

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan MFSAVING RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 015
1c	Effective date of plan 01/01/1992
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) MASSACHUSETTS FINANCIAL SERVICES COMPANY 111 HUNTINGTON AVE BOSTON, MA 02199-7610
2b	Employer Identification Number (EIN) 04-2747644
2c	Plan Sponsor's telephone number 617-954-5000
2d	Business code (see instructions) 523900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/12/2023	SARAH MGBONU
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/12/2023	SARAH MGBONU
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor MASSACHUSETTS FINANCIAL SERVICES COMPANY RET. COM. KIMBERLY COLLINS, SECRETARY 111 HUNTINGTON AVE BOSTON, MA 02199-7610		3b Administrator's EIN 04-2747644
		3c Administrator's telephone number 617-954-5000
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 2321
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 1616
a(2) Total number of active participants at the end of the plan year		6a(2) 1664
b Retired or separated participants receiving benefits		6b 9
c Other retired or separated participants entitled to future benefits.....		6c 712
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 2385
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 5
f Total. Add lines 6d and 6e		6f 2390
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 2353
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2R 2S 2T 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MFSAVING RETIREMENT PLAN	B Three-digit plan number (PN) ▶	015
C Plan sponsor's name as shown on line 2a of Form 5500 MASSACHUSETTS FINANCIAL SERVICES COMPANY	D Employer Identification Number (EIN) 04-2747644	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☐ Yes ☒ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MERRILL LYNCH, PIERCE, FENNER AND S

13-5674085

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 52 59 60 62 63 71 72	RECORDKEEPER	7985	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MFSAVING RETIREMENT PLAN	B Three-digit plan number (PN) ►	015
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 MASSACHUSETTS FINANCIAL SERVICES COMPANY		
D Employer Identification Number (EIN) 04-2747644		

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK STRATEGIC COMPLETION NL F		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.		
c EIN-PN 46-3525011-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1336774
a Name of MTIA, CCT, PSA, or 103-12 IE: BNYM MELLON STABLE VALUE FUND CLASS		
b Name of sponsor of entity listed in (a): BNY-MELLON TRUST COMPANY		
c EIN-PN 11-3152987-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 22832148
a Name of MTIA, CCT, PSA, or 103-12 IE: MFS EMERGING MARKETS EQUITY FUND CL		
b Name of sponsor of entity listed in (a): MFS		
c EIN-PN 57-1187281-021	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5532385
a Name of MTIA, CCT, PSA, or 103-12 IE: MFS GROWTH EQUITY FUND CL1		
b Name of sponsor of entity listed in (a): MFS		
c EIN-PN 57-1187281-015	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 45495885
a Name of MTIA, CCT, PSA, or 103-12 IE: MFS INTERNATIONAL GROWTH FUND CLASS		
b Name of sponsor of entity listed in (a): MFS		
c EIN-PN 57-1187281-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5434241
a Name of MTIA, CCT, PSA, or 103-12 IE: MFS INVESTORS TRUST FUND CL1		
b Name of sponsor of entity listed in (a): MFS		
c EIN-PN 57-1187281-023	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 24714580
a Name of MTIA, CCT, PSA, or 103-12 IE: MFS LARGE CAP VALUE FUND CL1		
b Name of sponsor of entity listed in (a): MFS		
c EIN-PN 57-1187281-003	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 32693708

a Name of MTIA, CCT, PSA, or 103-12 IE: PZENA INTL VALUE ALL COUNTRY CLASS		
b Name of sponsor of entity listed in (a): RELIANCE TRUST COMPANY		
c EIN-PN 90-6169542-007	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1376328

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2015 TRU		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-0735891-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2020		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 84-6557902-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1748490

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2025		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083981-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 6641175

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2030		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083978-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 13190426

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2035		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 84-6568405-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 17932625

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2040		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083975-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 8066827

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2045		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083972-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 8339763

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2050		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083970-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3508147

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2055		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 27-6715074-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1924527

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2060

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY

c EIN-PN 45-3799419-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 942838
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2065

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY

c EIN-PN 82-6194314-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 400066
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT INCOME T

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY

c EIN-PN 90-6083968-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1328138
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>MFSAVING RETIREMENT PLAN</u>	B Three-digit plan number (PN) ►	<u>015</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>MASSACHUSETTS FINANCIAL SERVICES COMPANY</u>	D Employer Identification Number (EIN) <u>04-2747644</u>	

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....		1a 400	250
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....		1b(1)	
(2) Participant contributions.....		1b(2)	
(3) Other.....		1b(3) 0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....		1c(1) 968	105426
(2) U.S. Government securities		1c(2) 0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred		1c(3)(A) 0	0
(B) All other		1c(3)(B) 0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred		1c(4)(A) 0	0
(B) Common.....		1c(4)(B) 0	0
(5) Partnership/joint venture interests		1c(5) 0	0
(6) Real estate (other than employer real property)		1c(6) 0	0
(7) Loans (other than to participants).....		1c(7) 0	0
(8) Participant loans.....		1c(8) 3062341	2745213
(9) Value of interest in common/collective trusts.....		1c(9) 245415368	203439072
(10) Value of interest in pooled separate accounts		1c(10)	
(11) Value of interest in master trust investment accounts.....		1c(11)	
(12) Value of interest in 103-12 investment entities		1c(12)	
(13) Value of interest in registered investment companies (e.g., mutual funds).....		1c(13) 104667856	93948916
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	
(15) Other		1c(15) 171363951	141655380

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	524510884	441894257

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	524510884	441894257
---	-----------	-----------	-----------

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	0	
(B) Participants	2a(1)(B)	20519600	
(C) Others (including rollovers)	2a(1)(C)	2040248	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		22559848
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	9	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	133680	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		133689
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	4788158	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		4788158
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-41623105
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-21150963
c Other income	2c		-26931195
d Total income. Add all income amounts in column (b) and enter total	2d		-62223568
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	20382054	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		20382054
f Corrective distributions (see instructions)	2f		4075
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	6930	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		6930
j Total expenses. Add all expense amounts in column (b) and enter total	2j		20393059
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-82616627
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **DELOITTE & TOUCHE LLP**

(2) EIN: **13-3891517**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		115000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MFSAVING RETIREMENT PLAN		B Three-digit plan number (PN) ► 015
C Plan sponsor's name as shown on line 2a of Form 5500 MASSACHUSETTS FINANCIAL SERVICES COMPANY		D Employer Identification Number (EIN) 04-2747644
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 94-1687665		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	
a	The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a
b	The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b
c	The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:	
a	The corresponding number for the plan year immediately preceding the current plan year.....	15a
b	The corresponding number for the second preceding plan year.....	15b
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:	
a	Enter the number of employers who withdrew during the preceding plan year	16a
b	If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐	

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

MFSavings Retirement Plan

Employer ID Number: 04-2747644

Plan Number: 015

**Financial Statements as of December 31, 2022 and 2021
and for the year ended December 31, 2022,
Supplemental Schedule as of December 31, 2022,
and Independent Auditor's Report**

MFSAVINGS RETIRMENT PLAN

CONTENTS

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Independent auditor's report	1-2
Financial statements:	
Statements of net assets available for benefits as of December 31, 2022 and 2021	3
Statement of changes in net assets available for benefits for the year ended December 31, 2022	4
Notes to the financial statements as of December 31, 2022 and 2021 and for the year ended December 31, 2022	5-10
Supplemental Schedule-	
Form 5500, Schedule H, Part IV, Line 4i — Schedule of assets (held at end of year) as of December 31, 2022	11-14
Note: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.	

INDEPENDENT AUDITOR'S REPORT

To the Retirement Committee and the Audit and Risk Committee of the
MFSavings Retirement Plan

Opinion

We have audited the financial statements of MFSavings Retirement Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2022 and 2021, and the changes in its net assets available for benefits for the year ended December 31, 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

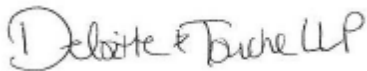
We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2022 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.



September 29, 2023

MFSAVINGS RETIREMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

as of December 31,	2022	2021
Assets		
Cash	\$ 250	\$ 400
Cash - interest-bearing	105,426	968
Participant-directed investments at fair value	439,043,370	521,447,174
Notes receivable from participants	2,745,212	3,062,342
Net assets available for benefits	<u><u>\$ 441,894,258</u></u>	<u><u>\$ 524,510,884</u></u>

The accompanying notes are an integral part of these financial statements.

MFSAVINGS RETIREMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

for the year ended December 31,	2022
Contributions:	
Participants	\$ 20,519,600
Rollovers	2,040,248
Total contributions	<u>22,559,848</u>
Investment income (loss):	
Net depreciation in fair value of investments	(95,877,513)
Dividends and interest	10,960,409
Net investment income (loss)	<u>(84,917,104)</u>
Interest income on notes receivable from participants	<u>133,689</u>
Deductions	
Benefits paid to participants	(20,386,129)
Administrative costs	(6,930)
Total deductions	<u>(20,393,059)</u>
Net decrease	<u>(82,616,626)</u>
Net assets available for benefits	
Beginning of year	<u>524,510,884</u>
End of year	<u><u>\$ 441,894,258</u></u>

The accompanying notes are an integral part of these financial statements.

MFSAVINGS RETIREMENT PLAN

NOTES TO THE FINANCIAL STATEMENTS

As of December 31, 2022 and 2021 and for the year ended December 31, 2022

1. DESCRIPTION OF THE PLAN

The following description of the MFSavings Retirement Plan (the “Plan”) provides general information only. Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution 401(k) plan established on January 1, 1992, covering substantially all employees of Massachusetts Financial Services Company (“MFS” or the “Company”) headquartered in Boston, Massachusetts, United States of America (“U.S.”) and its U.S. subsidiaries. The Company is a majority-owned subsidiary of Sun Life of Canada (U.S.) Financial Services Holdings, Inc., which is ultimately a majority-owned subsidiary of Sun Life Financial Inc.

The Retirement Committee, comprised of senior professionals at the Company, appointed by the Company’s Board of Directors, directs the administration of the Plan. The Retirement Investment Committee, also comprised of senior professionals at the Company and appointed by the Company’s Board of Directors, makes all decisions relating to the selection of the Plan’s investment options. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”), as amended.

Bank of America, N.A., a wholly-owned subsidiary of Bank of America Corporation, serves as the Custodian and Trustee.

Eligibility

Employees are eligible to participate in the Plan on the first day of the first month following their date of hire.

Contributions

Participants may elect to contribute an elected percentage of their pre-tax or post-tax base compensation to the Plan each year, subject to certain limits as defined by the Plan, not to exceed (on an annual basis) the allowable amount determined under the Internal Revenue Code of 1986, as amended (“IRC”) Section 402(g). Participants who are at least 50 years of age may defer an additional pre-tax amount pursuant to Section 414(v) of the IRC. Participants may also make rollover contributions representing distributions from other qualified defined benefit or defined contribution plans or individual retirement accounts.

Participant accounts

Individual accounts are maintained for each Plan participant. Each participant’s account is credited with the participant’s contributions, adjusted for investment gains and losses, and charged with benefit payments, loan fees, overnight check service fees and qualified domestic relations order processing fees (“QDRO processing fees”) to legally recognize a joint interest in a participant account, as applicable. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account.

Investments

Participants direct their contributions into various investment options offered by the Plan. Participants that do not make an affirmative investment election are deemed to have selected a default investment option designated by the Plan. The Plan offers many collective investment trusts (“CITs”) and registered investment companies (“RICs”) as investment options for participants. The Plan also offers a self-directed brokerage account that in turn offers the opportunity to invest in RICs and exchange-traded funds (“ETFs”).

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Vesting

Participant balances and related earnings are fully vested immediately under the vesting provisions of the Plan.

Notes receivable from participants

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum of the lesser of \$50,000 or 50% of their account balance. The loans are secured by the balance in the participant's account and bear interest at rates commensurate with prevailing rates at the time funds are borrowed as determined by the Company. Principal and interest are paid ratably through payroll deductions. Loan terms shall not exceed five years, unless the loan is being used for the purchase of a primary residence, in which case the participant may be granted up to a 15-year repayment period. Participants may not have more than two loans outstanding at any time. As of December 31, 2022, participant loans have maturities through 2037 at interest rates ranging from 4.25% to 9.25%.

Benefit payments

Each participant's total account balance is available for rollover or distribution to the participant or a named beneficiary on termination of service with the Company (including termination of service due to death, disability, or retirement). A participant may defer distribution until the later of age 72 or the end of the Plan year of termination of service. Taxes are due from the participant on certain withdrawals or distributions, as required by the IRC. Distributions made prior to age 59½ may be subject to additional federal tax. Certain withdrawals and distributions may be rolled over to another qualified retirement plan or individual retirement account, deferring taxation.

Participants may elect to receive distributions in the form of a lump-sum amount equal to the value of the participant's interest in his or her account.

Participants may take an in-service distribution of their rollover contributions at any time. Participants may also take an in-service distribution of their entire account on or after attaining age 59½. Participants may take hardship withdrawals from their deferred contributions (excluding earnings) in the event of financial hardships.

Plan termination

While the Company intends to continue the Plan indefinitely, it reserves the right to terminate or partially terminate the Plan at any time, in accordance with ERISA and IRC tax requirements.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of accounting

The accompanying financial statements of the Plan have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Use of estimates

The preparation of financial statements in conformity with GAAP requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Accordingly, actual results may differ from those estimates.

MFSAVINGS RETIREMENT PLAN

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As of December 31, 2022 and 2021 and for the year ended December 31, 2022

Risks and uncertainties

The Plan utilizes various investment securities. Investment securities are exposed to various risks, such as interest rate, credit risks and market volatility. Market risks include global events which could impact the value of investment securities, such as a pandemic or international conflict. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and amounts reported in the statement of net assets available for benefits.

Investment valuation and income recognition

The Plan's investments are stated at fair value. The fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Refer to Note 3 for a discussion of fair value measurements.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and expenses for investments in the Plan are deducted from the income earned by the investments on a daily basis and are not separately reflected in the accompanying financial statements. Consequently, management fees and expenses of the investments are reflected as a reduction of investment return for such investments.

Payment of benefits

Benefits are recorded upon distribution. Amounts allocated to accounts of persons who elected to take a distribution from the Plan, but have not yet been paid, were \$144,686 and \$6,377 at December 31, 2022 and 2021, respectively.

Excess contributions payable

The Plan is required to return contributions received during the Plan year in excess of the IRC limits. There were \$2,653 and \$1,422 in excess contributions payable to participants as of December 31, 2022 and 2021, respectively.

Notes receivable from participants

Notes receivable from participants are measured at their unpaid principal balance, plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Participant loans are allocated to the account of the participant that requested the loan. Delinquent participant loans are recorded as distributions from the account of the participant that defaulted on the note, based on the terms of the Plan document.

Administrative costs

The Plan is ultimately responsible for administrative costs for professional services that are not paid by the Company. The Company intends to pay for all professional services related to the Plan.

Participants incur a \$50 loan fee for each new loan. Participants may also incur a QDRO processing fee to legally recognize a joint interest in a participant account. These fees are charged directly to the account of the participant that requested the loan and / or required QDRO processing. Loan fees and QDRO processing fees are expensed when incurred and are reported as administrative costs.

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NOTES TO THE FINANCIAL STATEMENTS

As of December 31, 2022 and 2021 and for the year ended December 31, 2022

3. FAIR VALUE MEASUREMENTS

Accounting Standards Codification (“ASC”) 820, *Fair Value Measurement*, provides a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 investments) and the lowest priority to unobservable inputs (Level 3 investments). The three levels of the fair value hierarchy are as follows:

- Level 1* Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- Level 2* Quoted prices in markets that are not considered to be active or financial instrument valuations for which all significant inputs are observable, either directly or indirectly; and,
- Level 3* Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

Financial instruments are categorized in their entirety based on the lowest level of input that is significant to the fair value measurement. The assessment of the significance of a particular input to the fair value measurement requires judgment and considers factors specific to the investment.

Asset valuation approaches

Valuation approaches used to measure fair value maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The following is a description of the valuation methodologies used to measure assets at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

Collective investment trusts

Collective investment trusts — Valued at the net asset value of units of a bank collective trust. The net asset value as provided by the trustee is used as a practical expedient to estimate fair value. The net asset value is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported net asset value. Participant transactions (purchases and sales) may occur daily and there are no restrictions (i.e., unfunded commitments or other redemption restrictions). Were the Plan to initiate a full redemption of certain collective trusts, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to confirm that securities liquidations will be carried out in an orderly business manner.

Stable value fund — A collective trust fund that is composed primarily of fully benefit-responsive investment contracts that is valued at the net asset value of units of the bank collective trust. The net asset value is used as a practical expedient to estimate fair value. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported net asset value. Participant transactions (purchases and sales) may occur daily and there are no restrictions (i.e., unfunded commitments or other redemption restrictions). If the Plan initiates a full redemption of the collective trust, the issuer reserves the right to require 12 months’ notification in order to confirm that securities liquidations will be carried out in an orderly business manner.

The collective investment trusts of \$203,439,072 include \$64,023,022 of balanced collective investment trusts, \$102,904,174 of domestic equity collective investment trusts, \$12,342,954 of international equity collective investment trusts, \$1,336,774 of other collective investment trusts and \$22,832,148 of the stable value fund.

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As of December 31, 2022 and 2021 and for the year ended December 31, 2022

Registered investment companies

Investments in RICs held by the Plan are valued at their published net asset values and are therefore categorized as Level 1 of the fair value hierarchy. The RICs held by the Plan are deemed to be actively traded.

Self-directed brokerage account

The self-directed brokerage account consists of investments in RICs and ETFs and is valued at their published net asset values and closing prices and are therefore categorized as Level 1 of the fair value hierarchy. These investments are deemed to be actively traded.

Other financial instruments

The Plan's interest-bearing cash is invested in a non-registered sweep money market account and is classified as Level 2 of the fair value hierarchy. There are no financial instruments held by the Plan categorized as Level 3 of the fair value hierarchy at December 31, 2022 and 2021.

The following tables present the Plan's financial instruments that are carried at fair value on a recurring basis, at December 31:

	Fair Value Measurements at December 31, 2022 using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Investments Measured at Net Asset Value	Total
Registered investment companies	\$ 93,948,917	\$ -	\$ 93,948,917
Collective investment trusts	-	203,439,072	203,439,072
Self-directed brokerage accounts	141,655,381	-	141,655,381
Total investments	<u>\$ 235,604,298</u>	<u>\$ 203,439,072</u>	<u>\$ 439,043,370</u>

	Fair Value Measurements at December 31, 2021 using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Investments Measured at Net Asset Value	Total
Registered investment companies	\$ 104,667,855	\$ -	\$ 104,667,855
Collective investment trusts	-	245,415,367	245,415,367
Self-directed brokerage accounts	171,363,952	-	171,363,952
Total investments	<u>\$ 276,031,807</u>	<u>\$ 245,415,367</u>	<u>\$ 521,447,174</u>

MFSAVINGS RETIREMENT PLAN

NOTES TO THE FINANCIAL STATEMENTS

As of December 31, 2022 and 2021 and for the year ended December 31, 2022

4. FEDERAL INCOME TAX STATUS

The Plan obtained a favorable letter of determination from the Internal Revenue Service (“IRS”) dated May 21, 2015, which states that the Plan and related trust, as submitted to the IRS, were in compliance with the applicable requirements of the IRC. The Plan has been amended since receiving the determination letter. However, the Company believes that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC and the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan’s financial statements.

The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Company believes that all Plan years remain open and subject to audit.

5. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

Certain of the Plan’s investments are in shares of RICs and CITs, which are managed by the Company. Investment management and other expenses charged by the Company to the RICs and CITs, if any, are reflected as a reduction of investment return for such investments. In addition, the Plan holds an interest-bearing bank deposit account with the Trustee. These investments and bank deposit account qualify as exempt party-in-interest transactions.

The Plan issues loans to participants, which are secured by the vested balances in the participants’ accounts.

6. SUBSEQUENT EVENTS

For the year ended December 31, 2022, subsequent events were evaluated through September 29, 2023, the date the financial statements were available to be issued. There were no subsequent events or transactions, which require adjustment to, or disclosure in, the financial statements.

* * * * *

SUPPLEMENTAL SCHEDULE

MFS SAVINGS RETIREMENT PLAN**Employer ID Number: 04-2747644****Plan Number: 015****Form 5500, Schedule H, Part IV, Line 4i—Schedule of assets (held at end of year)****As of December 31, 2022**

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, and Par, or Maturity Value	(d) Cost**	(e) Current Value
BALANCED MUTUAL FUNDS AND COLLECTIVE INVESTMENT TRUSTS:				
*	MFS Lifetime 2040 Fund - Class R6	Registered investment company	\$	13,066,201
*	MFS Lifetime 2035 Fund - Class R6	Registered investment company		12,639,164
*	MFS Lifetime 2030 Fund - Class R6	Registered investment company		10,894,769
*	MFS Lifetime 2045 Fund - Class R6	Registered investment company		7,720,773
*	MFS Lifetime 2025 Fund - Class R6	Registered investment company		4,811,543
*	MFS Lifetime 2050 Fund - Class R6	Registered investment company		4,798,713
*	MFS Lifetime 2055 Fund - Class R6	Registered investment company		2,973,146
*	MFS Lifetime 2060 Fund - Class R6	Registered investment company		2,275,318
*	MFS Lifetime Income Fund - Class R6	Registered investment company		3,506,097
	Vanguard Target Retirement 2035	Collective investment trust		17,932,625
	Vanguard Target Retirement 2030	Collective investment trust		13,190,426
	Vanguard Target Retirement 2040	Collective investment trust		8,066,827
	Vanguard Target Retirement 2045	Collective investment trust		8,339,763
	Vanguard Target Retirement 2025	Collective investment trust		6,641,175
	Vanguard Target Retirement 2050	Collective investment trust		3,508,147
	Vanguard Target Retirement 2020	Collective investment trust		1,748,490
	Vanguard Target Retirement 2055	Collective investment trust		1,924,527
	Vanguard Target Retirement 2060	Collective investment trust		942,838
	Vanguard Target Retirement Income Fund	Collective investment trust		1,328,138
	Vanguard Target Retirement 2065	Collective investment trust		400,066
	Total balanced mutual funds and collective investment trusts		\$	126,708,746

(Continued)

MFSAVINGS RETIREMENT PLAN**Employer ID Number: 04-2747644****Plan Number: 015****Form 5500, Schedule H, Part IV, Line 4i—Schedule of assets (held at end of year)****As of December 31, 2022**

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, and Par, or Maturity Value	(d) Cost**	(e) Current Value
DOMESTIC EQUITY MUTUAL FUNDS AND COLLECTIVE INVESTMENT TRUSTS:				
*	MFS Growth Equity Fund - Class 1	Collective investment trust	\$	45,495,886
*	MFS Large Cap Value Fund - Class 1	Collective investment trust		32,693,708
*	MFS Investors Trust Fund - Class 1	Collective investment trust		24,714,580
	Vanguard Institutional Index Fund	Registered investment company		12,541,027
	Vanguard Extended Market Index Fund (Class Admiral)	Registered investment company		2,530,402
	Total domestic equity mutual funds and collective investment trusts		\$	117,975,603
INTERNATIONAL EQUITY MUTUAL FUNDS AND COLLECTIVE INVESTMENT TRUSTS:				
*	MFS Emerging Markets Equity Fund - Class I	Collective investment trust		5,532,385
*	MFS International Growth Fund - Class I	Collective investment trust		5,434,241
	Vanguard Total International Stock Fund - Class I	Registered investment company		7,096,721
	Pzena International Value All Country - Class 1	Collective investment trust		1,376,328
	Total international equity mutual funds and collective investment trusts		\$	19,439,675
SELF-DIRECTED BROKERAGE ACCOUNTS				
*	Self-Directed Brokerage Accounts		\$	141,655,381
FIXED-INCOME MUTUAL FUNDS				
*	MFS Corporate Bond Fund - Class R6	Registered investment company		5,647,634
	Vanguard Total Bond Market Index Fund	Registered investment company		3,447,409
	Total fixed-income mutual funds		\$	9,095,043
STABLE VALUE FUNDS:				
	BNYM Mellon Stable Value Fund M	Collective investment trust	\$	22,832,148
OTHER COLLECTIVE INVESTMENT TRUSTS				
	Blackrock Strategic Completion Non-Lendable Fund	Collective investment trust	\$	1,336,774
TOTAL REGISTERED INVESTMENT COMPANIES INVESTMENTS, COLLECTIVE INVESTMENT TRUSTS AND SELF-DIRECTED BROKERAGE ACCOUNTS				\$ 439,043,370

(Continued)

MFSAVINGS RETIREMENT PLAN**Employer ID Number: 04-2747644****Plan Number: 015****Form 5500, Schedule H, Part IV, Line 4i—Schedule of assets (held at end of year)****As of December 31, 2022**

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, and Par, or Maturity Value	Cost**	Current Value
	PARTICIPANT LOANS:			
*	Participants	Participant loans (due in semimonthly and weekly installments through 2037, with interest rates ranging from 4.25% to 9.25%), secured by underlying participant account balances		\$2,745,212
	INTEREST-BEARING CASH:			
*	Bank of America, N.A.	Bank deposit account		105,426
	INVESTMENTS PER FORM 5500			\$441,894,008
*	Party-in-interest			
**	Cost information is not required for participant-directed investments and, therefore, has been excluded.			(Concluded)

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: MFSAVING RETIREMENT PLAN
Plan Sponsor's Name: Massachusetts Financial Services Company

EIN:04-2747644
PN:015

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	ACCRUED INCOME	ACCRUED INCOME	101	101
	MERRILL LYNCH BANK DEPOSIT PROGRAM	CERT OF DEPOSIT / BANK DEPOSIT	105,325	105,325
	BLACKROCK REAL ASSETS CIT	COMMON / COLLECTIVE TRUSTS	1,412,441	1,336,774
	BNYM MELLON STABLE VAL FD M	COMMON / COLLECTIVE TRUSTS	22,832,148	22,832,148
	MFS EMERGING MARKETS EQTY FD I	COMMON / COLLECTIVE TRUSTS	7,341,573	5,532,385
	MFS GROWTH EQUITY FUND CL1	COMMON / COLLECTIVE TRUSTS	56,293,447	45,495,885
	MFS INTL GROWTH FD CL I	COMMON / COLLECTIVE TRUSTS	5,907,419	5,434,241
	MFS INVESTORS TRUST FD CL1	COMMON / COLLECTIVE TRUSTS	25,520,412	24,714,580
	MFS LARGE CAP VALUE FD CL1	COMMON / COLLECTIVE TRUSTS	30,750,764	32,693,708
	PZENA INTL VAL ALL COUNTRY CL1	COMMON / COLLECTIVE TRUSTS	1,519,576	1,376,328
	VANGUARD TARGET RETIREMENT INC	COMMON / COLLECTIVE TRUSTS	1,460,322	1,328,138
	VANGUARD TARGET RETIREMT 2020	COMMON / COLLECTIVE TRUSTS	1,937,288	1,748,490
	VANGUARD TARGET RETIREMT 2025	COMMON / COLLECTIVE TRUSTS	7,409,513	6,641,175
	VANGUARD TARGET RETIREMT 2030	COMMON / COLLECTIVE TRUSTS	14,748,426	13,190,426
	VANGUARD TARGET RETIREMT 2035	COMMON / COLLECTIVE TRUSTS	20,018,127	17,932,625
	VANGUARD TARGET RETIREMT 2040	COMMON / COLLECTIVE TRUSTS	9,000,316	8,066,827
	VANGUARD TARGET RETIREMT 2045	COMMON / COLLECTIVE TRUSTS	9,293,811	8,339,763
	VANGUARD TARGET RETIREMT 2050	COMMON / COLLECTIVE TRUSTS	3,888,042	3,508,147
	VANGUARD TARGET RETIREMT 2055	COMMON / COLLECTIVE TRUSTS	2,140,178	1,924,527

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: MFSAVING RETIREMENT PLAN
Plan Sponsor's Name: Massachusetts Financial Services Company

EIN:04-2747644
PN:015

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	VANGUARD TARGET RETIREMT 2060	COMMON / COLLECTIVE TRUSTS	1,035,965	942,838
	VANGUARD TARGET RETIREMT 2065	COMMON / COLLECTIVE TRUSTS	433,978	400,066
	LOAN FUND	LOANS	2,745,213	2,745,213
	MFS CORPORATE BOND CL R6	MUTUAL FUNDS	6,665,615	5,647,634
	MFS LIFETIME 2025 FD CL R6	MUTUAL FUNDS	5,439,463	4,811,543
	MFS LIFETIME 2030 FUND CL R6	MUTUAL FUNDS	11,955,081	10,894,769
	MFS LIFETIME 2035 FD CL R6	MUTUAL FUNDS	13,514,215	12,639,164
	MFS LIFETIME 2040 FD CL R6	MUTUAL FUNDS	14,017,118	13,066,201
	MFS LIFETIME 2045 FD CL R6	MUTUAL FUNDS	8,245,450	7,720,773
	MFS LIFETIME 2050 FD CL R6	MUTUAL FUNDS	4,905,582	4,798,713
	MFS LIFETIME 2055 FD CL R6	MUTUAL FUNDS	3,173,905	2,973,146
	MFS LIFETIME 2060 FUND CL R6	MUTUAL FUNDS	2,481,205	2,275,318
	MFS LIFETIME INCOME FD CL R6	MUTUAL FUNDS	3,980,911	3,506,097
	VANGUARD EXTENDED MKT INDX ADM	MUTUAL FUNDS	3,286,652	2,530,402
	VANGUARD INSTITUTIONAL INDEX	MUTUAL FUNDS	12,625,458	12,541,027
	VANGUARD TOTAL BOND MKT	MUTUAL FUNDS	4,015,864	3,447,409
	VANGUARD TOTAL INTL CL INSTL	MUTUAL FUNDS	8,573,066	7,096,721
	SELF-DIRECT ACCT	OTHER ASSETS	760,682	760,682
	SELF-DIRECT ACCT	OTHER ASSETS	140,894,699	140,894,699

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: MFSAVING RETIREMENT PLAN
Plan Sponsor's Name: Massachusetts Financial Services Company

EIN:04-2747644
PN:015

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	PENDING SETTLEMENT FUND	PENDING SETTLEMENT FUNDS	250	250
	UNINVESTED CASH	UNINVESTED CASH	0	0