



Money Center Banks

Sector WO

Analysis of 09-Oct-2024

Closing Price of 08-Oct-2024

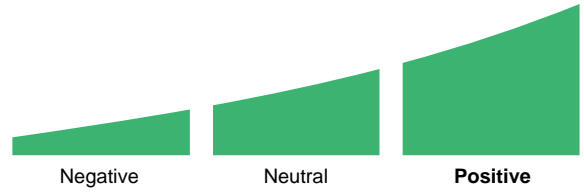
The sector Money Center Banks represents approximately 55% of the market capitalization of the groups Banks and Financial Services and approximately 8% of the World market with 997 companies being regularly followed by the Screener.

The sector is currently trading close to its 52 week high and 31% above its 52 week low (bi-weekly closing).

Performance since October 10, 2023: 26.2% vs. 30.2% for the group Financial Services and 25.4% for the TSC_World.

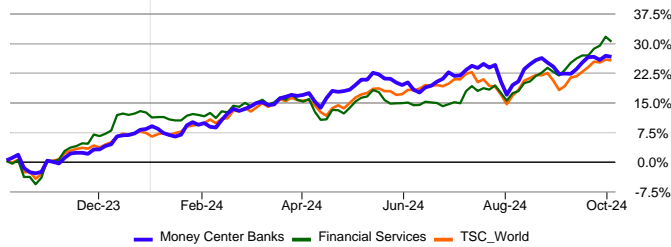
The current % of stocks over their Medium Term technical trend (MTT) is 30.1%.

Global Evaluation



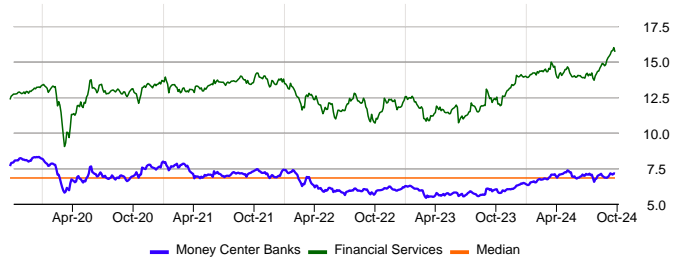
	Market Value	Perf YtD	Nb of Stocks	Mkt Cap in \$bn	Stars	Sensitivity	LT P/E	LT Growth	4wk Rel. Perf.	Div	Global Evaluation
Money Center Banks (WO)	179.62	17.1%	345	9,680.90	★★★★☆		7.1	7.5%	-2.0%	5.0%	
Financial Services (WO)	290.22	15.6%	652	7,992.04	★★★★★		15.7	14.8%	0.3%	2.7%	
TSC_World (WO)	521.97	16.8%	6,155	115,594.40	★★★★★		12.1	18.5%	5.4%	2.4%	

Comparison October 10, 2023 - October 8, 2024



"Price to Estimated Earnings" (PE) - Evolution over five years

The estimated PE is calculated on the basis of the underlying stocks. The sector is currently trading around its historical median of 6.8.



Price evaluation rating ★

In order to assess how an index is valued, we compare, among other, the projected earnings growth and dividend with the estimated PE ratio. Based on this approach, we feel this sector is currently strongly undervalued. The G/PE ratio of the sector is above 1.6. The projected high growth is due to a base effect caused by companies in an exceptional situation.

Earnings revision trend ★

Compared to seven weeks ago, the analysts have not significantly revised their earnings estimates (changes between +1% and -1% are considered neutral). But the underlying trend has been positive since November 3, 2023 at a price of 142.2.

Technical Trend and Performance ★★

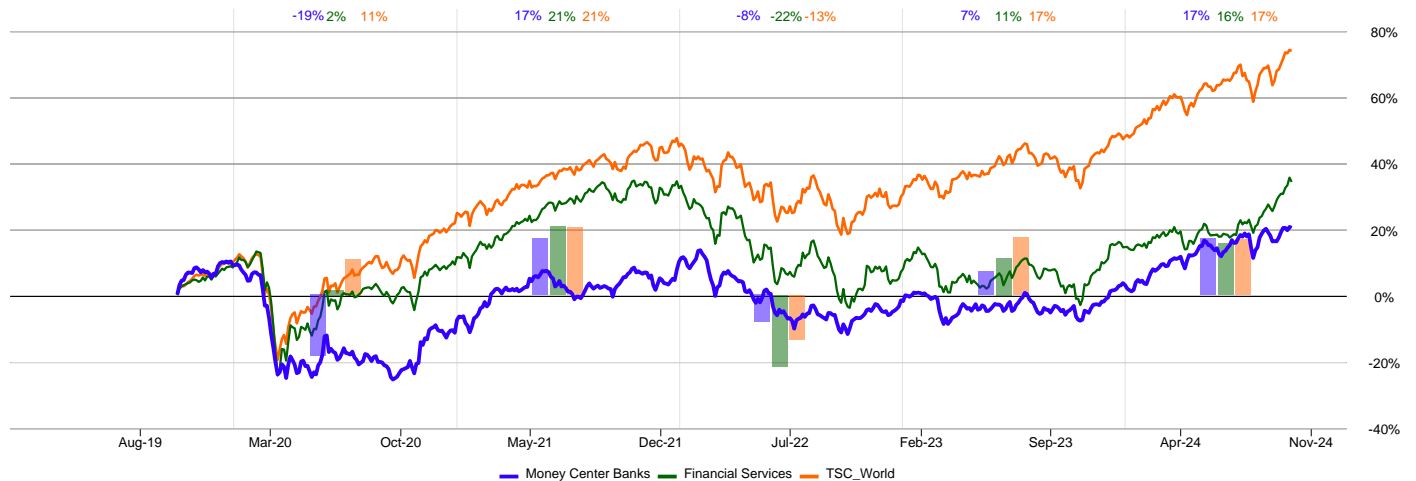
The 40-day Medium Term Technical Trend has been positive since August 20, 2024. The confirmed Technical Reverse point is currently 3% lower.

Checklist

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Global Evaluation	Positive
Stars	★★★★☆ Strong interest since September 13, 2024.
Earnings Rev Trend	★ Analysts neutral but previously positive (since November 3, 2023)
Valuation Rating	★ Strongly undervalued
MT Tech Trend	★ Market positive since August 20, 2024
4wk Rel. Perf.	★ Under pressure (vs. TSC_World)
Sensitivity	The industry has been on the low-sensitivity level since April 19, 2024.

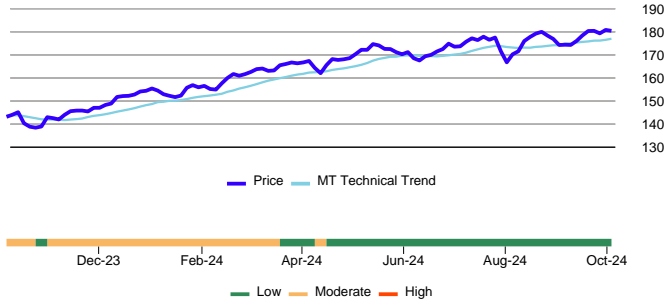
Comparison October 8, 2019 - October 8, 2024



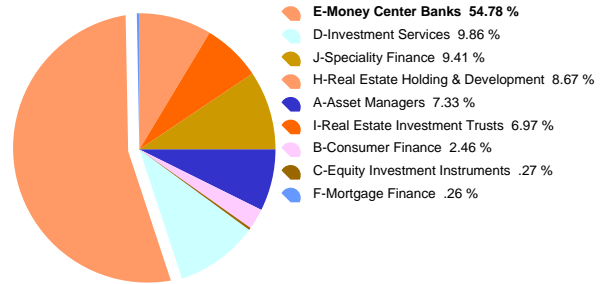


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Price & Sensitivity Evolution



Allocation by sector of the groups Banks, Financial Services



Volatility

The volatility is also used as a sensitivity factor. It measures the magnitude of the upward and downward movements of a stock or index. The higher the volatility, the more sensitive a sector is considered to be.

As of the last update, the monthly volatility of (7.4%) is lower than the last few years' average of (13.2%). The low magnitude of short term price fluctuations indicates a lull in the market.

On the other hand, long term volatility 11.0% of the sector is similar to that of the group Financial Services (12.3%), reflecting almost identical price variations between the sector and the group to which it belongs.

The largest sector in terms of market capitalization Money Center Banks represents 54.8% of the Banks and Financial Services groups. In size order, these sectors follow: Investment Services with 9.9% and Specialty Finance with 9.4%.

Sensitivity factor in declining markets

The "Bear Market Factor" measures the behavior of a sector in declining markets. In this context, the sector Money Center Banks has a tendency to minimize the drops of the index TSC_World.

This would indicate a low sensitive behaviour during market corrections. The sector Money Center Banks has a tendency to minimize drops in the index by -0.73%.

Sensitivity factor in rising markets

The "Bad News Factor" measures a sector's corrections in a rising market phase.

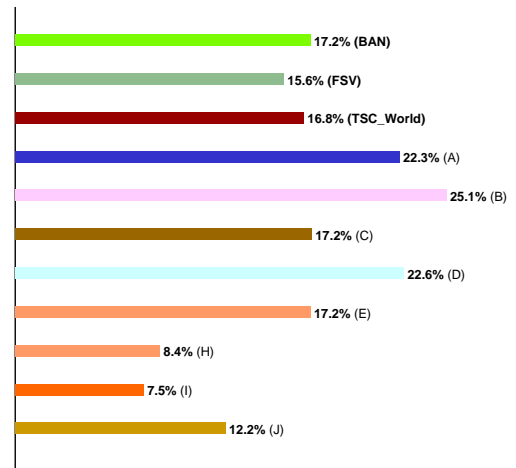
In this configuration, the market slightly sanctions the sector Money Center Banks when there is specific pressure in this particular economic activity.

When the sector declines in a rising market its average deviation is -1.31%.

Sensitivity analysis summary

Generally speaking, the sector Money Center Banks is considered little sensitive in view of the Bear Market and Bad News factor which are both at a low level.

2024 sector evolution



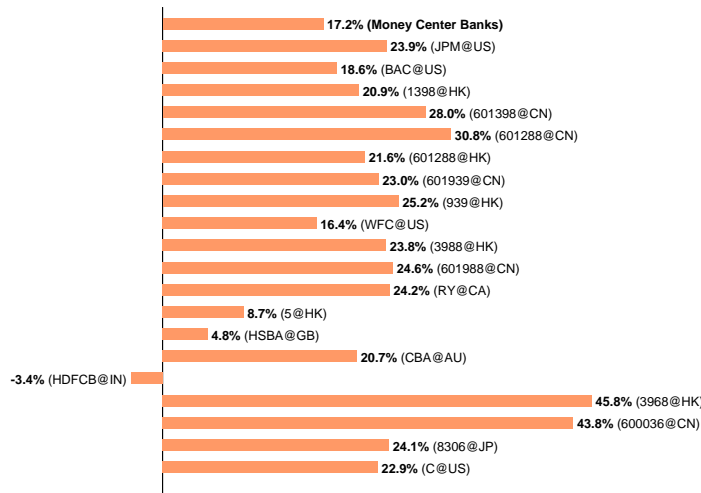
From the beginning of the year, the sector Money Center Banks recorded a variation of 17.1%, while the Financial Services group evolved by . These two industry groups are made up of 9 sectors, in which the extreme variations were from 7.5% to 25.1%.



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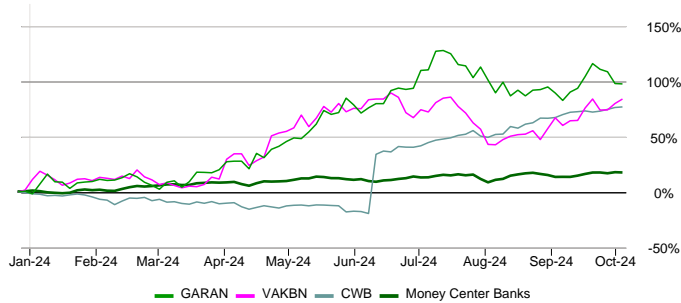
The performance of the 20 largest stocks of the sector is presented below.

Year to date performance



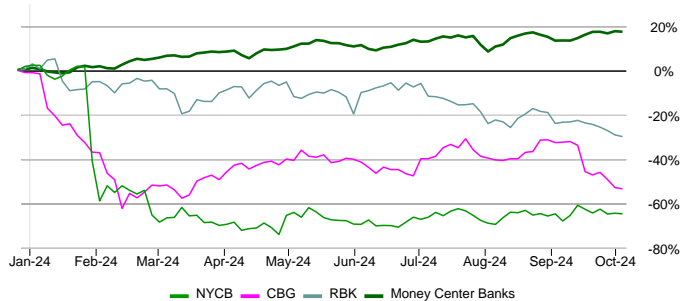
The analysis and details of the above stock can be found on page 6

Top Stocks 2024



From the beginning of the year, the performance of the sector was 17.1%; as for the three best stocks, (TURKIYE GARANTI BANK (GARAN), TURKIYE VAKIFLAR (VAKBN) and CANADIAN WESTERN BANK (CWB)), their performance was 97.6%, 84.0% and 76.8% respectively.

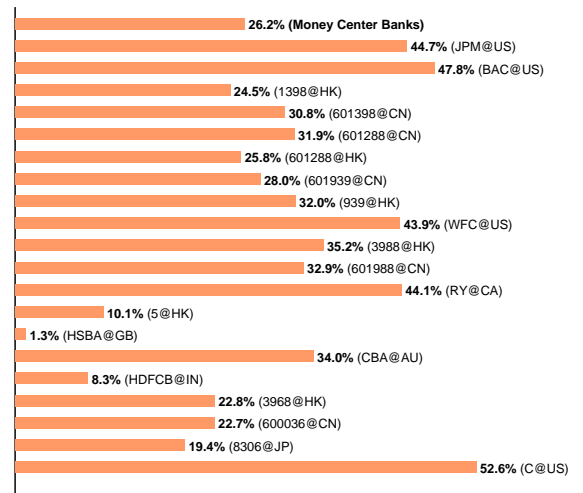
Flop Stocks 2024



NEW YORK COMMUNITY BANCORP (NYCB), CLOSE BROTHERS PLC (CBG) and RBL BANK (RBK) with -64.8%, -53.5% and -29.9% recorded the three worst performances from the beginning of the year. For the sector Money Center Banks, the variation was 17.1%.

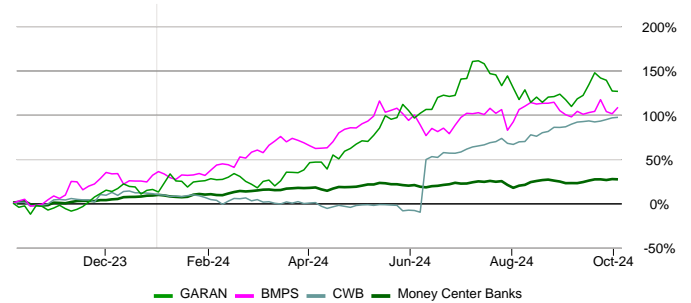
Only companies with a market capitalization exceeding \$500 million are mentioned.

12 months performance



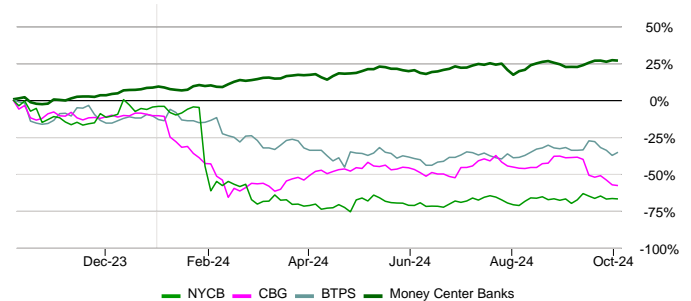
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Top Stocks 12 months



Since 12 months ago, the performance of the sector has been 26.2%; the three best stocks, (TURKIYE GARANTI BANK (GARAN), BANCA MONTE DEI PASCHI (BMPS) and CANADIAN WESTERN BANK (CWB)) recorded performances of 126.1%, 108.1% and 96.8% respectively.

Flop Stocks 12 months



The three worst performances in 12 months were recorded by NEW YORK COMMUNITY BANCORP (NYCB), CLOSE BROTHERS PLC (CBG) and BANK BTPN SYARIAH (BTPS) with -67.1%, -58.0% and -35.5%. As for the sector Money Center Banks, it recorded a variation of 26.2%.



The lists below present a selection of stocks with particular characteristics of interest to many investors. **The selection is not meant as a recommendation to buy or sell any securities by the reader, as it cannot and does not consider the reader's personal financial situation nor its appetite for or aversion to risk. Please request personalised guidance from your financial advisor prior to any action.**

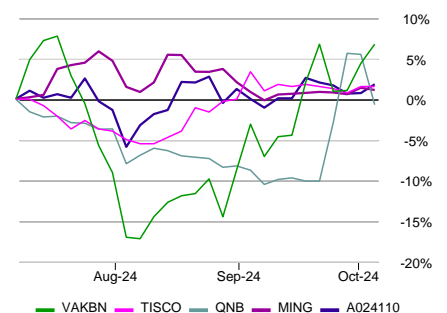
Stocks of interest

Name	Market	Group	Best Evaluation	Defensive Stocks	High Dividends	Low PE
ABN AMRO BANK	NL	Banks			✓	
BANCO BILBAO VIZCAYA	ES	Banks			✓	
CANADIAN WESTERN BANK	CA	Banks		✓		
HSBC HOLDINGS	HK	Banks		✓		
INDUSTRIAL BANK OF KOREA	KR	Banks	✓	✓		
INTESA SANPAOLO	IT	Banks			✓	
MEBUKI FINANCIAL GROUP	JP	Banks		✓		
QATAR NATIONAL BANK	EG	Banks	✓			✓
SPAREBANK 1 NORD-NORGE	NO	Banks			✓	
SPAREBANK 1 SMN	NO	Banks	✓			
TISCO FINANCIAL GROUP	TH	Banks	✓			
TURKIYE GARANTI BANK	TR	Banks				✓
TURKIYE HALK BANKASI	TR	Banks				✓
TURKIYE VAKIFLAR	TR	Banks	✓			✓
WOORI FINANCIAL GROUP	KR	Banks		✓	✓	
YAPI VE KREDI BANKASI	TR	Banks				✓

Stocks with the best valuations

Symbol Market	Name Sector	Price Ccy	Mkt Cap in \$bn	7wk EPS Rev	Stars	Sensitivity	Global Evaluation
VAKBN TR	TURKIYE VAKIFLAR Money Center Banks	23.62 TRY	6.75	23.8%	★★★★★		
TISCO TH	TISCO FINANCIAL GROUP Money Center Banks	97.25 THB	2.32	6.6%	★★★★★		
QNB EG	QATAR NATIONAL BANK Money Center Banks	29.65 EGP	1.38	3.1%	★★★★★		
MING NO	SPAREBANK 1 SMN Money Center Banks	153.08 NOK	2.07	1.9%	★★★★★		
A024110 KR	INDUSTRIAL BANK OF KOREA Money Center Banks	14,130.00 KRW	8.37	1.4%	★★★★★		

Evolution over the last 3 months



The Global Evaluation is a multi-criteria approach to identify the stocks with the best overall outlook. The assessment is the compilation of fundamental (PE, growth, earnings revisions, dividend, etc.), technical (moving average, relative performance), and sensitivity (behaviour in declining markets and sensitivity to bad news) factors. In order to present a relevant selection, only companies with a market capitalization above \$1bn and showing good earnings growth valuations, are listed. Furthermore, the eligible stocks must have a minimum rating of two stars, a neutral to positive valuation, and a low to moderate sensitivity. When the global rankings are identical, the analysts' 7 week earnings per share revision (7 wk EPS rev) acts as the deciding classification element.



Money Center Banks

Sector WO

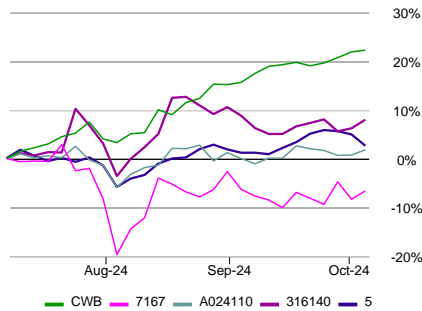
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Money Center Banks (WO)	179.62	17.1%	345	9,680.90	★★★★★		7.1	7.5%	-2.0%	5.0%	

The best defensive stocks

Evolution over the last 3 months



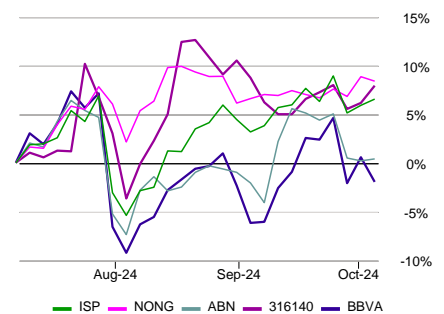
Symbol Market	Name Sector	Price Ccy	Mkt Cap in \$bn	Bear Mkt Factor	Stars	Sensitivity	Global Evaluation
CWB CA	CANADIAN WESTERN BANK Money Center Banks	54.59 CAD	3.85	-171	★★★★★		
7167 JP	MEBUKI FINANCIAL GROUP Money Center Banks	568.60 JPY	3.73	-132	★★★★★		
A024110 KR	INDUSTRIAL BANK OF KOREA Money Center Banks	14,130.00 KRW	8.37	-128	★★★★★		
316140 KR	WOORI FINANCIAL GROUP Money Center Banks	15,850.00 KRW	8.82	-121	★★★★★		
5 HK	HSBC HOLDINGS Money Center Banks	68.45 HKD	166.00	-114	★★★★★		

The sensitivity assessment is based on essentially two criteria: the stock's "behaviour in declining markets" (Bear Market Factor), and the stock's "sensitivity to bad news" (Bad News Factor). By positioning a stock according to the world averages, three sensitivity levels can be attributed (low, moderate, high). Combining these elements makes it possible to create a final ranking of stocks in the market. To present the most useful selection, only companies with a market capitalization greater than \$1bn and showing good earnings growth valuations are listed. Furthermore, the eligible stocks must have a minimum rating of two stars, a neutral to positive valuation, and a low to moderate sensitivity. In case of a tie, the stock's "behaviour in declining markets" will act as the deciding classification element.

The stocks with attractive dividends

Symbol Market	Name Sector	Price Ccy	Mkt Cap in \$bn	Div	Stars	Sensitivity	Global Evaluation
ISP IT	INTESA SANPAOLO Money Center Banks	3.79 EUR	76.18	9.4%	★★★★★		
NONG NO	SPAREBANK 1 NORD-NORGE Money Center Banks	108.06 NOK	1.02	8.1%	★★★★★		
ABN NL	ABN AMRO BANK Money Center Banks	15.65 EUR	14.33	8.0%	★★★★★		
316140 KR	WOORI FINANCIAL GROUP Money Center Banks	15,850.00 KRW	8.82	7.9%	★★★★★		
BBVA ES	BANCO BILBAO VIZCAYA Money Center Banks	9.31 EUR	60.94	7.9%	★★★★★		

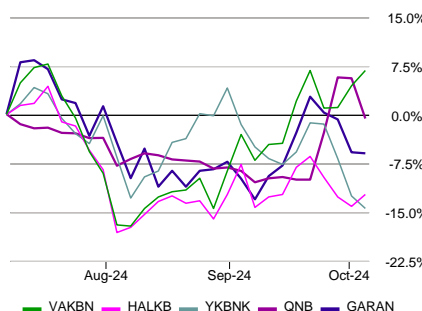
Evolution over the last 3 months



Within this category, the equities that have been chosen are based on the expected dividend yield over the next 12 months. The selection takes into consideration only companies with payout dividends totalling not more than 70% of their forecasted income. This is to ensure that only companies are included that show a strong potential for a continued payout of dividends in the future. This profile also requires a minimum of 2 stars and a market value greater than one billion USD.

The stocks with the lowest PE

Evolution over the last 3 months



Symbol Market	Name Sector	Price Ccy	Mkt Cap in \$bn	LT P/E	Stars	Sensitivity	Global Evaluation
VAKBN TR	TURKIYE VAKIFLAR Money Center Banks	23.62 TRY	6.75	1.9	★★★★★		
HALKB TR	TURKIYE HALK BANKASI Money Center Banks	16.31 TRY	3.39	1.9	★★★★★		
YKBK TR	YAPI VE KREDI BANKASI Money Center Banks	26.74 TRY	6.60	1.9	★★★★★		
QNB EG	QATAR NATIONAL BANK Money Center Banks	29.65 EGP	1.38	2.1	★★★★★		
GARAN TR	TURKIYE GARANTI BANK Money Center Banks	115.30 TRY	13.95	2.5	★★★★★		

The price to earnings ratio (PE) may help to find undervalued stocks. If the PE of a stock is much lower than the PE of its reference market, the stock could have upside price potential. In order to present a relevant selection, only companies with a market capitalization greater than \$1bn and showing good earnings growth valuations are listed. Furthermore, the eligible stocks must have: a minimum rating of two stars, a neutral to positive valuation, a low to moderate sensitivity. When the PE ratios are identical, the analysts' 7 week earnings per share revision (7 wk EPS rev) acts as the deciding classification element.



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The 20 top stocks classified by market capitalization






Symbol Market	Name Sector	Price Ccy	Perf YtD	Mkt Cap in \$bn	Stars	Sensitivity	LT P/E	LT Growth	4wk Rel. Perf.	Div	Global Evaluation
JPM US	JPMORGAN CHASE & CO Money Center Banks	210.75 USD	23.9%	600.13	★★★★★		12.1	6.6%	-7.4%	2.4%	
BAC US	BANK OF AMERICA Money Center Banks	39.93 USD	18.6%	310.07	★★★★★		9.7	11.7%	-4.0%	2.7%	
1398 HK	INDL.& CMLBK.OF CLTD. Money Center Banks	4.62 HKD	20.9%	291.22	★★★★★		4.1	3.1%	-10.6%	7.2%	
601398 CN	INDUSTRIAL & COML.BK.OF CHINA 'A' Money Center Banks	6.12 CNY	28.0%	291.22	★★★★★		6.0	4.1%	-18.5%	4.9%	
601288 HK	AGRICULTURAL BANK Money Center Banks	3.66 HKD	21.6%	233.43	★★★★★		4.0	4.4%	-17.4%	7.2%	
601288 CN	AGRICULTURAL BANK Money Center Banks	4.76 CNY	30.8%	233.43	★★★★★		5.7	5.4%	-22.2%	5.0%	
601939 CN	CHINA CON.BANK 'A' Money Center Banks	8.01 CNY	23.0%	201.96	★★★★★		5.8	4.2%	-15.0%	5.0%	
939 HK	CHINA CON.BANK 'H' Money Center Banks	5.82 HKD	25.2%	201.96	★★★★★		3.9	3.1%	-12.7%	7.6%	
WFC US	WELLS FARGO & CO Money Center Banks	57.30 USD	16.4%	194.56	★★★★★		9.3	10.0%	-0.2%	2.9%	
601988 CN	BANK OF CHINA LTD Money Center Banks	4.97 CNY	24.6%	192.00	★★★★★		6.2	5.0%	-21.3%	4.8%	
3988 HK	BANK OF CHINA LTD Money Center Banks	3.69 HKD	23.8%	192.00	★★★★★		4.2	3.9%	-11.2%	7.2%	
RY CA	ROYAL BANK OF CANADA Money Center Banks	166.44 CAD	24.2%	171.75	★★★★★		11.6	9.8%	-4.8%	3.5%	
HSBA GB	HSBC HOLDINGS Money Center Banks	666.00 GBp	4.8%	166.00	★★★★★		6.7	4.8%	-0.4%	7.8%	
5 HK	HSBC HOLDINGS Money Center Banks	68.45 HKD	8.7%	166.00	★★★★★		6.7	4.8%	-19.6%	7.7%	
CBA AU	COMMONWEALTH BANK Money Center Banks	134.97 AUD	20.7%	151.88	★★★★★		21.2	12.0%	-7.5%	3.5%	
HDFCB IN	HDFC BANK Money Center Banks	1,651.30 INR	-3.4%	147.20	★★★★★		13.7	14.6%	0.1%	1.4%	
3968 HK	CHINA MERCHANTS BANK Money Center Banks	39.65 HKD	45.8%	138.40	★★★★★		5.8	5.3%	14.3%	5.7%	
600036 CN	CHINA MERCHANTS BANK Money Center Banks	40.00 CNY	43.8%	138.40	★★★★★		6.5	5.7%	4.7%	5.2%	
8306 JP	MITSUBISHI UFJ FIN Money Center Banks	1,504.00 JPY	24.1%	119.86	★★★★★		8.6	9.3%	-2.2%	3.6%	
C US	CITIGROUP Money Center Banks	63.24 USD	22.9%	119.43	★★★★★		7.3	17.1%	1.1%	3.6%	

Glossary - Equities

Global Evaluation

The rating results from several factors: fundamentals, technical analysis, measures of sensitivity, and the benchmark trend.

The synthesis is rated on a 5 level scale:

-  : **Positive**, almost all or all the factors are positive
-  : **Slightly positive**, a majority of factors are positive
-  : **Neutral**, balance between positive and negative factors
-  : **Slightly negative**, a majority of factors are negative
-  : **Negative**, almost all or all the factors are negative

The synthesis for the Indices and Industries is rated on a 3 level scale: Positive, Neutral and Negative.

Number of Stocks

The number of stocks in the index that can be analyzed.

Mkt Cap in \$bn

This number represents the Market Capitalization in USD bn. It is calculated by multiplying a firm's share price by the number of outstanding shares. For reasons of comparison, all results are in USD.

Valuation Rating

Our Valuation Rating indicates if a stock is "expensive" or "cheap" relative to its growth potential. This is used to determine whether or not the investor is paying a premium for anticipated growth.

To estimate a stock's value relative to its current price, our Valuation Rating combines:

- stock price
- projected earnings
- projected earnings growth
- dividends

We establish our rating by combining these elements.

There are five ratings, ranging from strongly undervalued to strongly overvalued.

Stars

theScreener's star rating system is designed to enable you to identify high-quality stocks quickly and easily.

Stars are earned for each element specified below:

- Earnings Rev Trend
- Valuation Rating
- MT Tech Trend
- 4 week Relative Performance

Therefore, a stock can earn a maximum of four stars.

The lowest rating a stock can have is no stars.

Once a stock has earned a star, it will keep it until:

- Earnings Rev Trend becomes negative
- Valuation Rating becomes negative
- MT Tech Trend becomes negative
- 4 week Relative Performance drops below -1%

Dividend

This is the dividend in % for the next 12 months.

Even if the same number is shown, the dividend value can appear in one of four colors, depending on the earnings coverage:

- 0%, no dividend
- 4%, the dividends are covered (between 0% and 40% of earnings)
- 4%, the dividends represent between 40% and 70% of earnings
- 4%, the dividends are higher than 70% of earnings, which implies that the dividend coverage is not guaranteed.

Earnings Rev. Trend

The earnings revision trend represents the analysts' consensus and is based on their earnings per share revisions in the last seven weeks. To ensure reliable estimates, theScreener only analyzes titles that are covered by at least three analysts.

Revisions exceeding $\pm 1\%$ are interpreted as positive or negative earnings revision trends.

Financials Rating

Financials are rated on a three-level scale (positive, neutral, and negative). The overall rating is based on the subratings that take the mid- and long-term development into account as well as the industry average.

Target Price

The target price is an estimate of the stock's price in 12 months.

LT PE

This is the relationship between the price and the estimated long-term future earnings.

LT Growth

This is the estimated annual growth rate of future earnings, normally projected over the next two to three years.

MT Tech. Trend

The medium-term (40d) technical trend indicates the current trend, positive, neutral, or negative.

When a price falls to 1.75% above or below the technical trend, the MT technical trend is considered neutral.

Once the price breaks out of the 1.75% neutral zone, the MT technical trend will change to positive or negative.

4-week (Relative) Performance

This figure measures the dividend-adjusted performance of a stock relative to its national or regional index (compared to four weeks ago). As for an Index, it measures the net performance over 4 weeks.

Bad News Factor

To determine the "Bad News Factor" we analyze a stock's declines in rising markets. If a stock price falls while its relative index goes up, it can be assumed that the stock's performance has been affected by bad news - hence the name, "Bad News Factor".

Here a stock's movements are measured on a bi-weekly basis, during a sliding 52 week period. Every time a stock drops while its reference index rises, the difference is calculated in %, integrated into a yearly average and expressed in basis points.

The higher the "Bad News Factor," the more a stock has proven to be sensitive to bad news. The lower the "Bad News Factor," the less the stock has proven to be sensitive to bad news.

Bear Market Factor

To determine the "Bear Market Factor" we analyze a stock's price movements in declining markets.

This is the analysis of the movements, in a bi-weekly intervals, during a sliding 52 week period. The higher the "Bear Market Factor," the greater the probability a stock would drop when its relative index drops.

A "Bear Market Factor" that is strongly negative means the stock has been more resistant to losses in declining markets.

Sensitivity

Stock price developments are generally volatile and contain high risks that can result in a total loss. Based on a their historical behaviour, stocks are classified by sensitivity level. These sensitivity levels have to be considered solely in relative historical comparison to other stocks. Please note that even "Low Sensitivity" stocks are equities and therefore high risk investments that can lose up to all of their value, and that past performance is no indication of current or future performance.

"Sensitivity" is determined by measuring the "Bear Market Factor" and the "Bad News Factor" against its benchmark.

There are three grades of sensitivity levels:

- Low Sensitivity: The sensitivity indicators fall below the world reference average.
- Moderate Sensitivity: The sensitivity indicators are situated higher than the world reference average, but lower than standard deviation.
- High Sensitivity: The sensitivity indicators are at levels higher than standard deviation.

Volatility

Volatility measures the magnitude of upwards and downwards movements of a stock or index. The volatility 12 M shows the average volatility over the last 12 months.

Beta

Beta is a common measure of sensitivity. Where a Beta is greater than 100, the stock is more volatile than its reference index.

Correlation

Correlation is the degree of similarity in which a stock fluctuates in relation to its reference index.

Disclaimer:

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If the investment currency differs from the currency of the investment instrument, currency fluctuations can have a strong influence on the performance of the investment instrument, so that it can be significantly higher or lower.

More information: www.thescreener.com/home/method/

Price data, financial ratios and earnings estimates provided by FACTSET. Indexes data provided by EDI.