A Division of S&P Global

AS OF JUNE 30, 2022

#### **Description**

The S&P Global Broad Market Index (BMI) is the only global index suite with a transparent, modular structure that has been fully float adjusted since 1989. This comprehensive, rules-based index series employs a transparent and consistent methodology across all countries and includes more than 14,000 stocks from 25 developed and 25 emerging markets.

#### **Quick Facts**

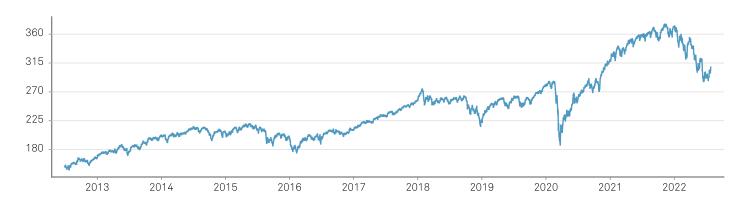
WEIGHTING METHOD	Float-adjusted market cap weighted
REBALANCING FREQUENCY	Annually in September with share changes and IPO updates in March, June, and December
CALCULATION FREQUENCY	Real time
CALCULATION CURRENCIES	USD, AUD, CAD, EUR, GBP, JPY, LCL, NZD, SAR
LAUNCH DATE	December 31, 1992
FIRST VALUE DATE	December 29, 1994

 $For more information, view the methodology document at \ https://www.spglobal.com/spdji/en/documents/methodologies/methodology-sp-global-bmi-sp-ifci-indices.pdf.$ 

All information for an index prior to its Launch Date is hypothetical back-tested, not actual performance, based on the index methodology in effect on the Launch Date. Back-tested performance reflects application of an index methodology and selection of index constituents with the benefit of hindsight and knowledge of factors that may have positively affected its performance, cannot account for all financial risk that may affect results and may be considered to reflect survivor/look ahead bias. Actual returns may differ significantly from, and be lower than, back-tested returns. Past performance is not an indication or guarantee of future results. This back-tested data may have been created using a "Backward Data Assumption". For more information on "Backward Data Assumption" and back-testing in general, please see the Performance Disclosure at the end of this material.

#### **Historical Performance**

Depending on index launch date, all charts below may include back-tested data.



S&P Global BMI (USD)

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#### **Performance**

INDEX LEVEL		RETURNS			ANNUALIZED	RETURNS	
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS
Total Return							
503.36	-8.54%	-15.7%	-20.38%	-16.6%	6.2%	7.02%	9.17%
Price Return							
291.82	-8.74%	-16.3%	-21.32%	-18.28%	4.02%	4.68%	6.66%
Net Total Return							
393.2	-8.58%	-15.83%	-20.59%	-16.97%	5.71%	6.5%	8.62%

### Calendar Year Performance

2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Total Return									
18.18%	16.78%	26.76%	-9.67%	24.69%	8.84%	-1.58%	4.36%	24.12%	17.15%
Price Return									
16.03%	14.34%	23.65%	-11.84%	21.81%	6.09%	-3.89%	1.96%	21.15%	14.07%
Net Total Retur	n								
17.7%	16.21%	26.07%	-10.15%	24.05%	8.23%	-2.08%	3.85%	23.49%	16.52%

#### Risk

ANNUALIZED RISK			ISK-ADJUSTED RETURN	S
5 YRS	10 YRS	3 YRS	5 YRS	10 YRS
16.49%	13.58%	0.34	0.43	0.67
16.52%	13.59%	0.22	0.28	0.49
16.49%	13.58%	0.31	0.39	0.63
	16.49% 16.52%	16.49% 13.58% 16.52% 13.59%	16.49% 13.58% 0.34   16.52% 13.59% 0.22	16.49% 13.58% 0.34 0.43   16.52% 13.59% 0.22 0.28

Risk is defined as standard deviation calculated based on total returns using monthly values.

### **Fundamentals**

P/E (TRAILING)	P/E (PROJECTED)	P/B	INDICATED DIV YIELD	P/SALES	P/CASH FLOW
16.97	14.45	2.27	2.25%	1.66	13.24

 $As of June 30, 2022. \ Fundamentals \ are \ updated \ on \ approximately \ the \ fifth \ business \ day \ of \ each \ month.$ 

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### **Index Characteristics**

NUMBER OF CONSTITUENTS	14498
CONSTITUENT MARKET [USD MILLION]	
MEAN TOTAL MARKET CAP	6,192.73
LARGEST TOTAL MARKET CAP	2,274,992.67
SMALLEST TOTAL MARKET CAP	7.62
MEDIAN TOTAL MARKET CAP	998.86
WEIGHT LARGEST CONSTITUENT [%]	3.3
WEIGHT TOP 10 CONSTITUENTS [%]	13.3

### **ESG Carbon Characteristics**

CARBON TO VALUE INVESTED (METRIC TONS CO <sub>2</sub> e/\$1M INVESTED)*	114.06
CARBON TO REVENUE (METRIC TONS CO <sub>2</sub> e/\$1M REVENUES)*	226
WEIGHTED AVERAGE CARBON INTENSITY (METRIC TONS CO <sub>2</sub> e/\$1M REVENUES)*	257.42
FOSSIL FUEL RESERVE EMISSIONS (METRIC TONS CO <sub>2</sub> /\$1M INVESTED)	2,550.44

<sup>\*</sup>Operational and first-tier supply chain greenhouse gas emissions. For more information, please visit: www.spglobal.com/spdji/en/esg-metrics.

# Top 10 Constituents By Index Weight

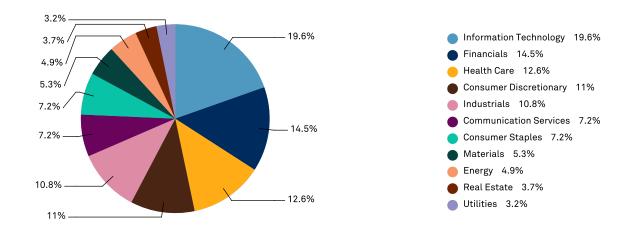
CONSTITUENT	SYMBOL	SECTOR*
Apple Inc.	AAPL	Information Technology
Microsoft Corp	MSFT	Information Technology
Amazon.com Inc	AMZN	Consumer Discretionary
Alphabet Inc A	GOOGL	Communication Services
Alphabet Inc C	GOOG	Communication Services
Tesla, Inc	TSLA	Consumer Discretionary
Berkshire Hathaway B	BRK.B	Financials
Unitedhealth Group Inc	UNH	Health Care
Johnson & Johnson	JNJ	Health Care
Nvidia Corp	NVDA	Information Technology

<sup>\*</sup>Based on GICS® sectors

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#### Sector\* Breakdown



<sup>\*</sup>Based on GICS® sectors

The weightings for each sector of the index are rounded to the nearest tenth of a percent; therefore, the aggregate weights for the index may not equal 100%.

### Country/Region Breakdown

COUNTRY/REGION	NUMBER OF CONSTITUENTS	TOTAL MARKET CAP [USD MILLION]	INDEX WEIGHT [%]
United States	3,426	40,309,552.94	58.1
Japan	1,818	5,195,799.88	6.6
China	1,987	12,113,394.45	4.1
United Kingdom	379	2,846,282.9	4
Canada	415	2,408,718.77	3.2
France	191	2,439,285.85	2.5
Switzerland	139	1,766,798.87	2.4
Australia	378	1,473,621.21	2.1
Germany	233	1,752,978.93	1.9
India	700	2,787,168.58	1.8
Taiwan	835	1,607,866.58	1.8
South Korea	1,075	1,564,904.44	1.5
Netherlands	68	842,411.46	1
Sweden	265	793,039.13	0.9
Hong Kong SAR, China	166	974,953.33	0.8
Denmark	61	537,685.35	0.7
Italy	130	664,275.94	0.6

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### **Equity S&P GLOBAL BMI**

**AS OF JUNE 30, 2022** 

COUNTRY/REGION	NUMBER OF CONSTITUENTS	TOTAL MARKET CAP [USD MILLION]	INDEX WEIGHT [%]
Spain	76	592,014.64	0.6
Brazil	238	745,041.32	0.6
Saudi Arabia	179	3,020,141.64	0.5
South Africa	119	385,921.99	0.4
Singapore	98	421,355.67	0.4
Finland	59	258,052.71	0.3
Israel	164	278,466.04	0.3
Norway	88	348,689.11	0.3
Thailand	195	472,213.06	0.3
Belgium	52	277,597.35	0.3
Indonesia	136	427,533.68	0.2
Mexico	58	339,920.6	0.2
Malaysia	168	317,027.7	0.2
Ireland	27	144,996.78	0.2
United Arab Emirates	30	303,500.77	0.2
Qatar	33	178,019.61	0.1
Kuwait	38	111,206.76	0.1
Philippines	58	182,622.74	0.1
New Zealand	32	73,243.73	0.1
Poland	61	102,823.59	0.1
Austria	35	110,268.57	0.1
Turkey	103	116,076.53	0.1
Chile	36	104,011.27	0.1
Portugal	16	81,717.48	0.1
Luxembourg	11	51,802.83	0
Greece	36	49,137.69	0
Colombia	15	58,293.35	0
Peru	8	65,923.72	0
Hungary	5	17,052.73	0
Czech Republic	5	33,454.97	0
Egypt	25	15,335.5	0
Pakistan	28	13,873.95	0

Based on index constituents' country of domicile.

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**Equity S&P GLOBAL BMI** 

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### **Tickers**

	TICKER	REUTERS
Net Total Return	N/A	.SPCBMIRGLUSDN
Price Return	SBBMGLU	.SPCBMIRGLUSD
Total Return	STBMGLU	.SPCBMIRGLUSDT

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**Equity S&P GLOBAL BMI** 

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61 2 9255 9802

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#### PERFORMANCE DISCLOSURE

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P Global BMI (USD) was December 31, 1992.

S&P Dow Jones Indices (or S&P DJI) defines various dates to assist our clients in providing transparency. The First Value Date is the first day for which there is a calculated value (either live or back-tested) for a given index. The Base Date is the date at which the index is set to a fixed value for calculation purposes. The Launch Date designates the date when the values of an index are first considered live: index values provided for any date or time period prior to the index's Launch Date are considered back-tested. S&P Dow Jones Indices defines the Launch Date as the date by which the values of an index are known to have been released to the public, for example via the company's public website or its data feed to external parties. For Dow Jones-branded indices introduced prior to May 31, 2013, the Launch Date (which prior to May 31, 2013, was termed "Date of introduction") is set at a date upon which no further changes were permitted to be made to the index methodology, but that may have been prior to the Index's public release date. Please refer to the methodology for the Index for more details about the index, including the manner in which it is rebalanced, the timing of such rebalancing, criteria for additions and deletions, as well as all index calculations.

Information presented prior to an index's launch date is hypothetical back-tested performance, not actual performance, and is based on the index methodology in effect on the launch date applied retroactively. However, when creating back-tested history for periods of market anomalies or other periods that do not reflect the general current market environment, index methodology rules may be relaxed to capture a large enough universe of securities to simulate the target market the index is designed to measure or strategy the index is designed to capture. For example, market capitalization and liquidity thresholds may be reduced. Also, forks have not been factored into the backtest data with respect to the S&P Cryptocurrency Indices. And for the S&P Cryptocurrency Top 5 & 10 Equal Weight Indices, the custody element of the methodology was not considered. Back-tested performance reflects application of an index methodology and selection of index constituents with the benefit of hindsight and knowledge of factors that may have positively affected its performance, cannot account for all financial risk that may affect results and may be considered to reflect survivor/look ahead bias. Actual returns may differ significantly from, and be lower than, back-tested returns. Past performance is not an indication or guarantee of future results.

Typically, when S&P DJI creates back-tested index data, S&P DJI uses actual historical constituent-level data (e.g., historical price, market capitalization, and corporate action data) in its calculations. As ESG investing is still in early stages of development, certain datapoints used to calculate S&P DJI's ESG indices may not be available for the entire desired period of back-tested history. The same data availability issue could be true for other indices as well. In cases when actual data is not available for all relevant historical periods, S&P DJI may employ a process of using "Backward Data Assumption" (or pulling back) of ESG data for the calculation of back-tested historical performance. "Backward Data Assumption" is a process that applies the earliest actual live data point available for an index constituent company to all prior history of index performance. For example, Backward Data Assumption inherently assumes that companies currently not involved in a specific business activity (also known as "product involvement") were never involved historically and similarly also assumes that companies currently involved in a specific business activity were involved historically too. The Backward Data Assumption allows the hypothetical back-test to be extended over more historical years than would be feasible using only actual data. For more information on "Backward Data Assumption", please see https://www.spglobal.com/spdji/en/documents/education/faq-spdji-esg-back-testing-backward-data-assumptionoverview.pdf. The methodology and factsheets of any index that employs backward assumption in the back-tested history will explicitly state so. The methodology will include an Appendix with a table setting forth the specific data points and relevant time period for which backward projected data was used.

Index returns shown do not represent the results of actual trading of investable assets/securities. S&P Dow Jones Indices maintains the index and calculates the index levels and performance shown or discussed but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the Index or investment funds that are intended to track the performance of the Index. The imposition of these fees and charges would cause actual and back-tested performance of the securities/fund to be lower than the Index performance shown. As a simple example, if an index returned 10% on a US \$100,000 investment for a 12-month period (or US \$10,000) and an actual asset-based fee of 1.5% was imposed at the end of the period on the investment plus accrued interest (or US \$1,650), the net return would be 8.35% (or US \$8,350) for the year. Over a three-year period, an annual 1.5% fee taken at year end with an assumed 10% return per year would result in a cumulative gross return of 33.10%, a total fee of US \$5,375, and a cumulative net return of 27.2% (or US \$27,200).

#### **GENERAL DISCLAIMER**

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