

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
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 <u>BOK FINANCIAL 401(K) PLAN</u>	1b Three-digit plan number (PN) ▶	<u>002</u>
1c Effective date of plan <u>01/01/1967</u>		
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) <u>BOKF, NA</u> <u>P.O BOX 2300</u> <u>TULSA, OK 74192</u>	2b Employer Identification Number (EIN) <u>73-0780382</u>	2c Plan Sponsor's telephone number <u>918-588-6000</u>
	2d Business code (see instructions) <u>522110</u>	

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.	<u>07/26/2023</u>	<u>JEFF REID</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	<u>07/25/2023</u>	<u>LYNN LEACH</u>
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☐ Same as Plan Sponsor RETIREMENT PLAN COMMITTEE OF BOKF, NA P.O BOX 2300 TULSA, OK 74192		3b Administrator's EIN 81-3075706
		3c Administrator's telephone number 918-588-6000
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 6197
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) 4683
a(2) Total number of active participants at the end of the plan year		6a(2) 4716
b Retired or separated participants receiving benefits		6b 8
c Other retired or separated participants entitled to future benefits.....		6c 1537
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 6261
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 36
f Total. Add lines 6d and 6e		6f 6297
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 6268
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 207
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2R 2S 2T 3D 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 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 BOK FINANCIAL 401(K) PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 BOKF, NA	D Employer Identification Number (EIN) 73-0780382	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
BOKF, NA	ONE WILLIAMS CENTER TOWER TULSA, OK 74172

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

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

BOKF, NA

ONE WILLIAMS CENTER TOWER
TULSA, OK 74172

(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?
19 27 59 63 68 21 37 60 64 25 52 62	TRUSTEE AND SPONSOR	109476	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

COWEN AND COMPANY

599 LEXINGTON AVENUE 20TH FLOOR
NEW YORK, NY 10022

(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?
71	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	49038	Yes ☐ No ☒

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

TL PRIVATE WEALTH

165 S KIMBALL AVE. SUITE 120
SOUTHLAKE, TX 76092

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
26	NONE	42945	Yes ☐ No ☒	Yes ☐ No ☐		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)

BURKHOLDER WEALTH MANAGEMENT

5014 EAST 101ST STREET, SUITE 100
TULSA, OK 74137

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
26	NONE	22489	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan BOK FINANCIAL 401(K) PLAN	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 BOKF, NA	D Employer Identification Number (EIN) 73-0780382	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE:	MANAGED ALLOC PORTFOLIO POOL TRUST
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b Name of sponsor of entity listed in (a):	BOKF, NA
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c EIN-PN	73-0780382-005	d Entity code	C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	228235145
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a Name of MTIA, CCT, PSA, or 103-12 IE:	
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b Name of sponsor of entity listed in (a):	
--	--

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

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

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

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

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

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

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

c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**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
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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
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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
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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
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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
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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
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

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>BOK FINANCIAL 401(K) 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>BOKF, NA</u>	D Employer Identification Number (EIN) <u>73-0780382</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	2177463	1564685
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	30068257
(2) Participant contributions.....	1b(2)	198	0
(3) Other.....	1b(3)	136010	569982
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	2839024	74852136
(2) U.S. Government securities	1c(2)	0	1632239
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)	454689	1549171
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	36897	12662
(B) Common.....	1c(4)(B)	24295516	17888677
(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)	13648993	12536349
(9) Value of interest in common/collective trusts.....	1c(9)	279413148	228235145
(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)	696067434	496030725
(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)	52289931	52305828
(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	1071359303	917245856

Liabilities

g Benefit claims payable	1g	504028	2008172
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	2228083	1485247
k Total liabilities (add all amounts in lines 1g through 1j)	1k	2732111	3493419

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	1068627192	913752437
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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)	30082493	
(B) Participants	2a(1)(B)	38912968	
(C) Others (including rollovers)	2a(1)(C)	11456221	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		80451682
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	4826	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)	106107	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	473755	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		584688
(2) Dividends: (A) Preferred stock	2b(2)(A)	1474	
(B) Common stock	2b(2)(B)	2089252	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	5694311	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		7785037
(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)	-181160832	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-181160832

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(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)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-92339425
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	62388833	
(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)		62388833
f Corrective distributions (see instructions)	2f		5506
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	75557	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	65434	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		140991
j Total expenses. Add all expense amounts in column (b) and enter total	2j		62535330
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-154874755
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: HOGANTAYLOR LLP

(2) EIN: 73-1413977

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		30000000
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 BOK FINANCIAL 401(K) PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 BOKF, NA		D Employer Identification Number (EIN) 73-0780382
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): 73-6210970		
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
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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 _____

BOK Financial 401(k) Plan

**FINANCIAL STATEMENTS
AND SUPPLEMENTAL SCHEDULE**

DECEMBER 31, 2022 and 2021

WITH

INDEPENDENT AUDITORS REPORT

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INDEPENDENT AUDITOR'S REPORT

To the Audit Committee
BOK Financial 401(k) Plan

Opinion

We have audited the financial statements of BOK Financial 401(k) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

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

Basis for Opinion

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

Responsibilities of Management for the Financial Statements

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

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

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

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

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

Supplemental Information Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental information, 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 (DOL's) Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

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

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

Hogan Taylor LLP

Tulsa, Oklahoma
June 21, 2023

BOK FINANCIAL 401(k) PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31,	
	2022	2021
Assets		
Cash, non-interest bearing	\$ 1,564,685	\$ 2,177,463
Investments, at fair value (See Note 3)	872,506,583	1,055,396,639
Receivables:		
Employer contributions	30,068,257	—
Employee contributions	—	198
Notes from participants	12,536,349	13,648,993
Receivable on unsettled securities sales	197,022	36,772
Interest and dividends	372,960	99,238
Total receivables	43,174,588	13,785,201
Total assets	\$ 917,245,856	\$ 1,071,359,303
Liabilities		
Due on unsettled securities purchases	\$ 1,485,247	\$ 2,228,083
Net assets available for benefits	\$ 915,760,609	\$ 1,069,131,220

See accompanying notes to financial statements.

BOK FINANCIAL 401(k) PLAN**STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS****Year ended December 31, 2022**

Changes to net assets:	
Net change in fair value of investments	\$ (181,160,832)
Interest and dividends	7,895,970
Net investment loss	(173,264,862)
Interest income on notes receivable from participants	473,755
Contributions:	
Participants	38,912,968
Employer	30,082,493
Rollovers	11,456,221
Total contributions	80,451,682
Benefit payments	(60,890,195)
Administrative expenses	(140,991)
Net decrease	(153,370,611)
Net assets available for benefits:	
Beginning of year	1,069,131,220
End of year	\$ 915,760,609

See accompanying notes to financial statements.

BOK FINANCIAL 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2022 and 2021

Note 1 – Description of Plan

The following description of the BOK Financial 401(k) Plan (the Plan) provides only general information. Participants should refer to the Summary Plan Description or the Plan Document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering all eligible employees of BOK Financial Corporation (BOKF) and its subsidiaries and affiliates (collectively, the Employer or Company). An eligible employee may enter the Plan on the first day of the month following the date the employee has completed one full month of service. All newly eligible employees are automatically enrolled in the Plan at a 6% contribution rate unless the employee designates on the enrollment form not to participate or to participate at another allowable contribution rate. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

BOKF, NA, a subsidiary of BOKF, holds and manages the assets of the Plan, maintains participant account records and makes distributions to Plan participants. The Plan's investments are held by a bank-administered trust fund at BOKF, NA. The Retirement Plan Committee of BOKF, NA (Plan Administrator) determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Contributions

Participants may elect to defer up to 100% of their compensation, as defined in the Plan document, as either pretax or Roth contributions to the Plan. In addition, participants may make after-tax contributions, which shall not exceed 6% of the participant's compensation. Contributions were limited to the Internal Revenue Service (IRS) allowable maximum amount of \$20,500 for 2022.

Participants who attained age 50 on or before December 31, 2022, were allowed to make catch-up contributions up to an additional \$6,500 in 2022.

Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover contributions). Participants direct the investment of their contributions into various investment options offered by the Plan. Participants may elect investment in a variety of registered investment companies, the BOK Financial Retirement Class III Funds and the BOKF, NA International Strategic Allocation Fund, which are collective investment funds, BOKF Common Stock and Cavanal Hill Cash Management Fund. Participants may also elect a self-directed option that allows them to invest in a variety of securities in accordance with the Plan Document.

The Employer makes a matching contribution to the Plan in either cash or in shares of BOKF Common Stock. For the 2022 Plan year, the matching contribution of \$28,676,692 was made in cash. Participants with six months of service are eligible for Employer matching contributions on the first day of the quarter.

For each dollar of a participant's contribution, up to 6% of compensation per pay period, based on the participant's years of service, the Employer makes a matching contribution that increases as follows:

Years of Service	Matching Percentage
Less than four years	50%
Four to nine years	100%
Ten to fourteen years	150%
Fifteen or more years	200%

Matching contributions for the 2022 Plan year were limited to a maximum of \$36,600 based on the participant's years of service and the Internal Revenue Code (the Code) annual compensation limit.

The Company also makes a special contribution (Qualified Non-Elective Contribution) for participants making less than \$40,000. This special contribution ranges from \$250 to \$750 based on compensation levels. Participants with one year of service, defined as 1,000 hours of service during the Plan year, are eligible for the special contribution. The aggregate special contribution for the 2022 Plan year was \$141,350.

The Employer may, at its sole discretion, make an additional discretionary contribution to the Plan. For the 2022 Plan year, an additional discretionary contribution of \$1,405,802 was made.

Participant accounts

Each participant's account is credited with the participant's contributions, Employer matching and special contributions, as well as allocations of the Plan earnings. Participants are charged with an allocation of certain administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined in the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants vest in Employer matching contributions based upon years of service, as defined in the Plan document. Participants are vested at 20% per year making them fully vested upon completion of five years of service and are immediately vested in their deferred pre-tax, Roth 401(k), after-tax contributions, Employer special contributions and the actual earnings thereon.

Notes receivable from participants

Participants may borrow against their accounts in amounts of not less than \$1,000 and not to exceed the lesser of 50% of the participant's vested account balance or \$50,000, reduced by the excess of the participant's highest outstanding loan balance during the previous 12-month period ending on the date of the loan over the participant's current outstanding participant loan balance on the date of the loan. Loans bear interest based on the current banking prime rate when the loan is requested and may not exceed a five-year term, unless the proceeds are used to acquire the primary residence of the participant, in which case the maximum term is 25 years. Repayment is made by payroll withholdings, and the maximum number of loans a participant may have outstanding at one time is two. The loans are secured by the balance in the participant's account. Interest rates ranged from 3.25% to 7.75% at December 31, 2022. If a participant terminates employment with the Company, the outstanding loan balance is due and payable immediately. If the loan is not repaid in full upon termination, the balance will be treated as a distribution to the participant.

Payment of benefits

A participant, who terminates employment with a vested account balance of less than \$1,000, including rollover contributions, will receive a lump-sum payment. If the participant's vested balance exceeds \$1,000, but is less than \$5,000 (including rollover contributions), and the participant has not elected to receive a lump-sum payment directly, transfer to another eligible retirement plan or a direct rollover, the Plan will place the distribution into an individual retirement account designated by the Plan Administrator. Balances over \$5,000 are not distributed without the participant's consent.

Forfeitures

The Plan had \$439,514 and \$326,679 in unallocated forfeitures at December 31, 2022 and 2021, respectively. Such amounts are invested in the Cavanal Hill Cash Management Fund. Forfeitures are first used to pay for administrative expenses and any remaining amounts are used to reduce future Employer matching contributions. The Employer paid all such eligible administrative expenses in 2022. Forfeitures in the amount of \$141,350 were used to fund Qualified Non-Elective Contributions in 2022.

Plan termination

Although it has not expressed any intent to do so, the Employer reserves the right to discontinue or to amend the Plan, in whole or in part, from time-to-time, subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

Note 2 – Summary of Significant Accounting Policies

Basis of accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Benefit payments are recorded when paid. For the year ended December 31, 2022, there were \$2,008,172 benefits requested before year-end that had not yet been paid.

Administrative expenses

The participants pay loan origination fees and fees related to self-directed investment options. The Employer voluntarily pays all other administrative expenses, which were \$1,522,576 in 2022. The Company will not seek reimbursement from the Plan for the payment of these expenses. Certain administrative functions are performed by officers and employees of the Company. No officer or employee receives compensation from the Plan for these services.

Notes receivable from participants

Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. Related fees are recorded as administrative expenses and are expensed when incurred. No allowance for credit losses was recorded at December 31, 2022 or 2021. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Investment valuation and income recognition

Investments are reported at fair value. Fair value is the price that would be received to sell the investment in an orderly transaction between market participants at the measurement date. The Plan's Retirement Plan Committee determines the Plan's valuation policies utilizing information provided by the investment advisors and custodian. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date. Net change in the fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year. Certain fees incurred by the Plan are included in net change in fair value of investments.

Use of estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Note 3 – Fair Value Measurements

The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value. The three levels of valuation hierarchy are described below:

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 methodology include:

- quoted prices for similar assets or 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; or
- 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.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

Following is a description of the valuation methodologies used for assets measured at fair value by the Plan. There have been no changes in the methodologies used at December 31, 2022 and 2021. During the year ended December 31, 2022, there were no transfers of financial instruments into or out of Level 3.

BOKF common stock and common stock in self-directed brokerage accounts: Valued at the closing price reported on the active market on which the individual securities are traded. A 30-day reinvestment restriction has been established for BOKF Common Stock.

Money market fund and other registered investment companies including mutual funds in self-directed brokerage accounts: Valued at the net asset value (NAV) of shares held by the Plan at year end.

Collective investment funds: Valued at the NAV of shares held by the Plan at year end, as a practical expedient of fair value. The NAV is provided by the collective investment funds' trustee, which is BOKF, NA, and is derived from market quotes for identical assets. The practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. The fair value of the investment in the collective investment fund is provided to the Plan by the trustee daily. The trustee determines the NAV per share by dividing the total fair value of the accounts by the number of the shares outstanding. The shares of these accounts may be purchased from the trustee or sold to the trustee daily at the NAV. There are no restrictions or notice requirements for participant transactions similar to an open end mutual fund. Restrictions and notice requirements apply in situations where the Plan desires to liquidate all the shares held in an account. The Plan makes no funding commitments to the collective investment funds.

The following table presents information about the Plan's assets measured at fair value on a recurring basis:

	December 31, 2022			
	Level 1	Level 2	Level 3	Total
BOKF common stock	\$ 52,305,828	\$ —	\$ —	\$ 52,305,828
Registered investment companies	541,057,611	—	—	541,057,611
Self-directed brokerage accounts	50,430,646	477,353	—	50,907,999
Collective investment funds measured at NAV*	—	—	—	228,235,145
Total	\$ 643,794,085	\$ 477,353	\$ —	\$ 872,506,583

	December 31, 2021			
	Level 1	Level 2	Level 3	Total
BOKF common stock	\$ 52,289,931	\$ —	\$ —	\$ 52,289,931
Registered investment companies	663,851,565	—	—	663,851,565
Self-directed brokerage accounts	59,069,941	772,054	—	59,841,995
Collective investment funds measured at NAV*	—	—	—	279,413,148
Total	\$ 775,211,437	\$ 772,054	\$ —	\$ 1,055,396,639

* In accordance with Subtopic 820-10, certain investments that were measured at NAV per share (or its equivalent) have not been classified 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 line items presented in the statements of net assets available for benefits.

Note 4 – Income Tax Status

The Company adopted a Volume Submitter Profit Sharing Plan with a Cash or Deferred Arrangement and received an opinion letter from the IRS dated September 30, 2014, stating that the Plan is qualified under Section 401(a) of the Code and, therefore, the related trust is exempt from taxation. Subsequent to this opinion letter by the IRS, the Plan was amended. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. The Plan Administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, believes that the Plan, as amended, is qualified and the related trust is tax-exempt. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Effective July 31, 2022, the Company adopted a Preapproved Defined Contribution Plan (the Preapproved Plan) sponsored by BOKF, NA. The IRS has determined and informed the Preapproved Plan sponsor by a favorable opinion letter dated June 30, 2020, stating that the Preapproved Plan is designed in accordance with the applicable sections of the Code.

Note 5 – Reconciliation of Financial Statements to the Form 5500

The following reconciles net assets available for benefits per the financial statements to the Form 5500:

	December 31,	
	2022	2021
Net assets available for benefits per the financial statements	\$ 915,760,609	\$ 1,069,131,220
Less: benefits payable	2,008,172	504,028
Net assets available for benefits per the Form 5500	\$ 913,752,437	\$ 1,068,627,192

The following is a reconciliation of benefit payments per the financial statements to the Form 5500 at December 31, 2022:

Benefit payments per the financial statements	\$ 60,890,195
Add: benefits payable at end of year	2,008,172
Less: benefits payable at beginning of year	504,028
Benefit payments per the Form 5500	\$ 62,394,339

Benefits payable are recorded on the Form 5500 for payments to participants that have been processed and approved for payment prior to December 31, 2022 but not yet paid.

Note 6 – Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

Note 7 – Related Parties

The Plan holds investments in funds that are part of the Cavanal Hill mutual fund family. Cavanal Hill Investment Management, Inc., a wholly owned subsidiary of BOKF, NA, is the administrator to and investment advisor for the Cavanal Hill Funds, a diversified, open-ended investment company established as a business trust under the Investment Company Act of 1940. BOKF, NA is custodian of investments owned by the Cavanal Hill Funds and Cavanal Hill Distributors, Inc., a wholly owned subsidiary of BOK Financial Corporation, is distributor of the Funds. A BOKF, NA executive officer serves on the Cavanal Hill Funds' board of trustees and BOKF, NA officers serve as president and secretary of the Cavanal Hill Funds. A majority of the members of the Cavanal Hill Funds' board of trustees are, however, independent of BOKF, NA and the Cavanal Hill Funds are managed by its board of trustees. Participants should refer to the Cavanal Hill Funds prospectus for additional information.

A portion of the Plan's assets are invested in BOKF Common Stock. Since BOKF is the Plan Sponsor, investments involving BOKF Common Stock qualify as party-in-interest transactions. The Plan is authorized to include BOK Financial Retirement Class III Funds as investment options. The BOK Financial Retirement Class III Funds include eight different managed funds designed to meet different risk tolerances and years to retirement. The portfolios are comprised of different asset classes, capitalizations and investment styles. The Plan also is authorized to include the BOKF, NA Strategic Allocation Fund (SAF) as an international investment option.

As noted above, Cavanal Hill Investment Management, Inc. serves as investment advisor for the Cavanal Hill Funds and BOKF, NA serves as custodian and administrator to the BOK Financial Retirement Class III Funds and SAF. All the transactions described in this Note are exempt from prohibited transactions rules.

Note 8 – Contingencies

In accordance with the provisions of U.S. GAAP for contingencies, the Plan accrues for a litigation-related liability when it is probable that such a liability has been incurred and the amount of the loss can be reasonably estimated. Plan management evaluates the Plan's outstanding legal proceedings, if any, periodically to assess whether any litigation reserve is required, and makes adjustments in such reserves, upwards or downwards, as appropriate, based on Plan management's best judgment after consultation with counsel. While the outcome of litigation is inherently uncertain, Plan management believes, based upon its current knowledge, after consultation with counsel, in light of all information known to it at December 31, 2022 that there are no pending or threatened legal proceedings affecting the Plan that would require the establishment of a litigation reserve.

Note 9 – Subsequent Events

The Plan Administrator has evaluated subsequent events that have occurred after December 31, 2022 through the issuance of the financial statements.

SUPPLEMENTAL SCHEDULE

BOK FINANCIAL 401(k) PLAN

**FORM 5500 SCHEDULE H; LINE 4i – SCHEDULE OF ASSETS
(Held at End of Year)**

EIN: 73-0780382

Plan#:002

December 31, 2022

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investments, Including Maturity Date, Rate of Interest, or Maturity Value	(e) Current Value
* BOK Financial Corporation		BOKF Common Stock	\$ 52,305,828
* Cavanal Hill Funds		Government Securities Money Market Fund	68,814,411
American Funds		Balanced Fund	30,689,667
Neuberger and Berman		Small Cap Core Fund	40,567,778
Dodge and Cox		Large Cap Value Fund	71,589,496
Fidelity		Large Cap Core Index Fund	90,617,027
Invesco Oppenheimer		International Growth Fund	9,355,175
T Rowe Price		Small Cap Growth Fund	58,183,660
JP Morgan		Large Cap Growth Fund	70,516,025
Metropolitan West		Total Return Bond Fund	24,674,085
* BOK Financial Retirement Fund		2020 Class III Fund	24,261,996
		2030 Class III Fund	66,772,002
		2040 Class III Fund	60,841,228
		2050 Class III Fund	41,466,686
		2060 Class III Fund	15,222,984
		2070 Class III Fund	693,825
		Conservative Class III Fund	3,876,077
		Income Class III Fund	1,105,569
American Beacon		International Value Fund	5,062,238
Vanguard		Midcap Index Fund	29,408,312
Vanguard		S&P Small-Cap 600 Value Index Fund	10,484,411
Vanguard		Short Term Bond Index Fund	15,886,600
John Hancock		Disciplined Value Midcap Fund	15,208,726
* BOK Financial Strategic International Fund		Strategic International Class III Fund	13,994,778
Self-directed brokerage accounts		Common stocks, bonds and registered investment companies	50,907,999
* Notes receivable from participants		Loans to participants with interest rates ranging from 3.25% to 7.75% with various maturities	12,536,349
			\$ 885,042,932

*Indicates party-in-interest to the Plan.

Column (d) is not applicable as all investments are participant directed.

BOK FINANCIAL 401(k) PLAN

**FORM 5500 SCHEDULE H; LINE 4i – SCHEDULE OF ASSETS
(Held at End of Year)**

EIN: 73-0780382

Plan#:002

December 31, 2022

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* BOK Financial Retirement Fund		2020 Class III Fund	24,261,996
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		Income Class III Fund	1,105,569
American Beacon		International Value Fund	5,062,238
Vanguard		Midcap Index Fund	29,408,312
Vanguard		S&P Small-Cap 600 Value Index Fund	10,484,411
Vanguard		Short Term Bond Index Fund	15,886,600
John Hancock		Disciplined Value Midcap Fund	15,208,726
* BOK Financial Strategic International Fund		Strategic International Class III Fund	13,994,778
Self-directed brokerage accounts		Common stocks, bonds and registered investment companies	50,907,999
* Notes receivable from participants		Loans to participants with interest rates ranging from 3.25% to 7.75% with various maturities	12,536,349
			\$ 885,042,932

*Indicates party-in-interest to the Plan.

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