

## Scotia Nasdaq Index Fund

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### Annual Management Report of Fund Performance

For the year ended December 31, 2022

This annual management report of fund performance contains financial highlights but does not contain the complete annual financial statements of the investment fund. You can get a copy of the annual financial statements at your request, and at no cost, by calling toll-free 1-800-268-9269, by writing to us at 1832 Asset Management L.P., 40 Temperance Street, 16th Floor, Toronto, ON, M5H 0B4 or by visiting our website at [www.scotiafunds.com](http://www.scotiafunds.com) or SEDAR at [www.sedar.com](http://www.sedar.com).

Securityholders may also contact us using one of these methods to request a copy of the investment fund's interim financial statements, proxy voting policies and procedures, proxy voting disclosure record or quarterly portfolio disclosure.

1832 Asset Management L.P. is the manager (the "Manager") of the fund. In this document, "we", "us", "our" and the "Manager" refer to 1832 Asset Management L.P. and the "Fund" refers to Scotia Nasdaq Index Fund.

The term "net asset value" or "net asset value per unit" in this document refers to the net asset value determined in accordance with Part 14 of National Instrument 81-106 – Investment Fund Continuous Disclosure ("National Instrument 81-106"); while the term "net assets" or "net assets per unit" refers to total equity or net assets attributable to unitholders of the Fund as determined in accordance with International Financial Reporting Standards ("IFRS").

#### Caution Regarding Forward-Looking Statements

*Certain portions of this report, including, but not limited to, "Recent Developments", may contain forward-looking statements about the Fund and the underlying funds, as applicable, including statements with respect to strategies, risks, expected performance events and conditions. Forward-looking statements include statements that are predictive in nature, that depend upon or refer to future events or conditions, or that include words such as "expects", "anticipates", "intends", "plans", "believes", "estimates", "projects" and similar forward-looking expressions or negative versions thereof.*

*In addition, any statement that may be made concerning future performance, strategies or prospects and possible future action by the Fund is also a forward-looking statement. Forward-looking statements are based on current expectations and projections about future general economic, political and relevant market factors, such as interest rates, foreign exchange rates, equity and capital markets, and the general business environment, in each case assuming no changes to applicable tax or other laws or government regulation. Expectations and projections about future events are inherently subject to, among other things, risks and uncertainties, some of which may be unforeseeable. Accordingly, current assumptions concerning future economic and other factors may prove to be incorrect at a future date.*

*Forward-looking statements are not guarantees of future performance and actual results or events could differ materially from those expressed or implied in any forward-looking statements made by the Fund. Any number of important factors could contribute to these digressions, including, but not limited to, general economic, political and market factors in North America and internationally, such as interest and foreign exchange rates, global equity and capital markets, business competition, technological change, changes in government relations, unexpected judicial or regulatory proceedings and catastrophic events. We stress that the above mentioned list of important factors is not exhaustive. Some of these risks, uncertainties and other factors are described in the Fund's simplified prospectus, under the heading "Specific risks of mutual funds".*

*We encourage you to consider these and other factors carefully before making any investment decisions. Forward-looking statements should not be unduly relied upon. Further, you should be aware of the fact that the Fund has no specific intention of updating any forward-looking statements whether as a result of new information, future events or otherwise, prior to the release of the next management report of fund performance, and that the forward-looking statements speak only to the date of this management report of fund performance.*

#### Investment Objective and Strategies

The Fund's investment objective is aggressive long-term capital growth by tracking the performance of the Nasdaq 100 Index. It invests primarily in the stocks that are included in the index.

The Fund seeks to achieve its investment objective by tracking the performance of the Nasdaq 100 Index in Canadian dollars (the "Nasdaq 100 Index").

The portfolio advisor aims to track the performance of the Nasdaq 100 Index as closely as possible by:

- investing in the stocks that are included in the Nasdaq 100 Index in substantially the same proportion as they are weighted in the Nasdaq 100 Index, either directly or indirectly through other mutual funds and/or exchange-traded funds;
- keeping the portfolio as fully invested as possible; and
- minimizing transaction costs.

The Fund can invest up to 100% of its assets in foreign securities.

#### Risk

The risks associated with investing in the Fund are as described in the simplified prospectus. There were no material changes to the Fund over its last completed financial year that affected the overall level of risk of the Fund.

## Results of Operations

For the year ended December 31, 2022 (the “period”), the Series A units of the Fund generated a total return of –28.5%. Fund returns are reported net of all management fees and expenses for all series, unlike the returns of the Fund’s benchmark, which is based on the performance of an index that does not pay fees or incur expenses. Returns for other series of the Fund will be similar to Series A with any difference in performance being primarily due to different management fees, operating expenses and other expenses that are applicable to that particular series. Please see the “Past Performance” section for the performance of the Fund’s other series.

The Fund’s broad-based benchmark, the Nasdaq 100 Index (C\$), returned –27.6% during the same period. In accordance with National Instrument 81-106, we have included a comparison to this broad-based index to help you understand the Fund’s performance relative to the general performance of the market.

During the period, equity markets experienced some of their largest declines since March 2020. Central banks’ monetary tightening policies, a challenging earnings outlook and slowing economic growth contributed to overall risk aversion. Rising U.S. bond yields continued to support the U.S. dollar, which performed well against major developed and developing market currencies.

Inflation and tighter monetary policy weighed heavily on market sentiment in April. The Russia-Ukraine conflict and rolling lockdowns in China increased the downside risk to global economic growth. However, the global economy held up relatively well, consumer spending was resilient and job markets across developed economies remained tight. Global monetary tightening remained in the third quarter of 2022. Policy rates were raised for 60 countries, the highest on record. The U.S. Federal Reserve Board’s (“Fed”) dot plot swiftly quelled any expectation that interest rates had peaked.

In a sign that markets were moving toward a late economic cycle, market pricing of a slowdown shifted rapidly toward recessionary concerns in the wake of deteriorating sentiment and macro-economic data. Housing in the U.S. was especially weak as first-time homebuyers increasingly were being priced out of the market, while consumer spending data also weakened. Outside of the U.S., recessionary probabilities also increased, particularly in the eurozone, with the euro falling to a 20-year low against the U.S. dollar and Germany reporting its first deficit since 1991.

Risk assets rallied in the first two months of the fourth quarter, but this came to an end in December as investors again became concerned about weakening economic growth amid continued central bank tightening. The 10-year bond yield more than doubled over the year, to end December at 3.88%. Commodities generated gains, while the U.S. dollar weakened. Gold prices rebounded over the quarter, ending the year with a slightly negative return.

After four consecutive interest rate increases of 75 basis points (“bps”) each, the Fed slowed to increasing rates by 50 bps in December but directed that rates would remain elevated through

2023. The Bank of England also increased its policy rate by 50 bps and indicated that inflation had peaked. The European Central Bank increased its three key interest rates by 50 bps each. The Bank of Japan surprised markets by expanding the target band of its yield curve control program by 50 bps on either side of its 0% target. In December alone, 48 countries had higher interest rates as policy rates were increased by all major central banks.

The Fund aims to track the performance of its benchmark as closely as possible before the deductions of fees and expenses. For the period, the Fund underperformed the broad-based benchmark before fees and expenses.

The Information Technology, Consumer Discretionary and Communication Services sectors were the top three detracting sectors from performance. At the individual security level, Tesla Inc., Amazon.com Inc. and Meta Platforms Inc. (Class A) were the top three detractors from performance.

From an attribution perspective, the Health Care, Consumer Staples and Utilities sectors were the top three contributing sectors to performance. At the individual security level, T-Mobile US Inc., Amgen Inc. and PepsiCo Inc. were the top three contributors to performance.

At the end of the period, the Fund’s portfolio composition was in line with the prior year.

The Fund’s net asset value decreased to \$742.8 million at December 31, 2022, from \$940.8 million at December 31, 2021. This change was composed of investment performance of negative \$281.7 million, cash distributions of \$0.1 million and net sales of \$83.8 million. The investment performance of the Fund includes income and expenses which vary year over year. The Fund’s income and expenses changed compared to the previous year mainly as a result of fluctuations in average net assets, portfolio activity, changes in the Fund’s income earning investment.

Certain series of the Fund, as applicable, may make distributions at a rate determined by the Manager from time to time. If the aggregate amount of distributions in such series exceeds the portion of net income and net realized capital gains allocated to such series, the excess will constitute a return of capital. The Manager does not believe that the return of capital distributions made by such series of the Fund have a meaningful impact on the Fund’s ability to implement its investment strategy or to fulfill its investment objective.

## Recent Developments

There have been no recent developments that have affected, or are likely to materially affect the Fund.

## Related Party Transactions

The Manager is a wholly-owned subsidiary of The Bank of Nova Scotia (“Scotiabank”). Scotiabank also owns, directly or indirectly, 100% of Scotia Securities Inc., a mutual fund dealer, and Scotia Capital Inc. (which includes ScotiaMcLeod and Scotia iTRADE), an investment dealer.

The Manager, on behalf of the Fund, may enter into transactions or arrangements with other members of Scotiabank or certain other companies that are related or connected to the Manager (each a “related party”). All transactions between the Fund and the related parties are in the normal course of business and are carried out at arm’s length terms.

The purpose of this section is to provide a brief description of any transaction involving the Fund and a related party.

### **Management Fees**

The Manager is responsible for the day-to-day management and operations of the Fund. Certain series of the Fund pay the Manager a management fee for its services as described in the “Management Fee” section later in this document. The management fee is an annualized rate based on the net asset value of each series of the Fund, accrued daily and paid monthly.

### **Fixed Administration Fees and Fund Costs**

The Manager pays the operating expenses of the Fund, other than Fund Costs, in exchange for the payment by the Fund of a fixed rate administration fee (the “Fixed Administration Fee”) to the Manager with respect to each series of the Fund. The expenses charged to the Fund in respect of the Fixed Administration Fee are disclosed in the Fund’s financial statements. The Fixed Administration Fee is equal to a specified percentage of the net asset value of a series, calculated and paid in the same manner as the management fees for the Fund. Further details about the Fixed Administration Fee can be found in the Fund’s most recent simplified prospectus.

In addition, each series of the Fund is responsible for its proportionate share of certain operating expenses (“Fund Costs”). Further details about Fund Costs can be found in the Fund’s most recent simplified prospectus.

The Manager, at its sole discretion, may waive or absorb a portion of a series’ expenses. These waivers or absorptions may be terminated at any time without notice.

### **Distribution Services**

Certain registered dealers through which units of the Fund are distributed are related parties to the Fund and the Manager. The Manager may pay a trailing commission, which is negotiated with dealers, to dealers for their financial advisors in respect of the assets of their clients invested in securities of the Fund. The Manager, during the period, could also pay trailing commissions to dealers for securities purchased or held through discount brokerage accounts.

### **Other Fees**

The Manager, or its affiliates, may earn fees and spreads in connection with various services provided to, or transactions with, the Fund, such as banking, custody, brokerage, foreign exchange or derivatives transactions. The Manager, or its affiliates, may earn a foreign exchange spread when unitholders switch between series of funds denominated in different currencies.

### **Independent Review Committee**

The Manager has established an independent review committee (the “IRC”) in accordance with National Instrument 81-107 – Independent Review Committee for Investment Funds (“NI 81-107”) with a mandate to review and provide recommendations or approval, as required, on conflict of interest matters referred to it by the Manager on behalf of the Fund. The IRC is responsible for overseeing the Manager’s decisions in situations where the Manager is faced with any present or perceived conflicts of interest, all in accordance with NI 81-107.

The IRC may also approve certain mergers between the Fund and other funds, and any change of the auditor of the Fund. Subject to any corporate and securities law requirements, no securityholder approval will be obtained in such circumstances, but you will be sent a written notice at least 60 days before the effective date of any such transaction or change of auditor. In certain circumstances, securityholder approval may be required to approve certain mergers.

The IRC has five members, Stephen J. Griggs (Chair), Steven Donald, Simon Hitzig, Heather A. T. Hunter and Jennifer L. Witterick, each of whom is independent of the Manager.

The IRC prepares and files a report to the securityholders each fiscal year that describes the IRC and its activities for securityholders as well as contains a complete list of the standing instructions. These standing instructions enable the Manager to act in a particular conflict of interest matter on a continuing basis provided the Manager complies with its policies and procedures established to address that conflict of interest matter and reports periodically to the IRC on the matter. This report to the securityholders is available on the Manager’s website or, at no cost, by contacting the Manager.

The compensation and other reasonable expenses of the IRC will be paid out of the assets of the Fund as well as out of the assets of the other investment funds for which the IRC may act as the independent review committee. Each member of the IRC receives an annual retainer of \$62,000 (\$77,000 for the Chair), plus expenses for each meeting. The fees and expenses, plus associated legal costs, are allocated among all of the funds managed by the Manager for which the IRC acts as the independent review committee in a manner that is considered by the Manager to be fair and reasonable. The main component of compensation is an annual retainer fee. Prior to November 1, 2021, each IRC member also received a fee for each committee meeting attended. Expenses of the IRC may include premiums for insurance coverage, travel expenses and reasonable out-of-pocket expenses.

The Manager, in respect of the Fund, received the following standing instructions from the IRC with respect to related party transactions:

- Paying brokerage commissions and spreads to a related party for effecting security transactions on an agency and principal basis on behalf of the Fund;
- Purchases or sales of securities of an issuer from or to another investment fund managed by the Manager;

- Investments in the securities of issuers for which a related underwriter acted as an underwriter during the distribution of such securities and the 60-day period following the completion of such distribution;
- Executing foreign exchange transactions with a related party on behalf of the Fund;
- Purchases of securities of a related party;
- Entering into over-the-counter derivatives on behalf of the Fund with a related party;
- Outsourcing products and services to related parties which can be charged to the Fund;
- Acquisition of prohibited securities as defined by securities regulations;
- Trading in mortgages with a related party;
- Entering into a designated broker agreement with a related party; and
- Entering into a prime broker agreement with a related party.

The Manager is required to advise the IRC of any breach of a condition of the standing instructions. The standing instructions require, among other things, that the investment decision in respect to a related party transaction: (a) is made by the Manager free from any influence by an entity related to the Manager and without taking into account any consideration to any associate or affiliate of the Manager; (b) represents the business judgment of the Manager uninfluenced by considerations other than the best interests of the Fund; and (c) is made in compliance with the Manager's written policies and procedures. Transactions made by the Manager under the standing instructions are subsequently reviewed by the IRC to monitor compliance.

The Manager, in respect of the Fund, did not rely on IRC standing instructions regarding related party transactions during the period.

## Financial Highlights

The following tables show selected key financial information about each series of the Fund and are intended to help you understand the Fund's financial performance for the periods indicated. The information on the following tables is based on prescribed regulations and as a result, is not expected to add across due to the increase (decrease) in net assets from operations being based on average units outstanding during the period and all other numbers being based on actual units outstanding at the relevant point in time. Footnotes for the tables are found at the end of the Financial Highlights section.

### The Fund's Net Assets per Unit (\$) <sup>(1)</sup>

For the period ended	Net Assets, beginning of period	Increase (decrease) from operations:					Distributions:					Net Assets, end of period <sup>(1)</sup>
		Total revenue	Total expenses	Realized gains (losses) for the period	Unrealized gains (losses) for the period	Total increase (decrease) from operations <sup>(2)</sup>	From net investment income (excluding dividends)	From dividends	From capital gains	Return of capital	Total distributions <sup>(3)</sup>	
<b>Series A</b>												
<b>Dec. 31, 2022</b>	<b>9.41</b>	<b>0.07</b>	<b>(0.09)</b>	<b>(0.18)</b>	<b>(2.45)</b>	<b>(2.65)</b>	-	-	-	-	-	<b>6.73</b>
Dec. 31, 2021	9.10	0.02	(0.12)	1.99	0.37	2.26	(1.95)	(0.01)	-	-	(1.96)	9.41
Dec. 31, 2020	8.78	0.05	(0.12)	3.62	0.25	3.80	(3.55)	-	-	-	(3.55)	9.10
Dec. 31, 2019	7.84	0.19	(0.11)	1.82	0.49	2.39	(1.50)	-	-	-	(1.50)	8.78
Dec. 31, 2018	7.55	0.16	(0.10)	0.57	(0.38)	0.25	(0.17)	-	(0.01)	-	(0.18)	7.84
<b>Series F</b>												
<b>Dec. 31, 2022</b>	<b>11.21</b>	<b>0.09</b>	<b>(0.07)</b>	<b>(0.25)</b>	<b>(1.96)</b>	<b>(2.19)</b>	-	-	-	-	-	<b>8.06</b>
Dec. 31, 2021	10.77	0.05	(0.10)	2.48	0.45	2.88	(2.30)	(0.01)	-	-	(2.31)	11.21
Dec. 31, 2020	10.47	0.05	(0.19)	4.92	0.00	4.78	(4.36)	-	-	-	(4.36)	10.77
Dec. 31, 2019	9.29	0.23	(0.08)	1.76	0.76	2.67	(1.77)	-	-	-	(1.77)	10.47
Dec. 31, 2018	8.98	0.19	(0.08)	(0.55)	(0.29)	(0.73)	(0.27)	-	(0.01)	-	(0.28)	9.29

<sup>(1)</sup> This information is derived from the Fund's audited annual financial statements. The net assets per unit presented in the financial statements may differ from the net asset value per unit. An explanation of these differences can be found in note 2 of the Fund's financial statements. The net asset value per unit at the end of the period is disclosed in Ratios and Supplemental Data.

<sup>(2)</sup> Net assets per unit and distributions per unit are based on the actual number of units outstanding for the relevant series at the relevant time. The increase (decrease) in net assets from operations per unit is based on the weighted average number of units outstanding over the period.

<sup>(3)</sup> Distributions were paid in cash or reinvested in additional units of the Fund.

## Ratios and Supplemental Data

As at	Total net asset value (000's) (\$) <sup>(1)</sup>	Number of units outstanding <sup>(1)</sup>	Management expense ratio ("MER") (%) <sup>(2)</sup>	MER before waivers or absorptions (%) <sup>(2)</sup>	Trading expense ratio ("TER") (%) <sup>(3)</sup>	Portfolio turnover rate (%) <sup>(4)</sup>	Net asset value per unit (\$) <sup>(1)</sup>
<b>Series A</b>							
<b>Dec. 31, 2022</b>	<b>698,956</b>	<b>103,899,689</b>	<b>1.12</b>	<b>1.12</b>	<b>0.00</b>	<b>7.15</b>	<b>6.73</b>
Dec. 31, 2021	919,746	97,782,146	1.15	1.15	0.01	20.49	9.41
Dec. 31, 2020	577,423	63,462,530	1.16	1.16	0.01	–	9.10
Dec. 31, 2019	285,522	32,501,639	1.15	1.15	0.01	–	8.78
Dec. 31, 2018	178,296	22,728,155	1.17	1.17	0.02	–	7.84
<b>Series F</b>							
<b>Dec. 31, 2022</b>	<b>43,835</b>	<b>5,441,127</b>	<b>0.68</b>	<b>0.68</b>	<b>0.00</b>	<b>7.15</b>	<b>8.06</b>
Dec. 31, 2021	3,629	323,643	0.71	0.71	0.01	20.49	11.21
Dec. 31, 2020	1,636	151,963	0.72	0.72	0.01	–	10.77
Dec. 31, 2019	689	65,863	0.70	0.70	0.01	–	10.47
Dec. 31, 2018	1,221	131,444	0.73	0.73	0.02	–	9.29

<sup>(1)</sup> This information is provided as at the period end of the years shown.

<sup>(2)</sup> The management expense ratio is based on the total expenses (including sales tax, and excluding commissions and other portfolio transaction costs) of each series of the Fund and a proportional share of underlying funds' expenses (mutual funds, ETFs and closed-end funds), where applicable, for the stated period and is expressed as an annualized percentage of daily average net asset value during the period.

<sup>(3)</sup> The trading expense ratio represents total commissions and other portfolio transaction costs, short borrowing costs and interest on leverage of the Fund and the underlying funds, where applicable, expressed as an annualized percentage of daily average net asset value of the Fund during the period.

<sup>(4)</sup> The Fund's portfolio turnover rate indicates how actively the Fund's portfolio advisor manages its portfolio investments. A portfolio turnover rate of 100% is equivalent to the Fund buying and selling all of the securities in its portfolio once in the course of the period. The higher a fund's portfolio turnover rate in a period, the greater the trading costs payable by the fund in the period, and the greater the chance of an investor receiving taxable capital gains in the year. There is not necessarily a relationship between a high turnover rate and the performance of a fund.

## Management Fees

The management fee is an annualized rate based on the net asset value of each series of the Fund, accrued daily and paid monthly. The management fees cover the costs of managing the Fund, arranging for investment analysis, recommendations and investment decision making for the Fund, arranging for distribution of the Fund, marketing and promotion of the Fund and providing or arranging for other services.

The breakdown of services received in consideration of management fees for each series, as a percentage of the management fees, are as follows:

	Management fees (%)	Dealer compensation (%)	Other† (%)
Series A	0.80	45.2	54.8
Series F	0.40	–	100.0

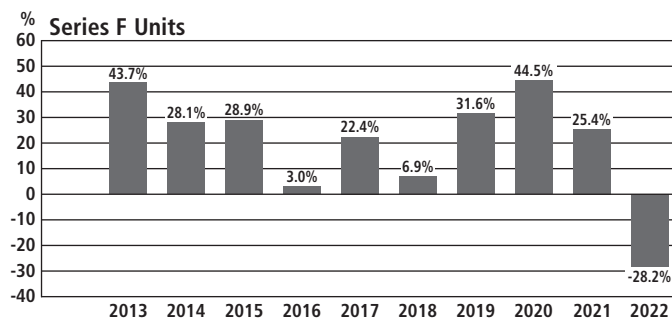
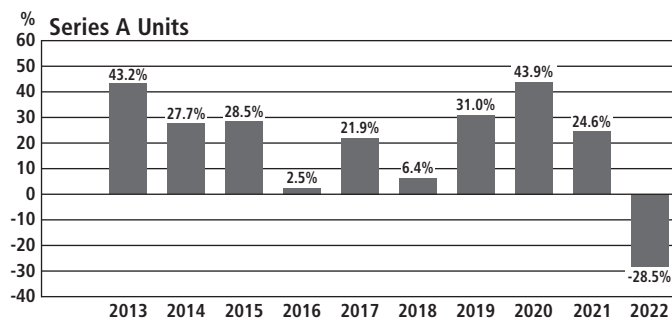
† Relates to all services provided by the Manager described above except dealer compensation.

## Past Performance

The following shows the past performance for each series and will not necessarily indicate how the Fund will perform in the future. The information shown assumes that all distributions made by each series of the Fund in the periods shown were reinvested in additional units of the relevant series. In addition, the information does not take into account sales, redemption, distribution or other optional charges that would have reduced returns or performance.

## Year-By-Year Returns

The following charts show the performance for each series of the Fund and illustrate how performance has varied from year to year. The charts show, in percentage terms, how much an investment held on the first day of each calendar year would have increased or decreased by the last day of each calendar year for that series.



## Annual Compound Returns

The annual compound returns table below compares each series of the Fund's performance to one or more benchmarks. A benchmark is usually an index or a composite of more than one index. Fund returns are reported net of all management fees and expenses for all series, unlike the return of benchmarks which are based on the performance of an index that does not pay fees or incur expenses.

		One Year	Three Years	Five Years	Ten Years	Since Inception
<b>Series A</b>	%	<b>-28.5</b>	<b>8.7</b>	<b>12.3</b>	<b>18.0</b>	–
Nasdaq 100 Index (C\$)	%	-27.6	10.2	14.0	20.1	–
<b>Series F</b>	%	<b>-28.2</b>	<b>9.2</b>	<b>12.8</b>	<b>18.5</b>	–
Nasdaq 100 Index (C\$)	%	-27.6	10.2	14.0	20.1	–

## Index Descriptions

Nasdaq 100 Index (C\$) – This index includes 100 of the largest domestic and international non-financial securities listed on NASDAQ based on market capitalization.

A discussion of the performance of the Fund as compared to its benchmark(s) is found in the Results of Operations section of this report.

## Summary of Investment Portfolio

The Summary of Investment Portfolio may change due to ongoing portfolio transactions. A quarterly portfolio update is available to the investor at no cost by calling 1-800-268-9269, or by visiting [www.scotiafunds.com](http://www.scotiafunds.com), 60 days after quarter end, except for December 31, which is the calendar year end, when they are available after 90 days.

By Industry	% of net asset value <sup>(1)</sup>
Information Technology	49.5
Communication Services	16.0
Consumer Discretionary	14.2
Health Care	7.2
Consumer Staples	6.6
Industrials	4.0
Utilities	1.4
Cash and Cash Equivalents	0.5
Energy	0.5
Other Net Assets (Liabilities)	0.1

## Top 25 Holdings

Issuer	% of net asset value <sup>(1)</sup>
Microsoft Corporation	12.5
Apple Inc.	11.7
Amazon.com Inc.	6.0
Alphabet Inc., Class C	3.8
Alphabet Inc., Class A	3.8
NVIDIA Corporation	3.3
Tesla Motors Inc.	2.7
Meta Platforms, Inc., Class A	2.5
PepsiCo Inc.	2.3
Broadcom Inc.	2.1
Costco Wholesale Corporation	1.8
Cisco Systems Inc.	1.8
T-Mobile US Inc.	1.6
Adobe Inc.	1.4
Comcast Corporation, Class A	1.4
Texas Instruments Incorporated	1.4
Honeywell International Inc.	1.3
Amgen Inc.	1.3
Netflix Inc.	1.2
QUALCOMM Inc.	1.1
Starbucks Corporation	1.0
Intuit Inc.	1.0
Intel Corporation	1.0
Gilead Sciences Inc.	1.0
Advanced Micro Devices Inc.	1.0

<sup>(1)</sup> Based on the net asset value, therefore, weightings presented in the Schedule of Investments may differ from the ones disclosed above.

