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

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.)
- [X] 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:
- [X] 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
HSBC - NORTH AMERICA (U. S.) TAX REDUCTION INVESTMENT PLAN

1b Three-digit plan number (PN) ▶ 005

1c Effective date of plan 01/01/1984

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)
HSBC NORTH AMERICA HOLDINGS INC.

227 WEST MONROE
CHICAGO, IL 60606

2b Employer Identification Number (EIN) 23-2186091

2c Plan Sponsor's telephone number 847-843-5153

2d Business code (see instructions) 551112

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.	10/10/2023	GEORGE LIAKAS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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

PLAN ADMINISTRATIVE COMMITTEE

227 WEST MONROE
CHICAGO, IL 60606

3b Administrator's EIN: 36-0619741

3c Administrator's telephone number: 847-843-5153

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**	23745
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)**	8442
a(2) Total number of active participants at the end of the plan year	**6a(2)**	6992
b Retired or separated participants receiving benefits	**6b**	83
c Other retired or separated participants entitled to future benefits	**6c**	15096
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	22171
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	296
f Total. Add lines **6d** and **6e**.	**6f**	22467
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	21709
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 2K 2R 2S 2T

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)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**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
HSBC - NORTH AMERICA (U. S.) TAX REDUCTION INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 005

C Plan sponsor's name as shown on line 2a of Form 5500
HSBC NORTH AMERICA HOLDINGS INC.

D Employer Identification Number (EIN)
23-2186091

Part I Service Provider Information (see instructions)

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).. . . . . [X] 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

THE VANGUARD GROUP, INC.

23-1945930

(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)

VANGUARD ADVISERS INC.

23-2811930

(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?
26	NONE	1533284	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

THE VANGUARD GROUP, INC.

23-1945930

(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 25 33 37 52	NONE	825398	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] 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
THE VANGUARD GROUP, INC.	99	0

(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.
TD AMERITRADE, INC. 06-0988655	UP TO $25 PER QUARTER, PER ACTIVE BROKERAGE PARTIC IPANT; UP TO A $50 ONE TIME PER PARTICIPANT BROKER AGE SET-UP FEE AS COMPENSATION FOR VANGUARD`S INIT IAL/ONGOING ENHANCEMENTS TO INTEGRATE TD AMERITRAD E`S BROKERAGE SERVICE FOR PLAN PARTICIPANTS

(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

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(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.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
HSBC - NORTH AMERICA (U. S.) TAX REDUCTION INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 005

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
HSBC NORTH AMERICA HOLDINGS INC.

D Employer Identification Number (EIN)
23-2186091

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)

a Name of MTIA, CCT, PSA, or 103-12 IE:	VFTC RETIREMENT SAVINGS TRUST III		
b Name of sponsor of entity listed in (a):	VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN	38-7041744-024	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	203628279		

a Name of MTIA, CCT, PSA, or 103-12 IE:	US TIPS NON-LENDABLE FUND W		
b Name of sponsor of entity listed in (a):	BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.		
c EIN-PN	45-3221294-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	43633273		

a Name of MTIA, CCT, PSA, or 103-12 IE:	VANGUARD INST EXT MARKET IDX TRUST		
b Name of sponsor of entity listed in (a):	VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN	81-6324211-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	286128142		

a Name of MTIA, CCT, PSA, or 103-12 IE:	VANGUARD TARGET RET. 2015 TRUST PLU		
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 RET. 2020 TRUST PLU		
b Name of sponsor of entity listed in (a):	VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN	90-0735899-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	31994579		

a Name of MTIA, CCT, PSA, or 103-12 IE:	VANGUARD TARGET RET. 2025 TRUST PLU		
b Name of sponsor of entity listed in (a):	VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN	90-0735963-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	241463875		

a Name of MTIA, CCT, PSA, or 103-12 IE:	VANGUARD TARGET RET. 2030 TRUST PLU		
b Name of sponsor of entity listed in (a):	VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN	90-0735964-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	82869401		

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2035 TRUST PLU

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

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)
90-0735965-001	C	294392197

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2040 TRUST PLU

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

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)
90-0735971-001	C	98473626

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2045 TRUST PLU

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

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)
90-0735972-001	C	276385902

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2050 TRUST PLU

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

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)
90-0735976-001	C	82867675

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2055 TRUST PLU

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

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)
90-0735978-001	C	51931570

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2060 TRUST PLU

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

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)
45-3799736-001	C	25647126

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. INCOME TR PL

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

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)
90-0735883-001	C	53419494

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2045 TRUST I

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

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)
90-6083973-001	C	2007

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2065 TRUST PLU

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

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)
82-6204383-001	C	9011104

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD INST 500 INDEX TRUST

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

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)
81-6327546-001	C	1328543297

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD INST TOTAL BOND MARKET INX

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

c EIN-PN 81-6321044-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 225624893

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET. 2070 TRUST PLU

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

c EIN-PN 88-6095930-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 158960

a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET INC AND GROW TR PLU

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

c EIN-PN 87-6426815-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 242935

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)

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)

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)

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)

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)

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)

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)

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

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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 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 01/01/2022 and ending 12/31/2022

A Name of plan
HSBC - NORTH AMERICA (U. S.) TAX REDUCTION INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 005

C Plan sponsor's name as shown on line 2a of Form 5500
HSBC NORTH AMERICA HOLDINGS INC.

D Employer Identification Number (EIN)
23-2186091

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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	30041552	24695840
(9) Value of interest in common/collective trusts	1c(9)	4153817732	3336418335
(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)	720601754	618246935
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	28859137	23693064

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)		
(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	4933320175	4003054174
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 through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	4933320175	4003054174

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)	58275990	
(B) Participants	2a(1)(B)	82364070	
(C) Others (including rollovers)	2a(1)(C)	8539233	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		149179293
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	1137147	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		1137147
(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	15567394	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		15567394
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(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)		
(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)		-694175636
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(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)		-99257544
c Other income	2c		-4540762
d Total income. Add all **income** amounts in column (b) and enter total	2d		-632090108
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	294995571	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	141163	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		295136734
f Corrective distributions (see instructions)	2f		447710
g Certain deemed distributions of participant loans (see instructions)	2g		254968
h Interest expense	2h		
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)	2336481	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		2336481
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		298175893
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-930266001
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

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) [X] 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) [X] 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: PRICEWATERHOUSECOOPERS LLP **(2)** EIN: 13-4008324

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:

		Yes	No	Amount
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.)	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?	**4e**		X	
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	**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.)	**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
HSBC - NORTH AMERICA (U. S.) TAX REDUCTION INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 005

C Plan sponsor's name as shown on line 2a of Form 5500
HSBC NORTH AMERICA HOLDINGS INC.

D Employer Identification Number (EIN)
23-2186091

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**

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): 23-2186884 _____

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**

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_____



Report of Independent Auditors

To the Administrator of HSBC – North America (U.S.) Tax Reduction Investment Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of HSBC – North America (U.S.) Tax Reduction Investment Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021 and the related statements of changes in net assets available for benefits for the years then ended, including the related notes (collectively referred to as the "financial statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021 and for the years then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors' 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 audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 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.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 auditors' 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 US 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 US 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.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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.

Other Matter – Supplemental Schedule Required by ERISA

Schedule H - Line 4i - Schedule of assets (held at end of year) as of December 31, 2022 ("supplemental schedule"), 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 included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit 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 US GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.



In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, 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 form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

PricewaterhouseCoopers LLP

New York, NY
September 22, 2023

HSBC – NORTH AMERICA (U.S.) TAX REDUCTION INVESTMENT PLAN

FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021 AND SUPPLEMENTAL SCHEDULE AS OF DECEMBER 31, 2022 (WITH REPORT OF INDEPENDENT AUDITORS THEREON)

FED ID# 23-2186091, PLAN# 005

HSBC – NORTH AMERICA (U.S.) TAX REDUCTION INVESTMENT PLAN

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*Other schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosures under the Employee Retirement Income Security Act of 1974, as amended, are omitted because they are not applicable.



Report of Independent Auditors

To the Administrator of HSBC – North America (U.S.) Tax Reduction Investment Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of HSBC – North America (U.S.) Tax Reduction Investment Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021 and the related statements of changes in net assets available for benefits for the years then ended, including the related notes (collectively referred to as the "financial statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021 and for the years then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors' 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 audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 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.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 auditors' 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 US 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 US 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.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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.

Other Matter – Supplemental Schedule Required by ERISA

Schedule H - Line 4i - Schedule of assets (held at end of year) as of December 31, 2022 ("supplemental schedule"), 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 included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit 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 US GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.



In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, 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 form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

PricewaterhouseCoopers LLP

New York, NY
September 22, 2023

HSBC-NORTH AMERICA (U.S.) TAX REDUCTION INVESTMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2022 AND 2021

	2022	2021
	(in thousands)	
ASSETS:		
Investments at fair value	$ 3,978,358	$ 4,903,279
Receivables:		
Notes receivable from participants	25,624	30,725
NET ASSETS AVAILABLE FOR BENEFITS	$ 4,003,982	$ 4,934,004

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

HSBC-NORTH AMERICA (U.S.) TAX REDUCTION INVESTMENT PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021

	2022	2021
	(in thousands)	
ADDITIONS/(REDUCTIONS):		
Investment income:		
Net appreciation/(depreciation) in fair value of investments	$ (796,795)	$ 636,831
Interest income from investments	3,362	3,235
Dividend income	15,567	14,818
Other income/(loss)	(4,540)	3,849
Net investment income/(loss)	(782,406)	658,733
Interest income on notes receivable from participants	1,137	1,393
Contributions:		
Employer	58,276	62,166
Participant	82,364	88,712
Rollovers	8,539	11,611
Total contributions	149,179	162,489
Total additions/(reductions)	(632,090)	822,615
DEDUCTIONS:		
Benefits paid to participants	295,454	364,953
Administrative expenses	2,478	3,036
Total deductions	297,932	367,989
Net increase/(decrease) in net assets available for benefits	(930,022)	454,626
Net assets available for benefits at beginning of year	4,934,004	4,479,378
NET ASSETS AVAILABLE FOR BENEFITS AT END OF YEAR	$ 4,003,982	$ 4,934,004

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

1. General Description of the Plan

The HSBC-North America (U.S.) Tax Reduction Investment Plan (the "Plan") is a defined contribution plan for eligible current and former employees of participating subsidiaries and affiliates of HSBC North America Holdings Inc. ("HNAH" or the "Plan Sponsor"), including HSBC Finance Corporation ("HSBC Finance"), HSBC USA Inc. ("HSBC USA"), HSBC Markets USA Inc. ("HMUS") and HSBC Technology & Services (USA) Inc. ("HTSU"). Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is funded through a single 401(k) trust with Vanguard Fiduciary Trust Company ("Vanguard" or "Trustee"). The Plan is subject to the requirements of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The HSBC - North America (U.S.) Benefits Administrative Committee (the "Committee") is responsible for oversight of the Plan. The Investment Committee determines the appropriateness of the Plan's investment offerings, monitors investment performance and reports to the Committee.

Contributions

Employees are eligible to participate in the Plan after 30 days of service and at any age. Employees may contribute up to 40% of their total compensation to the Plan each year. Unless they decline participation, employees that are newly hired or rehired on or after January 1, 2009 are automatically enrolled in the Plan for 3% pre-tax contributions after they become eligible. These contributions are invested in a Vanguard Target Retirement Fund based on the employee's age as of December 31 of their year of hire and projected years to retirement (age 65) until changed by the participant. Contributions by highly compensated employees (as defined by law) or employees affected by the Internal Revenue Service (the "IRS") limits may be limited. Employees may elect to make contributions on a pre-tax, after-tax (except highly compensated employees), or rollover basis. Pre-tax contributions are taken out of an employee's pay before taxes are deducted. After-tax contributions are taken out of an employee's pay after it has been reduced for taxes. Rollover is for lump-sum payments (pre-tax or after-tax) from another employer's qualified plan into a "rollover account" in the Plan. Each eligible participant who has attained age 50 before the close of the Plan year shall be eligible to contribute additional funds or pre-tax catch-up contributions up to IRS limits. Pre-tax and after-tax contributions, other than catch-up contributions made by highly compensated employees, are matched each pay period by employer contributions up to a total of 6% of their compensation within plan funding limits as follows:

- 3% match on the first 1% an employee contributes
- 1% match on the second 1% an employee contributes
- 1% match on the third 1% an employee contributes
- 1% match on the fourth 1% an employee contributes.

Employer-matching contributions are made in cash and invested in accordance with the participant's investment elections. There is no service requirement and all deferrals are eligible for matching contributions. These contributions are fully vested immediately.

HNAH generally has the right to discontinue or modify its contributions at any time.

Notes Receivable from Participants

Loans to participants are available under the Plan. A $40 loan fee is deducted from the amount borrowed when the loan is made. Each loan must be for an amount not less than $1,000 up to a maximum equal to the lesser of $50,000 or 50 percent of the participant's account balance. No more than two non-residential loans and one loan for the construction or acquisition of a principal residence may be outstanding at any time. Loans are secured by the participant's account balance. Loans must be repaid within four and a half years except that, at the Committee's discretion, loans for the construction or acquisition of a participant's principal residence may be made for a term of up to 25 years. However, all loans become due upon severance of the participant's employment. The Committee will determine the interest rate to be charged on each loan based on prevailing market conditions for similarly secured personal loans. The range of interest rates on outstanding loans is 3.75% to 9.50% as of December 31, 2022. Prepayment of a loan in full is allowed at any time without penalty. Loan repayments are made automatically through bi-weekly payroll deductions.

Participant Accounts

Each participant's account is credited with the participant's contribution and allocations of (a) the employer's contribution and (b) Plan earnings, and charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined in the Plan documents. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

1. General Description of the Plan (continued)

Vesting
Participants are immediately 100 percent vested in their contributions, employer matching contributions, and related investment performance.

Payment of Benefits
If certain conditions are satisfied, a participant's after-tax contributions may be withdrawn at any time whereas pre-tax contributions and employer matching contributions made on or after January 1, 1999 may not be withdrawn except for an immediate financial hardship, termination of employment or attainment of age 59 1/2. If the participant is under age 59 1/2, the withdrawal is subject to a 10% IRS early withdrawal penalty. Withdrawals during employment must be at least $250, or the balance of the participant's account if less than $250. There are no restrictions over the frequency of withdrawals, unless noted in the Plan provisions.

On termination of services due to any reason, including retirement or long-term disability, the full value of the participant's Plan account can be paid to the participant. In the event of death, the benefit will be paid to the beneficiary.

Administrative Expenses
The Vanguard Fiduciary Trust Company and the Vanguard Group of Investment Companies is the trustee and record keeper of the Plan, respectively. The Plan paid approximately $2,336,000 and $2,505,000 in 2022 and 2021, respectively, of expenses related to the administration of the Plan.

2. Summary of Significant Accounting Policies

Basis of Accounting
The Plan is accounted for on the accrual basis of accounting in accordance with U.S. generally accepted accounting principles ("U.S. GAAP").

Use of Estimates
The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results could materially differ from those estimates.

Investment Valuation and Income Recognition
Investments are reported at fair value. Fair value 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. The Plan's Investment Committee determines the Plan's valuation policies. See Note 9 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Net realized appreciation/depreciation is the difference between the selling price of an investment and the cost of that investment.

The change in unrealized appreciation/depreciation of investments is the difference between the fair value of an investment at the end of the plan year and the fair value of the same investment at the beginning of the plan year or at its acquisition date if acquired during the plan year.

Notes Receivable from Participants
Notes receivable from participants are reported at their unpaid principal balances plus any accrued but unpaid interest. Interest income is recorded on an accrual basis. Processing fees on these notes are recorded as administrative expenses and are expensed as incurred. Delinquent loans are reclassified as distributions based upon the terms of the Plan document. No allowance for credit losses has been recorded as of December 31, 2022 and 2021.

Payment of Benefits
Participant withdrawals and distributions are recorded in the financial statements when paid.

3. Information Certified by the Plan's Trustee

The Plan Sponsor has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the Trustee has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate:

- Investments and notes receivable from participants, as shown in the statements of net assets available for benefits as of December 31, 2022 and 2021.
- Net investment income and interest income on notes receivable from participants, as shown in the statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021.
- Fair value measurements as of December 31, 2022 and 2021 as described in Note 9 excluding the leveling of investments.
- The schedule of assets (held at end of year) as of December 31, 2022, as shown on Schedule H - Line 4i.

4. Tax Status of the Plan

The Plan has received a favorable determination letter dated May 15, 2017 from the Internal Revenue Service ("IRS") confirming the Plan's continuing tax-qualified status under the Internal Revenue Code (the "Code"). In 2017, the IRS ended the determination letter cycle program for individual designed plans. Accordingly, absent special circumstances outlined by IRS guidance, the Plan will not be receiving determination letters going forward. Although the Plan has been amended since applying for the May 15, 2017 determination letter, the Plan's administrator and the Plan's Counsel believe that the Plan is designed and is currently being operated in compliance with applicable requirements of the Code.

U.S. GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

5. Plan Termination

The Plan Sponsor expects to continue the Plan indefinitely. Nevertheless, it maintains the right to suspend or discontinue Plan Sponsor contributions and/or terminate the Plan at any time and for any reason, to the extent permitted by law. In addition, it may amend or modify the Plan from time to time to the extent permitted by law. Any changes will be communicated to participants in writing. In the event of a termination, all vested benefits will be non-forfeitable and will not be returned to HNAH.

6. Risk and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market rate, and credit risks. Due to the level of risk associated with certain investment securities, it is at least 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 the amounts reported in the statements of net assets available for benefits.

In March 2020, the World Health Organization classified the COVID-19 outbreak as a global pandemic. As a result, global financial markets have experienced, and may continue to experience, significant volatility resulting from the spread of COVID-19. The values of the Plan's individual investments have and will fluctuate in response to changing market conditions and therefore, the amount of losses that will be recognized in subsequent periods, if any, cannot be determined. The extent of the impact of COVID-19 on the Plan's net assets available for benefits and contributions will depend on future developments, including the duration and continued spread of the outbreak. As of December 31, 2022, the full impact of the COVID-19 outbreak continues to evolve. On May 11, 2023 the National Emergency and Public Health Emergency initiated as a result of the COVID-19 pandemic ended.

7. Related-Party Transactions

Transactions resulting in Plan assets being transferred to or used by a related party are prohibited under ERISA and/or the Code unless a specific exemption applies. The plan engages in numerous transactions and third party service relationships that are subject to those prohibited transaction rules. For example, certain Plan investments are shares of mutual funds and collective trusts managed by Vanguard. These transactions and service relationships are generally designed (a) to avoid prohibited transactions for which there are no exemptions (e.g., self-dealing), and (b) where exemptions are available, to utilize those exemptions from the prohibited transaction rules. Notes receivable from participants also qualify as party-in-interest transactions.

8. Commitments and Contingencies

In the ordinary course of business, the Plan may be named as defendant in or be a party to various pending and threatened legal proceedings. The Plan administrator and the Plan's counsel believe, based upon current knowledge, that liabilities arising out of any such current proceedings will not have a material adverse effect on the statements of net assets available for benefits and the related statements of changes in net assets available for benefits.

9. Fair Value Measurements

Accounting principles related to fair value measurements provide a framework for measuring fair value and focus on an exit price in the principal (or alternatively, the most advantageous) market accessible in an orderly transaction between willing market participants (the "Fair Value Framework"). The Fair Value Framework establishes a three-tiered fair value hierarchy with Level 1 representing quoted prices (unadjusted) in active markets for identical assets or liabilities. Fair values determined by Level 2 inputs are inputs that are observable for the asset or liability, either directly or indirectly. Level 2 inputs include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, and inputs other than quoted prices that are observable for the asset or liability, such as interest rates and yield curves that are observable at commonly quoted intervals. Level 3 inputs are unobservable inputs for the asset or liability and include situations where there is little, if any, market activity for the asset or liability. Transfers between leveling categories are recognized at the end of each reporting period.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

Mutual funds: Daily quoted prices representing the net asset value ("NAV") of shares of the fund held by the Plan at the end of the year.

Collective Trusts: Valued at the NAV of units of a collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. There are no unfunded commitments, redemption restrictions or redemption notices at the participant or plan-level as of December 31, 2022 and 2021.

Brokerage Option: Self-directed brokerage accounts representing participant-directed funds primarily held in mutual funds, which are valued at NAV based on quoted prices held at the end of the year. There were no concentrations in any one type of investment or industry.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Assets and Liabilities Recorded at Fair Value on a Recurring Basis

The following table presents information about Plan assets measured at fair value on a recurring basis as of December 31, 2022 and 2021, and indicates the fair value hierarchy of the valuation techniques utilized to determine such fair value.

9. Fair Value Measurements (continued)

December 31, 2022	Total Assets Measured at Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
		(in thousands)		
Mutual funds	$ 618,247	$ 618,247	$ —	$ —
Brokerage option	23,693	23,693	—	—
Total assets in the fair value hierarchy	641,940	641,940	—	—
Investments measured at net asset value	3,336,418	—	—	—
Total investments at fair value	$ 3,978,358	$ 641,940	$ —	$ —

December 31, 2021	Total Assets Measured at Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
		(in thousands)		
Mutual funds	$ 720,602	$ 720,602	$ —	$ —
Brokerage option	28,859	28,859	—	—
Total assets in the fair value hierarchy	749,461	749,461	—	—
Investments measured at net asset value	4,153,818	—	—	—
Total investments at fair value	$ 4,903,279	$ 749,461	$ —	$ —

For the years ended December 31, 2022 and December 31, 2021 there were no transfers into and out of level 3 assets.

10. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements as of December 31 to Form 5500:

	2022	2021
	(in thousands)	
Net assets available for benefits	$ 4,003,982	$ 4,934,004
Deemed distributions	(928)	(684)
Net assets available for benefits per the Form 5500	$ 4,003,054	$ 4,933,320

Deemed distributions are defaulted and unpaid participant loans of active participants.

The following is a reconciliation of changes in net assets available for benefits per the financial statements to Form 5500 for the year ended December 31:

	2022
	(in thousands)
Increase (decrease) in net assets per statement of changes in net assets available for benefits	$ (930,022)
Deemed distributions	(244)
Net income per the Form 5500	$ (930,266)

Deemed distributions are defaulted and unpaid participant loans of active participants.

11. Subsequent Events

Plan management has evaluated subsequent events through September 22, 2023, the date these financial statements were available to be issued, and there were no other events that required adjustment to or disclosure in the financial statements.

HSBC-NORTH AMERICA (U.S.) TAX REDUCTION INVESTMENT PLAN

Schedule H – Line 4i – Schedule of assets (held at end of year) as of December 31, 2022

Identity of issue, borrower, lessor, or similar Party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost**	Current Value
Vanguard Brokerage Option:			
Vanguard Fiduciary Trust Company*	Self-Directed Brokerage Fund		$ 23,693,064
Collective Trusts:			
BlackRock Institutional Trust Company, N.A.	BlackRock US TIPS Index Non-Lendable Fund		43,633,273
Vanguard Fiduciary Trust Company*	Vanguard Institutional 500 Index Trust		1,328,543,297
Vanguard Fiduciary Trust Company*	Vanguard Institutional Extended Market Index Trust		286,128,142
Vanguard Fiduciary Trust Company*	Vanguard Institutional Total Bond Market Index Trust		225,624,893
Vanguard Fiduciary Trust Company*	Vanguard Retirement Savings Trust III		203,628,279
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2020 Trust Plus		31,994,579
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2025 Trust Plus		241,463,875
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2030 Trust Plus		82,869,401
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2035 Trust Plus		294,392,197
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2040 Trust Plus		98,473,626
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2045 Trust I		2,007
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2045 Trust Plus		276,385,902
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2050 Trust Plus		82,867,675
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2055 Trust Plus		51,931,570
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2060 Trust Plus		25,647,126
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2065 Trust Plus		9,011,104
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2070 Trust Plus		158,960
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement Income Trust Plus		53,419,494
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement Income and Growth Trust Plus		242,935
	Total		3,336,418,335
Mutual Funds (Registered Investment Co.):			
Fidelity Management Trust Company	Fidelity Intermediate Treasury Bond Index Fund; Institutional Premium Class		45,624,478
Vanguard Fiduciary Trust Company*	Vanguard Developed Markets Index Fund Institutional Plus Shares		245,722,121
Vanguard Fiduciary Trust Company*	Vanguard Emerging Markets Index Fund: Inst'l Plus Shares		86,379,084
Vanguard Fiduciary Trust Company*	Vanguard Cash Reserves Federal Money Market Fund Admiral Shares		181,727,399
Vanguard Fiduciary Trust Company*	Vanguard Total World Stock Index Fund: Inst'l Shr		58,793,853
	Total		618,246,935
Total investments			3,978,358,334
Loans:			
Loans to Participants*	Loan Fund (Rates ranging from 3.75% - 9.50%) (Maturity dates ranging from 2023 - 2047)		25,623,981
Total assets available for benefits			$ 4,003,982,315

* Party in interest as defined by ERISA section 3(14).
** Cost information omitted as all investments are fully participant directed.
See accompanying report of independent auditors and certification of trustee described in Note 3.
Information certified as complete and accurate by Vanguard Fiduciary Trust Company.

HSBC-NORTH AMERICA (U.S.) TAX REDUCTION INVESTMENT PLAN

Schedule H – Line 4i – Schedule of assets (held at end of year) as of December 31, 2022

Identity of issue, borrower, lessor, or similar Party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost**	Current Value
Vanguard Brokerage Option:			
Vanguard Fiduciary Trust Company*	Self-Directed Brokerage Fund		$ 23,693,064
Collective Trusts:			
BlackRock Institutional Trust Company, N.A.	BlackRock US TIPS Index Non-Lendable Fund		43,633,273
Vanguard Fiduciary Trust Company*	Vanguard Institutional 500 Index Trust		1,328,543,297
Vanguard Fiduciary Trust Company*	Vanguard Institutional Extended Market Index Trust		286,128,142
Vanguard Fiduciary Trust Company*	Vanguard Institutional Total Bond Market Index Trust		225,624,893
Vanguard Fiduciary Trust Company*	Vanguard Retirement Savings Trust III		203,628,279
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2020 Trust Plus		31,994,579
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2025 Trust Plus		241,463,875
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2030 Trust Plus		82,869,401
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2035 Trust Plus		294,392,197
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2040 Trust Plus		98,473,626
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2045 Trust I		2,007
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2045 Trust Plus		276,385,902
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2050 Trust Plus		82,867,675
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2055 Trust Plus		51,931,570
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2060 Trust Plus		25,647,126
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2065 Trust Plus		9,011,104
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement 2070 Trust Plus		158,960
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement Income Trust Plus		53,419,494
Vanguard Fiduciary Trust Company*	Vanguard Target Retirement Income and Growth Trust Plus		242,935
	Total		3,336,418,335
Mutual Funds (Registered Investment Co.):			
Fidelity Management Trust Company	Fidelity Intermediate Treasury Bond Index Fund; Institutional Premium Class		45,624,478
Vanguard Fiduciary Trust Company*	Vanguard Developed Markets Index Fund Institutional Plus Shares		245,722,121
Vanguard Fiduciary Trust Company*	Vanguard Emerging Markets Index Fund: Inst'l Plus Shares		86,379,084
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