=BQL(Companies, "is\_eps(fa\_period\_offset=range(-5, +1), fa\_period\_type=Q)", "showdates", "true", "showids", "false", "showheaders", "false")

**is\_eps()**

EPS GAAP – Basic

## **Table of Contents**

* [Value Returned by Default](https://bqlhelp.bbhub.io/data-items/is_eps/#value-returned-by-default)
* [Actuals or Estimates](https://bqlhelp.bbhub.io/data-items/is_eps/#actuals-or-estimates)
* [Similar Data Items](https://bqlhelp.bbhub.io/data-items/is_eps/#similar-data-items)
* [Signatures and Parameters](https://bqlhelp.bbhub.io/data-items/is_eps/#signatures-and-parameters)
* [Metadata Columns in Output](https://bqlhelp.bbhub.io/data-items/is_eps/#metadata-columns-in-output)
* [Examples](https://bqlhelp.bbhub.io/data-items/is_eps/#examples)

is\_eps() (Basic Earnings per Share) returns the portion of a company’s profit allocated to each shareholder, as reported on the company’s income statement. It is calculated as the company’s net profit minus its preferred stock dividends, with the difference divided by the number of outstanding shares of common stock.

* UnitsRatio
* SourceIncome Statement
* Historical Values AvailableYes
* Data Item CodeIS061

## **Value Returned by Default**

When you do not override the parameter defaults for this data item, it returns the GAAP value for a Last 12 Months (LTM) period ending at the company’s last reported period. The LTM value is calculated by Bloomberg, based on filings in the company’s primary reporting periodicity.

## **Actuals or Estimates**

You can return both actuals and estimates from this data item, depending on the value you specify for the parameter [fa\_act\_est\_data](https://bqlhelp.bbhub.io/parameters/fa_act_est_data-5/) (Actuals or Estimates). By default, the data item returns actuals for historical periods and estimates for future periods, but you can add the argument [fa\_act\_est\_data](https://bqlhelp.bbhub.io/parameters/fa_act_est_data-5/)=E to return only estimates or [fa\_act\_est\_data](https://bqlhelp.bbhub.io/parameters/fa_act_est_data-5/)=A to return only actuals.

## **Similar Data Items**

=BQL(Companies, "cur\_mkt\_cap(currency=GBP, end=0d, per=Q, start=-2y)", "showdates", "true", "showids", "false", "showheaders", "false", "transpose", "false")

# **cur\_mkt\_cap()**

Current Market Capitalization

## **Table of Contents**

* [Calculation](https://bqlhelp.bbhub.io/data-items/cur_mkt_cap/#calculation)
* [Market Currency](https://bqlhelp.bbhub.io/data-items/cur_mkt_cap/#market-currency)
* [Value Returned by Default](https://bqlhelp.bbhub.io/data-items/cur_mkt_cap/#value-returned-by-default)
* [Compare Similar Data Items](https://bqlhelp.bbhub.io/data-items/cur_mkt_cap/#compare-similar-data-items)
* [Signatures and Parameters](https://bqlhelp.bbhub.io/data-items/cur_mkt_cap/#signatures-and-parameters)
* [Metadata Columns in Output](https://bqlhelp.bbhub.io/data-items/cur_mkt_cap/#metadata-columns-in-output)
* [Examples](https://bqlhelp.bbhub.io/data-items/cur_mkt_cap/#examples)

cur\_mkt\_cap() (Current Market Capitalization) returns a snapshot of the total market value of all of a company’s outstanding shares, calculated using the last price and number of outstanding shares on an observation date (by default, the current day).

Capitalization is a measure of corporate size.

* UnitsCurrency
* Historical Values AvailableYes
* Data Item CodeRR902

## **Calculation**

cur\_mkt\_cap() == [eqy\_sh\_out()](https://bqlhelp.bbhub.io/data-items/eqy_sh_out) \* [px\_last()](https://bqlhelp.bbhub.io/data-items/px_last)

**Note:** For certain countries, [eqy\_sh\_out()](https://bqlhelp.bbhub.io/data-items/eqy_sh_out) excludes treasury shares.

### **Company Specifics**

Depending on the company, cur\_mkt\_cap():

* Companies with Multiple Share Classes: Returns the sum of the market cap for all classes of common stock. If only one class is listed, the price of the listed class is applied to any unlisted shares to determine the total market value. If a class of shares has not traded for more than 50 days, the price of the listed class is used. If there are two or more listed classes and one or more unlisted classes, the average price of the listed classes is applied to the unlisted shares to calculate the total market value.  
    
  For market capitalization of a single share class, use [current\_market\_cap\_share\_class()](https://bqlhelp.bbhub.io/data-items/current_market_cap_share_class) (Curr Mkt Cap - Single Share Class).
* Companies with Rights Issues: Includes the rights portion based on either the rights trading price or the difference between the underlying trading price and the subscription price during the rights subscription period.
* Companies that Trade on Multiple Regional Exchanges: Is calculated using the price from the exchange specified in the security’s ID.

### **Equity Indexes**

cur\_mkt\_cap() returns the aggregate of all equity contributions to the index, stated in the pricing currency. (For members with multiple share classes, only the share classes included in the index are included in the calculation.) Each equity contribution is calculated as [px\_last()](https://bqlhelp.bbhub.io/data-items/px_last) \* [eqy\_sh\_out()](https://bqlhelp.bbhub.io/data-items/eqy_sh_out)

## **Market Currency**

By default, cur\_mkt\_cap() is in the pricing currency of the specified security or index, except for the following currencies:

|  |  |
| --- | --- |
| **If pricing currency is** | **Then market currency is** |
| GBp (British Pence) | GBP (British Pound) |
| ZAr (S. African Cents) | ZAR (South African Rand) |
| IEp (Irish Pence) | IEP (Irish Punt) |
| ILs (Israeli Agorot) | ILS (Israeli Shekel) |
| ZWd (Zimbabwe Cents) | ZWD (Zimbabwe Dollar) |
| BWp (Botswana Thebe) | BWP (Botswana Pula) |
| KWd (Kuwaiti Fils) | KWD (Kuwaiti Dinar) |
| SZl (Swaziland Cents) | SZL (Swaziland Lilangeni) |
| MWk (Malawi Tambala) | MWK (Malawi Kwacha) |

## **Value Returned by Default**

When you do not override the parameter defaults for this data item, it returns the last available value from the current day, in the company’s pricing currency. If the market is closed, it is the last value from the last day the market was open.

## **Compare Similar Data Items**

|  |  |  |
| --- | --- | --- |
|  | Includes common stocks only | Includes common stocks and all dilutive instruments |
| Calculated as of a given date | cur\_mkt\_cap() |  |
| Calculated as of a fiscal period end | [periodic\_market\_cap()](https://bqlhelp.bbhub.io/data-items/periodic_market_cap) |  |
| Calculated as of a given date (stock price) and fiscal period end (share count) |  | [diluted\_mkt\_cap()](https://bqlhelp.bbhub.io/data-items/diluted_mkt_cap) |

## **Signatures and Parameters**

=BQL(Companies, "pe\_ratio(as\_of\_date=range(-2Y, 0D, frq=Q), fa\_period\_offset=-4Q, fa\_period\_type=Q, fill=PREV)", "showdates", "true", "showids", "false", "showheaders", "false")

# **pe\_ratio()**

Price to Earnings (P/E) Ratio

## **Table of Contents**

* [Value Returned by Default](https://bqlhelp.bbhub.io/data-items/pe_ratio/#value-returned-by-default)
* [Actuals or Estimates](https://bqlhelp.bbhub.io/data-items/pe_ratio/#actuals-or-estimates)
* [Point-in-Time Data](https://bqlhelp.bbhub.io/data-items/pe_ratio/#point-in-time-data)
* [Similar Data Items](https://bqlhelp.bbhub.io/data-items/pe_ratio/#similar-data-items)
* [Signatures and Parameters](https://bqlhelp.bbhub.io/data-items/pe_ratio/#signatures-and-parameters)
* [Metadata Columns in Output](https://bqlhelp.bbhub.io/data-items/pe_ratio/#metadata-columns-in-output)
* [Calculation](https://bqlhelp.bbhub.io/data-items/pe_ratio/#calculation)
* [Examples](https://bqlhelp.bbhub.io/data-items/pe_ratio/#examples)

pe\_ratio() (Price to Earnings (P/E) Ratio) returns the ratio of the price of a stock to the company’s 12-month earnings per share (EPS). A P/E ratio indicates the amount you can expect to invest in a company in order to receive one dollar of the company’s earnings. It is also known as the “earnings multiple”.

**Note:** When [is\_dil\_eps\_cont\_ops()](https://bqlhelp.bbhub.io/data-items/is_dil_eps_cont_ops) (EPS Diluted - Adjusted) returns a zero or negative value, the pe\_ratio() value is not meaningful.

* UnitsRatio
* SourceFinancial Ratio
* Historical Values AvailableYes
* Data Item CodeRR900

## **Value Returned by Default**

When you do not override the parameter defaults for this data item, the ratio is expressed using:

* **Last Price:** The latest stock price as of today, in the local currency. If the market is closed, it is the last price from the last day the market was open.
* **EPS Diluted (Adjusted):** The value for a Last 12 Months (LTM) period ending at the company’s last reported period. The LTM value is calculated by Bloomberg, based on filings in the company’s primary reporting periodicity.

## **Actuals or Estimates**

You can return both actuals and estimates from this data item, depending on the value you specify for the parameter [fa\_act\_est\_data](https://bqlhelp.bbhub.io/parameters/fa_act_est_data-5/) (Actuals or Estimates). By default, the data item returns actuals for historical periods and estimates for future periods, but you can add the argument [fa\_act\_est\_data](https://bqlhelp.bbhub.io/parameters/fa_act_est_data-5/)=E to return only estimates or [fa\_act\_est\_data](https://bqlhelp.bbhub.io/parameters/fa_act_est_data-5/)=A to return only actuals.

## **Point-in-Time Data**

When you use the parameter [as\_of\_date](https://bqlhelp.bbhub.io/parameters/as_of_date-7/) (As of Date) to return values as observed on a historical date, BQL properly aligns any market data used in the calculation (e.g., price) with the company financials data. For example, unless you specify a historical period using the parameters [fa\_period\_reference](https://bqlhelp.bbhub.io/parameters/fa_period_reference/) (Financials Period Reference) or [fa\_period\_offset](https://bqlhelp.bbhub.io/parameters/fa_period_offset/) (Financials Period Offset) in addition to the [as\_of\_date](https://bqlhelp.bbhub.io/parameters/as_of_date-7/), BQL automatically calculates historical price to earnings (P/E) ratios for companies using the price on the observation date and the earnings figure for the period that aligns with the date.

Keep in mind that with BQL’s point-in-time data, the earnings figure rolls to the next fiscal period after the earnings announcement date, not after the period end date. This means that the fiscal period that aligns with the date of the market data is chosen based on the latest data that was available as of the date, not necessarily the fiscal period that contains the date.

## **Similar Data Items**

|  |  |
| --- | --- |
| [high\_pe\_ratio()](https://bqlhelp.bbhub.io/data-items/high_pe_ratio) | P/E Ratio - High |
| [low\_pe\_ratio()](https://bqlhelp.bbhub.io/data-items/low_pe_ratio) | P/E Ratio - Low |
| [px\_to\_earnings\_open()](https://bqlhelp.bbhub.io/data-items/px_to_earnings_open) | P/E Ratio - Open |

=BQL(Companies, "headline\_roa(as\_of\_date=range(-8Q, 2025-10-25), fa\_period\_offset=range(0Q, 0Q), fa\_period\_type=Q, fill=PREV)", "showdates", "true", "showids", "false", "showheaders", "false", "transpose", "false")

# **headline\_roa()**

Return on Assets (ROA) (%) – Headline

Bloomberg calculated or company reported return on assets figure that aligns with Bloomberg’s Return on Assets consensus estimate data.

## **Table of Contents**

* [Signatures and Parameters](https://bqlhelp.bbhub.io/data-items/headline_roa/#signatures-and-parameters)
* [Metadata Columns in Output](https://bqlhelp.bbhub.io/data-items/headline_roa/#metadata-columns-in-output)

=BQL(Companies, "headline\_roe(as\_of\_date=range(-8Q, 2025-10-25), fa\_period\_offset=range(0Q, 0Q), fa\_period\_type=Q, fill=PREV)", "showdates", "true", "showids", "false", "showheaders", "false", "transpose", "false")

# **headline\_roe()**

Return on Equity (ROE) (%) – Headline

Bloomberg calculated or company reported return on equity figure that aligns with Bloomberg’s Return on Equity consensus estimate data.

## **Table of Contents**

* [Signatures and Parameters](https://bqlhelp.bbhub.io/data-items/headline_roe/#signatures-and-parameters)
* [Metadata Columns in Output](https://bqlhelp.bbhub.io/data-items/headline_roe/#metadata-columns-in-output)

=BQL(Companies, "esg\_score(DATES=range(-2y, 0d, frq=Q))", "showdates", "true", "showids", "false", "showheaders", "false", "transpose", "false")

# **esg\_score()**

Bloomberg ESG Score

Bloomberg Environmental Social Governance Score

## **Table of Contents**

* [Indian ESG Data Disclaimer](https://bqlhelp.bbhub.io/data-items/esg_score/#indian-esg-data-disclaimer)
* [Signatures and Parameters](https://bqlhelp.bbhub.io/data-items/esg_score/#signatures-and-parameters)
* [Metadata Columns in Output](https://bqlhelp.bbhub.io/data-items/esg_score/#metadata-columns-in-output)

## **Indian ESG Data Disclaimer**

Indian ESG Data is not available for use, is not intended for use and must not be used in India. Prospective users should consider the appropriateness and suitability of the usage of Indian ESG Data in accordance with their particular circumstances and regulatory obligations.

“Indian ESG Data” means a certain rating product or other type of evaluation and related data or information made available by Bloomberg or any third party regarding (i) an ESG profile or characteristics, (ii) exposure to ESG risk, governance risk, social risk, climatic or environmental risks, or (iii) impact on society, climate and the environment, in each case, of an issuer or a security which is listed or proposed to be listed on a stock exchange recognized by the Securities and Exchange Board of India.

## **Signatures and Parameters**

esg\_score(

[[per](https://bqlhelp.bbhub.io/data-items/esg_score/#per-5)=D], [[fill](https://bqlhelp.bbhub.io/data-items/esg_score/#fill-4)=NA], [[dates](https://bqlhelp.bbhub.io/data-items/esg_score/#dates-22)=0d], [score\_source](https://bqlhelp.bbhub.io/data-items/esg_score/#score_source), [[score\_type](https://bqlhelp.bbhub.io/data-items/esg_score/#score_type)=OVERALL], [[mode](https://bqlhelp.bbhub.io/data-items/esg_score/#mode)=null]

)esg\_score(

[[per](https://bqlhelp.bbhub.io/data-items/esg_score/#per-5)=D], [[fill](https://bqlhelp.bbhub.io/data-items/esg_score/#fill-4)=NA], [[dates](https://bqlhelp.bbhub.io/data-items/esg_score/#dates-22)=0d], [score\_source](https://bqlhelp.bbhub.io/data-items/esg_score/#score_source-3), [[score\_type](https://bqlhelp.bbhub.io/data-items/esg_score/#score_type)=OVERALL], [[mode](https://bqlhelp.bbhub.io/data-items/esg_score/#mode)=null]

)esg\_score(

[[per](https://bqlhelp.bbhub.io/data-items/esg_score/#per-5)=D], [[fill](https://bqlhelp.bbhub.io/data-items/esg_score/#fill-4)=NA], [[dates](https://bqlhelp.bbhub.io/data-items/esg_score/#dates-22)=0d], [[score\_source](https://bqlhelp.bbhub.io/data-items/esg_score/#score_source-4)=BBG], [[score\_type](https://bqlhelp.bbhub.io/data-items/esg_score/#score_type)=OVERALL], [[mode](https://bqlhelp.bbhub.io/data-items/esg_score/#mode)=null]

)esg\_score(

[[per](https://bqlhelp.bbhub.io/data-items/esg_score/#per-5)=D], [[fill](https://bqlhelp.bbhub.io/data-items/esg_score/#fill-4)=NA], [[dates](https://bqlhelp.bbhub.io/data-items/esg_score/#dates-22)=0d], [score\_source](https://bqlhelp.bbhub.io/data-items/esg_score/#score_source-5), [score\_type](https://bqlhelp.bbhub.io/data-items/esg_score/#score_type-2), [[mode](https://bqlhelp.bbhub.io/data-items/esg_score/#mode)=null]

)

**Note:** A BQL data item, function, or universe function can support different signatures that address varying needs or asset classes. Any parameters used must come from the same signature, which is why a certain parameter might be found in multiple signatures but accept different values.

Within a given signature above, parameters shown in square brackets have a default value and can be omitted. To override the default, include the parameter (without square brackets) and assign it another value.