price of Goods / Asia & Pacific Services, Index	New Zealand, Business Surveys, Agriculture Sector, Price of Goods / Asia & Pacific	New Zealand, Business Surveys, All Sectors, Price of Goods / Services, Asia & Pacific Index	New Zealand, Business Surveys, Retail Sector, Investment, Index Asia & Pacific New Zealand, Business Surveys, Service Sector, Investment, Index Asia & Pacific	New Zealand, Business Surveys, Manufacturing Sector, Investment, Index Asia & Pacific	Zealand, Business Surveys, Construction Sector, Investment, Index Asia &	New Zealand, Business Surveys, All Sectors, Investment, Index Asia & Pacific New Zealand Business Surveys Agriculture Sector Investment Index Asia & Pacific	Zealand, Business Surveys, Retail Sector, Exports, Index Asia &
ific & Africa	ific & Africa	ific & Africa	Pacific & Africa	Europe	Pacific & Africa	Europe		Pacific & Africa	ific & Africa	ific & Africa	ific & Africa	ific & Africa	ific & Africa	ific & Africa	Pacific & Africa	Europe	Western Hemisphere	ific & Africa	∞ 9	ific & Africa	∞ ∞	ific & Africa	ific & Africa	ific & Africa	ific & Africa	ific & Africa	ific & Africa	ific & Africa ific & Africa	ific & Africa	∞ ∞	ific & Africa	∞ &
Industry	Industry	Industry	Industry	Economy	Industry	Construction		Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Economy	Economy	Construction	Services	Industry	Industry	Economy	Services	Industry	Construction	Industry	Economy	Retail & Wholesale Trade Services	Industry	Construction	Economy	Industry Retail & Wholesale Trade
Present Situation	Present Situation	Present Situation	Confidence	Expectations	Confidence	Present Situation		Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Confidence	Present Situation	Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Expectations	Confidence	Confidence Confidence	Confidence	Confidence	Confidence	Expectations
Markit Economics	Markit Economics	Markit Economics	Markit Economics	Estonian Institute of Economic Research	Markit Economics	Ifo - Institute for Economic Research, University of Munich		Markit Economics	Markit Economics	Markit Economics	Markit Economics	Markit Economics	Markit Economics	Markit Economics	Markit Economics	CNB - Croatian National Bank	Banco de Mexico	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group	Australia and New Zealand Banking Group Australia and New Zealand Banking Group	Australia and New Zealand Banking Group Australia and New Zealand Banking Group
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly		Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly Monthly	Monthly	Monthly	Monthly	Monthly
1	1	1 16	1	0	1 6	1		1	1 6	1	1 6	0	1	-1	1 6	1	-1	1 6				1	1 6	0	0	0	0	1 1	1	1 1	<u>-</u> -	
level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level		level:diff level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;airt_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level

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1 level;diff_level	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Industry	Europe	Sweden, Manufacturing Industry, Overall Order Books, Present Situation
1 level;diff_level	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Industry	Europe	Sweden, Manufacturing Industry, Number of Employees, Outcome
1 level;diff_level	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Industry	Europe	Sweden, Manufacturing Industry, Export Order Books, Present Situation Assessment
<pre>1 level;diff_level</pre>	Monthly	NIER - National Institute of Economic Research, Sweden	Expectations	Industry	Europe	Sweden, Manufacturing Industry, Volume of Production, Expectations
1 level;diff_level	Monthly	NIER - National Institute of Economic Research, Sweden	Expectations	Industry	Europe	Sweden, Manufacturing Industry, Number of Employees, Expectations
<pre>1 level;diff_level</pre>	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Assessment
1 level;diff_leve	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Sweden, Construction Industry, Order Books, Outcome
Ь	Monthly	National Institute of Economic Research,	Present Situation	Construction	Europe	
1	Monthly	National Institute of Economic Research,	Expectations	Construction	Europe	Construction Industry, Number of Employees,
Ъ	Monthly	<u>C</u>	Expectations	Construction	Europe	Sweden, Construction Industry, Building Activity, Expectations
<u></u>	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Sweden, Construction Industry, Main Factor Currently Limiting the Firm's Building Activity: Shortage of Machinery Capacity and / or Materials
Ь	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Building Activity : Shortage of Labourforce
0	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Sweden, Construction Industry, Main Factor Currently Limiting the Firm's Building Activity: Weather Conditions
Н	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Building Activity : None
卢	Monthly	NIER - National Institute of Economic Research, Sweden	Present Situation	Construction	Europe	Sweden, Construction Industry, Main Factor Currently Limiting the Firm's Building Activity: Financial Constraints
Ь	Monthly	Central Bank of the Republic of Turkey	Present Situation	Economy	Asia & Pacific & Africa	Turkey, Business Surveys, Monthly Tendency Survey, General Business Course, More Optimistic
Ь	Monthly	Central Bank of the Republic of Turkey	Present Situation	Economy	Asia & Pacific & Africa	Turkey, Business Surveys, Monthly Tendency Survey, Fixed Investment Expenditure, Balance
0	Monthly	The Bank of Korea	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Bank of Korea, Sales Price, Manufacturing, Actual
L	Monthly	The Bank of Korea	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Bank of Korea, Sales Growth, Manufacturing, Actual
0	Monthly	The Bank of Korea	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Bank of Korea, Raw Material Price, Manufacturing, Actual
1	Monthly	The Bank of Korea	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Bank of Korea, Profitability, Manufacturing, Actual
Ь	Monthly	Bank of England	Present Situation	Economy	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Costs; Material Costs
Ь	Monthly	Bank of England	Present Situation	Industry	Europe	Business Conditions, Output; Manufacturing Domestic
					-	Business Conditions, Total Labour Costs Per Employee, Services United Kingdom, Business Surveys, Bank of England Agents Summary of
Ь	Monthly	Bank of England	Present Situation	Services	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of
ь	Monthly	Bank of England	Present Situation	Industry	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Total Labour Costs Per Employee, Manufacturing
1	Monthly	Bank of England	Expectations	Industry	Europe	Business Conditions, Investment Intentions; Manufacturing
1	Monthly	Bank of England	Expectations	Industry	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Employment Intentions; Manufacturing
<u>ٺ</u>	Monthly	Bank of England	Present Situation	Economy	Europe	Business Conditions, Costs of Imported Finished Goods
Ь	Monthly	Bank of England	Present Situation	Services	Europe	Business Conditions, Capacity Constraints; Services
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_	Monthly	Rank of England	Present Situation	Industry	Firono	United Kingdom, Business Surveys, Bank of England Agents Summary of
Ь	Monthly	Federal State Statistics Service, Russia	Confidence	Industry	Europe	Russia, Business Surveys, Business Confidence, Mining, Balance
Ъ	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Expected Employment,
Ь	Monthly	IVIAL RIC ECOLOTTICS				Manufacturing Sector, Output

Information and Communication, Next 3 Months	Portugal, Business Surveys, Service Sector, Demand Expectations, Administration and Support, Next 3 Months	Next 3 Months	Portugal, Business Surveys, Wholesale Trade, Volume of Stocks	Months Moving Average		Portugal, Business Surveys, Wholesale Trade, Activity Over the Next 3 Months	Portugal, Business Surveys, Trade, Business Confidence Index, Volume of Stocks	Portugal, Business Surveys, Retail Sector, New Orders to Providers Over the Next 3 Months	Portugal, Business Surveys, Retail Sector, Employment Over the Next 3 Months	Portugal, Business Surveys, Retail Sector, Activity Over the Next 3 Months	Portugal, Business Surveys, Manufacturing Sector, Domestic Order Books	Portugal, Business Surveys, Manufacturing Sector, Selling Price Expectations Over the Next 3 Months	Portugal, Business Surveys, Manufacturing Sector, Production Over the Next 3 Months	Portugal, Business Surveys, Manufacturing Sector, Production	Portugal, Business Surveys, Manufacturing Sector, Order Books Level	Portugal, Business Surveys, Manufacturing Sector, Stocks of Finished Goods Three Months Moving Average	Portugal, Business Surveys, Manufacturing Sector, Export Order Books	Portugal, Business Surveys, Manufacturing Sector, Employment Expectations	Portugal, Business Surveys, Manufacturing Sector, Economic Climate Indicator	Portugal, Business Surveys, Manufacturing Sector, Business Confidence Index	Portugal, Business Surveys, Construction Sector, Construction and Public Works, Employment Over the Next 3 Months, Three Months Moving Average	Assessment	Wholesale and	Sweden, Wholesale and Retail Trade, Selling Volumes, Outcome	Assessment Sweden Wholesale and Retail Trade Number of Employees Outcome	Sweden, Wholesale and Retail Trade, Goods in Stock, Present Situation	Sweden, Wholesale and Retail Trade, Sales Situation Six Months Ahead, Expectations	Sweden, Wholesale and Retail Trade, Selling Volumes, Expectations	Sweden, Wholesale and Retail Trade, Number of Employees, Expectations	Sweden, Total Industry, Number of Employees, Outcome Sweden, Wholesale and Retail Trade, Goods Purchases, Expectations	the Next 3 Months	Portugal, Business Surveys, Retail Sector, Selling Price Expectations Over	Sweden, Retail Trade, Number of Employees, Expectations Sweden, Retail Trade, Selling Volumes, Expectations
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Expectations	Expectations	Expectations	Present Situation	Present Situation	Expectations	Expectations	Present Situation	Expectations	Expectations	Expectations	Present Situation	Expectations	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Confidence	Confidence	Expectations	יייייייייייייייייייייייייייייייייייייי	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Expectations	Expectations	Present Situation Expectations	Expectations	r leselli situatioli	Expectations Expectations
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	Jiff_leve			Statistics Lithuania	Expectations	Industry	Europe	Lithuania, Business Surveys, Manufacturing Sector, Production Expectations, Next FEW Months
Abunication Service Servic	Jiff_leve			Statistics Lithuania	Present Situation	Industry	Europe	Lithuania, Business Surveys, Manufacturing Sector, Assessment of Total Order-Books (Demand - Present Level)
	Jiff_leve			Statistics Lithuania	Present Situation	Industry	Europe	Assessment of
Extension Survey, Survey Seberg, Demonst Expectations, Engineer Enginee	⅓iff_leve			Statistics Lithuania	Expectations	Industry	Europe	ıring Sector,
Expertitions Expe	lev∈			Banco de Mexico	Present Situation	Economy		Mexico, Business Surveys, Private Sector, Factors of Limitation, Weakness in Foreign Market and World Economy
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	liff_leve			Banco de Mexico	Present Situation	Economy	Western Hemisphere	eys, Private Sector,
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Services Services Sector, Demand Expectations, Real Services	⅓iff_leve			Banco de Mexico	Present Situation	Economy	Western Hemisphere	Mexico, Business Surveys, Private Sector, Factors of Limitation, Foreign Exchange Uncertainty
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jal, Business Surveys, Service Sector, Demand Expectations, Real Rurope Services Sector, Employment Expectations, Real Rurope Services Sector, Employment Expectations, Real Rurope Services Sector, Employment Expectations, Real Rurope Services Sector, Employment Expectations, Real Rurope Services Sector, Employment Expectations, Real Rurope Services Services Services Sector, Employment Expectations, Real Rurope Services Services Services Services Services Sector, Employment Expectations, Real Rurope Services Services Services Services Sector, Employment Expectations, Real Rurope Services Services Services Services Sector, Employment Expectations, Real Rurope Services Services Services Services Sector, Employment Expectations, Real Rurope Services Ser	⅓iff_lev			INE - National Institute of Statistics, Portugal	Expectations	Industry	Europe	Sector, Consum Months, Three
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United States, New York Federal, Business Leaders Survey, Current Wages, Diffusion, Index	United States, New York Federal, Business Leaders Survey, Current Employment, Diffusion, Index	United States, New York Federal, Business Leaders Survey, Current Business Climate, Diffusion, Index	Turkey, Business Surveys, Real Sector, Export Orders (Next 3 Months), Index	United States, New York Federal, Business Leaders Survey, Current Business Activity. Diffusion. Index	Russia, Business Surveys, Business Confidence, Manufacturing, Balance	Chile, Business Confidence : Mining	Chile, Business Confidence: Commerce	Italy, Bus Survey : Energy - Economy in Next Three Months, No	Mexico, Business Surveys, Manufacturing Sector, Confidence Index, Firm's	Employment Into Next 6 Months Subindex, Index, 1998 = 100	Situation Into Next 6 Months Subindex, Index, 1998 = 100 Mexico, Business Surveys, Manufacturing Sector, Confidence Index, Firm's	Mexico, Business Surveys, Manufacturing Sector, Confidence Index, Firm's	Mexico, Business Surveys, Manufacturing Sector, Confidence Index, Firm's Current Financial and Economic Situation Subindex, Index, 1998 = 100	Norway, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Quantity of Purchases	Norway, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Purchase Plans	Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry Sector, Expectations, Assessment, Volume of the PR During the Next 3 M	Utilization in the ENT in %	Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry	Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry Sector Current Situation Assessment Enterprises Total	Estonia, Business Surveys, Business Confidence, Retail Trade	Sector, Current Situation, Assessment, Assurance of the PR With Orders, Foreign Orders	Domestic Orders Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry	Sector, Current Situation, Assessment, Assurance of the PR With Orders,	Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry	Portugal, Business Surveys, Investment, Total, Change y/y	Portugal, Business Surveys, Investment, Machinery and Equipment	Portugal, Business Surveys, Economic Activity Rate, Total	Greece, Survey : Construction - Order Book Production Schedules	Portugal, Business Surveys, Business Survey Index, Business Volume,	Portugal, Business Surveys, Service Sector, Employment Expectations, Consultancy, Scientific and Technical, Next 3 Months	Portugal, Business Surveys, Service Sector, Demand Expectations, Consultancy, Scientific and Technical, Next 3 Months	Indicator	Lithuania, Business Surveys, Manufacturing Sector, Industry Confidence	Lithuania, Business Surveys, Manufacturing Sector, Assessment of Stocks	Lithuania, Business Surveys, Manufacturing Sector, Selling Price Expectations Over A FEW Next Months	
Western Hemisphere	Western Hemisphere	Western Hemisphere	Asia & Pacific & Africa	Western Hemisphere	Europe	Western Hemisphere	Western Hemisphere	Europe	Western Hemisphere	Western Hemisphere	westelli heilisphele	Worters Bossisshore	Western Hemisphere	Europe	Europe	Europe	Europe		Europe	Europe	Europe		Europe		Europe	Europe	Europe	Europe	Europe	Europe	Europe	000	5000	Europe	Europe	
Economy	Economy	Economy	Economy	Economy	Industry	Industry	Retail & Wholesale Trade	Industry	Industry	Industry	· · · · · · y		Industry	Industry	Industry	Industry	industry		Industry	Retail & Wholesale Trade	Industry		Industry		Economy	Economy	Economy	Construction	Economy	Services	Services	iiidasay	52	Industry	Industry	
Present Situation	Present Situation	Confidence	Expectations	Present Situation	Confidence			Expectations	Present Situation	Confidence	רטווומפוזכפ		Present Situation	Expectations	Expectations	Expectations	Present Situation		Present Situation	e Confidence	Present Situation		Present Situation		Confidence	Present Situation	Confidence	Expectations	Confidence	Expectations	Expectations	COIIIIGGIICG		Present Situation	Expectations	
Federal Reserve Bank of New York	Federal Reserve Bank of New York	Federal Reserve Bank of New York	Central Bank of the Republic of Turkey	Federal Reserve Bank of New York	Federal State Statistics Service, Russia	Chilean Institute of Rational Administration of Enterprises		Istat - National Institute of Statistics, Italy	Banco de Mexico	Banco de Mexico	palico de Mexico		Banco de Mexico	NIMA - Norwegian Association of Purchasing and Logistics and Fokus Bank	NIMA - Norwegian Association of Purchasing and Logistics and Fokus Bank	State Statistical Office, Republic of Macedonia	state statistical Office, Republic of Macedonia		State Statistical Office, Republic of Macedonia	Estonian Institute of Economic Research	State Statistical Office, Republic of Macedonia		State Statistical Office, Republic of Macedonia	· - :	INE - National Institute of Statistics, Portugal	INE - National Institute of Statistics, Portugal	INE - National Institute of Statistics, Portugal	Bank of Greece	INE - National Institute of Statistics, Portugal	INE - National Institute of Statistics, Portugal	INE - National Institute of Statistics, Portugal	במווסרורט בורוושמווומ.	0+3+10+100 1+51355	Statistics Lithuania	Statistics Lithuania	
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INDEC - National Institute of Statistics and Censuses, Argentina Monthly Central Statistical Office, Poland Cell - Confederation of British Industry CBI - Confederation of British Industry CB	Present Situation Present Situation Present Situation Present Situation Expectations Present Situation Present Situation	Retail & Wholesale Trade	Europe Europe Europe Europe Europe	Volume of Sales, Balance United Kingdom, Business Surveys, CBI Distributive Trades, Wholesaling, Volume of Orders Placed Upon Suppliers, Balance United Kingdom, Business Surveys, CBI Distributive Trades, Wholesaling, Volume of Stocks in Relation to Expected Sales, Balance United Kingdom, Business Surveys, CBI Distributive Trades, Wholesaling, Volume of Sales For the Time of Year, Balance United Kingdom, Business Surveys, CBI Distributive Trades, Wholesaling, Volume of Sales For the Time of Year, Average
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation Present Situation Present Situation Present Situation Present Situation Expectations	Retail & Wholesale Trade	Europe Europe Europe Europe	Volume of Sales, Balance United Kingdom, Business Surveys, CBI Distributive Trades, Wholesaling, Volume of Orders Placed Upon Suppliers, Balance United Kingdom, Business Surveys, CBI Distributive Trades, Wholesaling, Volume of Stocks in Relation to Expected Sales, Balance United Kingdom, Business Surveys, CBI Distributive Trades, Wholesaling, Volume of Sales For the Time of Year, Balance
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National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation Present Situation Present Situation	Retail & Wholesale Trade Retail & Wholesale Trade Retail & Wholesale Trade	Europe Europe	Volume of Sales, Balance
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation Present Situation	Retail & Wholesale Trade Retail & Wholesale Trade	Europe Europe	United Kingdom, Business Surveys, CBI Distributive Trades, Retailing,
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation	Retail & Wholesale Trade	Europe	United Kingdom, Business Surveys, CBI Distributive Trades, Retailing, Volume of Sales For the Time of Year, Average
Central Statistical Office, Poland CBI - Confederation of British Industry			Europe	United Kingdom, Business Surveys, CBI Distributive Trades, Retailing, Volume of Sales For the Time of Year, Balance
Central Statistical Office, Poland CBI - Confederation of British Industry	Expectations	Retail & Wholesale Trade		surveys, CBI Distributive Trades, in to Expected Sales, Balance
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation	Industry	Europe	United Kingdom, Business Surveys, CBI Industrial Trends, Volume of Output, Past Three Months
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Expectations	Industry	Europe	United Kingdom, Business Surveys, CBI Industrial Trends, Volume of Output, Next 3 Months
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation	Industry	Europe	United Kingdom, Business Surveys, CBI Industrial Trends, Stocks, Current Situation
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation	Industry	Europe	United Kingdom, Business Surveys, CBI Industrial Trends, Export Order Books, Current Situation
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Present Situation	Industry	Europe	United Kingdom, Business Surveys, CBI Industrial Trends, CBI Growth Indicator, Past 3 Months
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry	Expectations	Industry	Europe	United Kingdom, Business Surveys, CBI Industrial Trends, CBI Growth Indicator, Next 3 Months
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland Central Statistical Office, Poland Central Statistical Office, Poland Central Statistical Office, Poland CBI - Confederation of British Industry CBI - Confederation of British Industry CBI - Confederation of British Industry	Present Situation	Retail & Wholesale Trade	Europe	Average United Kingdom, Business Surveys, CBI Distributive Trades, Total Distribution, CBI Dist Trades: Volume of Sales Reported
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland Central Statistical Office, Poland Central Statistical Office, Poland Central Statistical Office, Poland CBI - Confederation of British Industry CBI - Confederation of British Industry	Present Situation	Retail & Wholesale Trade	Europe	United Kingdom, Business Surveys, CBI Distributive Trades, Total Distribution, CBI Dist Trades: Volume of Sales - Time of YR Reported -
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland CBI - Confederation of British Industry CBI - Confederation of British Industry	Present Situation	Retail & Wholesale Trade	Europe	United Kingdom, Business Surveys, CBI Distributive Trades, Total Distribution, CBI Dist Trades : Volume of Sales - Time of Year Reported
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland	Expectations	Retail & Wholesale Trade	Europe	United Kingdom, Business Surveys, CBI Distributive Trades, Total Distribution, CBI Dist Trades : Volume of Reported Stocks / Export Sales
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland Central Statistical Office, Poland Central Statistical Office, Poland Central Statistical Office, Poland	Present Situation	Retail & Wholesale Trade	Europe	United Kingdom, Business Surveys, CBI Distributive Trades, Total Distribution, CBI Dist Trades : Volume of Orders Placed Reported
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland Central Statistical Office, Poland Central Statistical Office, Poland	Present Situation	Construction	Europe	Poland, Business Surveys, Capacity Utilization, Construction, 9 Employed Persons and Less
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland Central Statistical Office, Poland	Present Situation	Construction	Europe	Poland, Business Surveys, Capacity Utilization, Construction, 50 to 249 Employed Persons
National Institute of Statistics and Censuses, Argentina Central Statistical Office, Poland	Present Situation	Construction	Europe	Poland, Business Surveys, Capacity Utilization, Construction, 250 and More Employed Persons
National Institute of Statistics and Censuses, Argentina	Present Situation	Construction	Europe	Employed Persons
	Present Situation INDEC	Economy	Western Hemisphere	Argentina, Capacity Utilization, Total
Banco de Mexico Monthly	Confidence	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Confidence Index, Manufacturing Business, Overall, Index, 1998 = 100
Banco de Mexico Monthly	Confidence	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Confidence Index, Bussiness Climat Subindex, Index, 1998 = 100
Banco de Mexico Monthly	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Working Days, Monthly Average

Industry Expectacions CSS Satistica Netherlands Monthly I evolutifices industry Expectacions Confidence CSS Satistica Netherlands Monthly I evolutifices Confidence CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices Record Business Monthly I evolutifices CORS Condition Reduction of inespendent Business Monthly I evolutifices Record Monthly I evolu
CBS - Statistics Netherlands Monthly 1 level; Statistics Netherlands CBS - Statistics Netherlands Monthly 1 level; Statistics Netherlands CBS - Statistics Netherlands Monthly 1 level; Statistics Netherlands CBS - Statistics Netherlands Monthly 1 level; Statistics Netherlands Monthly 2 level; Statistics Netherlands Monthly 3 level; Statistics Netherlands Monthly 4 level; Statistics Netherlands Monthly 6 level; Statistics Netherlands Monthly 7 level; Statistics Netherlands Monthly 8 level; Statistics Netherlands Monthly 9 level;
CBS - Statistics Netherlands Monthly 1 level;diff CBB - Canadian Federation of Independent Business Monthly 1 level;diff CBB - Canadian Federation of Independent Business Monthly 1 level;diff CBB - Canadian Federation of Independent Business Monthly 1 level;diff CBB - Canadian Federation of Independent Business Monthly 1 level;diff CBB - Canadian Federation of Independent Business Monthly 1 level;diff Monthly 1 level;diff Institute for Economic Research, University of Munich Monthly 1 level;diff Institute for Economic Research, University of Munich Monthly 0 level;diff Institute for Economic Research, University of Munich Monthly 0 level;diff Institute for Economic Research, University of Munich Monthly 0 level;diff Institute for Economic Research, University of Munich Monthly 1 level;diff Institute for Economic Research, University of Munich Monthly 1 level;diff Institute for Economic Research, University of Munich Monthly 1 level;diff Institute for Economic Research, University of Munich Monthly 1 level;diff Institute for Economic Research, University of Munich Monthly 1 level;diff Institute for Economic Research, University of Munich Monthly 1 level;dif
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IFO, Germany, Construction Industry, Expectations With Regard to Employees Altogether in the Next 3 to 4 Months, Total Construction Industry, Business Surveys, Total	Surveys, Total IFO, Germany, Construction Industry, Expectations With Respect to Construction Activity in the Next 3 Months, Total Construction Industry, Europe	IFO, Germany, Construction Industry, Construction Activity Compred to the Average of the Last 3 Month, Total Construction Industry, Business Europe	IFO, Germany, Construction Industry, Range of Orders On Hand (Months), Europe Commercial Building. Business Surveys. Total	I otal IFO, Germany, Construction Industry, Orders On Hand Comperd to the Previous Month, Commercial Building, Business Surveys, Total	IFO, Germany, Construction Industry, Construction Activity Compred to the Average of the Last 3 Month, Commercial Building, Business Surveys, Europe	Business Surveys, Total IFO, Germany, Construction Industry, Assessment of the Business Europe Situation Commercial Building Business Surveys Total	IFO, Germany, Construction Industry, Expectations With Respect to Business Developments in the Next 6 Months, Commercial Building, Europe	IFO, Germany, Construction Industry, Business Climate, Commercial Europe	IFO, Germany, Construction Industry, Range of Orders On Hand (Months), Europe Civil Engineering Altogether, Business Surveys, Total	Frevious Month. Civil Engineering Altogether. Business Surveys, Total Previous Month. Civil Engineering Altogether. Business Surveys. Total	IFO, Germany, Construction Industry, Assessment of Orders On Hand, Europe	Surveys, Total IFO, Germany, Construction Industry, Expectations With Respect to Construction Activity in the Next 3 Months, Civil Engineering Altogether, Business Surveys, Total	IFO, Germany, Construction Industry, Construction Activity Compred to the Average of the Last 3 Month, Civil Engineering Altogether, Business Europe	Portugal, Consumer Surveys, Consumer Confidence Index, Financial Europe Situation of the Households Over the Next 12 Months	Turkey, Business Surveys, Real Sector, Fixed Investment Expenditure, Asia & Pacific &	IFO, Germany, Construction Industry, Equipment and / or Capacity Utilization in %, Civil Engineering Altogether, Business Surveys, Total, %	Altogether, Business Surveys, Total IFO, Germany, Construction Industry, Assessment of the Business Situation, Civil Engineering Altogether, Business Surveys, Total	100 IFO, Germany, Construction Industry, Expectations With Respect to Business Developments in the Next 6 Months, Civil Engineering Europe	Situation, Business Surveys, Total Construction Industry, Index, 2005 = Europe	Construction Industry, Index, 2005 = 100 IFO, Germany, Construction Industry, Assessment of the Business Europe Situation Business Surveys Total Construction Industry	Construction Industry IFO, Germany, Construction Industry, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys, Total Europe	IFO, Germany, Construction Industry, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys, Total Europe
ro O	Ф	ro	Ф	Ф	ro O	Ф	Ф	ro O	Ф	ro O	ro	Ю	ro O	ro O	& Africa	TO.	Ф	Ф	О	О	ю	Ф
Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Economy	Economy	Construction	Construction	Construction	Construction	Construction	Construction	Construction
Expectations	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Confidence	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Confidence	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Expectations
Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	INE - National Institute of Statistics, Portugal	Central Bank of the Republic of Turkey	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich
Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 0 level;diff_level	Monthly 0 level;diff_level	Monthly 1 diff_level	Monthly 1 level;diff_level	Monthly 1 diff_level	Monthly 1 diff_log	Monthly 1 level;diff_level	Monthly 1 diff_level	Monthly 1 level;diff_level	Monthly 0 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level
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Brazilian Manufacturing Survey, Business Situation Expectations	Brazilian Manufacturing Survey, Demand Expectations	Slovak Republic, Business Surveys, Service Sector, Demand Expectations	Slovak Republic, Business Surveys, Service Sector, Business Situation	IFO, Germany, Construction Industry, Orders On Hand Comperd to the Previous Month, Road Construction, Business Surveys, Total	IFO, Germany, Construction Industry, Assessment of Orders On Hand, Road Construction, Business Surveys, Total	Iotal IFO, Germany, Construction Industry, Expectations With Respect to Construction Activity in the Next 3 Months, Road Construction, Business	IFO, Germany, Construction Industry, Construction Activity Compred to the Average of the Last 3 Month, Road Construction, Business Surveys,	Business Surveys, Total IFO, Germany, Construction Industry, Assessment of the Business Situation, Road Construction, Business Surveys, Total	IFO, Germany, Construction Industry, Expectations With Respect to Business Developments in the Next 6 Months, Road Construction,	IFO, Germany, Construction Industry, Business Climate, Road Construction, Business Surveys, Total	IFO, Germany, Construction Industry, Range of Orders On Hand (Months), Total Construction Industry, Business Surveys, Total	IFO, Germany, Construction Industry, Range of Orders On Hand (Months), Public Building Construction, Business Surveys, Total	Previous Month Public Building Construction Business Surveys Total	Public Building Construction Industry, Assessment of Orders On Hand, Public Building Construction. Business Surveys. Total	Surveys, Total IFO, Germany, Construction Industry, Expectations With Respect to Construction Activity in the Next 3 Months, Public Building Construction,	IFO, Germany, Construction Industry, Construction Activity Compred to the Average of the Last 3 Month, Public Building Construction, Business	Latvia, Business Surveys, Service Sector, Services Confidence Indicator	Manufacturing Survey, Manufacturing	Thailand, Business Surveys, Business Sentiment, Production	Thailand, Business Surveys, Business Sentiment, Investment Thailand, Business Surveys, Business Sentiment, Investment	Thailand, Business Surveys, Business Sentiment, Employment	Thailand, Business Sentiments - Expected	Latvia, Business Surveys, Retail Sector, Retail Trade Confidence Indicator	Spain, Business Surveys, Industry Sector, Total, Production	IFO, Germany, Construction Industry, Assessment of the Business Situation, Public Building Construction, Business Surveys, Total	Industry, Business Surveys, Total IFO, Germany, Construction Industry, Assessment of Orders On Hand, Total Construction Industry, Business Surveys, Total	IFO, Germany, Construction Industry, Expectations With Regard to Number of Industrial Employees in Next 3 to 4 Month, Total Construction	China, Consumer Surveys, Consumer Confidence, Consumer Confidence	Brazilian Consumer Survey, Purchase of Durables Expectations Estonia, Consumer Surveys, Price Trends, Last 12 Months	IFO, Germany, Construction Industry, Expectations With Regard to Number of Employees in the Next 3 to 4 Months, Total Construction Industry, Business Surveys, Total
Western Hemisphere	Wester	Europe		Europe	Europe	Europe	Europe	Europe	Europe	Europe	s), Europe	s), Europe	Europe	Europe	, Europe	Europe	Europe	tern Hemis	& Pacific &	Asia & Pacific & Africa	& Pacific &	Asia & Pacific & Africa	r Europe	Europe	Europe	Europe	on Europe	Asia & Pacific & Africa	Western Hemisphere Europe	Europe
Industry	Industry	Services	Services	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Services	Industry	Economy	Economy	Economy	Economy	Retail & Wholesale Trade	Industry	Construction	Construction	Construction	Economy	Economy Economy	Construction
Expectations	Expectations	Expectations	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Confidence	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Confidence	Confidence	Confidence	Confidence	Present Situation	Expectations	e Confidence	Present Situation	Present Situation	Present Situation	Expectations	Confidence	Expectations Present Situation	Expectations
FGV	FGV	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Central Statistical Bureau, Latvia	FGV	Bank of Thailand	Bank of Thailand	Bank of Thailand	Bank of Thailand	Central Statistical Bureau, Latvia	Ministry of Industry, Tourism and Trade, Spain	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	National Bureau of Statistics of China	FGV Estonian Institute of Economic Research	lfo - Institute for Economic Research, University of Munich
Monthly 1	Monthly 1	Monthly 1	•	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 0	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1			Monthly 1		Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1 Monthly 1	Monthly 1
level;diff_level	level;diff_level	l level;diff_level			level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level) level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level				level;di#_level		level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level
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hly 1	Monthly Monthly	INE - National Institute of Statistics, Portugal INE - National Institute of Statistics, Portugal	Confidence Confidence	Economy Economy	Europe	of Households Over the Next 12 Months, Three Months Moving Average Portugal, Consumer Surveys, Consumer Confidence Index, General Economic Sit in Cntry Over the Next 12 Months, Three Months Moving
Monthly		Istat - National Institute of Statistics, Italy	Present Situation	Industry	Europe	Janes Surveys Consumer Confident
Monthly		Business New Zealand/Markit Economics	Confidence	Services	Asia & Pacific & Africa	Zealan
Monthly	<	INE - National Institute of Statistics, Portugal	Expectations	Services	Europe	Portugal, Business Surveys, Service Sector, Employment Expectations, Real Estate, Next 3 Months
Monthly	Ξ	NIER - National Institute of Economic Research, Sweden	Present Situation	Industry	Europe	Sweden, Manufacturing Industry, Volume of Production, Outcome
Monthly	<u> </u>	The Bank of Korea	Confidence	Economy	Asia & Pacific & Africa	South Korea, Business Surveys, Bank of Korea, Economic Sentiment Index
弃	Monthly	Bank of England	Present Situation	Retail & Wholesale Trade	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Turnover; Retail Sales
Ř	Monthly	Bank of England	Present Situation	Services	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Turnover; Total Business Services
≠	Monthly	Bank of England	Present Situation	Industry	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Output; Manufacturing Export
≠	Monthly	Australia and New Zealand Banking Group	Confidence	Retail & Wholesale Trade	Asia & Pacific & Africa	New Zealand, Business Surveys, Retail Sector, Price of Goods / Services, Index
_	Monthly	Australia and New Zealand Banking Group	Expectations	Retail & Wholesale Trade	Asia & Pacific & Africa	New Zealand, Business Surveys, Retail Sector, Employment, Index
	Monthly	Bank of England	Expectations	Services	Europe	
	Monthly	Bank of England	Expectations	Services	Europe	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Investment Intentions; Services
``	Monthly	Australia and New Zealand Banking Group	Present Situation	Industry	Asia & Pacific & Africa	New Zealand, Business Surveys, Manufacturing Sector, Employment, Index
Ф	Quarterly	The People's Bank of China	Expectations	Economy	Asia & Pacific & Africa	China, Consumer Surveys, Consumer Confidence, Future Price Expectation
\rightarrow	Monthly Monthly	Central Statistical Office, Poland Ministry of the Economy and Finance, Spain	Expectations Present Situation	Services Services	Europe Europe	Poland, Business Surveys, Financial Sector, Forecast, Demand Spain, Business Surveys, Service Sector, Level of Stocks
``	Monthly	Ministry of the Economy and Finance, Spain	Confidence	Services	Europe	Spain, Business Surveys, Service Sector, Confidence Indicator Retail Sales, Spain
<u> </u>	Monthly	Central Bank of the Republic of Turkey	Expectations	Economy	Asia & Pacific & Africa	Index
``	Monthly	Central Bank of the Republic of Turkey	Confidence	Economy	Asia & Pacific & Africa	Business Surveys, Real Sector,
<u> </u>	Monthly	Central Bank of the Republic of Turkey	Present Situation	Economy	Asia & Pacific & Africa	Goods (Current Situation), Index
<u>`</u>	Monthly	Cabinet Office, Japan	Confidence	Economy	Asia & Pacific & Africa	Japan, Leading Index, Consumer Confidence, Index Turkey, Business Surveys, Boal Soctor, Amount of Stocks of Einished
<u> </u>	Monthly	Central Statistical Office, Poland	Expectations	Retail & Wholesale Trade	Europe	Έ.
<u> </u>	Monthly	NIER - National Institute of Economic Research, Sweden	Expectations	Construction	Europe	Construction Industry, Order Books, E
<u> </u>	Monthly	Dun & Bradstreet National Australia Bank	Expectations Present Situation	Economy	Asia & Pacific & Africa	Australia, Dandamp;B Business Expectations - Profits - Australia, Index
≟	Monthly	Statistical Office of the Slovak Republic	Present Situation	Services	Europe	Slovak Republic, Business Surveys, Service Sector, Limiting Factors : Other
∺	Monthly	Statistical Office of the Slovak Republic	Present Situation	Services	Europe	Slovak Republic, Business Surveys, Service Sector, Limiting Factors : None
	Monthly	Statistical Office of the Slovak Republic	Present Situation	Services	Europe	Slovak Republic, Business Surveys, Service Sector, Limiting Factors : Financial Constraints
∸	Monthly	Central Bank of the Republic of Turkey	Present Situation	Economy	Asia & Pacific & Africa	Turkey, Business Surveys, Real Sector, Total Amount of Orders (Current Situation), Index
<u>`</u>	Monthly	The Conference Board	Present Situation	Economy	Western Hemisphere	Business Cycle Indicators, United States, Coincident Index, Change From Previous Month
	Monthly	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	Denmark, Business Surveys, Construction Sector, Limits to Production, Shortage of Manpower, Building, Total
	Monthly	Central Statistical Office, Poland	Confidence	Economy	Europe	(WWUK)
	Monthly	Ministry of the Economy and Finance, Spain	Expectations	Economy	Europe	Spain, Business Forecast For the Next Six Months

Poland, Business Surveys, Construction Sector, Diagnosis, Domestic Orders	Spain, Business Surveys, Construction Sector, Confidence Indicator Poland, Business Surveys, Construction Sector, Business Climate Index	Latvia, Business Surveys, Construction Sector, Construction Confidence Indicator	Italy, Business Surveys, Construction Sector, Construction of Buildings, Confidence Index, Index, 2010 = 100		Index, Index, 2010 = 100	Estonia, Business Surveys, Business Confidence, Industrial	Italy, Business Surveys, Construction Sector, Specialised Construction Activities, Confidence Index, Index, 2010 = 100	Expectation	Slovak Republic, Business Surveys, Construction Sector, Order Books	Slovak Republic, Business Surveys, Construction Sector, Limiting Factors : Weather Conditions	Slovak Republic, Business Surveys, Construction Sector, Limiting Factors : Other	Slovak Republic, Business Surveys, Construction Sector, Limiting Factors :	Slovak Republic, Business Surveys, Construction Sector, Limiting Factors : Financial Constraints	Slovak Republic, Business Surveys, Construction Sector, Employment Expectations	IFO, Germany, Construction Industry, Range of Orders On Hand (Months), Road Construction, Business Surveys, Total	Slovak Republic, Business Surveys, Construction Sector, Duration of Assured Production	Slovak Republic, Business Surveys, Construction Sector, Building Activity Compared to Previous Month	Italy, Business Surveys, Construction Sector, Specialised Construction Activities: Assessments of Current Order Books	Italy, Business Surveys, Construction Sector, Specialised Construction Activities - Firm's Total Employment Next 3 Months	Business Surveys, sments of Curren	Forecast, Spain	Balance	Firm's Total Employment Next 3 Months Industry Survey, Total Manufacturing, Selling Price Expectations, Hungary,	Italy, Business Surveys, Construction Sector, Construction of Buildings :	Estonia, Consumer Surveys, Financial Situation of Households, Next 12 Months	Estonia, Consumer Surveys, Financial Situation of Households, Last 12 Months	Portugal, Consumer Surveys, Consumer Confidence Index, Savings Over the Next 12 Months, Three Months Moving Average	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Cyprus, Balance	a, Business Surveys, Business Confidence Index : Stock Level	Portugal, Consumer Surveys, Consumer Confidence Index, General Economic Situation in the Country Over the Next 12 Months	Poland, Business Surveys, Construction Sector, Diagnosis, Production
Europe	Europe Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Еигоре	П 3 3 3	Europe	Europe	Europe	Europe	Europe	Western Hemisphere	Europe	Europe
Construction	Construction Construction	Construction	Construction	Industry	Construction	Industry	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Services	industry		Construction	Economy	Economy	Economy	Industry	Economy	Economy	Construction
Present Situation	Confidence Confidence	Confidence	Confidence	Expectations	Confidence	Confidence	Confidence	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Expectations	expectations		Expectations	Expectations	Present Situation	Expectations	Confidence	Present Situation	Confidence	Expectations
Central Statistical Office, Poland	Ministry of Industry, Tourism and Trade, Spain Central Statistical Office, Poland	Central Statistical Bureau, Latvia	Istat - National Institute of Statistics, Italy	Confindustria, Italy	Istat - National Institute of Statistics, Italy	Estonian Institute of Economic Research	Istat - National Institute of Statistics, Italy	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Ifo - Institute for Economic Research, University of Munich	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Istat - National Institute of Statistics, Italy	Istat - National Institute of Statistics, Italy	Istat - National Institute of Statistics, Italy	Ministry of the Economy and Finance, Spain	DG ECTIN - Directorate General for Economic and Financial Affairs	TO FORING Dispatorate Companies and Figure 1 Afficient	Istat - National Institute of Statistics, Italy	Estonian Institute of Economic Research	Estonian Institute of Economic Research	INE - National Institute of Statistics, Portugal	DG ECFIN - Directorate General for Economic and Financial Affairs	FEDESARROLLO - Foundation for Higher Education and Development	INE - National Institute of Statistics, Portugal	Central Statistical Office, Poland
Monthly 1 level;d	Monthly 1 level;d Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 0 level;d	Monthly 1 level;d	Monthly 1 level;d	Ь	Monthly -1 level;d	Monthly -1 level;d	Monthly 0 level;d	Monthly -1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 diff	Monthly -1 level;d	Monthly -1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	iviontrily o level; a	o	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d	Monthly 1 level;d
level;diff_level 1	level;diff_level 2 level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 2	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	diff_log 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 2	levei;alii_levei z		level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 1	level;diff_level 2	level;diff_level 2	level;diff_level 1	level;diff_level 1

Monthly 1 level;diff_level	Estonian Institute of Economic Research	Expectations	Economy	Europe	
Monthly 1	INE - National Institute of Statistics, Portugal Fstonian Institute of Fconomic Research	Expectations Present Situation	Economy	Europe	Next 12 Months Tonsumer Surveys General Economic Situation 1.
	INE - National Institute of Statistics, Portugal	Confidence	Economy	Europe	Portugal, Consumer Surveys, Consumer Confidence Index. Expectations
Monthly -1 level;diff_level	INE - National Institute of Statistics, Portugal	Confidence	Economy	Europe	Portugal, Consumer Surveys, Consumer Confidence Index, Unemployment Over the Next 12 Months, Three Months Moving Average
Monthly 1 level;diff_level	INE - National Institute of Statistics, Portugal	Expectations	Economy	Europe	Portugal, Consumer Surveys, Consumer Confidence Index, Unemployed Over the Next 12 Months
Monthly 1 level;diff_level	INE - National Institute of Statistics, Portugal	Expectations	Economy	Europe	Portugal, Consumer Surveys, Consumer Confidence Index, Savings Over the Next 12 Months
Monthly 1	National Bureau of Statistics of China	Confidence	Economy	Asia & Pacific & Africa	China, Consumer Surveys, Consumer Confidence, Consumer Satisfaction Index. Index
Monthly 1	National Bureau of Statistics of China	Expectations	Economy	Asia & Pacific & Africa	China, Consumer Surveys, Consumer Confidence, Consumer Expectation Index, Index
Monthly 1 level;diff_level Monthly 1 diff_log	TurkStat - Turkish Statistical Institute The Conference Board	Confidence Expectations	Economy Economy	Asia & Pacific & Africa Asia & Pacific & Africa	, Consumer Surveys, Consumer Confidence Leading Index, Consumer Expectation Inde
1	Main Economic Indicators,copyright OECD	Confidence	Economy	Asia & Pacific & Africa	China, Confidence Indicators, Composite Indicators, Organisation for Economic Co-Operation and Development Indicator, Consumer Confidence Indicator, AS
Monthly 1	Dun & Bradstreet	Expectations	Economy	Asia & Pacific & Africa	Australia, Dandamp;B Business Expectations - Employment - Australia, Index
Monthly 1	Istat - National Institute of Statistics, Italy	Present Situation	Construction	Europe	Italy, Business Surveys, Construction Sector, Civil Engineering: Assessments of Current Order Books - Balance
Monthly 0	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	Denmark, Business Surveys, Construction Sector, Limits to Production, Shortage of Material
Monthly 1	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	Denmark, Business Surveys, Construction Sector, Limits to Production, Shortage of Manpower, Total
Monthly 1	Statistics Denmark - statbank.dk	Expectations	Construction	Europe	Denmark, Business Surveys, Construction Sector, Expected Employment, Civil Engineering
Monthly 1	Statistics Denmark - statbank.dk	Expectations	Construction	Europe	Denmark, Business Surveys, Construction Sector, Expected Employment, Building
Monthly 1	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	Denmark, Business Surveys, Construction Sector, Unfilled Orders Held, Construction Industry
Monthly 1	Swedbank and Silf	Confidence	Services	Europe	Sweden, Business Surveys, Purchasing Managers Index, Services Sector, Total
Monthly 1	Statistics Denmark - statbank.dk	Expectations	Construction	Europe	nark, Business Surveys, Construction Sector, Expected Sales
Monthly 1	Statistics Denmark - statbank.dk	Expectations	Construction	Europe	Denmark, Business Surveys, Construction Sector, Expected Employment, Total
Monthly 1	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	nark, Business Surveys, Construction Sector,
Monthly 1	Statistics Denmark - statbank.dk	Present Situation	Construction	Europe	Denmark, Business Surveys, Construction Sector, Current Employment, Total
Monthly 1	Statistics Denmark - statbank.dk	Confidence	Construction	Europe	Denmark, Business Surveys, Construction Sector, Business Cycle Indicator
Monthly 1	Central Statistical Office, Poland	Expectations	Construction	Europe	Poland, Business Surveys, Construction Sector, Forecast, Production
Monthly 1	Central Statistical Office, Poland	Expectations	Construction	Europe	Poland, Business Surveys, Construction Sector, Forecast, General Economic Situation
Monthly 1	Statistical Office of the Slovak Republic	Confidence	Retail & Wholesale Trade	Europe	Slovak Republic, Business Surveys, Retail Sector, Business Activity
Monthly 1	Central Statistical Office, Poland	Present Situation	Construction	Europe	Poland, Business Surveys, Construction Sector, Diagnosis, General Economic Situation
Monthly 1	Central Statistical Office, Poland	Expectations	Construction	Europe	Poland, Business Surveys, Construction Sector, Forecast, Financial Situation
Monthly 1	Central Statistical Office, Poland	Present Situation	Construction	Europe	Poland, Business Surveys, Construction Sector, Diagnosis, Financial Situation
Monthly 1	Central Statistical Office, Poland	Expectations	Construction	Europe	Construction Sector,
Monthly 1	Central Statistical Office, Poland	Expectations	Construction	Europe	Poland, Business Surveys, Construction Sector, Forecast, Domestic Orders

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	1 level;diff_level	Monthly	Federal Reserve Bank of New York	Expectations	Economy	Western Hemisphere	United States, Business Surveys, New York Federal, Future Activity Index, Index
Ь	1 level;diff_level	Monthly	Federal Reserve Bank of New York	Present Situation	Economy	Western Hemisphere	United States, Business Surveys, New York Federal, Unfilled Orders, Index
Ь		Monthly	Bank of	Present Situation	Economy		Business Surveys, New York Federal, Shipments, I
р р	<pre>1 level;diff_level 1 level;diff_level</pre>	Monthly Monthly	Federal Reserve Bank of New York Federal Reserve Bank of New York	Present Situation Present Situation	Economy Economy	Western Hemisphere Western Hemisphere	United States, Business Surveys, New York Federal, Inventories, Index United States, Business Surveys, New York Federal, New Orders, Index
Ь		Monthly		Present Situation	Industry		Present - Volume of New Orders
					1001011		States,
	1 level;diff_level	Monthly Monthly	Federal Reserve Bank of New York	Present Situation Present Situation	Economy	Western Hemisphere Western Hemisphere	United States, Business Surveys, New York Federal, Delivery Time, Index United States, Business Surveys, New York Federal, Employment, Index
1	1 level;diff_level	Monthly	Federal Reserve Bank of New York	Present Situation	Economy	Western Hemisphere	United States, Business Surveys, New York Federal, Average Workweek, Index
Ь	1 level;diff_level	Monthly	Federal Reserve Bank of New York	Expectations	Economy	Western Hemisphere	United States, Business Surveys, New York Federal, Future Shipments, Index
Ь	1 level;diff_level	Monthly	Federal Reserve Bank of New York	Confidence	Economy	Western Hemisphere	Condition, Index
1	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Confidence	Economy	Europe	nia, Economic Sentiment, Sentiment Indicator
2	1 level;diff_level	Monthly	Central Reserve Bank of Peru	Expectations	Economy	Western Hemisphere	Peru, Business Surveys, Expectations, Economic Sector Expectations - Next 3 Months, Index
2	1 level;diff_level	Monthly	Central Reserve Bank of Peru	Expectations	Economy	Western Hemisphere	Peru, Business Surveys, Expectations, Economic Expectations - Next 3 Months, Index
2	1 level;diff_level	Monthly	Cabinet Office, Japan	Expectations	Economy	Asia & Pacific & Africa	Japan, Business Surveys, Economy Watcher Survey, Future Conditions, Total, Overall
2	1 level;diff_level	Monthly	Cabinet Office, Japan	Present Situation	Economy	Asia & Pacific & Africa	Japan, Business Surveys, Economy Watcher Survey, Current Conditions, Total, Overall
2	1 level;diff_level	Monthly	Cabinet Office, Japan	Expectations	Economy	Asia & Pacific & Africa	Japan, Business Surveys, Economy Watcher Survey, Future Conditions, by Sector, Employment Related Sector, Index
2	1 level;diff_level	Monthly	Cabinet Office, Japan	Present Situation	Economy	Asia & Pacific & Africa	Japan, Business Surveys, Economy Watcher Survey, Current Conditions, by Sector, Employment Related Sector, Index
2	1 level;diff_level	Monthly	Cabinet Office, Japan	Expectations	Economy	Asia & Pacific & Africa	
2	1 level;diff_level	Monthly	KBC Bank Ireland/ESRI	Present Situation	Economy	Europe	Ireland, Consumer Surveys, Current Economic Conditions Index, Index, 1995Q4 = 100
2	1 level;diff_level	Monthly	Cabinet Office, Japan	Expectations	Industry	Asia & Pacific & Africa	3 'C'
2	1 level;diff_level	Monthly	Cabinet Office, Japan	Present Situation	Industry	Asia & Pacific & Africa	Japan, Business Surveys, Economy Watcher Survey, Current Conditions, by Sector, Manufacturing Firm Operator, Employee, Index
2	1 level;diff_level	Monthly	Central Reserve Bank of Peru	Expectations	Economy	Western Hemisphere	ctations
1	1 level;diff_level	Monthly	Federal Reserve, United States	Present Situation	Industry	Western Hemisphere	y, YOY - Capital Expenditures
Ь	1 level;diff_level	Monthly	Federal Reserve, United States	Present Situation	Industry	Western Hemisphere	States, Federal Reserve Bank Kansas City Manufacture , YOY - Backlog of Orders States Federal Reserve Bank Kansas City Manufacture
1	1 level;diff_level	Monthly	Federal Reserve, United States	Present Situation	Industry	Western Hemisphere	YOY - Average Employment Workweek
Н	1 level;ditt_level	Monthly	Federal Reserve, United States	Present Situation	Industry	Western Hemisphere	Present - Supplier Delivery Time
							Survey, Fresent - Shiphlents United States, Federal Reserve Bank Kansas City Manufacture Condition
1	1 level;diff_level	Monthly	Federal Reserve, United States	Present Situation	Industry	Western Hemisphere	d States, Fe
Ь	<pre>1 level;diff_level</pre>	Monthly	Federal Reserve Bank of Dallas	Present Situation	Economy	Western Hemisphere	United States, Business Surveys, Dallas Federal, Wages and Benefits, Index
Ы	<pre>1 level;diff_level</pre>	Monthly	Federal Reserve Bank of Dallas	Present Situation	Economy	Western Hemisphere	d States, Business Surveys, Dallas Federal,
1	1 level;diff_level	Monthly	Federal Reserve Bank of Dallas	Present Situation	Economy	Western Hemisphere	United States, Business Surveys, Dallas Federal, Volume of Shipments,
Ь	1 level;diff_level	Monthly	Federal Reserve Bank of Dallas	Present Situation	Economy	Western Hemisphere	United States, Business Surveys, Dallas Federal, Number of Employees, Index

United States, Business Surveys, New York Federal, Future Unfilled Orders. Index	Western Hemisphere	Economy	Expectations	Federal Reserve Bank of New York	Monthly	1 leve	level;diff_level	1
	Europe	Construction	Present Situation	Ministry of the Economy and Finance, Spain	Monthly	1 leve	level;diff_level	2
Ireland, Consumer Surveys, Consumers Expectations Index, Index, 1995Q4 = 100	Europe	Economy	Expectations	KBC Bank Ireland/ESRI	Monthly	1 leve	level;diff_level	2
Ω	Europe	Economy	Confidence	KBC Bank Ireland/ESRI	Monthly	1 leve	level;diff_level	2
United States, Consumer Surveys, National, Housing Affordability Index,	Western Hemisphere	Fronces	Present Situation	NAR - National Accordation of Realtors Inited States	Monthly	>	diff log	ω
		-00:10:11					! ! ! 0	(
Indonesia, Consumer Surveys, Business Conditions, 6 Months Hence,	Asia & Pacific & Africa	Economy	Expectations	Bank Indonesia	Monthly	1 leve	level;diff_level	2
France, Fathom Economic Sentiment Indicator (ESI)	Europe	Economy	Confidence	Fathom Financial Consulting Limited	Monthly	1 leve	level;diff_level	2
	Europe	Economy	Confidence	Fathom Financial Consulting Limited	Monthly	1 leve	level;diff_level	2
Italy, Fathom Economic Sentiment Indicator (ESI)	Europe	Economy	Confidence	Fathom Financial Consulting Limited	Monthly	1 leve	level;diff_level	2
Portugal, Fathom Economic Sentiment Indicator (ESI)	Europe	Economy	Confidence	Fathom Financial Consulting Limited	Monthly	1 leve	level;diff_level	2
Spain, Fathom Economic Sentiment Indicator (ESI)	Europe	Economy	Confidence	Financial Consulting	Monthly		level;diff_level	2
United Kingdom, Fathom Economic Sentiment Indicator (ESI)	Europe	Economy	Confidence	Fathom Financial Consulting Limited	Monthly		level;diff_level	2
tes, Fathom Econc	Western Hemisphere	Economy	Confidence	Fathom Financial Consultin	Monthly		level;diff_level	2
Colombia, Business Surveys, Business Confidence Index Colombia, Business Surveys, Business Confidence Index	Western Hemisphere	Economy	Confidence	FEDESARROLLO - Foundation for Higher Education and Development	Monthly	1 leve	level;ditt_level	2
Next 6 Months	Western Hemisphere	Economy	Expectations	FEDESARROLLO - Foundation for Higher Education and Development	Monthly	1 leve	level;diff_level	2
Colombia, Business Surveys, Business Confidence Index : Current	Western Hemisphere	Economy	Present Situation	FEDESARROLLO - Foundation for Higher Education and Development	Monthly	1 leve	level;diff_level	2
Colombia, Business Surveys, Industrial Confidence Index : Stock Level	Western Hemisphere	Industry	Present Situation	FEDESARROLLO - Foundation for Higher Education and Development	Monthly	1 leve	level;diff_level	2
ndustrial C	Western Hemisphere	Industry	Expectations	FEDESARROLLO - Foundation for Higher Education and Development	Monthly	1 leve	level;diff_level	2
Colombia, Business Surveys, Industrial Confidence Index : Current Volume	Western Hemisphere	Industry	Present Situation	FEDESARROLLO - Foundation for Higher Education and Development	Monthly	1 leve	level:diff level	2
OT Orders Colombia Business Surveys Industrial Confidence Index	Western Hemisnhere	Industry	Confidence	FFDFSARROLLO - Foundation for Higher Education and Development	Monthly	1 eve	eve :diff eve	>
Poland, Business Surveys, Financial Sector, Forecast, Employment	Europe	Services	Expectations	Central Statistical Offi	Monthly		level;diff_level	н 1
Poland, Business Surveys, Financial Sector, Diagnosis, Financial Obligations	Europe	Services	Present Situation	Central Statistical Office, Poland	Monthly	1 leve	level;diff_level	1
Poland, Business Surveys, Financial Sector, Forecast, Financial Obligations	Europe	Services	Expectations	Central Statistical Office, Poland	Monthly	1 leve	level;diff_level	Ь
Poland, Business Surveys, Financial Sector, Diagnosis, General Economic Situation	Europe	Services	Present Situation	Central Statistical Office, Poland	Monthly	1 leve	level;diff_level	Ь
Poland, Business Surveys, Financial Sector, Forecast, General Economic	Europe	Services	Expectations	Central Statistical Office, Poland	Monthly	1 leve	level;diff_level	Н
Poland, Business Surveys, Financial Sector, Diagnosis, Sales	Europe	Services	Present Situation	Central Statistical Office, Poland	Monthly	1 leve	level;diff_level	Ь
Spain, Business Surveys, Industry Sector, Total, Stocks of Finished Products	Europe	Industry	Present Situation	Ministry of Industry, Tourism and Trade, Spain	Monthly	-1 leve	level;diff_level	2
United States, Federal Reserve Bank Kansas City Manufacture Condition	Western Hemisphere	Industry	Expectations	Federal Reserve, United States	Monthly	1 leve	level;diff_level	Ь
United States, Federal Reserve Bank Kansas City Manufacture Condition	Western Hemisphere	Industry	Present Situation	Federal Reserve, United States	Monthly	1 leve	level;diff_level	н
Survey, In 6 Month - Backlog of Orders United States, Federal Reserve Bank Kansas City Manufacture Condition	:	- - -	1		<u>.</u>			.
Survey, in 6 Month - Capital Expenditures	Western Hemisphere	Industry	Expectations	Federal Reserve, United States	Monthly	1 leve	level;diff_level	Ь
Manufacture Condition Survey, in 6 Month - Composite	Western Hemisphere	Industry	Expectations	Federal Reserve, United States	Monthly	1 leve	level;diff_level	Ь
United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, in 6 Month - Finished Goods Inventor	Western Hemisphere	Industry	Present Situation	Federal Reserve, United States	Monthly	1 leve	level;diff_level	Н
United States, Federal Reserve Bank Kansas City Manufacture Condition	Western Hemisphere	Industry	Present Situation	Federal Reserve. United States	Monthly	1 eve	level:diff level	Ь
					, , ,			ı
Survey, in 6 Month - New Orders	Western Hemisphere	Industry	Present Situation	Federal Reserve, United States	Monthly	1 leve	level;diff_level	Ц
United States, Federal Reserve Bank Kansas City Manufacture Condition	Western Hemisphere	Industry	Expectations	Federal Reserve, United States	Monthly	1 leve	level;diff level	↦
Survey, in 6 Month - Number of Employees Hnited States Federal Reserve Bank Kansas City Manufacture Condition			!				1	1
Survey, in 6 Month - Production	Western Hemisphere	Industry	Expectations	Federal Reserve, United States	Monthly	1 leve	level;diff_level	Ь

United States, Federal Reserve Bank Richmond Manufacture Condition Survey, in 6 Month - Wages	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, in 6 Month - Volume of New Orders	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, in 6 Month - Vendor Lead Time	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, in 6 Month - Shipments	Condition	onth - Number of Employees) 	Survey, in 6 Month - Capacity Utilization United States, Federal Reserve Bank Richmond Manufacture Condition	states, Federal Reserve Bank Richmond Manufacture Condition	mond Manufacture Condition	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, in 6 Month - Average Workweek	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, YOY - Volume of Shipments		States, Federal Reserve Bank Kansas City Manufacture Condition	States, Federal Reserve Bank Kansas City Manufacture Condition YOY - Supplier Delivery Time	ansas City Manufacture Condition	States, Federal Reserve Bank Kansas City Manufacture Condition YOY - New Orders For Exports	States, Federal Reserve Bank Kansas City Manufacture Condition YOY - Inventories, Materials	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, YOY - Inventories, Finished Goods	States, Business Surveys, Federal Reserve Bank Kansas City acture Condition Survey, YOY - Composite	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, Present - Production	Present - Number of Employees	Survey, Present - Materials Inventory United States, Federal Reserve Bank Kansas City Manufacture Condition	United States, Federal Reserve Bank Kansas City Manufacture Condition	as City Manufacture Condition	deral Reserve Bank Kansas City sent - Composite	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, Present - Backlog of Orders	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, France, Balance	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, Present - Average Workweek	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, in 6 Month - Volume of Shipments	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, in 6 Month - Volume of New Orders	United States, Federal Reserve Bank Kansas City Manufacture Condition Survey, in 6 Month - Supplier Delivery Time
Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	western Hemisphere		Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	western Hemisphere		Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere		Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Europe	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere
Industry	Industry	Industry	Industry	Industry	Industry	industry		Industry	Industry	Industry	Industry	industry		Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	110001	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry
Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	expectations		Expectations	Expectations	Expectations	Present Situation	Present Situation		Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	יייייייייייייייייייייייייייייייייייייי	Present Situation	Present Situation	Present Situation	Present Situation	Confidence	Present Situation	Expectations	Present Situation	Expectations
Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	rederal Reserve, United States		Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	rederal Reserve, United States		Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States		Federal Reserve United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	DG ECFIN - Directorate General for Economic and Financial Affairs	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States
Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 0	Monthly 1	MOULTHY		Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly		Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1		Monthly 1	Monthly 0	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1
level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;all1_level		level;diff level	level;diff_level	level;diff_level	level;diff_level	level;dili_level		level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level		level-diff level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level

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Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Greece, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Germany, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Finland, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Estonia, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Denmark, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Czech Republic, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Bulgaria, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Belgium, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Austria, Balance		Russia, Business Surveys, Industry, Expectations of Equipment Purchase Level Increase in A 3 Months' Perspective. % of Total	Chile, Business Surveys, Private Sector, Indice Mensual de Actividad Economica Expectations For Previous Month, Median, Change y/y	IFO, Germany, Service Sector, Business Surveys, Assessment of Orders On Hand. Total	IFO, Germany, Service Sector, Business Surveys, Expectations Regarding Number of Employees. Total	IFO, Germany, Service Sector, Business Surveys, Development of Demand / Turnover During the Last 3 Month, Total	IFO, Germany, Service Sector, Business Surveys, Expectations Regarding Demand / Turnover, Total	IFO, Germany, Service Sector, Business Surveys, Demand / Turnover Compared to Previous Year, Total	United States, Federal Reserve Bank Richmond Services Condition Survey : Service-Sector, Revenues	Federal Reserve Bank Richmond Services or, Product Demand Next 6 Month		United States, Federal Reserve Bank Richmond Services Condition Survey : Service-Sector, Average Wage	United States, Federal Reserve Bank Richmond Services Condition Survey : Current Price, Service-Sector (AR)	Survey, Present - Wages	Present - Volume of New Orders	Survey, Present - Vendor Lead Time United States, Federal Reserve Bank Richmond Manufacture Condition	United States, Federal Reserve Bank Richmond Manufacture Condition	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, Present - Shipments	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, Present - Raw Materials Inventory Level	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, Present - Number of Employees	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, Present - Finished Good Inventory Level	United States, Federal Reserve Bank Richmond Manufacture Condition Survey, Present - Backlog of Orders
Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Asia & Pacific & Africa	Europe	Western Hemisphere	Europe	Europe	Europe	Europe	Europe	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	western nernispilere		Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere
Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Economy	Industry	Economy	Services	Services	Services	Services	Services	Services	Services	Services	Services	Services	Industry	iridustry	5	Industry	Industry	Industry	Industry	Industry	Industry
Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Confidence	Expectations IN	Present Situation	Present Situation	Expectations	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	D50005+ 0:+:0+:05	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation
DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	Bank of Israel	IMEMO - Primakov Institute of World Economy and International Relations, Russia	Central Bank of Chile	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	rederal Reserve, Officed States		Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	NOUTHIN		Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	0 level;diff_level	1 level;diff_level	T level;dill_level		1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level
2	2	2	2	2	2	2	2	2	2	О	Ь	Ь	ь	1	1	Н	₽	Ь	ъ	Ь	Ь	Ь	F	ــ	Ь	14	Ь	1	Ь	1

2	level;diff_level	Ы	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Romania, Balance
2	level;diff_level	₽	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Portugal, Balance
2	level;diff_level	⊣	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Cyprus, Balance
2	level;diff_level	Н	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Poland, Balance
2	level;diff_level	₽	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Netherlands, Balance
2	level;diff_level	₽	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Malta, Balance
2	level;diff_level	1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Luxembourg, Balance
2	level;diff_level	ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Latvia, Balance
2	level;diff_level	₽	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Lithuania, Balance
2	level;diff_level	1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Italy, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Hungary, Balance
2	level;diff_level	Н	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Greece, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Germany, Balance
2	level;diff_level	ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, France, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Finland, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Estonia, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Czech Republic, Balance
2	level;diff_level	Н	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Belgium, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Austria, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Order Books, United Kingdom, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Survey, Total Manufacturing, Order Books,
2	level;diff_level	- 4	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Order Books, Spain, Balance, SA
2	level;diff_level		Monthly	ECFIN - Directorate General for Economic and	Present Situation	Industry	Europe	
^	level;dill_level	F	Monthly	ECFIN - DIFECTORATE GENERAL FOR ECONOMIC AND	Present Situation	maustry	Europe	Industry Survey, Total Manufacturing, Order Books, Romania, Balance
. 2	level;diff_level		Monthly	ECFIN - Directorate General for Economic and	Present Situation	Industry	Europe	Order Books,
2	level;diff_level		Monthly	ECFIN - Directorate General for Economic and	Present Situation	Industry	Europe	Total Manufacturing, Order Books,
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Order Books, Netherlands, Balance
2	level;diff_level	Ь	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Order Books, Malta, Balance
2	level;diff_level	1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Order Books, Luxembourg, Balance
2 1	level;diff_level		Monthly	ECFIN - Directorate General for Economic and		Industry	Europe	Total Manufacturing, Order Books,
2 2	level;diff_level		Monthly Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Order Books, Italy, Balance Industry Survey. Total Manufacturing. Order Books. Latvia. Balance
2	level;diff_level	. Н	Monthly	ECFIN - Directorate General for Economic and	Present Situation	Industry	Europe	Order Books,

2 2 2 2		Monthly					Industry Survey Total Manufacturing Solling Price Expectations Portugal
	level;diff_level		DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Poland, Balance
	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Netherlands, Balance
	level;diff_level	Monthly 0	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Luxembourg, Balance
	level;diff_level	Monthly 0	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Lithuania, Balance
2	level;diff_level	Monthly 0	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Germany, Balance
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, France, Balance
ъ	level;diff_level	Monthly 1	Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Stock of Orders
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Estonia, Balance
2	level;diff_level	Monthly 0	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Denmark, Balance
2	level;diff_level	Monthly 0	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Total Manufact United Kingdon
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months, Slovenia, Balance
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months, Romania, Balance
1	level;diff_level	Monthly 1	Westpac/Melbourne Institute	Confidence	Economy	Asia & Pacific & Africa	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Consumer Sentiment Index
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months, Portugal, Balance
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Total Manufa Poland, Balar
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months, Luxembourg, Balance
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Production Trend Observed in Recent Months, Lithuania, Balance
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2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Sweden, Balance
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Spain, Balance, SA
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Slovenia, Balance
2	level;diff_level	Monthly 1	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Production Expectations, Slovak Republic, Balance

	1 level;diff_level	Monthly	ISM - Institute for Supply Management	Present Situation	Industry	Western Hemisphere	United States, Business Surveys, Institute for Supply Management Manufacturing, Backlog of Orders, Reporting
ff_level	1 level;diff_level	Monthly	ISM - Institute for Supply Management	Present Situation	Industry	Western Hemisphere	United States, Business Surveys, Institute for Supply Management
f_level	-1 level;diff_level	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Stocks of Finished Products, United Kingdom, Balance
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evel	-1 level;diff_level	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	
f_level	-1 level;diff_level	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Stocks of Finished Products, Portugal, Balance
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_level	-1 level;diff_level	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Industry	Europe	Industry Survey, Total Manufacturing, Stocks of Finished Products, Lithuania, Balance
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f_level	1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Construction	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, Construction, Actual, Weighted
evel	0 diff_level	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Industry	Europe	Industry Survey, Total Manufacturing, Selling Price Expectations, Slovenia, Balance
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	United States, Business Surveys, Institute for Supply Management Manufacturing, New Export Orders, Net	Hemispher	Industry	Present Situation		Ъ	

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Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Europe	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Europe	Western Hemisphere	Asia & Pacific & Africa	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	
Industry	Construction	Industry	Economy	Industry	Retail & Wholesale Trade	Retail & Wholesale Trade	Industry	Industry	Construction	Economy	Industry	Industry	Economy	Industry	Industry	Industry	Industry	Services	Economy	Economy	Economy	Economy	Economy	Industry	Industry	Industry	Industry	Industry	Industry	
Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Expectations	Expectations	Present Situation	Expectations	Expectations	Expectations	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Confidence	Confidence	Confidence	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	
KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	Statistics Denmark - statbank.dk	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	Statistics Denmark - statbank.dk	ISM - Institute for Supply Management	National Australia Bank	ISM - Institute for Supply Management	ISM - Institute for Supply Management	ISM - Institute for Supply Management	ISM - Institute for Supply Management	Federal Reserve Bank of Kansas City	Richard Ivey School of Business	Richard Ivey School of Business	Richard Ivey School of Business	Richard Ivey School of Business	ISM - New York, Inc.	ISM - Institute for Supply Management	ISM - Institute for Supply Management	ISM - Institute for Supply Management	ISM - Institute for Supply Management	ISM - Institute for Supply Management	ISM - Institute for Supply Management	
Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly -1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	
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South Korea, Business Surveys, Keri, Inventories, Manufacturing, Weighted Index, Prospects, Weighted	South Korea, Business Surveys, Keri, Inventories, Manufacturing, Weighted Index, Actual, Weighted	South Korea, Business Surveys, Keri, Inventories, Construction, Prospects, Weighted	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Inventories, Construction, Prospects	Business Surveys, Keri - Korean Construction, Actual	South Korea, Business Surveys, Keri, Inventories, Construction, Actual, Weighted	South Korea, Business Surveys, Keri, Inventories, All Industries, Weighted Index, Prospects, Weighted	South Korea, Business Surveys, Keri, Investment, Construction, Prospects, Weighted	Business Surveys, Keri - Korean Eco Construction, Prospects	, Keri, I	South Korea, Business Surveys, Keri, Investment, Medicine Manufacturing Industry. Prospects. Weighted	South Korea, Business Surveys, Keri, Export, All Industries, Weighted Index. Prospects, Weighted	Korea, Business Surveys, Keri, Export,	Denmark, Business Surveys, Manufacturing Sector, Expected Production South Korea, Business Surveys, Keri, Export, Manufacturing, Prospects	South Korea, Business Surveys, Keri, Export, Wholesale and Retail Trade, Prospects, Weighted	South Korea, Business Surveys, Keri, Export, Wholesale and Retail Trade, Actual, Weighted	Korea, Business Surveys, Prospects, Weighted	South Korea, Business Surveys, Keri, Export, Manufacturing, Weighted Index, Actual, Weighted	Korea, Busi ted		South Korea, Business Surveys, Keri, Employment, Wholesale and Retail Trade, Actual, Weighted	Korea, Business Surveys, Keri, Employment, Medicine acturing Industry, Actual, Weighted	South Korea, Business Surveys, Keri, Employment, Manufacturing, Weighted Index, Prospects, Weighted	South Korea, Business Surveys, Keri, Employment, Manufacturing, Weighted Index, Actual, Weighted	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Current Condition Index	South Korea, Business Surveys, Keri, Domestic Demand, All Industries, Prospects	South Korea, Business Surveys, Keri, Domestic Demand, Manufacturing, Prospects	South Korea, Business Surveys, Keri, Domestic Demand, Wholesale and Retail Trade, Prospects	South Korea, Business Surveys, Keri, Domestic Demand, Wholesale and Retail Trade, Actual, Weighted	South Korea, Business Surveys, Keri, Employment, Construction, Actual, Weighted
Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	& Pacific & At	Europe Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa
Industry	Industry	Construction	Construction	Construction	Construction	Economy	Construction	Construction	Economy	Industry	Economy	Economy	Industry Industry	Retail & Wholesale Trade	Retail & Wholesale Trade	Industry	Industry	Construction	Retail & Wholesale Trade	Retail & Wholesale Trade	Industry	Industry	Industry	Economy	Economy	Industry	Retail & Wholesale Trade	Retail & Wholesale Trade	Construction
Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Expectations	Expectations	Present Situation	Expectations	Expectations	Expectations	Expectations Expectations	Expectations	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Expectations	Expectations	Present Situation	Present Situation
KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	- Korean Economic	Statistics Denmark - statbank.dk KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	Westpac/Melbourne Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute
Monthly -1 level;diff_level	Monthly -1 level;diff_level	Monthly -1 level;diff_level	Monthly -1 level;diff_level	Monthly -1 level;diff_level	Monthly -1 level;diff_level	Monthly -1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly -1 level;diff_level	Monthly 0 level;diff_level	Monthly 1 level;diff_level	Ь	Monthly 1 level;diff_level Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 0 level;diff_level	Monthly 0 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level
0	1	0	0	Ь	Ь	0	0	0	Ь	0	0	0	0 2	0	Ь	0	ъ	ь	0	1	Ь	0	ב	Ь	0	0	0	1	Ъ

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1 level·diff level	Monthly	Rank of Greece	Present Situation	Industry	Firone	weighted Huex, Actual, Weighted Greece Survey : Manufacturing - Order Books Exports (Previous Month)
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Profitability, Manufacturing,
<pre>1 level;diff_level</pre>	Monthly	KERI - Korean Economic Research Institute	Expectations	Construction	Asia & Pacific & Africa	
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Construction	Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Profitability, Construction, Prospects
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Construction	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Profitability, Construction, Actual, Weighted
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Construction	Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Profitability, Construction, Actual
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, Manufacturing, Prospects
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Retail & Wholesale Trade	Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Investment, Wholesale and Retail Trade, Actual
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Economy	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Profitability, All Industries, Weighted Index, Prospects, Weighted
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Economy	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Profitability, All Industries, Weighted Index, Actual, Weighted
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Economy	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Profitability, Profitability, All Industries, Prospects
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Profitability, Profitability, Manufacturing, Prospects
<pre>1 level;diff_level</pre>	Monthly	KERI - Korean Economic Research Institute	Expectations	Economy	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, All Industries, Prospects
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Economy	Asia & Pacific & Africa	, Business Sur ing, Prospects
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Construction	Asia & Pacific & Africa	Korea, Busi ment, Const
<pre>1 level;diff_level</pre>	Monthly	KERI - Korean Economic Research Institute	Expectations	Retail & Wholesale Trade	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, Wholesale and Retail Trade, Prospects, Weighted
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Retail & Wholesale Trade	Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Investment, Wholesale and Retail Trade, Prospects
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Retail & Wholesale Trade	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, Wholesale and Retail Trade, Actual, Weighted
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, Manufacturing, Weighted Index, Prospects, Weighted
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Investment, Manufacturing, Weighted Index, Actual, Weighted
<pre>1 level;diff_level</pre>	Monthly	Statistics Denmark - statbank.dk	Present Situation	Industry	Europe	y : Export Order Books
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Cashflow, Inventories, Manufacturing, Prospects
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Expectations	Economy	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Cashflow, Inventories, All Industries, Prospects
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Retail & Wholesale Trade	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Inventories, Wholesale and Retail Trade, Prospects, Weighted
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Retail & Wholesale Trade	Asia & Pacific & Africa	surveys, Keri - Kor and Retail Trade,
1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Retail & Wholesale Trade	Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Inventories, Wholesale and Retail Trade, Actual
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Retail & Wholesale Trade	Asia & Pacific & Africa	South Korea, Business Surveys, Keri, Inventories, Wholesale and Retail Trade, Actual, Weighted
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Industry	Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Inventories, Medicine Manufacturing Industry, Prospects
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Industry	Asia & Pacific & Africa	rea, Busine Actual, We
-1 level;diff_level	Monthly	KERI - Korean Economic Research Institute	Present Situation	Industry	& &	South Korea, Business Surveys, Keri, Inventories, Medicine Manufacturing Industry, Prospects, Weighted
	Month.	National Australia Bank	Drecent Cituation	Fromo	& Dacific & Afric	Surveys NAR Labour Costs

Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 45 + Fmplovee - Business Climate (Next 3M)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 15-44 Employee - Judgement On Stocks (Compared To Previous Europe	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 15-44 Employee - Judgement On Employment	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 15-44 Employee - Expected Sales (Next 3M)	Firms 15-44 Employee - Customer Frequency (Compared To Previous Europe Year)	Switzerland, konjunkturforschungsstelle der ETH zürich Retall Survey : Firms 15-44 Employee - Business Climate (Next 3M) Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey :		Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 1-14 Employee - Judgement On Stocks (Compared To Previous Europe	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 1-14 Employee - Judgement On Employment	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 1-14 Employee - Expected Sales (Next 3M)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 1-14 Employee - Customer Frequency (Compared To Previous Year)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Non-Food - Expected Sales (Next 3M)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 1-14 Employee - Business Climate (Next 3M)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey - Judgement On Stocks (Compared To Previous Year)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey - Judgement On Employment	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey - Expected Sales (Next 3 Months)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey - Customer Frequency (Compared To Previous Year)	Switzerland, Konjunkturforschungsstelle der ETH Zürich Industry Survey : Work in Progress - Stocks (Compared To Previous Month)	Switzerland, Konjunkturforschungsstelle der ETH Zurich Industry Survey : Europe Judgement Level Work in Progress Stocks	Switzerland, Konjunkturforschungsstelle der ETH Zürich Industry Survey : Export Orders Inflow (Compared To Previous Month)	Switzerland, Business Surveys, Konjunkturforschungsstelle der ETH Zürich, Europe Business Climate	Industry Total - Expected Employment (Next 3 MT	Industry Total - Assessment Business Situation Switzerland, Konjunkturforschungsstelle der ETH Zürich Industry Survey :	\$ 200 E	South Korea, Business Surveys, Keri, Profitability, Wholesale and Retail Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Asia & Pacific & Africa Profitability, Wholesale and Retail Trade, Prospects	South Korea, Business Surveys, Keri, Profitability, Wholesale and Retail Asia & Pacific & Africa	South Korea, Business Surveys, Keri - Korean Economic Research Institute, Asia & Pacific & Africa Profitability, Wholesale and Retail Trade, Actual	South Korea, Business Surveys, Keri, Profitability, Manufacturing, Asia & Pacific & Africa Weighted Index, Prospects, Weighted
Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade		Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Industry	Industry	Industry	Economy	Industry	Industry	הכמוו פי איווסורפמור ווממר	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Industry
Expectations	Present Situation	Present Situation	Expectations	Present Situation	Expectations		Present Situation	Present Situation	Expectations	Present Situation	Expectations	Expectations	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Present Situation	Expectations	Confidence	Expectations	Present Situation	ראקררנמוסווס	Expectations	Expectations	Present Situation	Present Situation	Expectations
KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute		KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	NEW MOLCOT ECONOMIC MESCALET HISTORY	KERI - Korean Fronomic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute
Monthly 1	Monthly -1	Monthly -1	Monthly 1	Monthly 1	Monthly 1		Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly -1	Monthly 1	Monthly 1	Monthly 1	Monthly -1	Monthly 1	Monthly 1	Monthly 1	Monthly 1		Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1
level;diff_level	. level;diff_level	. level;diff_level	level;diff_level	level;diff_level	level;diff_level		level;diff level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	. level;diff_level	diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	ירארו, מווי <u>–</u> ורארו	level:diff level	level;diff_level	level;diff_level	level;diff_level	level;diff_level
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ь	Monthly 1 level;diff_level	Central Statistical Office, Poland	Industry Expectations	Europe	Poland, Business Surveys, Manufacturing Sector, Forecast, Financial Obligations
1	Monthly 1 level;diff_level	Central Statistical Office, Poland	Industry Present Situation	Europe	Obligations
ъ	Monthly 1 level;diff_level	Central Statistical Office, Poland	Industry Expectations	Europe	Poland, Business Surveys, Manufacturing Sector, Forecast, Employment
1	Monthly 1 level;diff_level	Central Statistical Office, Poland	Industry Expectations	Europe	Poland, Business Surveys, Manufacturing Sector, Forecast, Domestic and Foreign Orders
2	Monthly 1 diff_level	Central Reserve Bank of Peru	Economy Expectations	Western Hemisphere	Peru, Business Surveys, Expectations, Number of Employed Persons - Next 3 Months, Index
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Expectations	Europe Reti	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Not in Stores - Expected Sales (Next 3M)
ъ	Monthly 1 level;diff_level	Lloyds Banking Group plc	Economy Confidence	Europe	United Kingdom, Consumer Surveys, Lloyds Business Barometer, Business Confidence, Overall, Balance
–	Monthly 1 level;diff_level	Lloyds Banking Group plc	Economy Present Situation	Europe	United Kingdom, Consumer Surveys, Lloyds Business Barometer, More Optimistic About the Economy Than Last 3M, Balance
2	Monthly -1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret:	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Not in Stores - Judgement On Stocks (Compared To Previous Year)
2	Monthly -1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Not in Stores - Judgement On Employment
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Reti	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey: Not in Stores - Customer Frequency (Compared To Previous Year)
Ь	Monthly 1 level;diff_level	Westpac/Melbourne Institute	Economy Expectations	Asia & Pacific & Africa	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Economic Conditions Next 12 Months
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Confidence	Europe Ret	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Not in Stores - Business Climate
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Confidence	Europe Ret	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Non-Specialised Store- Business Climate
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Expectations	Europe Ret:	Non-Special Stores - Expected Sales (Next 3M)
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Non-Special Stores - Judgement On Stocks (Compared To Previous Year) Switzerland Konjunkturforschungsstelle der ETH Zürich Betail Survey :
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret:	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Non-Special Stores - Judgement On Employment
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Reti	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey: Non-Special Stores - Customer Frequency (Compared To Previous Year)
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Expectations	Europe Ret	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Food, Beverage and Tobacco - Expected Sales (Next 3M)
2	Monthly -1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Reti	Food, Beverage and Tobacco - Judgement On Stocks (Compared To
ъ	Monthly 1 level;diff_level	Central Statistical Office, Poland	Industry Expectations	Europe	Poland, Business Surveys, Manufacturing Sector, Forecast, General Economic Situation Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey :
2	Monthly -1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret:	Previous Year) Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Food, Beverage and Tobacco - Judgement On Emplmt
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret	onjunkturforschungsstelle e and Tobacco - Customer
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Confidence	Europe Ret:	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Food, Beverages and Tobacco - Business Climate
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Expectations	Europe Reti	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Food - Expected Sales (Next 3M)
2	Monthly -1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret:	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 45 + Employee - Judgement On Stocks (Compared To Previous Year)
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Present Situation	Europe Ret	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 45 + Employee - Judgement On Employment
2	Monthly 1 level;diff_level	KOF - Swiss Economic Institute	Retail & Wholesale Trade Expectations	Europe Ret:	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 45 + Employee - Expected Sales (Next 3M)

Beverages and Tobacco Sweden, Business Surveys, Purchasing Managers Index, Manufacturing	Beverages and Tobacco IFO, Germany, Manufacturing Industry, Expectations With Regard to Export Business in the Next 3 Months, Business Surveys, Total excl. Food,	Tobacco IFO, Germany, Manufacturing Industry, Expectations With Regard to Employees in the Next 3 Months, Business Surveys, Total excl. Food,	Beverages and Tobacco), index, 2005 = 100 IFO, Germany, Manufacturing Industry, Demand Situation Compared to the Previous Month, Business Surveys, Total excl. Food, Beverages and	IFO, Germany, Manufacturing Industry, Assessment of the Business Situation, Business Surveys, Manufacturing Industry (excl. Food, Boyorages and Tohacco), Indox, 2005 – 100	Spain, Business Surveys, Construction Sector, Total Level of Production	IFO, Germany, Manufacturing Industry, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys, Manufacturing Industry (excl. Food, Beverages and Tobacco), Index, 2005 = 100	eys, Manufacturing Industry (excl. I	Spain, Business Surveys, Construction Sector, Housing, Orders IFO. Germany. Manufacturing Industry. Business Climate. Business	Israel, Manufacturing, Composite Indicators, Manufacturing - Industrial Asia Confidence Indicator, SA	Israel, Manufacturing, Composite Indicators, Manufacturing - Industrial Asia Confidence Indicator, SA	China, Manufacturing, Composite Indicators, Organisation for Economic Co-Operation and Development Indicator, Manufacturing - Industrial Asia Confidence Indicator, SA	China, Manufacturing, Composite Indicators, Manufacturing - Industrial Asia Confidence Indicator, SA	y, Mar	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Asia Family Finances Next 12 Months, AUD	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Asia	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Asia Economic Conditions Next 5 Years		Products Products	Denmark, Business Surveys, Manufacturing Sector, Stocks of Finished	Netherlands, Business Surveys, Manufacturing Sector, Processing	Denmark, Business Surveys, Manufacturing Sector, Stocks of Export Orders	Denmark, Business Surveys, Manufacturing Sector, Current Production	Denmark, Business Surveys, Manufacturing Sector, Confidence Indicator, Production	Poland, Business Surveys, Manufacturing Sector, Forecast, Sold Production	Poland, Business Surveys, Manufacturing Sector, Diagnosis, Sold Production	Business Surveys,	Poland, Business Surveys, Manufacturing Sector, Diagnosis, General Economic Situation
Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	a & Pacific & Africa	a & Pacific & Africa	a & Pacific & Africa	a & Pacific & Africa	a & Pacific & Africa	a & Pacific & Africa	a & Pacific & Africa	a & Pacific & Africa	Europe			Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe
Industry	Industry	Industry	Industry	Industry	Construction	Industry	Industry	Construction	Industry	Industry	Industry	Industry	Industry	Economy	Economy	Economy	Industry	iiidustry		Industry	Industry	Industry	Industry	Industry	Industry	Services	Industry
Present Situation	Expectations	Expectations	Present Situation	Present Situation	Present Situation	Expectations	Confidence	Present Situation	Confidence	Confidence	Confidence	Confidence	Expectations	Expectations	Expectations	Expectations	Present Situation Present Situation	Present Situation	Drocont Citization	Present Situation	Present Situation	Present Situation	Confidence	Expectations	Present Situation	Present Situation	Present Situation
Swedbank and Silf	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ministry of Industry, Tourism and Trade, Spain	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ministry of Industry, Tourism and Trade, Spain	Main Economic Indicators,copyright OECD	Main Economic Indicators,copyright OECD	Main Economic Indicators,copyright OECD	Main Economic Indicators,copyright OECD	Main Economic Indicators,copyright OECD	Westpac/Melbourne Institute	Westpac/Melbourne Institute	Westpac/Melbourne Institute	Statistics Denmark - statbank.dk	Statistics Demonstrate at the state of the s	Statistics Donmark - stathank dk	CBS - Statistics Netherlands	Statistics Denmark - statbank.dk	Statistics Denmark - statbank.dk	Statistics Denmark - statbank.dk	Central Statistical Office, Poland	Central Statistical Office, Poland	Central Statistical Office, Poland	Central Statistical Office, Poland
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly :	Monthly	Monthly	Monthly	Monthly			Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
1 level;diff level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	0 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	0 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level 0 level;diff_level			1 level;diff_level	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	1 level;diff_level
	ь	1	ь	н	2	1	ъ	2	ω	4	Сī	ω	ω	ь	Ц	Н	<u> </u>	, -	_	1	1	1	Ľ	н	1	1	Ь

IFO, Germany, Manufacturing Industry, Assessment of the Business Situation, Business Surveys, Total Manufacturing Industry, Index, 2005 = 100	IFO, Germany, Manufacturing Industry, Assessment of Foreign Orders On Hand, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Expectations With Regard to Export Business in the Next 3 Months, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Expectations With Regard to Employees in the Next 3 Months, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Assessment of the Business Situation, Business Surveys, Total Manufacturing Industry	Manufacturing Industry, Index, 2005 = 100	IFO, Germany, Manufacturing Industry, Expectations With Regard to	IFO, Germany, Manufacturing Industry, Business Climate, Business Surveys, Total Manufacturing Industry, Index, 2005 = 100	IFO, Germany, Manufacturing Industry, Expectations With Regard to Production Activity in the Next 3 Months, Business Surveys, Total	the Previous Month, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Orders On Hand Comperd to the Previous Month, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Assessment of the Orders in Hand, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Assessment of Inventories, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Assessment of Foreign Orders On Hand, Business Surveys, Total	Export Business in the Next 3 Months, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Expectations With Regard to Employees in the Next 3 Months, Business Surveys, Total IFO. Germany. Manufacturing Industry. Expectations With Regard to	IFO, Germany, Manufacturing Industry, Demand Situation Compared to the Previous Month, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Assessment of the Business Situation, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Business Climate, Business Surveys, Total	Food, Beverages and Tobacco	Production Activity in the Next 3 Months, Business Surveys, Total excl.	IFO, Germany, Manufacturing Industry, Production Activity Compared to the Previous Month, Business Surveys, Total excl. Food, Beverages and	IFO, Germany, Manufacturing Industry, Assessment of Inventories, Business Surveys, Total excl. Food, Beverages and Tobacco	Previous Month, Business Surveys, Total excl. Food, Beverages and Tobacco	Tobacco), Poor IFO, Germany, Manufacturing Industry, Orders On Hand Comperd to the	IFO, Germany, Manufacturing Industry, Assessment of the Orders On Hand, Business Surveys, Manufacturing (excl. Food, Beverages and	IFO, Germany, Manufacturing Industry, Assessment of the Orders in Hand, Business Surveys, Total excl. Food, Beverages and Tobacco	Hand, Business Surveys, Manufacturing (excl. Food, Beverages and Tobacco), Poor	IFO, Germany, Manufacturing Industry, Assessment of Foreign Orders On Hand, Business Surveys, Total excl. Food, Beverages and Tobacco IFO. Germany. Manufacturing Industry. Assessment of Foreign Orders On
Europe	Europe	Europe	Europe	Europe	Europe		Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe		Europe	Europe	Europe	Europe		Europe	Europe	Europe	Europe
Industry	Industry	Industry	Industry	Industry	Industry		Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Industry		Industry	Industry	Industry	Industry		Industry	Industry	Industry	Industry
Present Situation	Present Situation	Expectations	Expectations	Present Situation	expectations		Confidence	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Expectations	Present Situation	Present Situation	Confidence		Expectations	Present Situation	Present Situation	Present Situation		Present Situation	Present Situation	Present Situation	Present Situation
lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	ito - institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich
Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	viontniy		Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly -1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1		Monthly 1	Monthly 1	Monthly 0	Monthly 1		Monthly 1	Monthly 1	Monthly 1	Monthly 1
level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	ievei;aitt_ievei		level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	diff_level		level;diff_level	level;diff_level	level;diff_level	level;diff_level		level;diff_level	level;diff_level	level;diff_level	level;diff_level
vel 1	vel 1	vel 1	vel 1	vel 1	·Vei	<u>.</u>	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1	1		evel 1	vel 1	vel 1	vel 1		vel 1	vel 1	vel 1	vel 1

Retail Trade Survey, Total, Expected Business Situation, Finland, Balance	China, Business Surveys, Purchasing Managers Index, Manufacturing A Sector, From NBS of China, Purchases of Inputs, SA, Index	China, Business Surveys, Purchasing Managers Index, Manufacturing A Sector, From NBS of China, Output, SA, Index	Business Surveys, Purchasing Managers Index, Manufacturing From NBS of China, New Orders, SA, Index	China, Business Surveys, Purchasing Managers Index, Manufacturing A Sector, From NBS of China, Input Prices, SA, Index	Greece, Survey: Manufacturing - Prospects, Exports (Next 3-4 Months)	Sector, From NBS of China, Imports, SA, Index	From NBS of China, Employment, SA, Index Business Surveys, Furchasing Managers Index Business Surveys Burchasing Managers Index		Purchase Costs, Total		Business Surveys, NAB, Price of Final Products, Total	, Total		Capital Expenditure, Total Export Exporters Sales Total	United States, Consumer Surveys, National, Housing Affordability Index, Verincp and Interest Payment, USD	Norway, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Total		Period	Conditions, Total	Nicaragua, Economic Activity, Trade, Index, 2006 = 100	Nicaragua, Economic Activity, Financial Intermediation, Index, 2006 = 100	Poland, Business Surveys, Real Estate Activities, Business Climate Index	ua, Economic Activity, Construction, Index, 2006 = 100	00	Spain, Business Surveys, Construction Sector, Total Level of Orders	Spain, Business Surveys, Construction Sector, Total Expected Trend Next Three Months. Production	Three Months, Order	Spain, Business Surveys, Construction Sector, Housing, Production	Production Activity in the Next 3 Months, Business Surveys, Total	IFO, Germany, Manufacturing Industry, Expectations With Regard to	IFO, Germany, Manufacturing Industry, Production Activity Compared to	5	Hand, Business Surveys, Poor	IFO, Germany, Manufacturing Industry, Assessment of the Orders in	IFO, Germany, Manufacturing Industry, Assessment of the Orders in Hand, Business Surveys, Total	Business Surveys, Total	Hand, Business Surveys, Poor IFO, Germany, Manufacturing Industry, Assessment of Inventories,	Germany, Manufacturing Industry	IFO, Germany, Manufacturing Industry, Demand Situation Compared to the Previous Month, Business Surveys, Total	
Europe	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Europe	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	& Pacific &	Pacific &	& Pacific &	& Pacific &	& Pacific &	Asia & Pacific & Africa	Western Hemisphere	Europe	Asia & Pacific & Africa	& Pacific &	& Pacific &	Western Hemisphere	Western Hemisphere	Europe	Western Hemisphere	Western Hemisphere	Europe	Europe	Europe	Europe	Ediobe	п 5555	Europe	Europe		Europe	Europe	Europe	1 : : : :	Europe	Europe	
Retail & Wholesale Trade	Industry	Industry	Industry	Industry	Industry	Industry	Industry	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Industry	Economy	Economy	Economy	Retail & Wholesale Trade	Services	Economy	Construction	Industry	Construction	Construction	Construction	Construction	iilddsti y		Industry	Industry		Industry	Industry	industry		Industry	Industry	
e Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation		Present Situation	Present Situation	Present Situation	Present Situation	Confidence	Present Situation	e Confidence	Confidence	Confidence	Confidence	Confidence	Present Situation	Expectations	Expectations	Present Situation	Expectations	Export + + + + + + + + + + + + + + + + + + +	Present Situation	Present Situation		Present Situation	Present Situation	Present Situation		Present Situation	Present Situation	
DG ECFIN - Directorate General for Economic and Financial Affairs	National Bureau of Statistics of China	National Bureau of Statistics of China	National Bureau of Statistics of China	National Bureau of Statistics of China	Bank of Greece	National Bureau of Statistics of China	National Bureau of Statistics of China	National Australia Bank	National Australia Bank	National Australia Bank	National Australia Bank	National Australia Bank	National Australia Bank	National Australia Bank National Australia Bank	NAR - National Association of Realtors, United States	NIMA - Norwegian Association of Purchasing and Logistics and Fokus Bank	National Australia Bank	National Australia Bank	National Australia Bank	Banco Central de Nicaragua	Banco Central de Nicaragua	Central Statistical Office, Poland	Banco Central de Nicaragua	Banco Central de Nicaragua	Ministry of Industry, Tourism and Trade, Spain	Ministry of Industry, Tourism and Trade, Spain	Ministry of Industry, Tourism and Trade, Spain	Ministry of Industry, Tourism and Trade, Spain	ווס - ווואנונמנפ וסו בכטווטווווכ אפאפמוכוו, טווואפואנץ טו אומוווכו	- Institute for Economic Pesseurch	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich		lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	iro - institute for Economic Research, University of Munich		lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	ועוטוונוווץ	Non+hlv	Monthly	Monthly		Monthly	Monthly	Monthly		Monthly	Monthly	
Ъ	Ь	Ъ	Ъ	Н	1	Ь	Ь	Н	ئ د	1	0	L	-	ч -	Н	Ъ	Н	-	- 1	Н	<u>Ļ</u>	0	1	0	Н	1	1	0	۰	۷	1	1		0	Ь	Ļ	7	0	1	
level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;dift_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	diff_log	level;diff_level	level;diff_level	diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level,ull_level	lovel-diff lovel	level;diff_level	level;diff_level	·	level;diff level	level;diff_level	ievei;airī_ievei		level;diff_level	level;diff_level	
2	Ь	ь	ъ	1	2	Ы	ь	2	2 2	2	2	2	2 1	2 2	ω	ь	2	2	2	6	6	1	6	6	2	2	2	2	۰	د	Ы	Н		н	Ľ	-	7	₽	1	

н н		Monthly Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Present Situation Present Situation	Retail & Wholesale Trade Industry	Europe Western Hemisphere	Retail Trade Survey, Total, Present Business Situation, Belgium, Balance Mexico, Business Surveys, Manufacturing Sector, Purchasing Managers Index (Purchasing Managers Index), Inventories, Index
	Month			Present Situation	Industry	Western Hemisphere	Manufacturing Sector, Purchasing Mars Index), Employment Level, Index
Monthly 1	Month		Central Statistical Office, Poland	Expectations	Retail & Wholesale Trade	Europe	Poland, Business Surveys, Retail Sector, Forecast, General Economic Situation
Monthly 1	Monthl		INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Confidence	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Purchasing Managers Index, Index
Monthly 1	Monthl		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Total
Monthly 1	Monthl		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Suppliers Delivery Times
Monthly 1	Monthl		Credit Suisse Group	Present Situation	Economy	Europe	uisse F ers Inde
Monthly 1	Monthl		Swedbank and Silf	Present Situation	Industry	Europe	
Monthly 1	Monthl		Credit Suisse Group	Present Situation	Economy	Europe	Credit Suisse Purchasing Managers Index, Switzerland, Purchasing Managers Index - Quantity of Purchases
Monthly 1	Month		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Output
Monthly 1	Month		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Planned Output Next Six Months
Monthly 1	Month		Credit Suisse Group	Present Situation	Economy	Europe	Credit Suisse Purchasing Managers Index, Switzerland, Purchasing Managers Index - Output
Monthly 1	Monthl		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, New Orders, Total
Monthly 1	Monthl		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, New Orders, Export Market
Monthly 1	Monthl		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, New Orders, Domestic Market
Monthly 1	Monthl		Swedbank and Silf	Present Situation	Industry	Europe	Sweden, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Employment
Monthly 1	Monthl		Credit Suisse Group	Confidence	Economy	Europe	Credit Suisse Purchasing Managers Index, Switzerland, Purchasing Managers Index
Monthly 1	Month		Ministry of Industry, Tourism and Trade, Spain	Expectations	Industry	Europe	Spain, Business Surveys, Industry Sector, Total, Expected Trend in Production
Monthly 1	Month		INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Confidence	Industry	Western Hemisphere	Index (ICP), Appropiate Moment For Investing, Index
Monthly 1	Month		INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Confidence	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Producer Confidence Index (ICP), Total, Index
Monthly 1	Month		INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Expectations	Industry	Western Hemisphere	Index (ICP), Future Economic Situation of the Country, Index
Monthly 1	Month		INE - National Institute of Statistics, Portugal	Confidence	Retail & Wholesale Trade	Europe	Portugal, Business Surveys, Trade, Business Confidence Index, Retail
Monthly 1	Monthl		INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Expectations	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Producer Confidence Index (ICP), Future Economic Situation of the Company, Index
Monthly 1	Monthl		INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Producer Confidence Index (ICP), Current Economic Situation of the Country, Index
Monthly 1	Month		INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Producer Confidence Index (ICP), Current Economic Situation of the Company, Index
Monthly 1	Month		DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Retail & Wholesale Trade	Europe	ade Survey, Total, Present Business Situation, Aust
Monthly 1	Month		DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations	Retail & Wholesale Trade	Europe	Retail Trade Survey, Total, Expected Business Situation, Germany, Balance
Monthly 0 Monthly 1	Month		Statistical Office of the Slovak Republic DG ECFIN - Directorate General for Economic and Financial Affairs	Expectations Expectations	Services Retail & Wholesale Trade	Europe Europe	Slovak Republic, Business Surveys, Service Sector, Price Expectations Retail Trade Survey, Total, Expected Business Situation, France, Balance
Monthly 1	Month		Ministry of the Economy and Finance, Spain	Expectations	Services	Europe	Trend in Next Six Months
Monthly 1	Month		Ministry of Industry, Tourism and Trade, Spain	Present Situation	Industry	Europe	Business Surveys, Industry Sector, Total, Order Books, Total

Slovak Republic, Business Surveys, Retail Sector, Limiting Factors : Competition	Slovak Republic, Business Surveys, Retail Sector, Business Activity Expectation	Slovak Republic, Business Surveys, Retail Sector, Employment Expectation	Retail Trade Survey, Total, Expected Business Situation, United Kingdom, Balance	Retail Trade Survey, Total, Expected Business Situation, Sweden, Balance	Retail Trade Survey, Total, Expected Business Situation, Slovenia, Balance	Retail Trade Survey, Total, Expected Business Situation, Slovak Republic, Balance	Retail Trade Survey, Total, Expected Business Situation, Romania, Balance	Retail Trade Survey, Total, Expected Business Situation, Portugal, Balance	Retail Trade Survey, Total, Expected Business Situation, Poland, Balance	Retail Trade Survey, Total, Expected Business Situation, Lithuania, Balance	Retail Trade Survey, Total, Expected Business Situation, Italy, Balance Retail Trade Survey, Total, Expected Business Situation, Latvia, Balance	Retail Trade Survey, Total, Expected Business Situation, Greece, Balance	Retail Trade Survey, Total, Present Business Situation, Estonia, Balance Retail Trade Survey, Total, Present Business Situation, Finland, Balance	Retail Trade Survey, Total, Present Business Situation, Czech Republic, Balance		Retail Trade Survey, Total, Present Business Situation, Bulgaria, Balance	Greece, Survey : Construction - Building Activity, Public Buildings	Situation	Poland, Business Surveys, Retail Sector, Forecast, Financial Obligations Poland, Business Surveys, Retail Sector, Diagnosis, General Economic	Poland, Business Surveys, Retail Sector, Diagnosis, Financial Obligations	Poland, Business Surveys, Real Estate Activities, Diagnosis, Sales	Poland, Business Surveys, Real Estate Activities, Forecast, General Economic Situation	Poland, Business Surveys, Real Estate Activities, Diagnosis, Financial Obligations		Business Cycle Indicators, United States, Ratio, Coincident Index to Lagging Index, Index, 2010 = 100	Sweden, Business Surveys, Purchasing Managers Index, Services Sector, Planned Business Activity	Sweden, Business Surveys, Purchasing Managers Index, Services Sector, New Orders	Norway, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Employment	nufacturing Sector, Purchasing Managers idex), Supplier Deliveries, Index	, Manufacturing Sector, Purchasing Managers ndex	Mexico, Business Surveys, Manufacturing Sector, Purchasing Managers Index, New Orders, Index
Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe Europe	Europe	Europe Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Western Hemisphere	Europe	Europe	Europe	Western Hemisphere	Western Hemisphere	Western Hemisphere
Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	& Wholesale	Retail & Wholesale Trade Construction	Retail & Wholesale Irade	Retail & Wholesale Trade	Retail & Wholesale Trade	Economy	Economy	Economy	Economy	Economy	Services	Services	Industry	Industry	Industry	Industry
Present Situation	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations Expectations	Expectations	Present Situation Present Situation	Present Situation	Present Situation	Present Situation	Present Situation Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Present Situation	Expectations	Confidence	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation
Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	Statistical Office of the Slovak Republic	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	ECFIN - Directorate General for Economic	DG ECHIN - Directorate General for Economic and Financial Affairs Bank of Greece	Central Statistical Office	Central Statistical Office, Poland	Central Statistical Office, Poland	Central Statistical Office, Poland	Central Statistical Office, Poland	Central Statistical Office, Poland	Central Statistical Office, Poland	The Conference Board	Swedbank and Silf	Swedbank and Silf	NIMA - Norwegian Association of Purchasing and Logistics and Fokus Bank	INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico	INEGI - Instituto Nacional de Estadistica, Geografia e Informatica, Mexico
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly Monthly	Monthly	Monthly Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level 1 level;diff_level</pre>	1 level;diff_level	<pre>1 level;diff_level 1 level;diff_level</pre>	1 level;diff_level	<pre>1 level;diff_level</pre>		1 level;diff_level			<pre>1 level;diff_level</pre>	-1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level
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on on ther	Europe Retail & Wholesale Trade Europe Retail & Wholesale Trade Europe Europe Retail & Wholesale Trade Europe Retail & Wholesale Trade Europe Retail & Wholesale Trade Europe Europe Economy Europe Economy	Present Situation Present Situations Expectations Expectations	Statistical Office of the Slovak Republic RICS - The Royal Institution of Chartered Surveyors, United Kingdom RICS - The Royal Institution of Chartered Surveyors, United Kingdom RICS - The Royal Institution of Chartered Surveyors, United Kingdom RICS - The Royal Institution of Chartered Surveyors, United Kingdom RICS - The Royal Institution of Chartered Surveyors, United Kingdom RICS - The Royal Institution of Chartered Surveyors, United Kingdom RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly
onths -		Expectations Present Situation	The Royal Institution of Chartered The Royal Institution of Chartered	≤ ≤ o
	Europe Economy	Expectations	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly
United Kingdom, Business Surveys, Royal Institution of Chartered Eurveyors Housing Market, Average Sales Per Surveyor, London United Kingdom, Business Surveys, Royal Institution of Chartered Eurveyors Housing Market, Average Sales Per Surveyor, Wales	Europe Economy	Present Situation Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly Monthly
ed nire and	Europe Economy	Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly
	Europe Economy	Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly
eyor, Wales		Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly
ä.	Europe Economy	Confidence	INSEE - National Institute for Statistics and Economic Studies, France	Monthly
e and	Europe Economy	Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly
	Europe Economy	Present Situation	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Monthly
Limiting Factors :	Europe Construction	Present Situation	Statistical Office of the Slovak Republic	Monthly
				Monthly

United Kingdom, Business Surveys, CBI Industrial Trends, Order Books, Current Situation	Italy, Business Surveys, Manufacturing Sector, Expected Trend of the Economy, Total Business	New Zealand, Business NZ Performance of Services Index : Services, Index	IFO, Germany, Wholesale and Retail Trade, Business Climate, Business Surveys, Wholesale Trade incl. Motor Vehicles	Situation, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total excl. Food, Beverages and Tobacco	ltaly, Services Survey : Central Italy - Orders, Net (Forecast) IFO, Germany, Wholesale and Retail Trade, Assessment of the Business	e, Business Surveys, Business Climate, T	Slovenia, Business Surveys, Construction Sector, Assured Work in Hand, Construction, Total	France, Business Surveys, Service Sector, Turning Point Indicator	Greece, Survey : Construction - Building Activity	Slovenia, Business Surveys, Retail Sector, Business Conditions, Retail Trade Total	Services Survey, Total, Business Situation Development Over the Past 3 Months, France, Balance	Services Survey, Total, Business Situation Development Over the Past 3 Months, Finland, Balance	South Africa, Business Surveys, Sacci (Former Sacob), Business Confidence Index, Index, 2015 = 100	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Price, Yorkshire and Humberside	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, New Buyer Enquires, Scotland	Greece, Survey: Construction - Order Book Production Scheduled, Public	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, New Buyer Enquires, London	Slovak Republic, Business Surveys, Retail Sector, Limiting Factors : None	United States, New York Federal, Business Leaders Survey, Future Wages, Diffusion, Index	Chile, Business Confidence	Macedonia, the Former Yugoslav Republic of, Business Surveys, Industry Sector, Current Situation, Assessment, Stocks of Finished Products	Mexico, Business Surveys, Private Sector, Factors of Limitation, Accessibility of Domestic Financing	Portugal, Business Surveys, Trade, Business Confidence Index, Wholesale	Portugal, Business Surveys, Service Sector, Business Confidence Index	Sweden, Total Industry, Demand, Present Situation Assessment	Sweden, Retail Trade, Sales Situation Six Months Ahead, Expectations Sweden. Total Industry. Number of Employees. Expectations	Business Conditions, Output; Construction	Sweden, Retail Trade, Sales Situation, Present Situation Assessment	Sweden, Retail Trade, Number of Employees, Outcome	Banks Sweden Botail Trade Goods in Stock Brosent Situation Association	Business Cycle Indicators, United States, Average Prime Rate Charged by	New Zealand, Business Surveys, All Sectors, Activity Outlook, Index New Zealand. Business Surveys, Service Sector, Exports, Index	United States, American Associaton of Individual Investors, Allocation Survey, Bonds	
Europe	Europe	Asia & Pacific & Africa	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Asia & Pacific & Africa	Europe	Europe	Europe	Europe	Europe	Western Hemisphere	Western Hemisphere	Europe	Western Hemisphere	Europe	Europe	Europe	Europe	Europe	Europe	Europe		tern Hemisphe	Asia & Pacific & Africa Asia & Pacific & Africa	Western Hemisphere	Western Hemisphere
Industry	Industry	Services	Retail & Wholesale Trade	Retail & Wholesale Trade	Services	Economy	Construction	Services	Construction	Retail & Wholesale Trade	Services	Services	Economy	Economy	Economy	Construction	Economy	Retail & Wholesale Trade	Economy	Economy	Industry	Economy	Retail & Wholesale Trade	Services	Industry	Retail & Wholesale Trade Industry	Construction	Retail & Wholesale Trade	Retail & Wholesale Trade	Potail & Wholesale Trade	Services	Economy Services	Services	Services
Present Situation	Expectations	Confidence	Confidence	Present Situation	Expectations	Confidence	Present Situation	Confidence	Confidence	Confidence	Present Situation	Present Situation	Confidence	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Confidence	Present Situation	Present Situation	Confidence	Confidence	Present Situation	Expectations Expectations	Present Situation	Present Situation	Present Situation	Drocont Situation	Present Situation	Confidence Expectations	Present Situation	Present Situation
CBI - Confederation of British Industry	Istat - National Institute of Statistics, Italy	Business New Zealand/Markit Economics	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Istat - National Institute of Statistics, Italy	titute for Statistics	Statistical Office of the Republic of Slovenia	INSEE - National Institute for Statistics and Economic Studies, France	Bank of Greece	Statistical Office of the Republic of Slovenia	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	SACCI - South African Chamber of Commerce and Industry	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Bank of Greece	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Statistical Office of the Slovak Republic	Federal Reserve Bank of New York	Chilean Institute of Rational Administration of Enterprises	State Statistical Office, Republic of Macedonia	Banco de Mexico	INE - National Institute of Statistics, Portugal	INE - National Institute of Statistics, Portugal	NIER - National Institute of Economic Research, Sweden	NIER - National Institute of Economic Research. Sweden NIER - National Institute of Economic Research. Sweden		NIER - National Institute of Economic Research, Sweden	NIER - National Institute of Economic Research, Sweden		The Conference Board	Australia and New Zealand Banking Group Australia and New Zealand Banking Group	AAII - The American Association of Individual Investors	AAII - The American Association of Individual Investors
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly Monthly	Monthly	Monthly	Monthly	Months. 7	Monthly	Monthly Monthly	Monthly	Monthly
1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level		1 level;diff_level		<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	0 level;diff_level	-1 level;diff_level	<pre>1 level;diff_level</pre>	-1 level;diff_level	1 diff_level	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	-1 level;diff_level	-1 level;diff_level	<pre>1 level;diff_level</pre>			<pre>1 level;diff_level 1 level;diff_level</pre>		1 level;diff_level				<pre>1 level;diff_level 1 level;diff_level</pre>	0 diff_log	-1 level;diff_level
Ь	<u>ц</u>	2	Ь	Ь	ъ	Н	1	1	2	1	2	2	2	2	2	2	2	4	1	2	ω	Н	1	ъ	1 2		2	1	н н	۱ د	2		2	2

Industry Survey, Total Manufacturing, Production Trend Observed in Europe Recent Months, France, Balance		Industry Survey, Total Manufacturing, Export Order Books, United Europe Kingdom, Balance	Industry Survey, Total Manufacturing, Employment Expectations, Slovenia, Balance	Industry Survey, Total Manufacturing, Employment Expectations, Romania, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Poland, Balance	Industry Survey, Total Manufacturing, Industrial Confidence Indicator, Europe Malta, Balance	IFO, Germany, Service Sector, Business Surveys, Development of the Europe Business Situation During the Last 3 Month, Total	United States, Federal Reserve Bank Richmond Manufacture Condition Western Hemisphere Survey, Present - Capacity Utilization	United States, Federal Reserve Bank Richmond Manufacture Condition Western Hemisphere Survey, Present - Average Workweek	United States, Federal Reserve Bank Kansas City Manufacture Condition Western Hemisphere Survey. Present - New Orders	United States, Business Surveys, New York Federal, Future Technology Western Hemisphere	United States, Business Surveys, New York Federal, Future Inventories, Western Hemisphere Index	United States, Business Surveys, New York Federal, Future Employment, Western Hemisphere Index	United States, Business Surveys, New York Federal, Future Delivery Time, Western Hemisphere Index	United States, Business Surveys, New York Federal, Future Average Western Hemisphere	United States, Business Surveys, New York Federal, Future Capital Western Hemisphere	United States, Business Surveys, Dallas Federal, Volume of New Orders, Western Hemisphere Index	Survey : Industrial Production Expectations	Italy, CSC Survey : Industrial Production Expectations (Working Day Adjusted)	China, Confidence Indicators, Composite Indicators, Consumer - Asia & Pacific & Confidence Indicator, SA		Slovak Republic, Business Surveys, Construction Sector, Limiting Factors : Shortage of Material and / or Equipment	Turkey, Business Surveys, Real Sector, Total Employment (Next 3 Months), Index	Turkey, Business Surveys, Real Sector, Total Amount of Orders (Past 3 Asia & Pacific Months), Index	IFO, Germany, Construction Industry, Business Climate, Public Building Europe Construction, Business Surveys, Total	IFO, Germany, Construction Industry, Orders On Hand Comperd to the Europe Previous Month, Total Construction Industry, Business Surveys, Total	IFO, Germany, Construction Industry, Business Climate, Civil Engineering Altogether, Business Surveys, Total	IFO, Germany, Construction Industry, Equipment and / or Capacity Utilization in %, Total Construction Industry, Business Surveys, Total, %	United States, Business Surveys, Chicago Federal CFMMI, National Western Hemisphere Activity Index, Three Months Moving Average, Index
Ф	Ф	Ф	Ф	Ф	Ф	Ф	Ф	nisphere	nisphere	nisphere	nisphere	nisphere	nisphere	nisphere	nisphere	nisphere	nisphere	Ф	Ф	& Africa	Ф	Ф	& Africa	& Africa	Ф	Ф	Ф	Ф	nisphere
Industry	Industry	Industry	Industry	Industry	Industry	Industry	Services	Industry	Industry	Industry	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Industry	Industry	Economy	Construction	Construction	Economy	Economy	Construction	Construction	Construction	Construction	Economy
Present Situation	Expectations	Present Situation	Expectations	Expectations	Confidence	Confidence	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	Present Situation	Expectations	Expectations	Confidence	Expectations	Present Situation	Expectations	Present Situation	Confidence	Present Situation	Confidence	Present Situation	Confidence
DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	Ifo - Institute for Economic Research, University of Munich	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve, United States	Federal Reserve Bank of New York	Federal Reserve Bank of New York	Federal Reserve Bank of New York	Federal Reserve Bank of New York	Federal Reserve Bank of New York	Federal Reserve Bank of New York	Federal Reserve Bank of Dallas	Confindustria, Italy	Confindustria, Italy	Main Economic Indicators, copyright OECD	Istat - National Institute of Statistics, Italy	Statistical Office of the Slovak Republic	Central Bank of the Republic of Turkey	Central Bank of the Republic of Turkey	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Federal Reserve Bank of Chicago
Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 diff_log	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level	Monthly 1 level;diff_level
2	2	2	2	2	2	2	Ъ	ц	Ь	1	Ь	ъ	Ъ	Ь	Ь	Ь	Ь	2	2	4	Ь	1	ъ	ъ	Ь	1	Ь	Ь	2

Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, Imports	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Newly Agreed Sales, Wales	lingdom, Business Surveys, Royal Institution of Chartere rs Housing Market, Newly Agreed Sales, London	IFO, Germany, Wholesale and Retail Trade, Turnover Compared to the Preceding Year, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total, incl. Motor Vehicles	Slovak Republic, Business Surveys, Retail Sector, Limiting Factors : Legislation		Retail Trade Survey, Total, Present Business Situation, Romania, Balance	Norway, Business Surveys, Purchasing Managers Index, Manufacturing Sector, Output	Poland, Business Surveys, Real Estate Activities, Forecast, Financial Obligations	Spain, Present Business Situation	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, Order Backlog	Slovenia, Business Surveys, Construction Sector, Employment, Construction. Total	China, Business Surveys, Purchasing Managers Index, Manufacturing Sector, From NBS of China, New Export Orders, SA, Index	Slovenia, Business Surveys, Service Sector, Expected Employment, Services. Total	Bu	Business Developments in the Next 6 Months, Business Surveys, Total Spain Business Surveys Construction Sector Industrial Orders	ustry, Expectations With Regar	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Unemploved Expectations. Metro	Australia, Consumer Surveys, Westpac - Melbourne Institute Survey, Family Finances Last 12 Months	Poland, Business Surveys, Manufacturing Sector, Business Climate Index	Switzerland, Konjunkturforschungsstelle der ETH Zürich Retail Survey : Firms 45 + Employee - Customer Frequency (Compared To Previous Year)	Switzerland, Business Surveys, Konjunkturforschungsstelle der ETH Zürich, Expected Business Tendency, Next 6 Months	South Korea, Business Surveys, Keri, Investment, All Industries, Weighted Index, Prospects, Weighted	South Korea, Business Surveys, Keri, Export, Wholesale and Retail Trade, Prospects	South Korea, Business Surveys, Keri, Employment, Employment, Construction, Prospects	Prospects	United States, Business Surveys, Institute for Supply Management Manufacturing, Production Materials, 6 Months South Person Business Surveys, Veri Cookflow, Cook Flows, Construction	Industry Survey, Total Manufacturing, Stocks of Finished Products, Sweden, Balance	South Korea, Business Surveys, Keri, Cashflow, Construction, Actual, Weighted	Industry Survey, Total Manufacturing, Selling Price Expectations, Sweden, Balance	Industry Survey, Total Manufacturing, Selling Price Expectations, Spain, Balance, SA
Asia & Pacific & Africa	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Asia & Pacific & Africa	Europe	Asia & Pacific & Africa	Europe	Europe	Firone .	Europe	Asia & Pacific & Africa	Asia & Pacific & Africa	Europe	Europe	Europe	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Asia & Pacific & Africa	Western Hemisphere	Europe	Asia & Pacific & Africa	Europe	Europe
Industry	Economy	Economy	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Industry	Economy	Economy	Industry	Construction	Industry	Services	Construction	Construction	Industry	Economy	Economy	Industry	Retail & Wholesale Trade	Economy	Economy	Retail & Wholesale Trade	Construction	Construction	Industry	Industry	Construction	Industry	Industry
Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Expectations	Expectations	Present Situation	Confidence	Present Situation	Expectations	Expectations	Expectations	Expectations	Expectations	Expectations	Present Situation	Present Situation	Expectations	Expectations
SIPMM - Singapore Institute of Purchasing & Material's Management	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Ifo - Institute for Economic Research, University of Munich	Statistical Office of the Slovak Republic	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs	NIMA - Norwegian Association of Purchasing and Logistics and Fokus Bank	Central Statistical Office, Poland	Ministry of the Economy and Finance, Spain	SIPMM - Singapore Institute of Purchasing & Material's Management	Statistical Office of the Republic of Slovenia	National Bureau of Statistics of China	Statistical Office of the Republic of Slovenia	Ministry of Industry, Tourism and Trade, Spain	Ministry of Industry Tourism an	lfo - Institute for Economic Research, University of Munich	Westpac/Melbourne Institute	Westpac/Melbourne Institute	Central Statistical Office, Poland	KOF - Swiss Economic Institute	KOF - Swiss Economic Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	KERI - Korean Economic Research Institute	ISM - Institute for Supply Management	DG ECFIN - Directorate General for Economic and Financial Affairs	KERI - Korean Economic Research Institute	DG ECFIN - Directorate General for Economic and Financial Affairs	DG ECFIN - Directorate General for Economic and Financial Affairs
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly			Monthly	Monthly -	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly -	Monthly	Monthly	Monthly
1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 diff_level	<pre>1 level;diff_level</pre>	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	level;diff_		1 level;diff level	-1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	<pre>1 level;diff_level</pre>	1 level;diff_level	-1 level;diff_level	1 level;diff_level	0 level;diff_level	0 level;diff_level
₽	2	2	Ъ	4	2	2	Ь	Ъ	Д	ь	1	Ь	1			-	1	ъ	-	2	2	0	0	0	0	Þ	2	1	2	2

Н	level;diff_level	<u>-</u>	Monthly	Statistical Office of the Republic of Slovenia	Confidence	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Business Conditions, Construction, Total
Ь	level;diff_level	1	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Assessment of Building Activity, Construction, Total
Ь	level;diff_level	<u>_</u>	Monthly	Japan Finance Corporation for Small and Medium Enterprise	Confidence	Services	Asia & Pacific & Africa	Japan, Business Surveys, Business Sentiment, Smes Conditons, Lending Attitude of Financial Institutions
ω	level;diff_level	1	Monthly	SIPMM - Singapore Institute of Purchasing & Material's Management	Confidence	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing
Ľ	level;diff_level	-1	Monthly	SIPMM - Singapore Institute of Purchasing & Material's Management	Present Situation	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, Inventory
Ь	level;diff_level	<u>_</u>	Monthly	SIPMM - Singapore Institute of Purchasing & Material's Management	Present Situation	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, Production
Ь	level;diff_level	<u></u>	Monthly	SIPMM - Singapore Institute of Purchasing & SIPMM - Singapore Institute of Purchasing & Sipport Material's Management	Present Situation	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, New Orders
—	level;diff_level	1	Monthly	SIPMM - Singapore Institute of Purchasing & Material's Management	Present Situation	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, New Exports
₽	level;diff_level	<u>-</u>	Monthly	SIPMM - Singapore Institute of Purchasing & Material's Management	Present Situation	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, Stocks of Finished Goods
1	level;diff_level	1	Monthly	SIPMM - Singapore Institute of Purchasing & Material's Management	Present Situation	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, Employment
1	level;diff_level	1	Monthly	SIPMM - Singapore Institute of Purchasing & Material's Management	Present Situation	Industry	Asia & Pacific & Africa	Singapore, Business Surveys, Purchasing Managers Index, Manufacturing, Deliveries
н	level;diff_level	1	Monthly	Istat - National Institute of Statistics, Italy	Present Situation	Services	Europe	Italy, Business Surveys, Service Sector, Total Market, Present Level of Demand, Orders
Н	level;diff_level	<u></u>	Monthly	Istat - National Institute of Statistics, Italy	Expectations	Services	Europe	Italy, Business Surveys, Service Sector, Total Market, Expectations On Orders
Ь	level;diff_level	<u>_</u>	Monthly	Istat - National Institute of Statistics, Italy	Present Situation	Services	Europe	Italy, Business Surveys, Service Sector, Total Market, Present Employment Level
Ь	level;diff_level	1	Monthly	Istat - National Institute of Statistics, Italy	Expectations	Services	Europe	Italy, Business Surveys, Service Sector, Total Market, Expectation On Employment
1	level;diff_level	1	Monthly	Istat - National Institute of Statistics, Italy	Expectations	Services	Europe	Economic Trend
Ь	level;diff_level	<u>-</u>	Monthly	Istat - National Institute of Statistics, Italy	Present Situation	Services	Europe	Services Survey : Central Italy - Total Orders, Net Business Survey : Service Sector Total Market Expectations
ightharpoonup	level;diff_level		Monthly	Istat - National Institute of Statistics, Italy	Present Situation	Services	Europe	Italy, Services Survey : Central Italy - Occupations, Net
2	level;diff_level	1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Services	Europe	Services Survey, Total, Business Situation Development Over the Past 3 Months, United Kingdom, Balance
2	level;diff_level	<u> </u>	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Services	Europe	Months, Sweden, Balance
)) ; ; ;	7 : : : :	Services Survey, Total, Business Situation Development Over the Past 3
2	level;diff_level	1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Services	Europe	Services Survey, Total, Business Situation Development Over the Past 3
2	level;diff_level	1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Services	Europe	Services Survey, Total, Business Situation Development Over the Past 3 Months, Italy, Balance
2	level;diff_level	1	Monthly	Bank of Greece	Present Situation	Retail & Wholesale Trade	Europe	Survey : Retail Trade - Sales (Previous Quarter)
2	level;diff_level	1	Monthly	DG ECFIN - Directorate General for Economic and Financial Affairs	Present Situation	Services	Europe	Services Survey, Total, Business Situation Development Over the Past 3 Months, Greece, Balance
2	level;diff_level	0	Monthly	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Expectations	Economy	Europe	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Price Expectations, London
2	level;diff_level	0	Monthly	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Present Situation	Economy	Europe	Surveyors Housing Market, New Instructions, Yorkshire and Humberside
١	יראר:		iviolitiny	וויכ ויסאמי וויסנימינסוו סו כוומו יכו כמ	י וכטכוור טונשמנוטוו	רכטוסוווץ	ר ב כי ני	Surveyors Housing Market, New Instructions, Wales
)	level:diff level	o =	Monthly	RICS - The Royal Institution of Chartered Surveyors United Kingdom	Present Situation	Fromomy	Firone	United Kingdom, Business Surveys, Royal Institution of Chartered
2	level;diff_level	0	Monthly	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Present Situation	Economy	Europe	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market. New Instructions. Scotland
2	level;diff_level	1	Monthly	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Present Situation	Economy	Europe	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, New Instructions, London
2	level;diff_level	<u>-</u>	Monthly	RICS - The Royal Institution of Chartered Surveyors, United Kingdom	Present Situation	Economy	Europe	United Kingdom, Business Surveys, Royal Institution of Chartered Surveyors Housing Market, Newly Agreed Sales, Yorkshire and Humberside

Ъ	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	de Expectations	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Sales Expectations, Retail Trade, Total
Ъ	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	de Expectations	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Expected Orders, Retail Trade, Total
Ь	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	de Expectations	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Expected Employment, Retail Trade, Total
1	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	de Expectations	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Expected Business Conditions, Retail Trade, Total
Ъ	1 diff_log	Monthly	Statistical Office of the Republic of Slovenia	de Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Limits, Competition in Sector, Turnover, Retail Trade, Total
Ъ	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	de Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Limits, Competition in Sector, Enterprises, Retail Trade, Total
Ц	-1 diff_log	Monthly	Statistical Office of the Republic of Slovenia	de Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Limits, Access to Bank Credits, Turnover, Retail Trade, Total
ב	-1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	de Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Limits, Access to Bank Credits, Enterprises, Retail Trade, Total
Ь	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Expectations	Services	Europe	Slovenia, Business Surveys, Service Sector, Expected Demand, Services, Total
ъ ъ	<pre>1 level;diff_level 1 level;diff_level</pre>	Monthly Monthly	Statistical Office of the Republic of Slovenia Statistical Office of the Republic of Slovenia	Present Situation Present Situation	Services Services	Europe Europe	Slovenia, Business Surveys, Service Sector, Demand, Services, Total Slovenia, Business Surveys, Service Sector, Employment, Services, Total
1	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Confidence	Services	Europe	Slovenia, Business Surveys, Service Sector, Business Conditions, Services, Total
1	-1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Stock of Finished Products, Manufacturing, Total
1	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Expectations	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Production Expectations, Manufacturing, Total
1	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Production, Manufacturing, Total
Ь	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Overall Order-Books, Manufacturing, Total
Ь	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Export Order-Books, Manufacturing, Total
Ь	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Expectations	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Expected Export Order-Books, Manufacturing, Total
Ъ	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Expectations	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Expected Employment, Manufacturing, Total
Ь	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Expectations	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Expected Demand, Manufacturing, Total
Ь	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Confidence	Industry	Europe	Slovenia, Business Surveys, Confidence Indicator, Manufacturing
Ъ	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Industry	Europe	Slovenia, Business Surveys, Manufacturing Sector, Assured Production, Manufacturing, Total
Ь	-1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	
Ъ	0 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Expectations	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Price Expectations, Construction, Total
1	0 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Price, Construction, Total
1	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Overall Order-Books, Construction, Total
Ь	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Overall Order-Books, Construction, Total
Ъ	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Limits, Employees, Shortage of Material, Construction, Total
Ъ	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Limits, Employees, Shortage of Equipment, Construction, Total
ъ	<pre>1 level;diff_level</pre>	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Limits, Employees, Access to Bank Credits, Construction, Total
Ь	1 level;diff_level	Monthly	Statistical Office of the Republic of Slovenia	Confidence	Construction	Europe	Slovenia, Business Surveys, Construction Sector, Confidence Indicator, Construction, Total

lovel-diff lovel		Monthly	lfo - Institute for Economic Research. University of Munich	Confidence	Services	Firone	IFO, Germany, Service Sector, Business Climate, Business Surveys,
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Non-Manufacturing Index (lieem), Production Level, Index
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Non- Manufacturing Index (lieem), New Orders, Index
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Non-Manufacturing Index (lieem), Employment Level, Index
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Confidence	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Non-Manufacturing Index (lieem), Total, Index
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Non- Manufacturing Index (lieem), Supplier Deliveries, Index
level;diff_level	1	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Confidence	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Manufacturing Index (lieem), Supplier Deliveries, Index
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Manufacturing Index (lieem), Production Level, Index
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Manufacturing Index (lieem), New Orders, Index
level;diff_level	<u>-</u>	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Manufacturing Index (lieem). Inventories. Index
level;diff_level	1	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Present Situation	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Manufacturing Index (lieem), Employment Level, Index
level;diff_level	1	Monthly	IMEF - Instituto Mexicano de Ejecutivos de Finanzas	Confidence	Industry	Western Hemisphere	Mexico, Business Surveys, Manufacturing Sector, Imef Manufacturing Index (lieem), Total, Index
evel;diff_level	1	Monthly		Confidence	Retail & Wholesale Trade		Chile, Business Surveys, Business Confidence, Trade, Index
level;diff_level		Monthly	Universidad del Desarrollo, Chile	Confidence	Industry	Western Hemisphere	Chile, Business Surveys, Business Confidence, Mining, Index
level;ditt_level		Monthly	Universidad del Desarrollo, Chile	Confidence	Services	Western Hemisphere	Chile, Business Surveys, Business Confidence, Financial Sector, Index
		Monthly	del Desarrollo,	Confidence	Construction	Western Hemisphere	Business Surveys,
level;diff_level		Monthly	Universidad del Desarrollo, Chile	Confidence	Industry	Western Hemisphere	Chile, Business Surveys, Business Confidence, Agriculture, Index
level;diff_level	1	Monthly	Universidad del Desarrollo, Chile	Confidence	Economy	Western Hemisphere	Chile, Business Surveys, Business Confidence, Overall, Index
level;diff_level	1	Monthly	INSEE - National Institute for Statistics and Economic Studies, France	Present Situation	Industry	Europe	France, Business Surveys, Industry Sector, Institut National de La
level;diff_level	0	Monthly	INSEE - National Institute for Statistics and Economic Studies, France	Confidence	Industry	Europe	France, Business Surveys, Industry Sector, Institut National de La Statistique et des Etudes, Survey : Total Industry - Price Outlook
level;diff_level	<u>-</u>	Monthly	Bank of Greece	Expectations	Retail & Wholesale Trade	Europe	Greece, Survey : Retail Trade - Prospects, Orders to Suppliers (Next Quarter)
level;diff_level	1	Monthly	Bank of Greece	Expectations	Retail & Wholesale Trade	Europe	Greece, Survey : Retail Trade - Prospects, Expected Sales (Next 6 Months)
level;diff_level	1	Monthly	Bank of Greece	Present Situation	Industry	Europe	Greece, Survey : Manufacturing (Previous Month)
level;diff_level level;diff_level	<u></u>	Monthly Monthly	Bank of Greece Bank of Greece	Expectations Present Situation	Industry Industry	Europe Europe	Greece, Survey: Manufacturing - Prospects, Sales (Next 3-4 Months) Greece, Survey: Manufacturing - Stock Changes of Finished Products
level;diff_level	1	Monthly	Bank of Greece	Expectations	Industry	Europe	Greece, Survey: Manufacturing - Prospects, Production (Next 3-4 Months)
level;diff_level	1	Monthly	Bank of Greece	Present Situation	Construction	Europe	Housing
level;diff_level	<u>-</u>	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Stocks, Retail Trade, Total
level;diff_level	1	Monthly	Bank of Greece	Confidence	Construction	Europe	Greece, Survey : Construction - Business Confidence Indicator, Index, 1996-2006 = 100
level;diff_level	0	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Limits, Shortage of Supply, Turnover, Retail Trade, Total
level;diff_level	1	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Limits, Shortage of Supply, Enterprises, Retail Trade, Total
level;diff_level	1	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Retail & Wholesale Trade	Europe	Business Surveys, Retail Sector,
level;diff_level	<u>-</u>	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Retail & Wholesale Trade	Europe	Slovenia, Business Surveys, Retail Sector, Limits, Shortage of Sales Surface, Turnover, Retail Trade, Total
diff_level	Ь	Monthly	Statistical Office of the Republic of Slovenia	Present Situation	Retail & Wholesale Trade	Europe	Surface, Enterprises, Retail Trade, Total
level;altt_level	-					!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	Pusings Surveys Potail Soctor

ites, University of Michigan, y Adjusted, Index	igan Consumer Sentiment, United States, Consumer / of Michigan, Consumer Sentiment Index - Preliminary ndex, 1966 = 100	d States, Consumer Surveys, University of Michigan, Total- ninary, Index	igan Consumer Sentiment, United States, Consumer / of Michigan, Consumer Sentiment Index, Index, 1966	Consumer Surveys, University of Michigan, Total- ndex	ntiment, United States, Consumer sumer Expectations Index, Index,	= 100 United States, Consumer Surveys, University of Michigan, Current V	vised Data), Index, 1966 = 100 rsity of Michigan Consumer Sentiment, United States, Consumer ys, University of Michigan, Current Conditions Index, Index, 1966Q1	1966 = 100 ntiment, United States, Consumer rent Conditions Index - Preliminary	Sentiment, United States, Consumer onsumer Expectations Index -	IFO, Germany, Assessment of the Business Situation, Business Surveys, Trade and Industry, Index, 2005 = 100	Portugal, Business Surveys, Wholesale Trade, Activity	IFO, Germany, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys, Trade and Industry, Index, 2005 = 100	IFO, Germany, Business Climate, Business Surveys, Trade and Industry, Index, 2005 = 100	rveys, Thomson Reuters / Ipsos Primary (CSI)	Slovenia, Business Surveys, Service Sector, Limits, Shortage of Space, Enterprises, Services - Total	Slovenia, Business Surveys, Service Sector, Limits, Shortage of Space, Employees, Services - Total	Slovenia, Business Surveys, Service Sector, Limits, Shortage of Equipment, Enterprises, Services - Total	Slovenia, Business Surveys, Service Sector, Limits, Shortage of Equipment, Employees, Services - Total	Slovenia, Business Surveys, Service Sector, Limits, Shortage of Labour Force, Enterprises, Services - Total	Slovenia, Business Surveys, Service Sector, Limits, Shortage of Labour Force, Employees, Services - Total	Slovenia, Business Surveys, Service Sector, Limits, Financial Constraints, Enterprises, Services - Total	Slovenia, Business Surveys, Service Sector, Limits, Financial Constraints, Employees, Services - Total	Italy, Services Survey : Central Italy - Labor, Net (Forecast)	Business Surveys, Total	Development in the Next 6 Months, Business Surveys, Total IFO, Germany, Service Sector, Assessment of the Business Situation,	IFO, Germany, Service Sector, Expectations Regarding the Business
Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Western Hemisphere	Europe	Europe	Europe	Europe	Western Hemisphere	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Firope e	Europe	Europe
Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Retail & Wholesale Trade	Economy	Economy	Economy	Services	Services	Services	Services	Services	Services	Services	Services	Services	Services	Services	Services
Confidence	Confidence	Confidence	Confidence	Confidence	Expectations	Present Situation	Confidence	Confidence	Expectations	Present Situation	e Confidence	Expectations	Confidence	Confidence	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Expectations	Present Situation	Expectations
The Conference Board	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	University of Michigan Surveys of Consumers	Ifo - Institute for Economic Research, University of Munich	INE - National Institute of Statistics, Portugal	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Thomson Reuters/Ipsos	Statistical Office of the Republic of Slovenia	Statistical Office of the Republic of Slovenia	Statistical Office of the Republic of Slovenia	Statistical Office of the Republic of Slovenia	Statistical Office of the Republic of Slovenia	Statistical Office of the Republic of Slovenia	Statistical Office of the Republic of Slovenia	Statistical Office of the Republic of Slovenia	Istat - National Institute of Statistics, Italy			lfo - Institute for Economic Research, University of Munich
Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly -1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 1	Monthly 0	Monthly 0	Monthly -1	Monthly -1	Monthly -1	Monthly -1				Monthly 1
level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff_level	level;diff level	level:diff level	level;diff_level
ω	Ь	Ь	Ь	Ь	ь	1	1	Ь	1	Ь	ъ	12	1	Ь	1	ъ	Ь	Ь	1	Н	1	1	н	۱ د	<u> </u>	ь

IFO, Germany, Wholesale and Retail Trade, Assessment of the Business Situation, Business Surveys, Wholesale Trade incl. Motor Vehicles, Index, 2005 = 100	IFO, Germany, Wholesale and Retail Trade, Assessment of the Business Situation, Business Surveys, Wholesale Trade incl. Motor Vehicles	Business Developments in the Next 6 Months, Business Surveys, Wholesale Trade incl. Motor Vehicles, Index, 2005 = 100	Surveys, Total IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to	Wholesale Trade, Except of Motor Vehicles and Motorcycles, Business	Vehicles and Motorcycles, Business Surveys, Total IFO, Germany, Wholesale and Retail Trade, Assessment of Inventories,	Employees in the Next 3 Months, Wholesale Trade, Except of Motor	Wholesale Trade incl. Motor Vehicles	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Business Developments in the Next 6 Months, Business Surveys,	Surveys, Wholesale Trade incl. Motor Vehicles, Index, 2005 = 100	Motorcycles, Business Surveys, Total IFO. Germany. Wholesale and Retail Trade. Business Climate. Business	Preceding Year, Wholesale Trade, Except of Motor Vehicles and	Vehicles and Motorcycles, Business Surveys, Total IFO, Germany, Wholesale and Retail Trade, Turnover Compared to the	Order Activity in the Next 3 Months, Wholesale Trade, Except of Motor	Motor Vehicles and Motorcycles, Business Surveys, Total	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Business Developments in the Next 6 Months, Wholesale Trade, Except of		Business Surveys, Total Turkey, Business Surveys, Monthly Tendency Survey, Production	Situation, Wholesale Trade, Except of Motor Vehicles and Motorcycles,		IFO, Germany, Wholesale and Retail Trade, Business Climate, Wholesale Trade, Except of Motor Vehicles and Motorcycles, Business Surveys, Total	Preceding Year, Wholesale and Retail Trade, Turnover Compared to the Preceding Year, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total excl. Food, Beverages and Tobacco	IFO, Germany, Wholesale and Retail Trade, Assessment of Inventories, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total excl.	IFO, Germany, Wholesale and Retail Trade, Expectations With Respect to Order Activity in the Next 3 Months, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total excl. Food, Beverages and Tobacco	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Employees in the Next 3 Months, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total excl. Food, Beverages and Tobacco	IFO, Germany, Wholesale and Retail Trade, Expectations With Regard to Business Developments in the Next 6 Months, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total excl. Food, Beverages and Tohacco	IFO, Germany, Wholesale and Retail Trade, Business Climate, Wholesale Trade Altogether (incl. Imports), Business Surveys, Total excl. Food, Beverages and Tobacco
Europe	Europe	Europe		Europe		Europe		Europe	Europe		Europe		Europe		Europe	Asia & Pacific & Atrica		Europe	Asia & Pacific & Africa	Europe	Europe	Europe	Europe	Europe	Europe	Europe
Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade		Retail & Wholesale Trade		Retail & Wholesale Trade		Retail & Wholesale Trade	Retail & Wholesale Trade		Retail & Wholesale Trade		Retail & Wholesale Trade		Retail & Wholesale Trade	Economy	ı	Retail & Wholesale Trade	Economy	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade	Retail & Wholesale Trade
Present Situation	Present Situation	Expectations		Present Situation		Expectations		Expectations	Confidence		Present Situation		Expectations		Expectations	Present Situation		Present Situation	Present Situation	Confidence	Present Situation	Present Situation	Expectations	Expectations	Expectations	Confidence
lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich		Ifo - Institute for Economic Research, University of Munich	Central Bank of the Republic of Turkey		Ifo - Institute for Economic Research, University of Munich	Central Bank of the Republic of Turkey	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	lfo - Institute for Economic Research, University of Munich	Ifo - Institute for Economic Research, University of Munich
Monthly	Monthly	Monthly		Monthly		Monthly		Monthly	Monthly		Monthly		Monthly		Monthly	Quarterly		Monthly	Quarterly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
1 level;diff_level	1 level;diff_level	1 level;diff_level		<pre>1 level;diff_level</pre>		1 level;diff_level		1 level;diff_level	1 level;diff_level		<pre>1 level;diff_level</pre>		1 level;diff_level		-1 level;diff_level	1 level;diff_level		1 level;diff_level	-1 level;diff_level	1 level;diff_level	1 level;diff_level	-1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level	1 level;diff_level
vel 1	vel 1	vel 1		vel 1		vel 1		vel 1	vel 1		vel 1		vel 1		vel 1	vel 2		vel 1	vel 2	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1	vel 1

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Europe Economy Present Situation Bank of England Europe Economy Present Situation Bank of England Present Situation The Bank of England Economy Present Situation The Bank of England Fresent Situation The Bank of Kore Conference Bo Asia & Pacific & Africa Economy Present Situation Cabinet Office, Jap		ISM - Institute for Supply Management	Confidence	Economy		United States, Business Surveys, Institute for Supply Management Non-Manufacturing, NMI / Purchasing Managers Index, Index
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Turkey, Business Surveys, Real Sector, Confidence Index, Index Asia	Poland, Business Surveys, Real Estate Activities, Diagnosis, General Economic Situation	Switzerland, Konjunkturforschungsstelle der ETH Zürich Composite Leading Indicator, Trend	United States, Business Surveys, Institute for Supply Management Non-We Manufacturing, Number of Industries Reporting Growth	China, Leading Index, Leading Economic Index, Index, 2010 = 100 Asia	United Kingdom, Business Surveys, Bank of England Agents Summary of Business Conditions, Employment Intentions; Consumer Services	United States, Business Surveys, National Federation of Independent We Business, Borrowing Needs Satisfied	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asisector, From NBS of China, Supplier Delivery Time, SA, Index	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asia Sector, From NBS of China, Stock, SA, Index	Credit Suisse Purchasing Managers Index, Switzerland, Purchasing Managers Index - Employment	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asisector, From NBS of China, Sales Price, SA, Index	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asisector, From NBS of China, New Orders, SA, Index	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asia Sector, From NBS of China, New Export Orders, SA, Index	Credit Suisse Purchasing Managers Index, Switzerland, Purchasing Managers Index - Delivery Time	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asia Sector, From NBS of China, Input Prices, SA, Index	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asia Sector, From NBS of China, in Hand Orders, SA, Index	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asia Sector, From NBS of China, Employment, SA, Index	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asia Sector, From NBS of China, Business Activities, SA, Index	China, Business Surveys, Purchasing Managers Index, Non-Manufacturing Asi Sector, From NBS of China, Business Activities Expectation, SA, Index
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Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy
Confidence	Confidence	Expectations	Present Situation	Confidence	Present Situation	Present Situation N	Present Situation	Present Situation	Present Situation	Present Situation	Present Situation	Expectations	Present Situation	Present Situation	Present Situation	Present Situation	Confidence	Expectations
Central Bank of the Republic of Turkey	Central Statistical Office, Poland	KOF - Swiss Economic Institute	ISM - Institute for Supply Management	The Conference Board	Bank of England	NFIB - National Federation of Independent Business, United States	National Bureau of Statistics of China	National Bureau of Statistics of China	Credit Suisse Group	National Bureau of Statistics of China	National Bureau of Statistics of China	National Bureau of Statistics of China	Credit Suisse Group	National Bureau of Statistics of China	National Bureau of Statistics of China	National Bureau of Statistics of China	National Bureau of Statistics of China	National Bureau of Statistics of China
Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
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