

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.) ☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan VANGUARD DIRECT 401(K) RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 01/01/1992
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) VANGUARD DIRECT 519 8TH AVE 23RD FLOOR NEW YORK, NY 10018-4570
2b	Employer Identification Number (EIN) 11-2517083
2c	Plan Sponsor's telephone number 212-736-0770
2d	Business code (see instructions) 424100

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/12/2023	ANDREA MOGLIA
	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		3b Administrator's EIN 3c Administrator's telephone number 	
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	161
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)	127
a(2) Total number of active participants at the end of the plan year		6a(2)	131
b Retired or separated participants receiving benefits		6b	0
c Other retired or separated participants entitled to future benefits.....		6c	34
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	165
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	1
f Total. Add lines 6d and 6e		6f	166
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g	146
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h	2
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: 2F 2G 2J 2K 3D 2E 3H 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) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

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

Receipt Confirmation Code _____

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

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan VANGUARD DIRECT 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 VANGUARD DIRECT	D Employer Identification Number (EIN) 11-2517083	

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).. ☐ 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
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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)

T. ROWE PRICE RPS, INC.

52-1309931

(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 21 25 28 37 38 49 50 52 57 59 62 63 64 65	NONE	64697	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

PRUDENTIAL JENNISON

22-3703799

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

INVESCO

26-4521338

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

JP MORGAN FUNDS

13-2624428

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

FIDELITY

04-2647786

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

BLACKROCK FUNDS

04-6171663

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

FIRST EAGLE FUNDS

13-3392291

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

IVY FUNDS

43-1429707

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

EATON VANCE

04-2718215

(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?
28 59	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	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
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
PGIM TOTAL RETURN BOND R6 22-3703799	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.00%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
INVESCO INTERNATIONAL BOND Y 26-4521338	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.25%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
INVESCO DEVELOPING MARKETS Y 26-4521338	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.25%	

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
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
JP MORGAN MID CAP VALUE L 13-2624428	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
JP MORGAN EQUITY INCOME R5 13-2624428	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
FIDELITY MID CAP INDEX FUND 04-2647786	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.00%	

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
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
BLACKROCK HIGH YIELD BOND INST 04-6171663	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
FIRST EAGLE GLOBAL I 13-3392291	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.00%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
DELAWARE IVY INTL CORE EQ Y 43-1429707	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.50%	

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
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
FIDELITY SMALL CAP INDEX FUND 04-2647786	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.00%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T ROWE PRICE RPS, INC	15 38 59 21 49 62 25 50 63 28 52 64 37 57 65	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.	
EATON VANCE ATL CAP SMID CAP A 04-2718215	FEE FOR SHAREHOLDER SERVICING BASED UPON 0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PRUDENTIAL JENNISON	28 59	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.	
PGIM TOTAL RETURN BOND R6 22-3703799	INVESTMENT MANAGEMENT FEE BASED UPON 0.39%	

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
INVESCO	28 59	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.	
INVESCO INTERNATIONAL BOND Y 26-4521338	INVESTMENT MANAGEMENT FEE BASED UPON 0.76%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
INVESCO	28 59	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.	
INVESCO DEVELOPING MARKETS Y 26-4521338	INVESTMENT MANAGEMENT FEE BASED UPON 1.00%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
JP MORGAN FUNDS	28 59	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.	
JP MORGAN MID CAP VALUE L 13-2624428	INVESTMENT MANAGEMENT FEE BASED UPON 0.75%	

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
JP MORGAN FUNDS	28 59	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.	
JP MORGAN EQUITY INCOME R5 13-2624428	INVESTMENT MANAGEMENT FEE BASED UPON 0.57%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
BLACKROCK FUNDS	28 59	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.	
BLACKROCK HIGH YIELD BOND INST 04-6171663	INVESTMENT MANAGEMENT FEE BASED UPON 0.62%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIRST EAGLE FUNDS	28 59	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.	
FIRST EAGLE GLOBAL I 13-3392291	INVESTMENT MANAGEMENT FEE BASED UPON 0.85%	

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
IVY FUNDS	28 59	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.	
DELAWARE IVY INTL CORE EQ Y 43-1429707	INVESTMENT MANAGEMENT FEE BASED UPON 1.18%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
---	---	---

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan VANGUARD DIRECT 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 VANGUARD DIRECT	D Employer Identification Number (EIN) 11-2517083	

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:	TRP ST VAL COMMON TRUST FUND
---	------------------------------

b Name of sponsor of entity listed in (a):	T. ROWE RPICE TRUST COMPANY
--	-----------------------------

c EIN-PN	52-1309931-001	d Entity code	C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	2058161
----------	----------------	---------------	---	--	---------

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)**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)**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**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**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 <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>VANGUARD DIRECT 401(K) RETIREMENT PLAN</u>		B Three-digit plan number (PN) <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>VANGUARD DIRECT</u>		D Employer Identification Number (EIN) <u>11-2517083</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	2935
(2) Participant contributions.....	1b(2)	0	24234
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	11479	12887
(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)	334040	398825
(9) Value of interest in common/collective trusts.....	1c(9)	1974145	2058161
(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)	20556989	16277195
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(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	22876653	18774237

Liabilities

g Benefit claims payable	1g	0	3133
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	3133

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	22876653	18771104
---	-----------	----------	----------

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)	94878	
(B) Participants	2a(1)(B)	953954	
(C) Others (including rollovers)	2a(1)(C)	1336	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1050168
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	189	
(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)	17961	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		18150
(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)	1020998	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1020998
(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)		35613
(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)		-5534944
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-3410015
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	630867	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		630867
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
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)	64667	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		64667
j Total expenses. Add all expense amounts in column (b) and enter total	2j		695534
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-4105549
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) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

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

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

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

(1) Name: MARCUM LLP

(2) EIN: 11-1986323

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan VANGUARD DIRECT 401(K) RETIREMENT PLAN		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 VANGUARD DIRECT		D Employer Identification Number (EIN) 11-2517083
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 04-3157927		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Yes.

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

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

☐ No. Other. Provide explanation _____

VANGUARD DIRECT 401(K) RETIREMENT PLAN
FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE
AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

VANGUARD DIRECT 401(K) RETIREMENT PLAN

CONTENTS

Independent Auditors' Report	1-4
---	-----

Financial Statements

Statements of Net Assets Available for Benefits.....	5
--	---

Statement of Changes in Net Assets Available for Benefits.....	6
--	---

Notes to Financial Statements	7-15
--	------

Supplemental Schedule

Schedule H, Line 4i - Schedule of Assets (Held at End of Year).....	16
---	----

INDEPENDENT AUDITORS' REPORT

To the Administrative Committee and Participants of
Vanguard Direct 401(k) Retirement Plan

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

We have performed audits of the financial statements of Vanguard Direct 401(k) Retirement 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 statement of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the 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 a certification from a qualified institution as of December 31, 2022 and 2021 and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 7 to the financial statements, is complete and accurate.

Opinion

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

- 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 audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Vanguard Direct 401(k) Retirement Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our 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 these 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 Vanguard Direct 401(k) Retirement 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) Audits 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 auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Vanguard Direct 401(k) Retirement 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 Vanguard Direct 401(k) Retirement Plan's ability to continue as a going concern for a reasonable period of time.

Our audits 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 (GAAP).

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 Matters

Supplemental Schedule Required by ERISA

The supplemental schedule of Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to 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 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 their 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).

Marcum LLP

Saddle Brook, NJ
October 11, 2023

VANGUARD DIRECT 401(K) RETIREMENT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 2022 AND 2021

	2022	2021
Assets		
Investments at Fair Value		
Mutual funds	\$ 16,277,195	\$ 20,556,989
Common collective trust	2,058,161	1,974,145
Money market fund	<u>12,887</u>	<u>11,479</u>
Total Investments at Fair Value	<u>18,348,243</u>	<u>22,542,613</u>
Receivables		
Notes receivable from participants	398,825	334,040
Participant contributions receivable	24,234	--
Employer contributions receivable	<u>2,935</u>	<u>--</u>
Total Receivables	<u>425,994</u>	<u>334,040</u>
Liabilities		
Excess contributions payable	<u>3,133</u>	<u>--</u>
Total Liabilities	<u>3,133</u>	<u>--</u>
Net Assets Available for Benefits	<u><u>\$ 18,771,104</u></u>	<u><u>\$ 22,876,653</u></u>

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

VANGUARD DIRECT 401K RETIREMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

FOR THE YEAR ENDED DECEMBER 31, 2022

Additions (Subtractions) to Net Assets Available for Benefits:

Investment Income (Loss)

Net depreciation in fair value of investments	\$ (5,499,331)
Interest and dividend income	<u>1,021,187</u>

Total Investment Loss \$ (4,478,144)

Interest on Notes Receivable from Participants 17,961

Contributions

Participants	951,194
Employer	97,638
Rollovers	<u>1,336</u>

Total Contributions 1,050,168

Total Subtractions (3,410,015)

Deductions from Net Assets Available for Benefits:

Benefits paid to participants	630,867
Administrative expenses	<u>64,667</u>

Total Deductions 695,534

Decrease In Net Assets Available for Benefits (4,105,549)

Net Assets Available For Benefits - Beginning 22,876,653

Net Assets Available For Benefits - Ending \$ 18,771,104

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

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 1 - DESCRIPTION OF PLAN

The following description of the Vanguard Direct 401(k) Retirement Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

GENERAL

The Plan was established effective January 1, 1992. The Plan is a defined contribution plan covering all eligible employees of Vanguard Direct, Inc. (the "Employer") who had a) completed 1,000 hours of service in six months of service or completed twelve consecutive months of employment and b) have attained the age of 21 or older through August 15, 2022. Upon amendment on August 15, 2022, eligibility was amended to employees who have a) three months of service and b) have attained the age of 21 or older. Their entry date is the first day of the plan year quarter following the date the eligibility requirements are met. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Management of the Employer is responsible for oversight of the Plan. The Plan's Administrative Committee determines the appropriateness of the Plan's investment offerings and monitors investment performance.

CONTRIBUTIONS

The Plan allows pre-tax deferrals and/or Roth after-tax deferrals. Each year, participants may elect to contribute up to 25% of their annual compensation, as defined by the Plan. Participants who are determined to be highly compensated employees may elect a deferral limit up to the greater of (a) the percentage of the deferral limit in effect for the calendar year divided by the annual compensation limit in effect for the plan year or (b) 8% of compensation. Highly compensated employees are generally those with greater than 5% ownership and certain family members, or individuals receiving wages in excess of certain amounts established by law. All employees were limited to a maximum contribution of \$20,500 in 2022 by Code Section 402(g) of the Internal Revenue Code ("IRC").

Participants age 50 or older before the end of the plan year are eligible to make an additional annual "catch-up" contribution of up to \$6,500 as a pre-tax and/or Roth contribution in 2022. If any participant's compensation deferrals for a year exceed the maximum allowable for that year, the excess amount may be returned to the participant as taxable compensation.

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

CONTRIBUTIONS (CONTINUED)

Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan at a deferral rate of 2% and their contributions are invested in the default investment established under the Plan, unless the employee completes a salary deferral agreement to elect a different deferral amount or to elect not to participate in the Plan. The deferral amount is automatically increased by 1% each plan year up to a maximum of 6%.

The Employer makes a matching contribution equal to 15% of the amount that a participant contributes to the Plan. However, any contribution made by the participant in excess of 6% of their compensation will not be considered for a matching contribution. In addition, the Employer may make a discretionary non-elective profit sharing contribution to the Plan, as declared by the Employer. The profit sharing contribution is allocated to the participants based upon a formula of participant compensation to total plan participant compensation. For the year ended December 31, 2022, matching contributions totaled \$97,638. There were no profit sharing contributions.

PARTICIPANT ACCOUNTS

Each participant's account is credited with (a) the participant's contributions, (b) allocations of the Employer's discretionary contributions, if any, (c) rollover contributions, if any, and (d) earnings and the appreciation in the value of the investments; and charged with (a) distributions made to the participant, (b) depreciation in the value of the investments, and (c) allocation of participant account administrative expenses. Allocations are based on participant's earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

VESTING

Participants are fully and immediately vested in their contributions and rollover contributions plus actual earnings thereon. Vesting in the Employer's contribution portion of their accounts is based on years of continuous service. Participants begin vesting in Employer matching and profit sharing contributions after one year of service, vesting at a rate of 20% per year thereafter, and are fully vested after six years of service. In the event of total disability or death, participants will become 100% vested in their accounts.

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

NOTES RECEIVABLE FROM PARTICIPANTS

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. However, the \$50,000 will be reduced by the excess, if any, of the highest outstanding note balance during the one-year period ending on the day before the date of the new note over the current outstanding balance of loans as of the date of the new loan to the participant. Participants are limited to one note outstanding at any time. Notes must be fully repaid within five years unless used for the purchase of a primary residence, in which case the plan administrator may permit a longer repayment term. Principal and interest is paid through payroll deductions. The notes are adequately secured by the balance in the participant's account. These notes bear interest at a rate that is determined by the plan administrator to be reasonable for a similar note that is issued by another lender at that same point in time.

PAYMENT OF BENEFITS

Upon termination of service, participants may elect to have their benefits paid as a single lump sum, paid as a direct rollover to another qualified plan or individual retirement account, or distributed in substantially equal installments or partial withdrawals if the participants' account balance exceeds \$5,000. Active participants may make a withdrawal at age 59½. If the participant's account does not exceed \$5,000, the entire fund balance will be distributed in a single lump-sum payment as soon as it is administratively feasible following the termination event. Termination of service may result from the death of the participant, total disability of the participant, retirement, or termination of employment. An option to defer receiving payments until age 72 (age 73 if participant reaches age 72 after December 31, 2022) can also be elected if the participant's account exceeds \$5,000. In the event of a death prior to retirement, 100% of the participant's vested account will be paid to their beneficiary in either a single lump sum or installments over a period of not more than the assumed life expectancy of the beneficiary.

FORFEITED ACCOUNTS

If a participant terminates before becoming fully vested in their account balance, the non-vested portion of the participant's account balance will be forfeited as of the earlier of the distribution of the entire vested portion of the participant's account or the last day of the plan year in which the former participant has a five-year break in service. Forfeitures may be used by the Plan to pay administrative expenses or to reduce employer contributions. For the year ended December 31, 2022, forfeitures that reduced employer matching contributions amounted to \$361. As of December 31, 2022 and 2021, the forfeited account balance was \$12,887 and \$11,479, respectively.

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 2 - SUMMARY OF ACCOUNTING POLICIES

BASIS OF ACCOUNTING

The financial statements of the Plan have been prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America ("GAAP"). The Plan follows the accounting and reporting guidance as prescribed by Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 962, "Plan Accounting - Defined Contribution Pension Plans."

USE OF ESTIMATES

The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect certain reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates and assumptions.

RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Market risks include global events which could impact the value of investment securities, such as a pandemic or international conflict. Due to the level of risk associated with certain investment securities, it is 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.

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 Administrator determines the Plan's valuation policies utilizing information provided by investment advisers and trustee. See Note 3 for the 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 appreciation or depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 2 - SUMMARY OF ACCOUNTING POLICIES (CONTINUED)

NOTES RECEIVABLE FROM PARTICIPANTS

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. Delinquent or defaulted notes receivables from participants are written off as “deemed” distribution therefore, no allowance for credit losses has been recorded as of December 31, 2022 and 2021.

EXCESS CONTRIBUTIONS PAYABLE

Amounts payable to participants for contributions in excess of amounts allowed by the Internal Revenue Service ("IRS") are recorded as a liability with a corresponding reduction to contributions. The Plan distributes the excess contributions to the applicable participants prior to March 15th of the next fiscal year.

PAYMENT OF BENEFITS

Benefit payments to participants are recorded upon distribution.

EXPENSES

The costs and expenses of administering the Plan are paid by the plan participants unless otherwise paid by the Employer. Expenses that are paid by the Employer are excluded from the financial statements, unless they were paid for by forfeited balances or rebates as noted below. Administrative expenses incurred by the Plan include note receivable and benefit payment fees charged directly to the participant's accounts. Investment related expenses are included in net appreciation or depreciation in fair value of investments.

T. Rowe Price Retirement Plan Services, Inc. ("T. Rowe"), the third party administrator, maintains an administrative budget with the Employer resulting in T. Rowe providing rebates to the Plan. The rebates received are allocated to a suspense account and may be used by the Employer to pay certain administrative expenses of the Plan and to reimburse participants for certain investment fees. The rebates are received on a quarterly basis and the amount is reviewed annually and mutually agreed upon adjustments may be made. For the year ended December 31, 2022, the Plan received rebates of \$38,291 and utilized \$38,297 of the suspense account to pay for administrative expenses. The net difference is recorded within administrative expenses in the statement of changes in net assets available for benefits. As of both December 31, 2022 and 2021, the expense budget account balance was \$0.

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 2 - SUMMARY OF ACCOUNTING POLICIES (CONTINUED)

SUBSEQUENT EVENTS

The Plan evaluated subsequent events through October 11, 2023, which is the date the financial statements were available to be issued. Except as noted below, there were no other events identified requiring recognition or disclosure in the financial statements.

The SECURE 2.0 Act of 2022 was signed into law on December 29, 2022. This legislation includes a vast array of provisional changes to retirement plans, becoming effective in 2023 and beyond. Plan management is evaluating the impact of the adoption and implementation of this legislation on the Plan.

NOTE 3 - FAIR VALUE MEASUREMENTS

The Plan values its investments under the provisions of FASB ASC 820, "*Fair Value Measurements and Disclosures*," which defines fair value under GAAP, establishes a framework for measuring fair value and enhances disclosures about fair value measurements. GAAP establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The asset or liability's fair value measurement level within the fair value hierarchy is based upon the lowest level of any input that is significant to the fair value measurement.

The following provides a description of the three levels of inputs that may be used to measure fair value under the standard, the types of plan investments that fall under each category, and the valuation methodologies used to measure these investments at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

BASIS OF FAIR VALUE MEASUREMENTS

Level 1

Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2

Inputs to the valuation include quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, inputs other than quoted prices that are observable for the asset or liability, and inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

Level 3

Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

Mutual Funds: Mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Money Market Funds: The money market fund is valued using the NAV of the fund shares.

The tables below segregate all investments as of December 31, 2022 and 2021 that are measured at fair value on a recurring basis (at least annually) into the most appropriate level within the fair value hierarchy based on the inputs used to determine the fair value at the measurement date:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 16,277,195	\$ --	\$ --	\$ 16,277,195
Money market fund	<u>12,887</u>	<u> </u>	<u> </u>	<u>12,887</u>
Total Assets in the Fair Value Hierarchy	<u>\$ 16,290,082</u>	<u>\$ --</u>	<u>\$ --</u>	16,290,082
Investment measured at net asset value*				<u>2,058,161</u>
Investments at Fair Value				<u>\$ 18,348,243</u>
Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 20,556,989	\$ --	\$ --	\$ 20,556,989
Money market fund	<u>11,479</u>	<u> </u>	<u> </u>	<u>11,479</u>
Total Assets in the Fair Value Hierarchy	<u>\$ 20,568,468</u>	<u>\$ --</u>	<u>\$ --</u>	20,568,468
Investment measured at net asset value*				<u>1,974,145</u>
Investments at Fair Value				<u>\$ 22,542,613</u>

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

*This investment has been measured at fair value using the NAV per share (or its equivalent) as a practical expedient and has not been categorized in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits.

COMMON COLLECTIVE TRUST

A common collective trust fund is comprised of units that are not publicly traded. The underlying assets in this fund are valued, where applicable, on exchanges and price quotes for the assets held by the fund when readily available. When current market prices or quotations are not available, valuations are determined using valuation models adopted by the trustee or other inputs principally from or corroborated by observable market data.

The Plan's investment in the common collective trust is valued at the NAV of participation units held by the Plan at year-end. The value of these units is determined by the trustee based on the current market values of the underlying assets of the common collective trust. There are no funding commitments required by the common collective trust and there are no minimum notice or holding periods for plan participants. If management of the Plan wishes to withdraw the investment in the common collective trust, the Plan must provide the trustee with at least twelve months' notice, but the notice period and resulting payment period may be shortened at the discretion of the trustee.

NOTE 4 - PLAN TERMINATION

Although the Employer has not expressed any intent to do so, the Employer has the right, under the Plan agreement, to amend any or all provisions of the Plan, as well as discontinue contributions and terminate the Plan at any time subject to the provisions of ERISA. In the event of Plan termination, participants are 100% vested in their accounts.

NOTE 5 - TAX STATUS

Effective March 1, 2016, the Plan adopted the DST Retirement Solutions Volume Submitter 401(k) Profit Sharing Plan, which is qualified under section 401 of the Internal Revenue Code ("IRC") as a tax exempt plan and received a favorable opinion letter from the IRS dated June 1, 2015. The Plan was amended and restated to comply with the Pension Protection Act of 2006 and other legislative and regulatory changes. Although the Plan has been amended since

receiving the opinion letter, the plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified, and the related trust is tax-exempt.

VANGUARD DIRECT 401(K) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2022 AND 2021 AND FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE 5 - TAX STATUS (CONTINUED)

On February 1, 2022 the Plan adopted the DST Retirement Solutions, LLC Non-Standardized Defined Contribution Pre-Approved Plan ("Pre-Approved Plan"). The Pre-Approved Plan is qualified under Section 401 of the IRC as a tax-exempt plan. The Pre-Approved Plan received an opinion letter from the IRS dated June 30, 2020.

Then on August 15, 2022 the Plan adopted the DST Retirement Solutions, LLC Non-Standardized Defined Contribution Pre-Approved Plan ("Pre-Approved Plan"). The Pre-Approved Plan is qualified under Section 401 of the IRC as a tax-exempt plan. The Pre-Approved Plan received an opinion letter from the IRS dated June 30, 2020.

GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS or other authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Administrator believes it is no longer subject to income tax examinations for years prior to 2019.

NOTE 6 - CERTIFIED INVESTMENTS

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net appreciation in fair value of investments and interest and dividends for the year ended December 31, 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by Reliance Trust Company (the trustee of the Plan). This information has not been audited by the Plan's independent auditors.

NOTE 7 - PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by T. Rowe the third-party administrator of the Plan; therefore, these transactions qualify as party-in-interest transactions.

The Plan allows participants to take loans against their account balances, which are also considered party-in-interest transactions.

Certain employees of the Employer, who may also be participants in the Plan, perform administrative services to the Plan at no cost to the Plan.

VANGUARD DIRECT 401K RETIREMENT PLAN

EIN: 11-2517083, PLAN NO. 002

SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR

FORM 5500, SCHEDULE H, PART IV, LINE 4i

Assets Attributed to:

DECEMBER 31, 2022

(a)	(b)	(c)	(d)	(e)
Identity of issue, borrower, lessor, or similar party	Description of Investment; rate of interest	Cost**	Current Value	
* T. Rowe Price - Blue Chip Growth	Mutual Fund		\$	3,359,204
* T. Rowe Price - Capital Appreciation	Mutual Fund			2,167,920
* T. Rowe Price - Equity Index 500	Mutual Fund			1,796,443
PGIM Total Return Bond R6	Mutual Fund			1,016,289
* T. Rowe Price - Small Cap Value	Mutual Fund			718,918
* T. Rowe Price - Spectrum I	Mutual Fund			438,147
* T. Rowe Price - Retire 2020	Mutual Fund			390,934
* T. Rowe Price - Retire 2025	Mutual Fund			667,535
* T. Rowe Price - Retire 2035	Mutual Fund			753,184
* T. Rowe Price - Retire 2040	Mutual Fund			666,183
* T. Rowe Price QM US Small-Cap	Mutual Fund			269,319
* T. Rowe Price - Retire 2030	Mutual Fund			353,941
Black Rock High Yield Bond	Mutual Fund			358,009
* T. Rowe Price - Retire 2050	Mutual Fund			338,529
* T. Rowe Price - Retire 2015	Mutual Fund			311,376
First Eagle Global Fund Class I	Mutual Fund			243,090
Oppeheimer Developing Markets Y	Mutual Fund			120,163
Fidelity Mid-Cap Index	Mutual Fund			247,980
* T. Rowe Price - Retire 2010	Mutual Fund			181,121
JP Morgan Equity Income	Mutual Fund			424,715
Oppenheimer International Bond Fund	Mutual Fund			82,814
JP Morgan Mid-Cap Value Fund	Mutual Fund			163,780
* T. Rowe Price - Retire 2045	Mutual Fund			171,512
* T. Rowe Price - Retire 2055	Mutual Fund			74,652
* T. Rowe Price - Retire 2060	Mutual Fund			49,671
Fidelity Small-Cap Index	Mutual Fund			97,381
MFS Mid Cap Growth R3	Mutual Fund			235,312
BNY Mellon International Stock Fund I	Mutual Fund			579,073
* T. Rowe Price - U.S Treasury Money Market	Money Market Fund			12,887
* T. Rowe Price - Stable Value	Common Collective Trust			2,058,161
* Notes receivable from participants	Interest rates (4.25% - 7.25%)			398,825
			<u>\$</u>	<u>18,747,068</u>

See independent auditors' report.

Schedule H, Line 4i
Schedule of Assets (Held At End of Year)

Name of Plan:

► VANGUARD DIRECT 401(K) RETIREMENT PLAN

Employer Identification Number: ►

11-2517083

For plan year (beginning/ending): ►

01/01/2022-12/31/2022

Plan number: ► 002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
*	T. ROWE PRICE SMALL-CAP VALUE INV	MUTUAL FUNDS		718,918.00
*	T. ROWE PRICE CAPITAL APPRECIATION	MUTUAL FUNDS		2,167,920.00
*	T. ROWE PRICE SPECTRUM INCOME INV	MUTUAL FUNDS		438,147.00
*	T. ROWE PRICE EQUITY INDEX 500 INV	MUTUAL FUNDS		1,798,612.00
*	T. ROWE PRICE BLUE CHIP GROWTH INV	MUTUAL FUNDS		3,359,204.00
*	T. ROWE PRICE STABLE VALUE E	COMMON COLLECTIVE TRUST		2,058,161.00
*	T. ROWE PRICE QM U.S. SM-CAP GR EQ	MUTUAL FUNDS		269,319.00
*	T. ROWE PRICE RETIREMENT 2010 INV	MUTUAL FUNDS		181,121.00
*	T. ROWE PRICE RETIREMENT 2020 INV	MUTUAL FUNDS		390,934.00
*	T. ROWE PRICE RETIREMENT 2030 INV	MUTUAL FUNDS		353,941.00
*	T. ROWE PRICE RETIREMENT 2040 INV	MUTUAL FUNDS		666,183.00
*	T. ROWE PRICE RETIREMENT 2015 INV	MUTUAL FUNDS		311,376.00
*	T. ROWE PRICE RETIREMENT 2025 INV	MUTUAL FUNDS		667,535.00
*	T. ROWE PRICE RETIREMENT 2035 INV	MUTUAL FUNDS		753,184.00
*	T. ROWE PRICE RETIREMENT 2045 INV	MUTUAL FUNDS		171,512.00
*	T. ROWE PRICE RETIREMENT 2050 INV	MUTUAL FUNDS		338,529.00
*	T. ROWE PRICE RETIREMENT 2055 INV	MUTUAL FUNDS		74,652.00
	INVESCO INTERNATIONAL BD Y	MUTUAL FUNDS		82,814.00
	INVESCO DEVELOPING MARKETS Y	MUTUAL FUNDS		120,163.00
	JPMORGAN MID-CAP VALUE FUND L	MUTUAL FUNDS		165,986.00
	PGIM TOTAL RETURN BOND R6	MUTUAL FUNDS		1,016,289.00
*	T. ROWE PRICE RETIREMENT 2060 INV	MUTUAL FUNDS		49,671.00
	JPMORGAN EQUITY INCOME R5	MUTUAL FUNDS		426,952.00
	BLACKROCK HIGH YIELD BOND INSTL	MUTUAL FUNDS		358,009.00
	FIRST EAGLE GLOBAL I	MUTUAL FUNDS		243,090.00
	FIDELITY MID CAP INDEX	MUTUAL FUNDS		247,980.00
	FIDELITY SMALL CAP INDEX	MUTUAL FUNDS		99,486.00
	MFS MID CAP GROWTH R3	MUTUAL FUNDS		237,529.00
	BNY MELLON INTERNATIONAL STOCK FUND	MUTUAL FUNDS		579,073.00
*	T. ROWE PRICE U.S. TREASURY MONEY I	INTEREST-BEARING CASH		12,887.00
	PARTICIPANT LOANS	LOW-HIGH INTEREST RATE 4.25%-8.00%		408,061.00