

# Market overview

Stock\_exchange ▾

OTC

Sectors

Magic Formula

Stock

Average Price-Change YTD

335.36%

Total Market Cap

\$32.95T

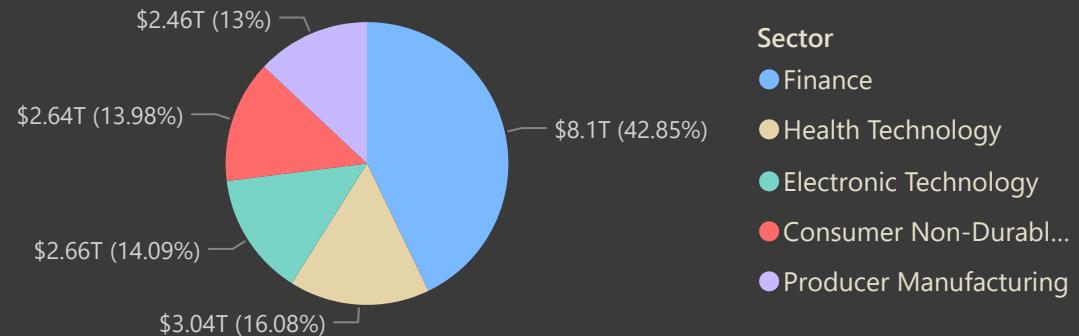
Average P/E Ratio

14.27

Average Dividend Yield

0.93%

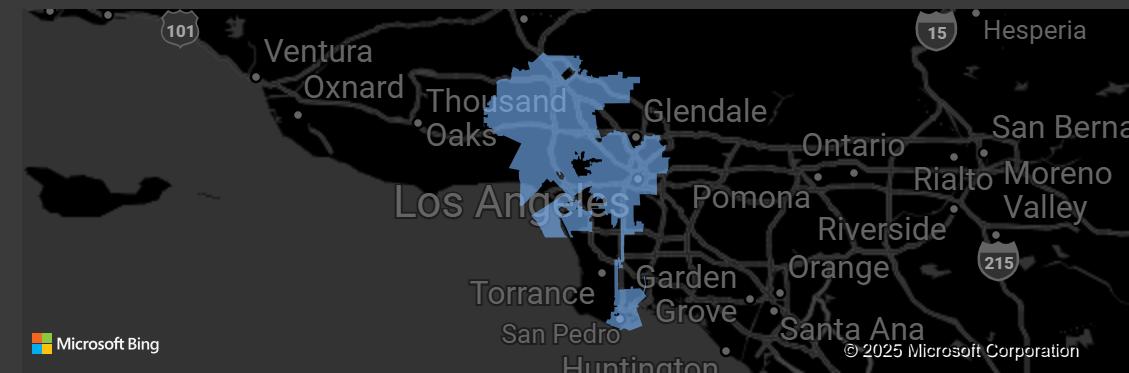
## TOP 5 Sectors by Market Cap



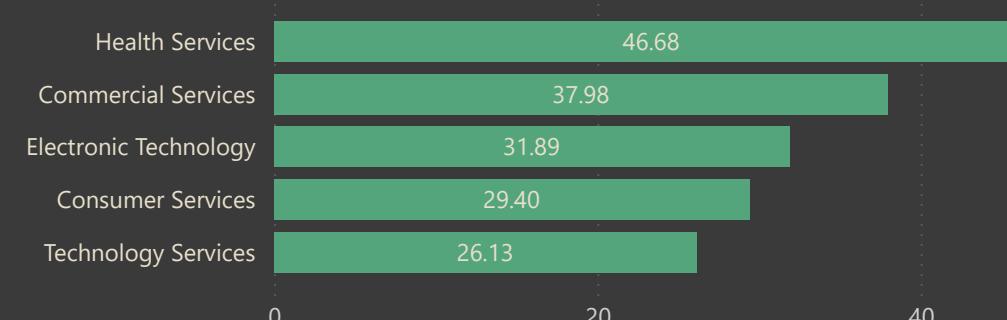
## Top 5 Sectors by Average Net Income



## Headquarters



## Top 5 Sectors by Average P/E Ratio



# Sector overview

Sector

Commercial Services

▼

Market

Magic Formula

Stock

Number of Companies

514

Market Cap

\$1.53T

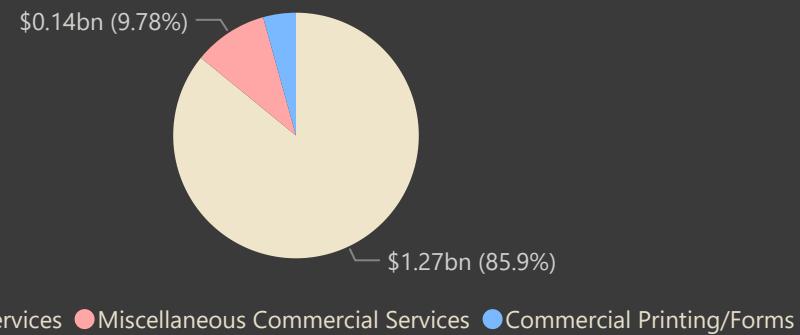
Average P/E Ratio

36.69

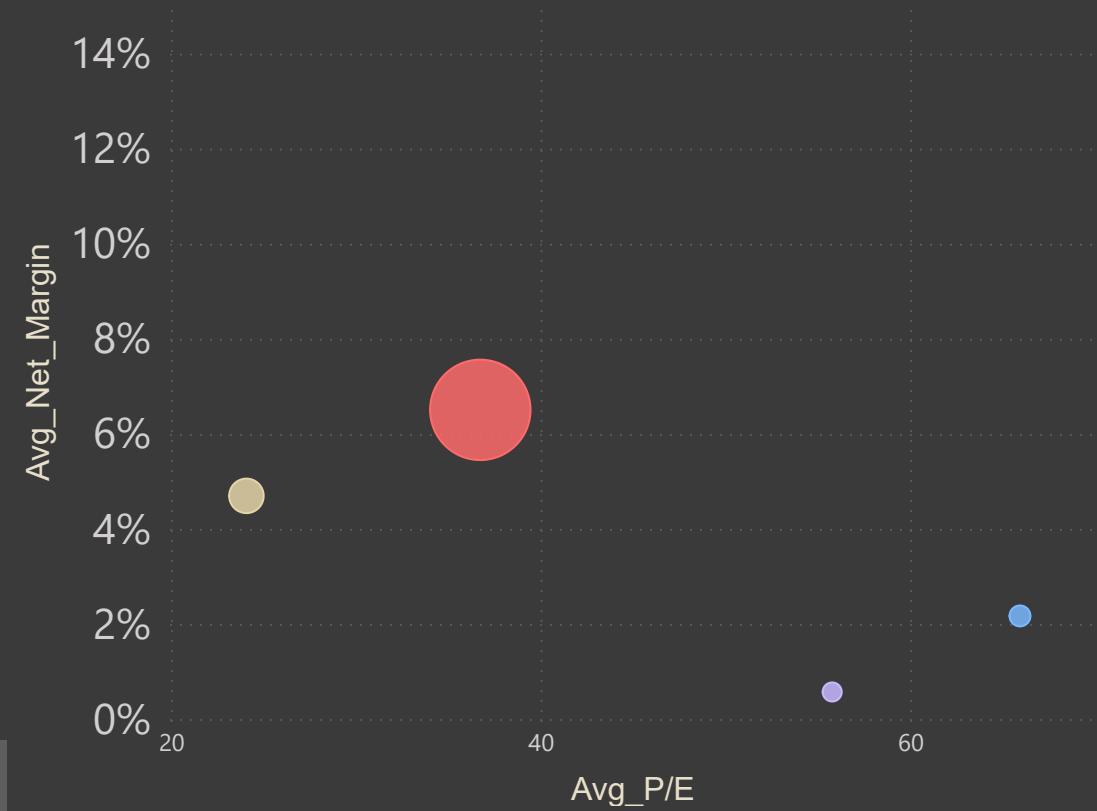
Average Dividend Yield

0.56%

## TOP 5 Industries by Free Cash Flow



## Profitability vs Valuation by Industry



## Top 5 companies by Net Income

Company Rank	Symbol	Net_income	Net_Margin
by Net Income			
1	PYPL	\$4,679,000,000	14.49%
2	SPGI	\$4,013,000,000	27.30%
3	FI	\$3,379,000,000	16.01%
4	UMGNF	\$3,067,485,960	21.36%
5	XYZ	\$2,958,104,000	12.41%



## Top 30 companies with a minimum market cap. of 50 mln.

Symbol	Stock_exchange	Sector	Industry	Market Cap (\$M)
GAMB	NASDAQ	Commercial Services	Advertising/Marketing Services	\$243.92
IPG	NYSE	Commercial Services	Advertising/Marketing Services	\$9,518.3
CROX	NASDAQ	Consumer Non-Durables	Apparel/Footwear	\$3,901.18
TZOO	NASDAQ	Commercial Services	Commercial Printing/Forms	\$83
BTMD	NASDAQ	Health Services	Hospital/Nursing Management	\$83.67
HPQ	NYSE	Technology Services	Information Technology Services	\$23,666.27
AREN	AMEX	Technology Services	Internet Software/Services	\$199.3
SNCR	NASDAQ	Technology Services	Internet Software/Services	\$61.56
SSTK	NYSE	Technology Services	Internet Software/Services	\$782.13
SBC	NASDAQ	Commercial Services	Miscellaneous Commercial Services	\$348.47
PRDO	NASDAQ	Consumer Services	Other Consumer Services	\$2,012.64
RGS	NASDAQ	Consumer Services	Other Consumer Services	\$68.21
WW	NASDAQ	Consumer Services	Other Consumer Services	\$277.8
HRB	NYSE	Consumer Services	Other Consumer Services	\$5,811.57
XPOF	NYSE	Consumer Services	Other Consumer Services	\$223.75
BMBL	NASDAQ	Technology Services	Packaged Software	\$440.07
GDEV	NASDAQ	Technology Services	Packaged Software	\$405.83
PLTK	NASDAQ	Technology Services	Packaged Software	\$1,588.83
PBI	NYSE	Technology Services	Packaged Software	\$1,638.33
ATRA	NASDAQ	Health Technology	Pharmaceuticals: Major	\$89.91
CPRX	NASDAQ	Health Technology	Pharmaceuticals: Major	\$2,792.85
HRMY	NASDAQ	Health Technology	Pharmaceuticals: Major	\$1,931.9
IRWD	NASDAQ	Health Technology	Pharmaceuticals: Major	\$505.93
KROS	NASDAQ	Health Technology	Pharmaceuticals: Major	\$709.84
PBYI	NASDAQ	Health Technology	Pharmaceuticals: Major	\$248.97
PTCT	NASDAQ	Health Technology	Pharmaceuticals: Major	\$5,990.9
RIGL	NASDAQ	Health Technology	Pharmaceuticals: Major	\$724.67
SIGA	NASDAQ	Health Technology	Pharmaceuticals: Major	\$444.7
MO	NYSE	Consumer Non-Durables	Tobacco	\$97,474.77
GCT	NASDAQ	Distribution Services	Wholesale Distributors	\$1,196.15



Symbol	▼
AAPL	▼

Price

\$263.41

Performance (1M)

3.21%

Performance (6M)

27.64%

Performance (Y)

14.54%

### Profitability & Efficiency Ratios

Key company metrics — based on latest financial data

P/E Ratio	Net Margin	EBITDA Margin	ROE	ROA
40.04	24.30%	34.68%	150.81%	29.95%

Market Cap

\$3.91T

Free Cash Flow

\$96.18bn

Dividend Yield

0.40%

Cash category (based on Total Assets)

Normal structure (10–30%)

### Company Results



### Performance by Period



### News Feed

Title	News URL
Buffett's Bet on Alphabet: He's Timed Magic, Again, At 95 Years Old	<a href="#">↗</a>
Stock Market Today: Dow Dips As Nvidia Lags; Netflix Drops From \$1,100 To \$111 — Here's Why (Live Coverage)	<a href="#">↗</a>
Stocks to Watch Monday: Alphabet, Tesla, Netflix, Zymeworks	<a href="#">↗</a>

The goal of this project is to help users make more informed investment decisions and better understand what is happening in the financial markets.

Report Pages:

## 1. Market

This page provides an overview of overall market sentiment and sector stability (based on Market Cap). It answers key questions such as:

- Which sectors generate the largest share of earnings?; Which sectors are valued the highest?; Where is the majority of total market capitalization concentrated?

## 2. Sectors

A deeper analysis of sectors and industries.

- This page evaluates: Which industries are the most profitable; How the market values industries relative to their profitability (e.g., whether highly profitable industries are priced cheaply, making them attractive for investment); Average dividend yields across sectors

## 3. Magic Formula

This page applies the methodology from *magicformulainvesting.com*.

It identifies companies that: Have low P/E ratios ("cheap stocks"), and Generate a high return on capital. An additional filter is applied: only companies with a Market Cap above **50M** are included.

## 4–5. Stock & Stock Drillthrough

These pages allow for detailed analysis of individual companies, including: Financial metrics; Profitability indicators; Valuation ratios; Debt levels; Growth performance; Other key KPIs. This helps form a data-driven view of which companies may be the most reasonable investment choices.

Data Sources: [Kaggle](#), [Magic Formula](#), [Yahoo Finance](#).

\* Investment returns are associated with risk. The value of investments can both increase and decrease, and past performance does not guarantee future results. In some cases, losses may exceed the initial investment amount.

## **Questions to be addressed in the analysis:**

- 1) Which market stocks have increased the most in price (i.e., had the highest YTD growth)?
- 2) Which sectors generate the most revenue?
- 3) Which sectors are potentially overvalued?
- 4) Which industries have the most free cash – i.e., will either pay dividends to shareholders or invest in the business to increase its value?
- 5) Which industries are profitable and undervalued (i.e., where to look for investment opportunities)?
- 6) Which stocks have the potential to grow faster? (Select 3–5 of the most interesting stocks).

## 1. Which market stocks have increased the most in price (i.e., had the highest YTD growth)?

The highest YTD price growth was demonstrated by the OTC market. However, OTC trading occurs not on a centralized exchange but directly between parties, so although it provides access to a wider range of instruments, it is considerably riskier due to:

- \* low liquidity
- \* limited transparency
- \* weaker regulation

The second-highest growth was seen on the AMEX exchange, which has shown a steadily increasing YTD performance and a clearer regulatory environment compared to OTC.

## 2. Which sectors generate the most revenue?

Revenue leaders differ slightly between exchanges, but clear recurring trends can be observed.

**Among the top 5 sectors generating the most revenue, 3 out of 4 exchanges had the following sector in common::**

- \* Communications

**Among the top 5 sectors generating the most revenue, 2 out of 4 exchanges had the following sectors in common:**

- \* Energy Minerals
- \* Electronic Technology
- \* Health Services
- \* Technology Services
- \* Utilities
- \* Finance

### 3. Which sectors are potentially overvalued?

Analyzing sectors by their average P/E ratio across all four exchanges (AMEX, Nasdaq, NYSE, and OTC), **Technology Services** and **Electronic Technology** stand out as the most overvalued. These two sectors consistently rank among the highest in terms of P/E and show significantly higher valuations compared to other market segments.

### 4. Which industries have the most free cash – i.e., will either pay dividends to shareholders or invest in the business to increase its value?

Several industries stand out in terms of free cash flow (FCF), generating the largest cash streams and therefore having the strongest potential to pay dividends, conduct share buybacks, or invest in expansion, thereby increasing their future value.

The industries generating the highest free cash flow are:

- \* **Multi-Line Insurance** – ~15.8% of total FCF
- \* **Managed Health Care** – ~12.5%
- \* **Finance/Rental/Leasing** – ~11.8%
- \* **Home Improvement Chains** – ~11.4%
- \* **Wireless Telecommunications** – ~11.0%

These industries are characterized by large and stable cash flow generation, making them likely candidates for both dividend payments and business expansion through active reinvestment.

## 5. Which industries are profitable and undervalued (i.e., where to look for investment opportunities)?

Evaluating industries based on two key criteria—**Net Margin** and average **P/E ratio**—highlights sectors where high profitability is combined with low valuation. This combination indicates that companies are generating strong profits, yet the market has not priced them highly, making them potentially attractive for investment opportunities.

Based on these metrics, the industries that stand out as both profitable and undervalued are::

- \* **Pharmaceutical Major**
- \* **Beverages (Non-Alcoholic)**
- \* **Regional Banks**
- \* **Real Estate Investment Trusts (REITs)**
- \* **Marine Shipping**

## 6. Which stocks have the potential to grow faster? (Select 3–5 of the most interesting stocks).

Stocks are selected based on the previous analysis: considering sectors that generate the most revenue, profitable and undervalued industries, as well as the overall financial stability of companies. Additionally, the **Magic Formula** principle is applied to focus the selection on objectively strong and undervalued companies.

Each selected stock is further analyzed individually, evaluating the following metrics: **P/E**, **Net Margin**, **EBITDA**, **ROE**, **ROA**, and **Free Cash Flow**. Stocks worth noting, which may have growth potential, include:

- \* **Rigel Pharmaceuticals Inc (RIGL)**
- \* **SIGA Technologies Inc (SIGA)**
- \* **Catalyst Pharmaceuticals Inc (CPRX)**
- \* **Puma Biotechnology Inc (PBYI)**
- \* **Harmony Biosciences Holdings Inc (HRMY)**

*(Note: This is not investment advice — it is a data-driven analysis only.)*