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# MFS® International Growth Portfolio

## MFS® International Growth Portfolio

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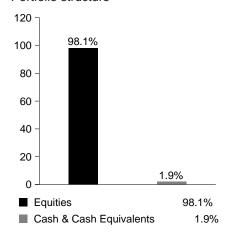
The report is prepared for the general information of contract owners. It is authorized for distribution to prospective investors only when preceded or accompanied by a current prospectus.

## **Dear Contract Owners:**

Global markets have recently been buffeted by a series of crosscurrents, including rising inflation, tighter financial conditions, the continued spread of the coronavirus (particularly in Asia), and evolving geopolitical tensions in the wake of Russia's invasion of Ukraine.

# PORTFOLIO COMPOSITION

## Portfolio structure



## Top ten holdings

## EXPENSE TABLE

Fund Expenses Borne by the Contract Holders during the Period, January 1, 2022 through June 30, 2022

As a contract holder of the fund, you incur ongoing costs, including management fees; distribution and/or service (12b-1) fees; and other fund expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds.

The example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period January 1, 2022 through June 30, 2022.

#### **Actual Expenses**

The first line for each share class in the following table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first line under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

#### Hypothetical Example for Comparison Purposes

The second line for each share class in the following table provides information about hypothetical account values and hypothetical expenses based on the fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the fund's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the fund and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight the fund's ongoing costs only and do not take into account the fees and expenses imposed under the variable contracts through which your investment in the fund is made. Therefore, the second line for each share class in the table is useful in comparing ongoing costs associated with an investment in vehicles (such as the fund) which fund benefits under variable annuity and variable life insurance contracts and to qualified pension and retirement plans only, and will not help you determine the relative total costs of investing in the fund through variable annuity and variable life insurance contracts. If the fees and expenses imposed under the variable contracts were included, your costs would have been higher.

Share Class		Annualized Expense Ratio	Beginning Account Value 1/01/22	Ending Account Value 6/30/22	Expenses Paid During Period (p) 1/01/22-6/30/22
Initial Class	Actual	0.88%	\$1,000.00	\$806.32	\$3.94
Initial Class	Hypothetical (h)	0.88%	\$1,000.00	\$1,020.43	\$4.41
Camina Class	Actual	1.13%	\$1,000.00	\$805.44	\$5.06
Service Class	Hypothetical (h)	1.13%	\$1,000.00	\$1,019.19	\$5.66

<sup>(</sup>h) 5% class return per year before expenses.

<sup>(</sup>p) "Expenses Paid During Period" are equal to each class's annualized expense ratio, as shown above, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period).

# PORTFOLIO OF INVESTMENTS Š 6/30/22 (unaudited)

The Portfolio of Investments is a complete list of all securities owned by your fund. It is categorized by broad and securities owned by your fund.	oad-based asset classes.		
Issuer	Shares/Par		Value (\$)
Common Stocks – 98.1%			
Aerospace & Defense – 0.7%			
Rolls-Royce Holdings PLC (a)	1,230,795	\$	1,242,796
Alcoholic Beverages – 4.4%			
Diageo PLC	101,635	\$	4,367,946
Pernod Ricard S.A.	18,657		3,427,396
		\$	7,795,342
Apparel Manufacturers – 4.9%			
Burberry Group PLC Kering S.A.	66,826 3,622	\$ —	1,334,910 1,860,260
		_	

Issuer	Shares/Par		Value (\$)
Common Stocks – continued			
Consumer Products – continued			
Reckitt Benckiser Group PLC	59,835	\$	4,494,053
		\$	7,444,339
Electrical Equipment – 3.6%			
Prysmian S.p.A.	63,866	\$	1,754,193
Schneider Electric SE	38,899	_	4,602,279
		\$	6,356,472
Electronics – 5.1%			
ASML Holding N.V. Delta Electronics, Inc.	3,028 299,000	\$	1,446,500 2,227,403
Taiwan Semiconductor Manufacturing Co. Ltd., ADR	65,950		5,391,413
		\$	9,065,316
Energy - Independent – 1.9%			
Reliance Industries Ltd. (a)	75,118	\$	2,468,961
Santos Ltd.	188,233		964,065
		\$	3,433,026
Food & Beverages – 4.8%			
Nestle S.A.	73,332	\$	8,560,329
Food & Drug Stores – 0.4%			
Sugi Holdings Co. Ltd.	17,200	\$	754,275
Gaming & Lodging – 1.2%			
Flutter Entertainment PLC (a)	20,926	\$	2,100,013
General Merchandise – 0.4%			
Walmart de Mexico S.A.B. de C.V.	202,822	\$	699,254
Insurance – 3.7%			
AIA Group Ltd.	507,600	\$	5,501,781
Ping An Insurance Co. of China Ltd., "H"	146,000	_	992,647
		\$	6,494,428
Internet – 1.9%			
Tencent Holdings Ltd.	49,900 392,600	\$	2,253,729
Z Holdings Corp.	392,000	\$	1,147,012 3,400,741
Leisure & Toys – 0.5%		Ψ	3,400,741
Prosus N.V.	13,209	\$	864,871
Machinery & Tools – 4.4%	.0,200		
Assa Abloy AB	89,260	\$	1,896,058
GEA Group AG	53,302	Ψ	1,837,164
Ingersoll Rand, Inc.	34,030		1,431,983
Ritchie Bros. Auctioneers, Inc.	41,681		2,711,920
Maria Paula - 4.50/		\$	7,877,125
Major Banks – 1.5%	100.000		0.040.400
DBS Group Holdings Ltd.	122,600	\$	2,619,138

## MFS International Growth Portfolio

Portfolio of Investments (unaudited) ... continued

Medical Equipment - 4.7%         27,695         \$ 4,00         \$ 4,00         \$ 2,50	Issuer	Shares/Par		Value (\$)
Alcon, Inc.         8,088         \$ 5           Medical Equipment – 4,7%         Secondary (appendix of the property)         \$ 2,7695         \$ 4,7696         \$ 2,7695         \$ 4,7696         \$ 2,7695         \$ 1,7696         \$ 2,7695	Common Stocks – continued			
Medical Equipment - 4.7%         27.695         \$ 4,0 CAGEN N.V. (a)         \$ 2,6 Ge CAGEN N.V. (b)         \$ 2,5 Ge CAGEN N.V. (c)         \$ 2,6 Ge CAGEN N.V. (c)	Medical & Health Technology & Services – 0.3%			
EssilorLuxoticia         27,695         4,4           OIAGEN N.V. (a)         54,067         2,5           Terumo Corp.         52,000         1,5           Natural Gas - Distribution – 0.9%         China Resources Gas Group Ltd.         350,000         \$ 1,6           Other Banks & Diversified Financials – 4.9%         AEON Financial Service Co. Ltd.         69,000         \$ 6,000           Credicorp Ltd.         106,000         1,2           Credicorp Ltd.         106,000         1,2           Element Fleet Management Corp.         160,400         1,2           Element Fleet Management Corp.         180,400         1,2           Crupo Financiero Banorte S.A. de C.V.         1,1         1,2           HDFC Bank Ltd.         26,000         3,8           Novarius A.         25,000         3,8           Ryper A.G.         45,001         2,5           Hypera S.A.         25,512         2,4           Novarius A.G.         25,512         2,4           Novarius A.G.         45,001         2,4           Novarius A.S., "B"         21,99         2,4           Recious Metals & Minerals – 2.5%         2,5         2,5           Agnico Eagle Mines Ltd.         46,019	Alcon, Inc.	8,088	\$	564,927
QIAGEN N.V. (a)         54,06	Medical Equipment – 4.7%			
Terumo Corp.         52,400 (a)         1.5         8.2.11           Natural Gas - Distribution - 0.9%         350,000 (a)			\$	4,147,383
8 8.25           Natural Gas - Distribution – 0.9%         China Resources Gas Group Ltd.         350,000         1.6           Other Banks & Diversified Financials – 4.9%         AEON Financial Service Co. Ltd.         69,000         69,000         69,000         1.2           Credicorp Ltd.         10,650         1.2				2,532,681
Natural Gas - Distribution − 0.9%         350,000         \$ 1,6           China Resources Gas Group Ltd.         350,000         \$ 1,6           Other Banks & Diversified Financials – 4.9%         69,000         \$ 6           AEON Financial Service Co. Ltd.         69,000         \$ 6           Credicorp Ltd.         116,249         1           Grupo Financiero Banorte S.A. de C.V.         174,413         9           HDFC Bank Ltd.         226,844         3.8           Phyer B.A.         82,551         8,7           Hypera S.A.         82,551         60,443         5,3           Nova Insis A.S., "B"         21,996         2,4           Roche Holding AG         63,443         5,3           Precious Metals & Minerals – 2.5%         2,4         19,2           Precious Metals & Minerals – 2.5%         46,019         2,2           Agnico Eagle Mines Ltd.         46,019         2,3         3,4           Franco-Nevada Corp.         18,044         2,3         3,4           Railroad & Shipping – 2.6%         25,576         2,6         4,4           Canadian National Railway Co.         25,576         3,4         4,5           Restaurants – 0.7%         24,376         1,7         4,5	Terumo Corp.	52,400		1,578,797
China Resources Gas Group Ltd.         350,000         \$1,60           Other Banks & Diversified Financials – 4.9%         69,000         \$6           AEON Financial Service Co. Ltd.         10,650         1,2           Element Fleet Management Corp.         174,413         9           Grupo Financiero Banorte S.A. de C.V.         174,413         9           HDFC Bank Ltd.         226,884         3,8           Bayer AG         45,002         \$2,6           Hypera S.A.         82,551         6           Novartis AG         82,551         6           Novartis AG         82,551         6           Novartis AG         24,386         8,1           Novartis AG         24,386         8,1           Novartis AG         24,386         8,1           Novartis AG         24,386         8,1           Roche Holding AG         24,386         8,1           Fraccious Metals & Minerals – 2.5%         46,019         2,1           Agnico Eagle Mines Ltd.         2,3         4,2           Franco-Nevada Corp.         18,04         2,3           Canadian National Railway Co.         25,576         2,5           Canadian Pacific Railway Ltd.         24,376         1,7	Natural Gas - Distribution - 0.0%		<b>&gt;</b>	8,258,861
Other Banks & Diversified Financials – 4.9%           AEON Financial Service Co. Ltd.         69,000         \$ 6           Credicorp Ltd.         10,650         1.2           Element Fleet Management Corp.         174,413         9           Grupo Financiero Banorte S.A. de C.V.         174,413         9           HDFC Bank Ltd.         226,884         3.8           Pharmaceuticals – 10.8%         82,551         6           Bayer AG         45,002         \$ 2,6           Hypera S.A.         82,551         6           Nova Insis AG         82,551         6           Nova Insis AG         24,386         8,1           Nova Insis AG         24,386         8,1           Nova Insis AG         46,019         \$ 2,6           Roche Holding AG         24,386         8,1           Precious Metals & Minerals – 2.5%         46,019         \$ 2,1           Agnico Eagle Mines Ltd.         46,019         \$ 2,1           Franco-Nevada Corp.         25,767         \$ 2,8           Canadian National Railway Co.         25,576         \$ 2,8           Canadian Pacific Railway Ltd.         24,376         1,7           Yum China Holdings, Inc.         16,833         8 <td></td> <td>350,000</td> <td>Φ</td> <td>1 630 281</td>		350,000	Φ	1 630 281
AEON Financial Service Co. Ltd.         69,000         8 6           Credicorp Ltd.         10,650         1,2           Element Fleet Management Corp.         186,249         1,5           Grupo Financiero Banorte S.A. de C.V.         174,413         3,6           HDFC Bank Ltd.         226,884         3,8           Pharmaceuticals – 10.8%         8         3,8           Bayer AG         45,002         2,6           Hypera S.A.         82,551         63,443         5,3           Novo Nordisk A.S., "B"         21,996         2,4           Roche Holding AG         21,996         2,4           Roche Holding AG         46,019         2,2           Precious Metals & Minerals – 2.5%         46,019         2,2           Agnico Eagle Mines Ltd.         46,019         2,2           Franco-Nevada Corp.         18,044         2,3           Canadian National Railway Co.         25,576         2,8           Canadian National Railway Co.         25,576         2,8           Canadian Pacific Railway Ltd.         4,97         1,7         4,57           Restaurants – 0.7%         2,07         4,57         4,57         4,57           Ryum China Holdings, Inc.         16,83	·	350,000	Φ	1,630,282
Credicorp Ltd.         10,650         1,2           Element Fleet Management Corp.         186,249         1,5           Grupo Financiero Banorte S.A. de C.V.         174,413         3,8           HDFC Bank Ltd.         226,884         3,8           Pharmaceuticals − 10.8%         8         5,7           Bayer AG         45,002         2,6           Hypera S.A.         82,551         6,0           Novarlis AG         33,443         5,3           Novo Nordisk A.S., "B"         21,966         24,386           Roche Holding AG         46,001         2,4           Precious Metals & Minerals − 2.5%         46,001         2,0           Agnico Eagle Mines Ltd.         46,001         2,0           Franco-Nevada Corp.         18,04         2,3           Railroad & Shipping − 2.6%         2,5         2,5           Canadian National Railway Co.         25,576         2,5           Canadian Pacific Railway Ltd.         25,576         2,5           Yum China Holdings, Inc.         16,833         8           Yum China Holdings, Inc.         8,600         4           Yum China Holdings, Inc.         8,600         4           Yum China Holdings, Inc.         8,600				
Element Fleet Management Corp.         186,249         1,5           Grupo Financiero Banorte S.A. de C.V.         174,413         9           HDFC Bank Ltd.         226,884         3,7           Pharmaceuticals – 10.8%         87,7           Bayer AG         45,002         2,2,6           Hypera S.A.         82,551         6           Novartis AG         63,443         5,3           Novar Nordisk A.S., "B"         21,996         24,806           Roche Holding AG         24,306         8,1           Precious Metals & Minerals – 2.5%         46,019         2,1           Agnico Eagle Mines Ltd.         46,019         2,3           Franco-Nevada Corp.         18,04         2,3           Canadian National Railway Co.         25,576         2,5           Canadian Pacific Railway Ltd.         24,376         1,6           Yum China Holdings, Inc.         16,833         8           Yum China Holdings, Inc.         8,650         4           Yum China Holdings, Inc.         8,650         4           Fepcialty Chemicals – 8,3%         4         4			\$	649,926
Grupo Financiero Banorte S.A. de C.V.         174,413         9 3,8 26,884         3,8 3,8 3,8 3,8 3,8 3,8 3,8 3,8 3,8 3,8				1,277,041
HDFC Bank Ltd.         226,84 (3.8)         3.8           Pharmaceuticals − 10.8%         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.56 (1.8)         \$2.57 (1.8)				1,941,782 972,869
Pharmaceuticals - 10.8%   \$8.7°				3,872,736
Pharmaceuticals − 10.8%         Bayer AG       45,002       2,6         Hypera S.A.       82,551       6         Novartis AG       63,443       5,3         Novo Nordisk A.S., "B"       21,996       2,4         Roche Holding AG       24,386       8,1         Precious Metals & Minerals − 2.5%       46,019       2,1         Agnico Eagle Mines Ltd.       46,019       2,3         Franco-Nevada Corp.       18,044       2,3         Railroad & Shipping − 2.6%       25,576       2,6         Canadian National Railway Co.       25,576       2,6         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants − 0.7%       16,833       8         Yum China Holdings, Inc.       16,833       8         Yum China Holdings, Inc.       8,650       4         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals − 8,3%       5,2,6       4         Specialty Chemicals − 8,3%       5,2,6       4	TIDI O DAIN E.a.	226,001		8,714,354
Hypera S.A.       82,551       6         Novartis AG       63,443       5,3         Novo Nordisk A.S., "B"       21,996       2,4         Roche Holding AG       24,386       81,7         Precious Metals & Minerals − 2.5%         Agnico Eagle Mines Ltd.       46,019       \$ 2,1         Franco-Nevada Corp.       18,044       2,3         Railroad & Shipping − 2.6%       25,576       \$ 2,5         Canadian National Railway Co.       25,576       \$ 2,5         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants − 0.7%       Yum China Holdings, Inc.       16,833       \$ 8         Yum China Holdings, Inc.       8,650       4         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals − 8.3%       8	Pharmaceuticals – 10.8%		_	
Hypera S.A.       82,551       6         Novartis AG       63,443       5,3         Novo Nordisk A.S., "B"       21,996       2,4         Roche Holding AG       24,386       81,7         Precious Metals & Minerals − 2.5%         Agnico Eagle Mines Ltd.       46,019       \$ 2,1         Franco-Nevada Corp.       18,044       2,3         Railroad & Shipping − 2.6%       25,576       \$ 2,5         Canadian National Railway Co.       25,576       \$ 2,5         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants − 0.7%       Yum China Holdings, Inc.       16,833       \$ 8         Yum China Holdings, Inc.       8,650       4         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals − 8.3%       8	Bayer AG	45,002	\$	2,674,906
Novo Nordisk A.S., "B"       21,996       2.4         Roche Holding AG       24,386       8,1         Precious Metals & Minerals − 2.5%       2         Agnico Eagle Mines Ltd.       46,019       2,1         Franco-Nevada Corp.       18,044       2,3         Railroad & Shipping − 2.6%       25,576       2,8         Canadian National Railway Co.       25,576       2,8         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants − 0.7%       16,833       8         Yum China Holdings, Inc.       16,833       8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals − 8.3%       5       4				600,033
Roche Holding AG         24,386   8,1   19,25				5,373,034
Precious Metals & Minerals - 2.5%   Agnico Eagle Mines Ltd.   46,019   2,1   7   7   7   7   7   7   7   7   7				2,439,610
Precious Metals & Minerals − 2.5%         Agnico Eagle Mines Ltd.       46,019       \$ 2,1         Franco-Nevada Corp.       18,044       2,3         Railroad & Shipping − 2.6%       25,576       \$ 2,8         Canadian National Railway Co.       25,576       \$ 2,8         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants − 0.7%       \$ 4,57         Yum China Holdings, Inc.       16,833       \$ 8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals − 8.3%       \$ 1,23	Roche Holding AG	24,386	_	8,137,181
Agnico Eagle Mines Ltd.       46,019       \$ 2,1         Franco-Nevada Corp.       18,044       2,3         Railroad & Shipping – 2.6%       25,576       \$ 2,8         Canadian National Railway Co.       25,576       \$ 2,8         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants – 0.7%       \$ 4,57         Yum China Holdings, Inc.       16,833       \$ 8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals – 8.3%	Procious Motals & Minorals 2 59/		\$	19,224,764
Franco-Nevada Corp.       18,044       2,3         Railroad & Shipping – 2.6%       Canadian National Railway Co.       25,576       2,8         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants – 0.7%         Yum China Holdings, Inc.       16,833       8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals – 8.3%		40.040		0.400.400
Railroad & Shipping – 2.6%   25,576   2,8   24,376   1,7			\$	2,106,463 2,373,532
Railroad & Shipping – 2.6%         Canadian National Railway Co.       25,576       \$ 2,6         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants – 0.7%         Yum China Holdings, Inc.       16,833       \$ 8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals – 8.3%	Tranco-Nevada Corp.	10,044	Φ.	4,479,995
Canadian National Railway Co.       25,576       \$ 2,6         Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants – 0.7%       \$ 4,57         Yum China Holdings, Inc.       16,833       \$ 8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals – 8.3%	Pailroad & Shipping _ 2 6%		Ф	4,479,995
Canadian Pacific Railway Ltd.       24,376       1,7         Restaurants – 0.7%       16,833       8         Yum China Holdings, Inc.       16,833       8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals – 8.3%		25 576	Ф.	2 976 523
Restaurants – 0.7%  Yum China Holdings, Inc.  Yum China Holdings, Inc.  Specialty Chemicals – 8.3%  \$ 4,57  \$ 4,57  \$ 4,57  \$ 4,57  \$ 5,67  \$ 5,67  \$ 5,67  \$ 6,833  \$ 8,650  \$ 4,75  \$ 1,23  \$ 1,23		•	φ	2,876,533 1,702,646
Restaurants – 0.7%         Yum China Holdings, Inc.       16,833       \$ 8         Yum China Holdings, Inc.       8,650       4         Specialty Chemicals – 8.3%		_ 1,6.0	\$	4,579,179
Yum China Holdings, Inc.  8,650 4.  \$ 1,23  Specialty Chemicals – 8.3%	Restaurants – 0.7%		_	.,0.0,
Yum China Holdings, Inc.	Yum China Holdings, Inc.	16,833	\$	816,401
Specialty Chemicals – 8.3%				421,983
			\$	1,238,384
Altre Nichel NIV	Specialty Chemicals – 8.3%			
	Akzo Nobel N.V.	19,354	\$	1,270,060
				3,116,252
				5,008,214
	·			1,216,568
				795,407
·				1,436,862 1,803,851
	Syninge / Co	10,373	_	
\$ 14,64			\$	14,647,214

#### Portfolio of Investments (unaudited) ... continued

Issuer	Shares/Par		Value (\$)	
Common Stocks – continued				
Specialty Stores – 1.6%				
Alibaba Group Holding Ltd. (a)	170,800	\$	2,435,70	9
Just Eat Takeaway (a)	10,683		168,668	3
Ocado Group PLC (a)	25,508		242,569	)
		\$	2,846,946	,
Tobacco - 2.3%				
TC Ltd.	423,656	\$	1,467,21	8
Swedish Match AB	248,331		2,529,49	4
		\$	3,996,712	
Total Common Stocks (Identified Cost, \$136,100,188)		\$173,784,831		
Investment Companies (h) – 1.1%				
Money Market Funds – 1.1%				
MFS Institutional Money Market Portfolio, 1.21% (v) (Identified Cost, \$2,026,920)	2,026,959 \$			2
Other Assets, Less Liabilities – 0.8%	1,360,13			
Net Assets – 100.0%	\$177,171,720			

- (a) Non-income producing security.
- (h) An affiliated issuer, which may be considered one in which the fund owns 5% or more of the outstanding voting securities, or a company which is under common control. At period end, the aggregate values of the fund's investments in affiliated issuers and in unaffiliated issuers were \$2,026,756 and \$173,784,831, respectively.
- (I) A portion of this security is on loan. See Note 2 for additional information.
- (v) Affiliated issuer that is available only to investment companies managed by MFS. The rate quoted for the MFS Institutional Money Market Portfotitoe annualized seven-day yield of the fund at period end.

The following abbreviations are used in this report and are defined:

ADR American Depositary Receipt

See Notes to Financial Statements

# FINANCIAL STATEMENTS

# FINANCIAL STATEMENTS STATEMENT OF OPERATIONS (unaudited)

This statement describes how much your fund earned in investment income and accrued in expenses. It also describes any gains and/or losses generated by fund operations.

Six months ended 6/30/22

See Notes to Financial Statements

0.7 11011110 011000 0700722	
Net investment income (loss)	
Income	
Dividends	\$2,793,233
Dividends from affiliated issuers	4,545
Other	1,415
Income on securities loaned	753
Foreign taxes withheld	(322,867)
Total investment income	\$2,477,079
Expenses	*
Management fee	\$859,981
Distribution and/or service fees	99,308
Shareholder servicing costs	7,550
Administrative services fee	19,296
Independent Trustees' compensation Custodian fee	2,454 20,618
Shareholder communications	3,074
Audit and tax fees	35,433
Legal fees	527
Miscellaneous	14,529
Total expenses	\$1,062,770
Reduction of expenses by investment adviser	(121,893)
Net expenses	\$940,877
Net investment income (loss)	\$1,536,202
Realized and unrealized gain (loss)	
Realized gain (loss) (identified cost basis)	
Unaffiliated issuers	\$2,606,262
Affiliated issuers	(55)
Foreign currency	(13,381)
Net realized gain (loss)	\$2,592,826
Change in unrealized appreciation or depreciation	
Unaffiliated issuers (net of \$61,426 decrease in deferred country tax)	\$(45,83
Affiliated issuers	(164)
Translation of assets and liabilities in foreign currencies	(56,612)
Net unrealized gain (loss)	\$(45,895,887)
Net realized and unrealized gain (loss)	\$(43,303,061)
Change in net assets from operations	\$(41,766,859)

## FINANCIAL STATEMENTS STATEMENTS OF CHANGES IN NET ASSETS

These statements describe the increases and/or decreases in net assets resulting from operations, any distributions, and any shareholder transact

	Six months ended 6/30/22 (unaudited)	Year ended 12/31/21
Change in net assets		
From operations		
Net investment income (loss)	\$1,536,202	\$808,207
Net realized gain (loss)	2,592,826	10,800,683
Net unrealized gain (loss)	(45,895,887)	5,323,346
Change in net assets from operations	\$(41,766,859)	\$16,932,236
Total distributions to shareholders	\$—	\$(9,355,125)
Change in net assets from fund share transactions	\$6,722,890	\$32,495,568
Total change in net assets	\$(35,043,969)	\$40,072,679
Net assets		
At beginning of period	212,215,689	172,143,010
At end of period	\$177,171,720	\$212,215,689

See Notes to Financial Statements

## FINANCIAL STATEMENTS FINANCIAL HIGHLIGHTS

The financial highlights table is intended to help you understand the fund's financial performance for the semiannual period and the past 5 fiscal years. Certain information reflects financial results for a single fund share. The total returns in the table represent the rate that an investor would

## NOTES TO FINANCIAL STATEMENTS (unaudited)

#### (1) Business and Organization

MFS International Growth Portfolio (the fund) is a diversified series of MFS Variable Insurance Trust II (the trust). The trust is organized as a Massachusetts business trust and is registered under the Investment Company Act of 1940, as amended, as an open-end management investment company. The shareholders of each series of the trust are separate accounts of insurance companies, which offer variable annuity and/or life insurance products, and qualified retirement and pension plans.

The fund is an investment company and accordingly follows the investment company accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 Financial Services - Investment Companies.

#### (2) Significant Accounting Policies

General — The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. In the preparation of these financial statements, management has evaluated subsequent events occurring after the date of the fund's Statement of Assets and Liabilities through the date that the financial statements were issued. The fund invests in foreign securities, including securities of emerging market issuers. Investments in foreign securities are vulnerable to the effects of changes in the relative values of the local currency and the U.S. dollar and to the effects of changes in each country's market, economic, industrial, political, regulatory, geopolitical, environmental, public health, and other conditions. Investments in emerging markets can involve additional and greater risks than the risks associated with investments in developed foreign markets. Emerging markets can have less developed markets, greater custody and operational risk, less developed legal, regulatory, accounting, and auditing systems, greater government involvement in the economy, greater risk of new or inconsistent government treatment of or restrictions on issuers and instruments, and greater political, social, and economic instability than developed markets.

In June 2022, the FASB issued Accounting Standards Update 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions ("ASU 2022-03"), which affects all entities that have investments in equity securities measured at fair value that are subject to contractual sale restrictions. ASU 2022-03 clarifies that a contractual restriction on the sale of an equity security is a characteristic of the reporting entity holding the equity security rather than a characteristic of the asset and, therefore, is not considered in measuring the fair value of the equity security. The fund decided to early adopt ASU 2022-03 effective as of June 30, 2022 as the guidance in ASU 2022-03 was consistent with the fund's existing practices for fair value measurement.

Balance Sheet Offsetting — The fund's accounting policy with respect to balance sheet offsetting is that, absent an event of default by the counterparty or a termination of the agreement, the International Swaps and Derivatives Association (ISDA) Master Agreement, or similar agreement, does not result in an offset of reported amounts of financial assets and financial liabilities in the Statement of Assets and Liabilities across transactions between the fund and the applicable counterparty. The fund's right to setoff may be restricted or prohibited by the bankruptcy or insolvency laws of the particular jurisdiction to which a specific master netting agreement counterparty is subject. Balance sheet offsetting disclosures, to the extent applicable to the fund, have been included in the fund's Significant Accounting Policies note under the captions for each of the fund's in-scope financial instruments and transactions.

Investment Valuations — Equity securities, including restricted equity securities, are generally valued at the last sale or official closing price on their primary market or exchange as provided by a third-party pricing service. Equity securities, for which there were no sales reported that day, are generally valued at the last quoted daily bid quotation on their primary market or exchange as provided by a third-party pricing service. Short-term instruments with a maturity at issuance of 60 days or less may be valued at amortized cost, which approximates market value. Open-end investment companies are generally valued at net asset value per share. Securities and other assets generally valued on the basis of information from a third-party pricing service may also be valued at a broker/dealer bid quotation. In determining values, third-party pricing services can utilize both transaction data and market information such as yield, quality, coupon rate, maturity, type of issue, trading characteristics, and other market data. The values of foreign securities and other assets and liabilities expressed in foreign currencies are converted to U.S. dollars using the mean of bid and asked prices for rates provided by a third-party pricing service.

The Board of Trustees has delegated primary responsibility for determining or causing to be determined the value of the fund's investments (including any fair valuation) to the adviser pursuant to valuation policies and procedures approved by the Board. If the adviser determines that reliable market quotations are not readily available, investments are valued at fair value as determined in

and floating rate loans and many types of derivatives. These investments are generally valued at fair value based on information from third-party pricing services. In addition, investments may be valued at fair value if the adviser determines that an investment's value has been materially affected by events occurring after the close of the exchange or market on which the investment is principally traded (such as foreign exchange or market) and prior to the determination of the fund's net asset value, or after the halt of trading of a specific security where trading does not resume prior to the close of the exchange or market on which the security is principally traded. Events that occur after foreign markets close (such as developments in foreign markets and significant movements in the U.S. markets) and prior to the determination of the fund's net asset value may be deemed to have a material effect on the value of securities traded in foreign markets. Accordingly, the fund's foreign equity securities may often be valued at fair value. The adviser generally relies on third-party pricing services or other information (such as the correlation with price movements of similar securities in the same or other markets; the type, cost and investment characteristics of the security; the business and financial condition of the issuer; and trading and other market data) to assist in determining whether to fair value and at what value to fair value an investment. The value of an investment for purposes of calculating the fund's net asset value can differ depending on the source and method used to determine value. When fair valuation is used, the value of an investment used to determine the fund's net asset value may differ from quoted or published prices for the same investment. There can be no assurance that the fund could obtain the fair value assigned to an investment if it were to sell the investment at the same time at which the fund determines its net asset value per share.

Various inputs are used in determining the value of the fund's assets or liabilities. These inputs are categorized into three broad levels. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, an investment's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. The fund's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the investment. Level 1 includes unadjusted quoted prices in active markets for identical assets or liabilities. Level 2 includes other significant observable market-based inputs (including quoted prices for similar securities, interest rates, prepayment speed, and credit risk). Level 3 includes unobservable inputs, which may include the adviser's own assumptions in determining the fair value of investments. The following is a summary of the levels used as of June 30, 2022 in valuing the fund's assets and liabilities:

Financial Instruments	Level 1	Level 2	Level 3	Total
Equity Securities	\$173,784,831	\$—	\$—	\$173,784,831
Mutual Funds	2,026,756	_	_	2,026,756
Total	\$175,811,587	\$—	\$—	\$175,811,587

For further information regarding security characteristics, see the Portfolio of Investments.

Foreign Currency Translation — Purchases and sales of foreign investments, income, and expenses are converted into U.S. dollars based upon currency exchange rates prevailing on the respective dates of such transactions or on the reporting date for foreign denominated receivables and payables. Gains and losses attributable to foreign currency exchange rates on sales of securities are recorded for financial statement purposes as net realized gains and losses on investments. Gains and losses attributable to foreign exchange rate movements on receivables, payables, income and expenses are recorded for financial statement purposes as foreign currency transaction gains and losses. That portion of both realized and unrealized gains and losses on investments that results from

remainder is allocated between the fund and the lending agent. On loans collateralized by U.S. Treasury and/or federal agency obligations, a fee is received from the Borrower, and is allocated between the fund and the lending agent. Income from securities lending is separately reported in the Statement of Operations. The dividend and interest income earned on the securities loaned is accounted for in the same manner as other dividend and interest income.

Indemnifications — Under the fund's organizational documents, its officers and Trustees may be indemnified against certain liabilities and expenses arising out of the performance of their duties to the fund. Additionally, in the normal course of business, the fund enters into agreements with service providers that may contain indemnification clauses. The fund's maximum exposure under these agreements is unknown as this would involve future claims that may be made against the fund that have not yet occurred.

Investment Transactions and Income — Investment transactions are recorded on the trade date. Dividends received in cash are recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded when the fund is informed of the dividend if such information is obtained subsequent to the ex-dividend date. Dividend payments received in additional securities are recorded on the ex-dividend date in an amount equal to the value of the security on such date. In determining the net gain or loss on securities sold, the cost of securities is determined on the identified cost basis.

The fund may receive proceeds from litigation settlements. Any proceeds received from litigation involving portfolio holdings are reflected in the Statement of Operations in realized gain/loss if the security has been disposed of by the fund or in unrealized gain/loss if the security is still held by the fund. Any other proceeds from litigation not related to portfolio holdings are reflected as other income in the Statement of Operations.

Tax Matters and Distributions — The fund intends to qualify as a regulated investment company, as defined under Subchapter M of the Internal Revenue Code, and to distribute all of its taxable income, including realized capital gains. As a result, no provision for federal income tax is required. The fund's federal tax returns, when filed, will remain subject to examination by the Internal Revenue Service for a three year period. Management has analyzed the fund's tax positions taken on federal and state tax returns for all open tax years and does not believe that there are any uncertain tax positions that require recognition of a tax liability. Foreign taxes, if any, have been accrued by the fund in the accompanying financial statements in accordance with the applicable foreign tax law. Foreign income taxes may be withheld by certain countries in which the fund invests. Additionally, capital gains realized by the fund on securities issued in or by certain foreign countries may be subject to capital gains tax imposed by those countries.

Distributions to shareholders are recorded on the ex-divimu, -277.8(s)0(ettlo)-279uem4rv(countries)- tot7.8(litigal)-a(y)0(ears)-277.8(an7

The aggregate cost a	above includes prior fiscal	year end tax adjustmen	ts, if applicable.		
distribution and/or se shareholders based dividend rates are ge	Shares of Beneficial Interest ervice fees. The fund's inco on the daily net assets of of enerally due to differences ments of Changes in Net A	ome, realized and unrea each class. Dividends a in separate class exper	lized gain (loss), and c re declared separately nses. The fund's distrib	common expenses ar for each class. Differ	e allocated to ences in per share
			_		

Administrator — MFS provides certain financial, legal, shareholder communications, compliance, and other administrative services to the fund. Under an administrative services agreement, the fund reimburses MFS the costs incurred to provide these services. The fund is charged an annual fixed amount of \$17,500 plus a fee based on average daily net assets. The administrative services fee incurred for the six months ended June 30, 2022 was equivalent to an annual effective rate of 0.0202% of the fund's average daily net assets.

Trustees' and Officers' Compensation — The fund pays compensation to independent Trustees in the form of a retainer, attendance fees, and additional compensation to Board and Committee chairpersons. The fund does not pay compensation directly to Trustees or officers of the fund who are also officers of the investment adviser, all of whom receive remuneration from MFS for their services to the fund. Certain officers and Trustees of the fund are officers or directors of MFS, MFD, and MFSC.

Other — The fund invests in the MFS Institutional Money Market Portfolio which is managed by MFS and seeks current income consistent with preservation of capital and liquidity. This money market fund does not pay a management fee to MFS but does incur investment and operating costs.

#### (4) Portfolio Securities

For the six months ended June 30, 2022, purchases and sales of investments, other than short-term obligations, aggregated \$17,531,278 and \$7,358,852, respectively.

#### (5) Shares of Beneficial Interest

The fund's Declaration of Trust permits the Trustees to issue an unlimited number of full and fractional shares of beneficial interest. Transactions in fund shares were as follows:

		Six months ended 6/30/22		ided /21
	Shares	Amount	Shares A	Amount
Shares sold				1
Initial Class	663,380	\$10,002,246	736,218	\$12,306,356
Service Class	3,742,671	53,749,934	2,496,290	41,263,750
	4,406,051	\$63,752,180	3,232,508	\$53,570,106
Shares issued to shareholders in reinvestment of distributions				
Initial Class	_	\$—	345,113	\$5,715,069
Service Class			222,633	3,640,056
		\$—	567,746	\$9,355,125
Shares reacquired				
Initial Class	(602,667)	\$(8,980,344)	(1,130,683	3) \$(18,993,670)
Service Class	(3,342,610)	(48,048,946)	6) (691,959	9) (11,435,993)
	(3,945,277)	\$(57,029,290	0) (1,822,642	2) \$(30,429,663)
Net change				
Initial Class	60,713	\$1,021,902	(49,352)	\$(972,245)
Service Class	400,061	5,700,988	2,026,964	33,467,813
	460,774	\$6,722,890	1,977,612	\$32,495,568

The fund is one of several mutual funds in which certain MFS funds may invest. The MFS funds do not invest in the underlying funds for the purpose of exercising management or control. At the end of the period, the MFS Moderate Allocation Portfolio, theforthe

460,774 \$6,7i81.4(\$6danagement)-277.8(or)-app277.8(thte)-27ch-17haresforthe

on March 16, 2023 unless extended or renewed. In addition, the fund and other funds managed by MFS have established unsecured uncommitted borrowing arrangements with certain banks for temporary financing needs. Interest is charged to each fund, based on its borrowings, at rates equal to customary reference rates plus an agreed upon spread. For the six months ended June 30, 2022, the fund's commitment fee and interest expense were \$360 and \$1,323, respectively, and are included in "Miscellaneous" expense in the Statement of Operations.

#### (7) Investments in Affiliated Issuers

An affiliated issuer may be considered one in which the fund owns 5% or more of the outstanding voting securities, or a company which is under common control. For the purposes of this report, the following were affiliated issuers:

					Change in	
					Unrealized	
				Realized	Appreciation	
	Beginning		Sales	Gain	or	Ending
Affiliated Issuers	Value	Purchases	Proceeds	(Loss)	Depreciation	Value

MFS Institutional Money Ma,7e.ks0neciatJ 0 -1.210176D [(AppPs0neci,)-lowie(cing)-277.8(arrangements)-277.8(w)i4l(oib94,586,287.833l(o6ly)8,n)],604

## STATEMENT REGARDING LIQUIDITY RISK MANAGEMENT PROGRAM

The fund has adopted and implemented a liquidity risk management program (the "Program") as required by Rule 22e-4 under the Investment Company Act of 1940, as amended. The fund's Board of Trustees (the "Board") has designated MFS as the administrator of the Program. The Program is reasonably designed to assess and manage the liquidity risk of the fund. Liquidity risk is the risk that the fund could not meet requests to redeem shares issued by the fund without significant dilution of remaining investors' interests.

MFS provided a written report to the Board for consideration at its March 2022 meeting that addressed the operation of the Program and provided an assessment of the adequacy and effectiveness of the Program during the period from January 1, 2021 to December 31, 2021 (the "Covered Period"). The report concluded that during the Covered Period the Program had operated effectively in all material respects and had adequately and effectively been implemented to assess and manage the fund's liquidity risk. MFS also reported that there were no liquidity events that impacted the fund or its ability to timely meet redemptions without dilution to existing shareholders during the Covered Period.

There can be no assurance that the Program will achieve its objectives in the future. Further information on liquidity risk, and other principal risks to which an investment in the fund may be subject, can be found in the prospectus.

