

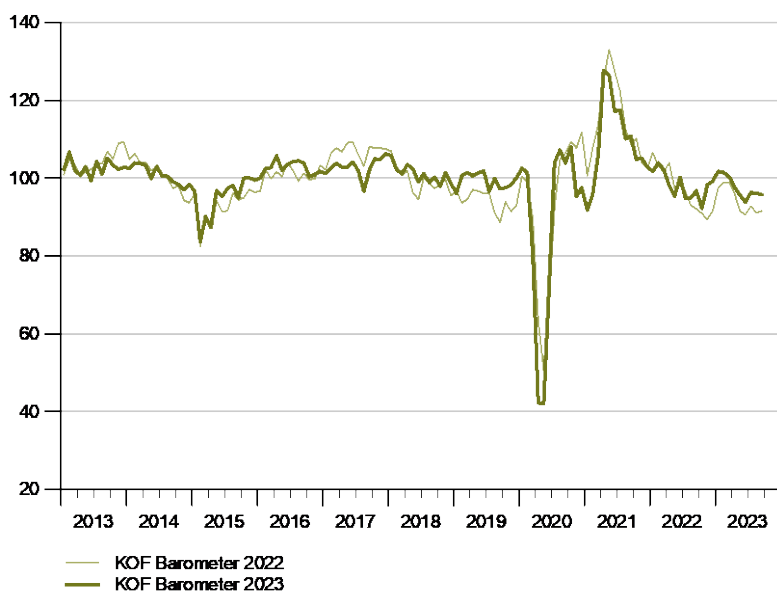
Background Information KOF Economic Barometer

September 2023 Revision from Vintage 2022 to Vintage 2023

The KOF Economic Barometer is a composite leading indicator for the Swiss economy. KOF updates the set of underlying indicators and their weights annually after the release of previous year's annual Gross Domestic Product (GDP) data by the Swiss Federal Statistical Office (FSO). The 2023 revision took place in September. Our reference series is the smoothed continuous growth rate of Swiss GDP distributed across the three months of a quarter, based on the official quarterly real GDP statistics, adjusted for the effects of major international sporting events, released by the Swiss State Secretariat for Economic Affairs (SECO) in early September 2023. SECO in turn takes the release of the previous year's annual GDP data published by the FSO into account. The 2022 vintage of the KOF Barometer (published until August 2023) comprised 364 indicator variables. The current 2023 vintage, which is now replacing the 2022 vintage, consists of 324 indicator variables, selected from a pool of 626 candidate variables. Compared to the previous vintage, 57 indicators are new and 97 dropped out of the set of selected indicators (cf. table in the appendix).

The following graph shows the current and previous vintages. The revision affects the whole time span as covered by the Barometer. This is due to the changes in the reference series, the resulting indicator selection, the updating of the seasonal factors as well as the new indicator weights. From this year on, the Corona phase is processed by means of a robustification technique to mitigate the impact on the indicator selection. In addition, due to the Federal Council decisions on the Corona pandemic, the filter weights for computing the reference series between the end of 2019 and the beginning of 2022 are no longer symmetrical, but predominantly asymmetrical.

The change from the 2022 to the 2023 vintage resulted in a mean absolute revision of 3.6 index points (calculated from January 2013, the start of the in-sample period used for indicator selection, to December 2021, the last common in-sample data point for both vintages). The correlation between the two is 0.88, indicating a very strong coherence between the two vintages.



Further information:

Abberger, K., M. Graff, B. Siliverstovs and J.-E. Sturm (2018), Using rule-based updating procedures to improve the performance of composite indicators, *Economic Modelling*, 68, 127-144 (<https://doi.org/10.1016/j.econmod.2017.06.014>).

Abberger, K., M. Graff, B. Siliverstovs, J.-E. Sturm (2014), Das neue KOF Konjunkturbarometer – Version 2014, *KOF Analyse*, Frühjahr 2014, 91-106 (<https://www.research-collection.ethz.ch/handle/20.500.11850/976369>).

Variable Group	Variable	Source
Accommodation and food service activities	Accommodation: Number of employees, assessment	KOF
Accommodation and food service activities	Accommodation: Operating facilities, assessment	KOF
Accommodation and food service activities	Accommodation: State of reservations/bookings for current quarter, change	KOF
Accommodation and food service activities	Accommodation: Profit situation, change	KOF
Accommodation and food service activities	Accommodation: Number of overnight stays nationals, change	KOF
Accommodation and food service activities	Accommodation: Number of overnight stays foreigners, change	KOF
Accommodation and food service activities	Accommodation: Turnover, change	KOF
Accommodation and food service activities	Accommodation: Number of overnight stays nationals, expected change	KOF
Accommodation and food service activities	Accommodation: Number of overnight stays, expected change	KOF
Accommodation and food service activities	Accommodation: Number of overnight stays foreigners, expected change	KOF
Accommodation and food service activities	Food and beverage service activities: Operating facilities, assessment	KOF
Accommodation and food service activities	Food and beverage service activities: Profit situation, change	KOF
Accommodation and food service activities	Food and beverage service activities: Volume of sales beverages, change	KOF
Accommodation and food service activities	Food and beverage service activities: Volume of sales kitchen, change	KOF
Accommodation and food service activities	Food and beverage service activities: Volume of sales, change	KOF
Accommodation and food service activities	Food and beverage service activities: Turnover, change	KOF
Accommodation and food service activities	Food and beverage service activities: Volume of sales beverages, expected change	KOF
Accommodation and food service activities	Food and beverage service activities: Volume of sales, expected change	KOF
Accommodation and food service activities	Food and beverage service activities: Volume of sales kitchen, expected change	KOF
Construction	Architectural and engineering activities: Business situation, assessment	KOF
Construction	Architectural and engineering activities: Business situation, expected change	KOF
Construction	Architectural and engineering activities: Demand, expected change	KOF
Construction	Architectural and engineering activities: Number of employees, expected change	KOF
Construction	Architectural and engineering activities: Range of orders in hand in months	KOF
Construction	Construction: Business situation, assessment	KOF
Construction	Construction: Order backlog, assessment	KOF
Construction	Construction: Demand, expected change	KOF
Construction	Construction: Number of employees, expected change	KOF
Construction	Construction: Capacity utilisation of machines and equipment	KOF
Construction	Switzerland, Deposits & Loans, Banks, Loans, By Type, Domestic, Loans, Credit Lines, CHF	SNB
Construction	Switzerland, Deposits & Loans, Banks, Loans, By Type, Foreign, Loans, Credit Lines, CHF	SNB
Consumption	Switzerland: Consumer Surveys, Future Economic Situation	SECO
Consumption	Switzerland: Consumer Surveys, Future Personal Finances	SECO
Consumption	Switzerland: Consumer Surveys, Major Purchases at Present	SECO
Consumption	Switzerland: Consumer Surveys, Current Personal Finances	SECO
Consumption	trendecon.org: gardening and home improvement	KOF
Consumption	Retail trade: Business situation, assessment	KOF
Consumption	Retail trade: Number of employees, assessment	KOF
Consumption	Retail trade: Stock levels, assessment	KOF
Consumption	Retail trade: Customer frequency, change	KOF
Consumption	Retail trade: Profit situation, change	KOF
Consumption	Retail trade: Business situation, expected change	KOF
Consumption	Retail trade: Number of employees, expected change	KOF
Consumption	Retail trade: Purchases/orders, expected change	KOF
Consumption	Retail trade: Turnover total, expected change	KOF
Consumption	trendecon.org: watches and jewellery	KOF
Consumption	trendecon.org: mobility	KOF
Consumption	trendecon.org: travel abroad	KOF
Consumption	trendecon.org: perceived economic situation	KOF
Consumption	trendecon.org: clothing and shoes	KOF
Consumption	trendecon.org: food delivery	KOF
Consumption	Switzerland, Producer Price Index, Goods Categories, Durable Consumer Goods, Index	FSO
Consumption	Switzerland, Producer Price Index, Goods Categories, Energy, Index	FSO
Financial sector	Insurance: Number of employees, change	KOF
Financial sector	Insurance: Demand, expected change	KOF
Financial sector	Insurance: Net investment income, expected change	KOF
Financial sector	Insurance: Payable gross claims, expected change	KOF
Financial sector	Banks: Business situation with domestic clients, assessment	KOF
Financial sector	Banks: Business situation with foreign clients, assessment	KOF
Financial sector	Banks: Demand domestic private clients, change	KOF
Financial sector	Banks: Demand domestic clients, change	KOF
Financial sector	Banks: Demand domestic corporate clients, change	KOF
Financial sector	Banks: Demand domestic SME, change	KOF
Financial sector	Banks: Demand foreign clients, change	KOF
Financial sector	Banks: Number of employees, change	KOF
Financial sector	Banks: Net fee and commission income, change	KOF
Financial sector	Banks: Net interest income, change	KOF
Financial sector	Banks: Credit rating domestic corporate clients, change	KOF
Financial sector	Banks: Credit rating domestic clients, change	KOF
Financial sector	Banks: Credit rating domestic clients, change	KOF
Financial sector	Banks: Credit rating domestic SME, change	KOF
Financial sector	Banks: Credit rating foreign clients, change	KOF
Financial sector	Banks: Opportunities of refinancing at customer funds, change	KOF
Financial sector	Banks: Opportunities of refinancing at other funds, change	KOF
Financial sector	Banks: Volume of assets under management, change	KOF
Financial sector	Banks: Volume of authorized loans, change	KOF
Financial sector	Banks: Volume of security transactions for clients, change	KOF
Financial sector	Banks: Business situation, expected change	KOF
Financial sector	Banks: Commission rates, expected change	KOF
Financial sector	Banks: Demand domestic private clients, expected change	KOF
Financial sector	Banks: Demand domestic clients, expected change	KOF
Financial sector	Banks: Demand domestic corporate clients, expected change	KOF
Financial sector	Banks: Demand domestic SME, expected change	KOF
Financial sector	Insurance: Number of employees, assessment	KOF
Financial sector	Banks: Demand foreign clients, expected change	KOF
Financial sector	Banks: Number of employees, expected change	KOF
Financial sector	Banks: Net fee and commission income, expected change	KOF
Financial sector	Banks: Net interest income, expected change	KOF
Financial sector	Banks: Net trading income, expected change	KOF
Financial sector	Banks: Interest margins, expected change	KOF
Financial sector	Banks: Loans to domestic corporate clients, expected change	KOF
Financial sector	Banks: Loans to domestic clients, expected change	KOF
Financial sector	Banks: Loans to domestic private clients, expected change	KOF
Financial sector	Banks: Loans to domestic SME, expected change	KOF
Financial sector	Banks: Loans to foreign clients, expected change	KOF
Financial sector	Switzerland: Bank Deposits of Domestic Customers	SNB
Financial sector	Switzerland, Deposits & Loans, Banks, Loans, By Economic Sectors, Total, Financial & Insurance Activities, Credit Lines, CHF	SNB
Financial sector	Swiss Reference Rates (Saron)	SNB
International	MSCI World Index	MSCI
International	China: Leading Index, Composite Indicators, Trend Restored	OECD
International	China: Consumer Surveys, Consumer Confidence, Consumer Expectation Index	National Bureau of Statistics, China
International	Spain: Industry Survey, Industrial Confidence Indicator	European Commission
International	France: Consumer Survey, Consumer Confidence Indicator	European Commission
International	France: Industry Survey, Industrial Confidence Indicator	European Commission

International	Italy: Consumer Survey, Consumer Confidence Indicator	European Commission
International	Netherlands: Consumer Survey, Consumer Confidence Indicator	European Commission
International	Netherlands: Industry Survey, Industrial Confidence Indicator	European Commission
International	Austria: Consumer Survey, Consumer Confidence Indicator	European Commission
International	Austria: Industry Survey, Industrial Confidence Indicator	European Commission
International	United Kingdom: Industry Survey, Industrial Confidence Indicator	European Commission
International	United States: Business Surveys, Manufacturing, Production, Net	Institute for Supply Management (ISM)
International	United States: Consumer Surveys, Consumer Expectations Index	University of Michigan
International	Export category: Various goods such as music instruments, etc. , working day adjusted, real	OZD
International	Germany: Industry Survey, Industrial Confidence Indicator	European Commission
International	Germany: Production Intermediate Goods	Deutsche Bundesbank
International	Germany: Orders Received Intermediate Goods	FSO Germany
International	Export category: Prod. of the chemical and pharmaceutical industry, working day adjusted, real	OZD
International	Export category: Stones and earth, working day adjusted, real	OZD
International	Export category: Metals, working day adjusted, real	OZD
International	Bilateral exchange rate indices: CHF/GBP, Nominal	SNB
International	Effective exchange rate indices: Euro area, Nominal	SNB
International	Global Baro: Coincident Indicator Western Hemisphere	KOF
Manufacturing	Import category: Forestry and agricultural products, fisheries, working day adjusted, real	OZD
Manufacturing	Food, beverages and tobacco products: Obstacle financial constraints	KOF
Manufacturing	Food, beverages and tobacco products: No obstacles	KOF
Manufacturing	Food, beverages and tobacco products: Business situation, assessment	KOF
Manufacturing	Food, beverages and tobacco products: Number of employees, assessment	KOF
Manufacturing	Food, beverages and tobacco products: Order backlog, assessment	KOF
Manufacturing	Food, beverages and tobacco products: Stock of intermediate goods, assessment	KOF
Manufacturing	Food, beverages and tobacco products: Technical capacity of production, assessment	KOF
Manufacturing	Food, beverages and tobacco products: Competitive position on domestic market, change	KOF
Manufacturing	Food, beverages and tobacco products: Competitive position in EU, change	KOF
Manufacturing	Food, beverages and tobacco products: Competitive position outside EU, change	KOF
Manufacturing	Food, beverages and tobacco products: Incoming orders, change	KOF
Manufacturing	Food, beverages and tobacco products: Production, change	KOF
Manufacturing	Food, beverages and tobacco products: Profit situation, change	KOF
Manufacturing	Food, beverages and tobacco products: Technical capacity of production, change	KOF
Manufacturing	Food, beverages and tobacco products: Number of employees, expected change	KOF
Manufacturing	Food, beverages and tobacco products: Incoming orders, expected change	KOF
Manufacturing	Food, beverages and tobacco products: Production, expected change	KOF
Manufacturing	Food, beverages and tobacco products: Purchase of intermediate goods, expected change	KOF
Manufacturing	Import category: Stones and earth, working day adjusted, real	OZD
Manufacturing	Textiles, wearing apparel and leather: Obstacle financial constraints	KOF
Manufacturing	Textiles, wearing apparel and leather: Business situation, assessment	KOF
Manufacturing	Textiles, wearing apparel and leather: Stock of intermediate goods, assessment	KOF
Manufacturing	Textiles, wearing apparel and leather: Competitive position on domestic market, change	KOF
Manufacturing	Textiles, wearing apparel and leather: Competitive position outside EU, change	KOF
Manufacturing	Textiles, wearing apparel and leather: Order backlog, change	KOF
Manufacturing	Textiles, wearing apparel and leather: Incoming orders, change	KOF
Manufacturing	Textiles, wearing apparel and leather: Profit situation, change	KOF
Manufacturing	Textiles, wearing apparel and leather: Technical capacity of production, change	KOF
Manufacturing	Textiles, wearing apparel and leather: Number of employees, expected change	KOF
Manufacturing	Textiles, wearing apparel and leather: Incoming orders, expected change	KOF
Manufacturing	Textiles, wearing apparel and leather: Production, expected change	KOF
Manufacturing	Textiles, wearing apparel and leather: Purchase of intermediate goods, expected change	KOF
Manufacturing	Basic metals and fabricated metal products: Obstacle shortage of space and/or equipment	KOF
Manufacturing	Basic metals and fabricated metal products: Business situation, assessment	KOF
Manufacturing	Basic metals and fabricated metal products: Number of employees, assessment	KOF
Manufacturing	Basic metals and fabricated metal products: Order backlog, assessment	KOF
Manufacturing	Basic metals and fabricated metal products: Stock of final goods, assessment	KOF
Manufacturing	Basic metals and fabricated metal products: Stock of intermediate goods, assessment	KOF
Manufacturing	Basic metals and fabricated metal products: Technical capacity of production, assessment	KOF
Manufacturing	Basic metals and fabricated metal products: Competitive position in EU, change	KOF
Manufacturing	Basic metals and fabricated metal products: Competitive position outside EU, change	KOF
Manufacturing	Basic metals and fabricated metal products: Order backlog, change	KOF
Manufacturing	Basic metals and fabricated metal products: Incoming orders, change	KOF
Manufacturing	Basic metals and fabricated metal products: Production, change	KOF
Manufacturing	Import category: Metals, working day adjusted, real	OZD
Manufacturing	Basic metals and fabricated metal products: Profit situation, change	KOF
Manufacturing	Basic metals and fabricated metal products: Incoming orders, expected change	KOF
Manufacturing	Basic metals and fabricated metal products: Production, expected change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Business situation, assessment	KOF
Manufacturing	Basic metals and fabricated metal products: Purchase of intermediate goods, expected change	KOF
Manufacturing	Furniture, repair/installation, other: Business situation, assessment	KOF
Manufacturing	Furniture, repair/installation, other: Number of employees, assessment	KOF
Manufacturing	Furniture, repair/installation, other: Order backlog, assessment	KOF
Manufacturing	Furniture, repair/installation, other: Stock of final goods, assessment	KOF
Manufacturing	Furniture, repair/installation, other: Technical capacity of production, assessment	KOF
Manufacturing	Import category: Precision instruments, clocks & watches, working day adjusted, real	OZD
Manufacturing	Furniture, repair/installation, other: Competitive position on domestic market, change	KOF
Manufacturing	Furniture, repair/installation, other: Competitive position in EU, change	KOF
Manufacturing	Furniture, repair/installation, other: Profit situation, change	KOF
Manufacturing	Furniture, repair/installation, other: Technical capacity of production, change	KOF
Manufacturing	Furniture, repair/installation, other: Number of employees, expected change	KOF
Manufacturing	Furniture, repair/installation, other: Incoming orders, expected change	KOF
Manufacturing	Furniture, repair/installation, other: Production, expected change	KOF
Manufacturing	Furniture, repair/installation, other: Purchase of intermediate goods, expected change	KOF
Manufacturing	Paper, printing and reproduction: Obstacle insufficient demand	KOF
Manufacturing	Paper, printing and reproduction: Obstacle financial constraints	KOF
Manufacturing	Paper, printing and reproduction: No obstacles	KOF
Manufacturing	Import category: Vehicles, working day adjusted, real	OZD
Manufacturing	Paper, printing and reproduction: Business situation, assessment	KOF
Manufacturing	Paper, printing and reproduction: Number of employees, assessment	KOF
Manufacturing	Paper, printing and reproduction: Order backlog, assessment	KOF
Manufacturing	Paper, printing and reproduction: Stock of final goods, assessment	KOF
Manufacturing	Paper, printing and reproduction: Stock of intermediate goods, assessment	KOF
Manufacturing	Paper, printing and reproduction: Competitive position in EU, change	KOF
Manufacturing	Paper, printing and reproduction: Competitive position outside EU, change	KOF
Manufacturing	Paper, printing and reproduction: Order backlog, change	KOF
Manufacturing	Paper, printing and reproduction: Incoming orders, change	KOF
Manufacturing	Paper, printing and reproduction: Production, change	KOF
Manufacturing	Paper, printing and reproduction: Production, change	KOF
Manufacturing	Paper, printing and reproduction: Profit situation, change	KOF
Manufacturing	Paper, printing and reproduction: Technical capacity of production, change	KOF
Manufacturing	Paper, printing and reproduction: Number of employees, expected change	KOF
Manufacturing	Paper, printing and reproduction: Incoming orders, expected change	KOF
Manufacturing	Paper, printing and reproduction: Production, expected change	KOF
Manufacturing	Paper, printing and reproduction: Purchase of intermediate goods, expected change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Obstacle financial constraints	KOF

Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Obstacle shortage of space and/or equipment	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Number of employees, assessment	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Order backlog, assessment	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Stock of intermediate goods, assessment	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Technical capacity of production, assessment	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Competitive position in EU, change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Competitive position outside EU, change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Incoming orders, change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Profit situation, change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Incoming orders, expected change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Production, expected change	KOF
Manufacturing	Chemicals, pharmaceutical products, rubber and plastic products: Purchase of intermediate goods, expected change	KOF
Manufacturing	Wood, other non-metallic mineral products: Obstacle insufficient demand	KOF
Manufacturing	Wood, other non-metallic mineral products: No obstacles	KOF
Manufacturing	Wood, other non-metallic mineral products: Business situation, assessment	KOF
Manufacturing	Wood, other non-metallic mineral products: Order backlog, assessment	KOF
Manufacturing	Wood, other non-metallic mineral products: Stock of final goods, assessment	KOF
Manufacturing	Wood, other non-metallic mineral products: Stock of intermediate goods, assessment	KOF
Manufacturing	Wood, other non-metallic mineral products: Competitive position on domestic market, change	KOF
Manufacturing	Wood, other non-metallic mineral products: Competitive position in EU, change	KOF
Manufacturing	Wood, other non-metallic mineral products: Incoming orders, change	KOF
Manufacturing	Wood, other non-metallic mineral products: Profit situation, change	KOF
Manufacturing	Wood, other non-metallic mineral products: Technical capacity of production, change	KOF
Manufacturing	Wood, other non-metallic mineral products: Number of employees, expected change	KOF
Manufacturing	Wood, other non-metallic mineral products: Incoming orders, expected change	KOF
Manufacturing	Wood, other non-metallic mineral products: Production, expected change	KOF
Manufacturing	Wood, other non-metallic mineral products: Purchase of intermediate goods, expected change	KOF
Manufacturing	Wood, other non-metallic mineral products: Range of production	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Obstacle financial constraints	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: No obstacles	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Number of employees, assessment	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Order backlog, assessment	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Stock of intermediate goods, assessment	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Competitive position on domestic market, change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Competitive position in EU, change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Competitive position outside EU, change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Profit situation, change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Technical capacity of production, change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Number of employees, expected change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Incoming orders, expected change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Production, expected change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Purchase of intermediate goods, expected change	KOF
Manufacturing	Computer, electronic and optical products, electrical equipment: Range of production	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Business situation, assessment	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Number of employees, assessment	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Order backlog, assessment	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Stock of final goods, assessment	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Stock of intermediate goods, assessment	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Competitive position on domestic market, change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Competitive position in EU, change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Competitive position outside EU, change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Production, change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Profit situation, change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Number of employees, expected change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Incoming orders, expected change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Production, expected change	KOF
Manufacturing	Machinery and equipment, motor vehicles, other transport equipment: Purchase of intermediate goods, expected change	KOF
Manufacturing	Import category: Paper, stationery and graphical products, working day adjusted, real	OZD
Manufacturing	Import category: Leather, rubber, plastics, working day adjusted, real	OZD
Manufacturing	Import category: Various goods such as music instruments, etc. , working day adjusted, real	OZD
Other	Swiss stock indices: Index total	SNB
Other	Monetary aggregate M3	SNB
Other	UBS 100 Index	SWX Swiss Exchange
Services	Economic services: Technical capacities, assessment	KOF
Services	Wholesale trade: Number of employees, assessment	KOF
Services	Economic services: Competitive position, change	KOF
Services	Economic services: Demand, change	KOF
Services	Wholesale trade: No obstacles	KOF
Services	Economic services: Business situation, assessment	KOF
Services	Wholesale trade: Business situation, assessment	KOF
Services	Transport, information and communication: Business situation, assessment	KOF
Services	Transport, information and communication: Number of employees, assessment	KOF
Services	Transport, information and communication: Technical capacities, assessment	KOF
Services	Transport, information and communication: Demand, change	KOF
Services	Transport, information and communication: Profit situation, change	KOF
Services	Transport, information and communication: Business situation, expected change	KOF
Services	Transport, information and communication: Demand, expected change	KOF
Services	Transport, information and communication: Number of employees, expected change	KOF
Services	Transport, information and communication: Prices, expected change	KOF
Services	Economic services: No obstacles	KOF
Services	Economic services: Profit situation, change	KOF
Services	Economic services: Business situation, expected change	KOF
Services	Economic services: Demand, expected change	KOF
Services	Economic services: Number of employees, expected change	KOF
Services	Economic services: Prices, expected change	KOF
Services	Personal services: Business situation, assessment	KOF
Services	Personal services: Number of employees, assessment	KOF
Services	Personal services: Competitive position, change	KOF
Services	Personal services: Demand, change	KOF
Services	Personal services: Profit situation, change	KOF
Services	Personal services: Business situation, expected change	KOF
Services	Personal services: Demand, expected change	KOF
Services	Personal services: Number of employees, expected change	KOF
Services	Personal services: Prices, expected change	KOF
Services	Wholesale trade: Delivery times, change	KOF
Services	Wholesale trade: Business situation, expected change	KOF
Services	Wholesale trade: Obstacle insufficient demand	KOF
Services	Wholesale trade: Obstacle financial constraints	KOF
Services	Wholesale trade: Technical facilities, assessment	KOF
Services	Wholesale trade: Volume of stock, assessment	KOF
Services	Wholesale trade: Competitive position, change	KOF
Services	Wholesale trade: Demand, change	KOF
Services	Wholesale trade: Number of employees, change	KOF
Services	Wholesale trade: Profit situation, change	KOF
Services	Wholesale trade: Delivery times, expected change	KOF

Services	Wholesale trade: Demand, expected change	KOF
Services	Wholesale trade: Number of employees, expected change	KOF
Services	Wholesale trade: Sales prices, expected change	KOF
Services	Wholesale trade: Purchase prices, expected change	KOF
Services	Economic services: Number of employees, assessment	KOF
Services	Wholesale trade: Volume of sales of goods, change	KOF
Services	Wholesale trade: Volume of stock, change	KOF
Services	Switzerland, Deposits & Loans, Banks, Loans, By Economic Sectors, Total, Education, Credit Lines, CHF	SNB
Services	Switzerland, Deposits & Loans, Banks, Loans, By Economic Sectors, Total, Human Health & Social Work Activities, Credit Lines, CHF	SNB
Services	Switzerland, Deposits & Loans, Banks, Loans, By Economic Sectors, Total, Information & Communication; Real Estate Activities; Professional, Scientific & Technical Activities; Administrative & Support Service Activities, Credit Lines, CHF	SNB