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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 13F

FORM 13F COVER PAGE

OMB APPROVAL

OMB Number:	3235-0006
Estimated average burden	
hours per response:	23.8

Report for the Calendar Year or Quarter Ended: 03-31-2024

Check here if Amendment ☒ Amendment Number: 1

This Amendment (Check only one.): ☐ is a restatement.

☒ adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: BANK OF AMERICA CORP /DE/
Address: BANK OF AMERICA CORPORATE
CENTER
100 N TRYON ST
CHARLOTTE, NC 28255

Form 13F File Number: 028-00158

CRD Number (if applicable):

SEC File Number (if applicable): 001-06523

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Andres Ortiz
Title: Authorized Signatory
Phone: 980-388-3188

Signature, Place, and Date of Signing:

Andres Ortiz Charlotte, NC 03-18-2025
[Signature] [City, State] [Date]

Report Type (Check only one.):

- ☒ 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)
- ☐ 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)
- ☐ 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 2
Form 13F Information Table Entry Total: 351
Form 13F Information Table Value Total: 33,379,601,566
(round to
nearest dollar)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Form 13F File Number	Name
1	028-10264	BANK OF AMERICA NA
43	028-12631	MANAGED ACCOUNT ADVISORS LLC

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FORM 13F INFORMATION TABLE

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8				
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
4D MOLECULAR THERAPEUTICS IN	COM	35104E100	359,285	11,277	SH		DFND	43	0	0	11,277
4D MOLECULAR THERAPEUTICS IN	COM	35104E100	11,820	371	SH		DFND	43,01	0	0	371
AAON INC	COM PAR \$0.004	000360206	6,016,085	68,287	SH		DFND	43	0	0	68,287
AAON INC	COM PAR \$0.004	000360206	699,514	7,940	SH		DFND	43,01	0	0	7,940
AAR CORP	COM	000361105	5,691,661	95,067	SH		DFND	43	0	0	95,067
AAR CORP	COM	000361105	3,099,410	51,769	SH		DFND	43,01	0	0	51,769
ABBOTT LABS	COM	002824100	644,635,761	5,671,615	SH		DFND	43	0	0	5,671,615
ABBOTT LABS	COM	002824100	114,330,594	1,005,900	SH		DFND	43,01	0	0	1,005,900
ABERCROMBIE & FITCH CO	CL A	002896207	1,781,817	14,217	SH		DFND	43	0	0	14,217
ABERCROMBIE & FITCH CO	CL A	002896207	167,190	1,334	SH		DFND	43,01	0	0	1,334
ABM INDS INC	COM	000957100	9,284,039	208,069	SH		DFND	43	0	0	208,069
ABM INDS INC	COM	000957100	5,078,068	113,807	SH		DFND	43,01	0	0	113,807
ABRDN ETFS	BBRG ALL COMD K1	003261104	19,155,884	968,937	SH		DFND	43	0	0	968,937
ABRDN PALLADIUM ETF TRUST	PHYSICAL PALLADM	003262102	1,087,170	11,625	SH		DFND	43	0	0	11,625
ABRDN PLATINUM ETF TRUST	PHYSCL PLATM SHS	003260106	893,651	10,696	SH		DFND	43	0	0	10,696
ABRDN PRECIOUS METALS BASKET	PHYSCL PRECS MET	003263100	23,874,045	249,990	SH		DFND	43	0	0	249,990
ABRDN SILVER ETF TRUST	PHYSCL SILVR SHS	003264108	5,100,983	214,237	SH		DFND	43	0	0	214,237
ACADIA PHARMACEUTICALS INC	COM	004225108	4,844,269	261,994	SH		DFND	43	0	0	261,994
ACADIA PHARMACEUTICALS INC	COM	004225108	155,150	8,391	SH		DFND	43,01	0	0	8,391
ACADIA RLTY TR	COM SH BEN INT	004239109	95,392	5,608	SH		DFND	43	0	0	5,608
ACCOLADE INC	COM	00437E102	29,103	2,777	SH		DFND	43,01	0	0	2,777
ACI WORLDWIDE INC	COM	004498101	10,061,102	302,954	SH		DFND	43	0	0	302,954
ACI WORLDWIDE INC	COM	004498101	3,360,952	101,203	SH		DFND	43,01	0	0	101,203
ACUSHNET HLDGS CORP	COM	005098108	2,848,908	43,198	SH		DFND	43	0	0	43,198
ADDUS HOMECARE CORP	COM	006739106	4,942,959	47,832	SH		DFND	43	0	0	47,832
ADDUS HOMECARE CORP	COM	006739106	155,010	1,500	SH		DFND	43,01	0	0	1,500
ADMA BIOLOGICS INC	COM	000899104	3,186,480	482,800	SH		DFND	43	0	0	482,800
ADMA BIOLOGICS INC	COM	000899104	736,415	111,578	SH		DFND	43,01	0	0	111,578
ADVANCED ENERGY INDS	COM	007973100	47,929,274	469,987	SH		DFND	43	0	0	469,987
ADVANCED ENERGY INDS	COM	007973100	10,474,876	102,715	SH		DFND	43,01	0	0	102,715
ADVANCED MICRO DEVICES INC	COM	007903107	415,460,546	2,301,848	SH		DFND	43	0	0	2,301,848

ADVANCED MICRO DEVICES INC	COM	007903107	59,939,105	332,091	SH	DFND	43,01	0	0	332,091
AEROVIRONMENT INC	COM	008073108	2,415,846	15,761	SH	DFND	43	0	0	15,761
AEROVIRONMENT INC	COM	008073108	227,008	1,481	SH	DFND	43,01	0	0	1,481
AFFILIATED MANAGERS GROUP IN	COM	008252108	18,472,778	110,305	SH	DFND	43	0	0	110,305
AFFILIATED MANAGERS GROUP IN	COM	008252108	747,921	4,466	SH	DFND	43,01	0	0	4,466
AFLAC INC	COM	001055102	122,519,988	1,426,974	SH	DFND	43	0	0	1,426,974
AFLAC INC	COM	001055102	204,604	2,383	SH	DFND	43,01	0	0	2,383
AGCO CORP	COM	001084102	17,465,518	141,973	SH	DFND	43	0	0	141,973
AGCO CORP	COM	001084102	5,691,889	46,268	SH	DFND	43,01	0	0	46,268
AGNICO EAGLE MINES LTD	COM	008474108	22,199,941	372,170	SH	DFND	43	0	0	372,170
AGNICO EAGLE MINES LTD	COM	008474108	384,743	6,450	SH	DFND	43,01	0	0	6,450
AGREE RLTY CORP	COM	008492100	14,322,383	250,742	SH	DFND	43	0	0	250,742
AGREE RLTY CORP	COM	008492100	3,038,041	53,187	SH	DFND	43,01	0	0	53,187
AIR PRODS & CHEMS INC	COM	009158106	824,185,823	3,401,931	SH	DFND	43	0	0	3,401,931
AIR PRODS & CHEMS INC	COM	009158106	35,483,833	146,464	SH	DFND	43,01	0	0	146,464
AIRBNB INC	COM CL A	009066101	137,817,152	835,458	SH	DFND	43	0	0	835,458
AIRBNB INC	COM CL A	009066101	7,478,462	45,335	SH	DFND	43,01	0	0	45,335
ALAMO GROUP INC	COM	011311107	11,901,473	52,124	SH	DFND	43	0	0	52,124
ALAMO GROUP INC	COM	011311107	8,097,267	35,463	SH	DFND	43,01	0	0	35,463
ALAMOS GOLD INC NEW	COM CL A	011532108	472,502	32,034	SH	DFND	43	0	0	32,034
ALARM COM HLDGS INC	COM	011642105	4,391,247	60,594	SH	DFND	43	0	0	60,594
ALARM COM HLDGS INC	COM	011642105	6,661,587	91,922	SH	DFND	43,01	0	0	91,922
ALASKA AIR GROUP INC	COM	011659109	5,302,301	123,338	SH	DFND	43	0	0	123,338
ALASKA AIR GROUP INC	COM	011659109	3,725,857	86,668	SH	DFND	43,01	0	0	86,668
ALBANY INTL CORP	CL A	012348108	93,113,705	995,762	SH	DFND	43	0	0	995,762
ALBANY INTL CORP	CL A	012348108	10,701,191	114,439	SH	DFND	43,01	0	0	114,439
ALBEMARLE CORP	COM	012653101	64,383,446	488,716	SH	DFND	43	0	0	488,716
ALBEMARLE CORP	COM	012653101	2,850,722	21,639	SH	DFND	43,01	0	0	21,639
ALBEMARLE CORP	7.25% DEP SHS A	012653200	251,281	4,259	SH	DFND	43	0	0	4,259
ALBERTSONS COS INC	COMMON STOCK	013091103	44,488	2,075	SH	DFND	43	0	0	2,075
ALCOA CORP	COM	013872106	16,644,278	492,580	SH	DFND	43	0	0	492,580
ALCOA CORP	COM	013872106	682,423	20,196	SH	DFND	43,01	0	0	20,196
ALEXANDER & BALDWIN INC NEW	COM	014491104	2,352,245	142,820	SH	DFND	43	0	0	142,820
ALEXANDER & BALDWIN INC NEW	COM	014491104	834,963	50,696	SH	DFND	43,01	0	0	50,696
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	81,888,273	635,236	SH	DFND	43	0	0	635,236
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	11,474,795	89,014	SH	DFND	43,01	0	0	89,014
ALIGN TECHNOLOGY INC	COM	016255101	57,669,323	175,864	SH	DFND	43	0	0	175,864
ALIGN TECHNOLOGY INC	COM	016255101	20,489,753	62,484	SH	DFND	43,01	0	0	62,484
ALLETE INC	COM NEW	018522300	4,780,385	80,154	SH	DFND	43	0	0	80,154
ALLETE INC	COM NEW	018522300	218,879	3,670	SH	DFND	43,01	0	0	3,670
ALLIANT ENERGY CORP	COM	018802108	44,094,910	874,899	SH	DFND	43	0	0	874,899
ALLIANT ENERGY CORP	COM	018802108	16,893,022	335,179	SH	DFND	43,01	0	0	335,179
ALLSTATE CORP	COM	020002101	625,827,343	3,617,290	SH	DFND	43	0	0	3,617,290
ALLSTATE CORP	COM	020002101	14,476,612	83,675	SH	DFND	43,01	0	0	83,675

ALPHA METALLURGICAL RESOUR I	COM	020764106	3,626,974	10,952	SH	DFND	43	0	0	10,952
ALPHA METALLURGICAL RESOUR I	COM	020764106	5,284,480	15,957	SH	DFND	43,01	0	0	15,957
ALTAIR ENGR INC	COM CL A	021369103	3,169,114	36,786	SH	DFND	43	0	0	36,786
ALTAIR ENGR INC	COM CL A	021369103	301,611	3,501	SH	DFND	43,01	0	0	3,501
AMAZON COM INC	COM	023135106	5,660,580,720	31,381,421	SH	DFND	43	0	0	31,381,421
AMAZON COM INC	COM	023135106	477,146,227	2,645,228	SH	DFND	43,01	0	0	2,645,228
AMEDISYS INC	COM	023436108	1,775,278	19,263	SH	DFND	43	0	0	19,263
AMEDISYS INC	COM	023436108	1,500,273	16,279	SH	DFND	43,01	0	0	16,279
AMER STATES WTR CO	COM	029899101	1,860,541	25,755	SH	DFND	43	0	0	25,755
AMER STATES WTR CO	COM	029899101	12,642	175	SH	DFND	43,01	0	0	175
AMEREN CORP	COM	023608102	26,002,561	351,576	SH	DFND	43	0	0	351,576
AMEREN CORP	COM	023608102	19,301,563	260,973	SH	DFND	43,01	0	0	260,973
AMERESCO INC	CL A	02361E108	2,614,461	108,349	SH	DFND	43	0	0	108,349
AMERESCO INC	CL A	02361E108	807,221	33,453	SH	DFND	43,01	0	0	33,453
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	796,080	108,163	SH	DFND	43	0	0	108,163
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	936,148	127,194	SH	DFND	43,01	0	0	127,194
AMERICAN CENTY ETF TR	US QUALITY VAL	025072208	372,310	6,386	SH	DFND	43	0	0	6,386
AMERICAN CENTY ETF TR	US QUALITY GROW	025072307	7,538,765	88,754	SH	DFND	43	0	0	88,754
AMERICAN CENTY ETF TR	US LARGE CAP VLU	025072349	7,956,802	123,822	SH	DFND	43	0	0	123,822
AMERICAN CENTY ETF TR	QUALITY DIVRSFED	025072406	312,692	6,294	SH	DFND	43	0	0	6,294
AMERICAN CENTY ETF TR	AVANTIS EMGMKT	025072604	5,602,587	96,663	SH	DFND	43	0	0	96,663
AMERICAN CENTY ETF TR	INTL EQT ETF	025072703	3,939,514	61,806	SH	DFND	43	0	0	61,806
AMERICAN CENTY ETF TR	SUSTAINABLE EQTY	025072752	65,529	995	SH	DFND	43	0	0	995
AMERICAN CENTY ETF TR	FOCUSED LRG CAP	025072794	224,263	3,452	SH	DFND	43	0	0	3,452
AMERICAN CENTY ETF TR	INTL SMCP VLU	025072802	1,147,545	17,424	SH	DFND	43	0	0	17,424
AMERICAN CENTY ETF TR	FOCUSED DYNAMIC	025072810	613,431	7,425	SH	DFND	43	0	0	7,425
AMERICAN CENTY ETF TR	US SML CP VALU	025072877	29,277,534	312,427	SH	DFND	43	0	0	312,427
AMERICAN CENTY ETF TR	US EQT ETF	025072885	15,959,909	178,323	SH	DFND	43	0	0	178,323
AMERICAN ELEC PWR CO INC	COM	025537101	119,904,840	1,392,623	SH	DFND	43	0	0	1,392,623
AMERICAN ELEC PWR CO INC	COM	025537101	50,074,124	581,581	SH	DFND	43,01	0	0	581,581
AMERICAN EXPRESS CO	COM	025816109	1,627,649,706	7,148,534	SH	DFND	43	0	0	7,148,534
AMERICAN EXPRESS CO	COM	025816109	55,620,796	244,283	SH	DFND	43,01	0	0	244,283
AMERICAN FINL GROUP INC OHIO	COM	025932104	7,356,408	53,901	SH	DFND	43	0	0	53,901
AMERICAN FINL GROUP INC OHIO	COM	025932104	1,219,176	8,933	SH	DFND	43,01	0	0	8,933
AMERICAN INTL GROUP INC	COM NEW	026874784	149,282,109	1,909,711	SH	DFND	43	0	0	1,909,711
AMERICAN INTL GROUP INC	COM NEW	026874784	3,451,049	44,148	SH	DFND	43,01	0	0	44,148
AMERICAN WTR WKS CO INC NEW	COM	030420103	39,437,534	322,703	SH	DFND	43	0	0	322,703
AMERICAN WTR WKS CO INC NEW	COM	030420103	24,962,859	204,262	SH	DFND	43,01	0	0	204,262

AMETEK INC	COM	031100100	148,868,712	813,935	SH	DFND	43	0	0	813,935
AMETEK INC	COM	031100100	17,839,152	97,535	SH	DFND	43,01	0	0	97,535
AMGEN INC	COM	031162100	293,441,554	1,032,082	SH	DFND	43	0	0	1,032,082
AMGEN INC	COM	031162100	22,298,080	78,426	SH	DFND	43,01	0	0	78,426
AMKOR TECHNOLOGY INC	COM	031652100	1,571,603	48,747	SH	DFND	43	0	0	48,747
AMKOR TECHNOLOGY INC	COM	031652100	1,184,046	36,726	SH	DFND	43,01	0	0	36,726
AMN HEALTHCARE SVCS INC	COM	001744101	10,706,400	171,275	SH	DFND	43	0	0	171,275
AMN HEALTHCARE SVCS INC	COM	001744101	6,388,397	102,198	SH	DFND	43,01	0	0	102,198
AMPHENOL CORP NEW	CL A	032095101	1,022,670,837	8,865,807	SH	DFND	43	0	0	8,865,807
AMPHENOL CORP NEW	CL A	032095101	6,276,424	54,412	SH	DFND	43,01	0	0	54,412
AMPLIFY ETF TR	AMPLIFY ALTERNAT	032108631	4,184	1,001	SH	DFND	43	0	0	1,001
AMPLIFY ETF TR	AMPLIFY CYBERSEC	032108664	328,371	5,122	SH	DFND	43	0	0	5,122
ANALOG DEVICES INC	COM	032654105	575,070,074	2,907,478	SH	DFND	43	0	0	2,907,478
ANALOG DEVICES INC	COM	032654105	139,698,088	706,295	SH	DFND	43,01	0	0	706,295
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	787,344	39,987	SH	DFND	43	0	0	39,987
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	6,711,770	340,872	SH	DFND	43,01	0	0	340,872
APPLE INC	COM	037833100	6,232,742,062	36,346,758	SH	DFND	43	0	0	36,346,758
APPLE INC	COM	037833100	544,765,381	3,176,845	SH	DFND	43,01	0	0	3,176,845
APPLIED MATLS INC	COM	038222105	462,128,021	2,240,838	SH	DFND	43	0	0	2,240,838
APPLIED MATLS INC	COM	038222105	62,831,682	304,668	SH	DFND	43,01	0	0	304,668
APTARGROUP INC	COM	038336103	45,151,243	313,790	SH	DFND	43	0	0	313,790
APTARGROUP INC	COM	038336103	7,269,323	50,520	SH	DFND	43,01	0	0	50,520
ARCHER DANIELS MIDLAND CO	COM	039483102	5,604,536	89,230	SH	DFND	43	0	0	89,230
ARCHER DANIELS MIDLAND CO	COM	039483102	713,145	11,354	SH	DFND	43,01	0	0	11,354
ARCOSA INC	COM	039653100	10,882,927	126,752	SH	DFND	43	0	0	126,752
ARCOSA INC	COM	039653100	1,296,057	15,095	SH	DFND	43,01	0	0	15,095
ARDELYX INC	COM	039697107	2,773,825	379,976	SH	DFND	43	0	0	379,976
ARDELYX INC	COM	039697107	739,249	101,267	SH	DFND	43,01	0	0	101,267
ARISTA NETWORKS INC	COM	040413106	83,738,685	288,774	SH	DFND	43	0	0	288,774
ARISTA NETWORKS INC	COM	040413106	14,360,390	49,522	SH	DFND	43,01	0	0	49,522
ARM HOLDINGS PLC	SPONSORED ADR	042068205	8,420,951	67,373	SH	DFND	43	0	0	67,373
ARM HOLDINGS PLC	SPONSORED ADR	042068205	1,579,374	12,636	SH	DFND	43,01	0	0	12,636
ARROW ELECTRS INC	COM	042735100	95,011,341	733,905	SH	DFND	43	0	0	733,905
ARROW ELECTRS INC	COM	042735100	5,316,275	41,065	SH	DFND	43,01	0	0	41,065
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	4,370,182	18,535	SH	DFND	43	0	0	18,535
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	2,064,725	8,757	SH	DFND	43,01	0	0	8,757
ASHLAND INC	COM	044186104	11,160,939	114,624	SH	DFND	43	0	0	114,624
ASHLAND INC	COM	044186104	2,162,296	22,207	SH	DFND	43,01	0	0	22,207
ASSOCIATED BANC CORP	COM	045487105	2,040,417	94,859	SH	DFND	43	0	0	94,859
ASSOCIATED BANC CORP	COM	045487105	3,171,434	147,440	SH	DFND	43,01	0	0	147,440
ASTRAZENECA PLC	SPONSORED ADR	046353108	455,863,870	6,728,618	SH	DFND	43	0	0	6,728,618
ASTRAZENECA PLC	SPONSORED ADR	046353108	11,653,271	172,004	SH	DFND	43,01	0	0	172,004

ATKORE INC	COM	047649108	14,436,141	75,836	SH	DFND	43	0	0	75,836
ATKORE INC	COM	047649108	20,160,076	105,905	SH	DFND	43,01	0	0	105,905
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	6,132	157	SH	DFND	43	0	0	157
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	9,062	232	SH	DFND	43,01	0	0	232
ATLASSIAN CORPORATION	CL A	049468101	103,945,633	532,754	SH	DFND	43	0	0	532,754
ATLASSIAN CORPORATION	CL A	049468101	2,420,535	12,406	SH	DFND	43,01	0	0	12,406
ATMOS ENERGY CORP	COM	049560105	111,076,883	934,440	SH	DFND	43	0	0	934,440
ATMOS ENERGY CORP	COM	049560105	8,805,176	74,074	SH	DFND	43,01	0	0	74,074
ATRION CORP	COM	049904105	2,437,809	5,259	SH	DFND	43	0	0	5,259
ATRION CORP	COM	049904105	336,074	725	SH	DFND	43,01	0	0	725
AURORA INNOVATION INC	CLASS A COM	051774107	5,976,829	2,119,443	SH	DFND	43	0	0	2,119,443
AURORA INNOVATION INC	CLASS A COM	051774107	9,278	3,290	SH	DFND	43,01	0	0	3,290
AUTODESK INC	COM	052769106	698,775,350	2,683,263	SH	DFND	43	0	0	2,683,263
AUTODESK INC	COM	052769106	89,813,910	344,881	SH	DFND	43,01	0	0	344,881
AUTOLIV INC	COM	052800109	33,808,916	280,735	SH	DFND	43	0	0	280,735
AUTOLIV INC	COM	052800109	245,436	2,038	SH	DFND	43,01	0	0	2,038
AUTOMATIC DATA PROCESSING IN	COM	053015103	369,623,441	1,480,033	SH	DFND	43	0	0	1,480,033
AUTOMATIC DATA PROCESSING IN	COM	053015103	58,561,782	234,491	SH	DFND	43,01	0	0	234,491
AUTOZONE INC	COM	053332102	160,396,923	50,893	SH	DFND	43	0	0	50,893
AUTOZONE INC	COM	053332102	20,756,767	6,586	SH	DFND	43,01	0	0	6,586
AVALONBAY CMNTYS INC	COM	053484101	60,229,250	324,581	SH	DFND	43	0	0	324,581
AVALONBAY CMNTYS INC	COM	053484101	14,809,544	79,810	SH	DFND	43,01	0	0	79,810
AVERY DENNISON CORP	COM	053611109	61,881,775	277,186	SH	DFND	43	0	0	277,186
AVERY DENNISON CORP	COM	053611109	33,550,457	150,282	SH	DFND	43,01	0	0	150,282
AVNET INC	COM	053807103	22,104,797	445,841	SH	DFND	43	0	0	445,841
AVNET INC	COM	053807103	10,663,468	215,076	SH	DFND	43,01	0	0	215,076
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	1,031,337	9,248	SH	DFND	43	0	0	9,248
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	88,435	793	SH	DFND	43,01	0	0	793
AZZ INC	COM	002474104	7,929,764	102,571	SH	DFND	43	0	0	102,571
AZZ INC	COM	002474104	7,659,566	99,076	SH	DFND	43,01	0	0	99,076
BADGER METER INC	COM	056525108	2,894,134	17,886	SH	DFND	43	0	0	17,886
BADGER METER INC	COM	056525108	185,111	1,144	SH	DFND	43,01	0	0	1,144
BAIDU INC	SPON ADR REP A	056752108	5,696,280	54,106	SH	DFND	43	0	0	54,106
BAIDU INC	SPON ADR REP A	056752108	341,949	3,248	SH	DFND	43,01	0	0	3,248
BALCHEM CORP	COM	057665200	6,047,544	39,029	SH	DFND	43	0	0	39,029
BALCHEM CORP	COM	057665200	4,053,027	26,157	SH	DFND	43,01	0	0	26,157
BALL CORP	COM	058498106	107,907,756	1,601,956	SH	DFND	43	0	0	1,601,956
BALL CORP	COM	058498106	11,753,512	174,488	SH	DFND	43,01	0	0	174,488
BANCO BRADESCO S A	SP ADR PFD NEW	059460303	3,189,203	1,115,106	SH	DFND	43	0	0	1,115,106
BANCO BRADESCO S A	SP ADR PFD NEW	059460303	529,432	185,116	SH	DFND	43,01	0	0	185,116
BANK AMERICA CORP	COM	060505104	5,233	138	SH	DFND	43	0	0	138
BANK HAWAII CORP	COM	062540109	2,296,139	36,803	SH	DFND	43	0	0	36,803
BANK HAWAII CORP	COM	062540109	34,315	550	SH	DFND	43,01	0	0	550
BANK MONTREAL QUE	COM	063671101	39,189,216	401,200	SH	DFND	43	0	0	401,200

BANK MONTREAL QUE	COM	063671101	231,502	2,370	SH	DFND	43,01	0	0	2,370
BANK NEW YORK MELLON CORP	COM	064058100	84,956,829	1,474,433	SH	DFND	43	0	0	1,474,433
BANK NEW YORK MELLON CORP	COM	064058100	31,361,990	544,290	SH	DFND	43,01	0	0	544,290
BANK NOVA SCOTIA HALIFAX	COM	064149107	3,884	75	SH	DFND	43	0	0	75
BARCLAYS PLC	ADR	06738E204	4,709,360	498,345	SH	DFND	43	0	0	498,345
BARCLAYS PLC	ADR	06738E204	4,197,936	444,226	SH	DFND	43,01	0	0	444,226
BARNES GROUP INC	COM	067806109	32,023	862	SH	DFND	43	0	0	862
BARNES GROUP INC	COM	067806109	2,712	73	SH	DFND	43,01	0	0	73
BARRICK GOLD CORP	COM	067901108	57,216,424	3,438,487	SH	DFND	43	0	0	3,438,487
BARRICK GOLD CORP	COM	067901108	3,257,862	195,785	SH	DFND	43,01	0	0	195,785
BATH & BODY WORKS INC	COM	070830104	25,814,922	516,092	SH	DFND	43	0	0	516,092
BATH & BODY WORKS INC	COM	070830104	8,709,232	174,115	SH	DFND	43,01	0	0	174,115
BAXTER INTL INC	COM	071813109	97,053,180	2,270,781	SH	DFND	43	0	0	2,270,781
BAXTER INTL INC	COM	071813109	9,409,767	220,163	SH	DFND	43,01	0	0	220,163
BEACON ROOFING SUPPLY INC	COM	073685109	17,814,841	181,747	SH	DFND	43	0	0	181,747
BEACON ROOFING SUPPLY INC	COM	073685109	4,636,150	47,298	SH	DFND	43,01	0	0	47,298
BECTON DICKINSON & CO	COM	075887109	885,793,548	3,579,687	SH	DFND	43	0	0	3,579,687
BECTON DICKINSON & CO	COM	075887109	74,193,923	299,834	SH	DFND	43,01	0	0	299,834
BELDEN INC	COM	077454106	7,073,830	76,383	SH	DFND	43	0	0	76,383
BELDEN INC	COM	077454106	10,138,758	109,478	SH	DFND	43,01	0	0	109,478
BERKLEY W R CORP	COM	084423102	74,280,048	839,892	SH	DFND	43	0	0	839,892
BERKLEY W R CORP	COM	084423102	17,953,851	203,006	SH	DFND	43,01	0	0	203,006
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	839,301,570	1,995,866	SH	DFND	43	0	0	1,995,866
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	106,228,398	252,612	SH	DFND	43,01	0	0	252,612
BERKSHIRE HILLS BANCORP INC	COM	084680107	276,507	12,064	SH	DFND	43	0	0	12,064
BERKSHIRE HILLS BANCORP INC	COM	084680107	576,140	25,137	SH	DFND	43,01	0	0	25,137
BEST BUY INC	COM	086516101	51,754,696	630,924	SH	DFND	43	0	0	630,924
BEST BUY INC	COM	086516101	6,924,644	84,416	SH	DFND	43,01	0	0	84,416
BGC GROUP INC	CL A	088929104	4,635,287	596,562	SH	DFND	43	0	0	596,562
BGC GROUP INC	CL A	088929104	192,067	24,719	SH	DFND	43,01	0	0	24,719
BHP GROUP LTD	SPONSORED ADS	088606108	21,610,212	374,592	SH	DFND	43	0	0	374,592
BHP GROUP LTD	SPONSORED ADS	088606108	3,584,107	62,127	SH	DFND	43,01	0	0	62,127
BILL HOLDINGS INC	COM	090043100	12,416,742	180,686	SH	DFND	43	0	0	180,686
BILL HOLDINGS INC	COM	090043100	971,288	14,134	SH	DFND	43,01	0	0	14,134
BIO RAD LABS INC	CL A	090572207	111,874,073	323,457	SH	DFND	43	0	0	323,457
BIO RAD LABS INC	CL A	090572207	7,301,662	21,111	SH	DFND	43,01	0	0	21,111
BLACK HILLS CORP	COM	092113109	14,274,624	261,440	SH	DFND	43	0	0	261,440
BLACK HILLS CORP	COM	092113109	8,390,054	153,664	SH	DFND	43,01	0	0	153,664
BLOCK H & R INC	COM	093671105	7,936,814	161,613	SH	DFND	43	0	0	161,613
BLOCK H & R INC	COM	093671105	7,407,212	150,829	SH	DFND	43,01	0	0	150,829
BLOOM ENERGY CORP	COM CL A	093712107	2,659,114	236,576	SH	DFND	43	0	0	236,576
BLOOM ENERGY CORP	COM CL A	093712107	1,141,759	101,580	SH	DFND	43,01	0	0	101,580
BLOOMIN BRANDS INC	COM	094235108	2,676,159	93,311	SH	DFND	43	0	0	93,311

BLOOMIN BRANDS INC	COM	094235108	75,256	2,624	SH	DFND	43,01	0	0	2,624
BLUE BIRD CORP	COM	095306106	6,892,765	179,780	SH	DFND	43	0	0	179,780
BLUE BIRD CORP	COM	095306106	311,666	8,129	SH	DFND	43,01	0	0	8,129
BOEING CO	COM	097023105	814,929,416	4,222,651	SH	DFND	43	0	0	4,222,651
BOEING CO	COM	097023105	125,860,937	652,163	SH	DFND	43,01	0	0	652,163
BOOT BARN HLDGS INC	COM	099406100	7,443,775	78,232	SH	DFND	43	0	0	78,232
BOOT BARN HLDGS INC	COM	099406100	7,873,472	82,748	SH	DFND	43,01	0	0	82,748
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	79,711,538	536,995	SH	DFND	43	0	0	536,995
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	20,085,268	135,309	SH	DFND	43,01	0	0	135,309
BORGWARNER INC	COM	099724106	64,867,535	1,867,229	SH	DFND	43	0	0	1,867,229
BORGWARNER INC	COM	099724106	10,908,951	314,017	SH	DFND	43,01	0	0	314,017
BP PLC	SPONSORED ADR	055622104	172,131,132	4,568,236	SH	DFND	43	0	0	4,568,236
BP PLC	SPONSORED ADR	055622104	7,432,983	197,266	SH	DFND	43,01	0	0	197,266
BROADSTONE NET LEASE INC	COM	11135E203	2,888,670	184,344	SH	DFND	43	0	0	184,344
BROADSTONE NET LEASE INC	COM	11135E203	1,283,827	81,929	SH	DFND	43,01	0	0	81,929
CARS COM INC	COM	14575E105	1,868,394	108,754	SH	DFND	43	0	0	108,754
CARS COM INC	COM	14575E105	124,624	7,254	SH	DFND	43,01	0	0	7,254
CENCORA INC	COM	03073E105	135,212,514	556,453	SH	DFND	43	0	0	556,453
CENCORA INC	COM	03073E105	25,906,622	106,616	SH	DFND	43,01	0	0	106,616
CNO FINL GROUP INC	COM	12621E103	9,694,779	352,794	SH	DFND	43	0	0	352,794
CNO FINL GROUP INC	COM	12621E103	6,758,624	245,947	SH	DFND	43,01	0	0	245,947
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	12,898,362	1,598,310	SH	DFND	43	0	0	1,598,310
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	10,677,772	1,323,144	SH	DFND	43,01	0	0	1,323,144
EDWARDS LIFESCIENCES CORP	COM	28176E108	130,551,874	1,366,177	SH	DFND	43	0	0	1,366,177
EDWARDS LIFESCIENCES CORP	COM	28176E108	13,963,227	146,120	SH	DFND	43,01	0	0	146,120
ELEVANCE HEALTH INC	COM	036752103	447,260,455	862,538	SH	DFND	43	0	0	862,538
ELEVANCE HEALTH INC	COM	036752103	72,053,207	138,954	SH	DFND	43,01	0	0	138,954
ENACT HLDGS INC	COM	29249E109	39,692	1,273	SH	DFND	43	0	0	1,273
EQUITABLE HLDGS INC	COM	29452E101	3,965,355	104,324	SH	DFND	43	0	0	104,324
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	17,984,303	674,580	SH	DFND	43	0	0	674,580
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	2,157,834	80,939	SH	DFND	43,01	0	0	80,939
FIRST TR EXCH TRADED FD III	PFD SECS INC ETF	33739E108	39,824,344	2,299,327	SH	DFND	43	0	0	2,299,327
FIRST TR EXCHANGE- TRADED FD	CAP STRENGTH ETF	33733E104	61,381,586	716,656	SH	DFND	43	0	0	716,656
FIRST TR EXCHANGE- TRADED FD	NY ARCA BIOTECH	33733E203	4,351,845	28,301	SH	DFND	43	0	0	28,301
FIRST TR EXCHANGE- TRADED FD	DJ INTERNT IDX	33733E302	27,331,319	133,265	SH	DFND	43	0	0	133,265
FIRSTSERVICE CORP NEW	COM	33767E202	13,754,436	82,958	SH	DFND	43	0	0	82,958
FIRSTSERVICE CORP NEW	COM	33767E202	587,429	3,543	SH	DFND	43,01	0	0	3,543
FORTINET INC	COM	34959E109	30,331,279	444,024	SH	DFND	43	0	0	444,024
FORTINET INC	COM	34959E109	2,618,937	38,339	SH	DFND	43,01	0	0	38,339
GLOBAL X FDS	MSCI NORWAY ETF	37950E101	184,905	7,537	SH	DFND	43	0	0	7,537
GLOBAL X FDS	GB MSCI AR ETF	37950E259	11,188	208	SH	DFND	43	0	0	208

GLOBAL X FDS	GLOBX SUPDV US	37950E291	3,872,527	222,687	SH	DFND	43	0	0	222,687
GLOBE LIFE INC	COM	37959E102	30,930,099	265,791	SH	DFND	43	0	0	265,791
GLOBE LIFE INC	COM	37959E102	8,734,849	75,061	SH	DFND	43,01	0	0	75,061
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	1,152,347	3,616	SH	DFND	43	0	0	3,616
HCI GROUP INC	COM	40416E103	306,916	2,644	SH	DFND	43	0	0	2,644
IMAX CORP	COM	45245E109	3,307,865	204,568	SH	DFND	43	0	0	204,568
IMAX CORP	COM	45245E109	996,541	61,629	SH	DFND	43,01	0	0	61,629
INVESCO EXCH TRADED FD TR II	EQUAL WEGT 0-30	46138E107	1,060,806	37,778	SH	DFND	43	0	0	37,778
INVESCO EXCH TRADED FD TR II	S&P SMLCP INFO	46138E115	11,113,171	239,508	SH	DFND	43	0	0	239,508
INVESCO EXCH TRADED FD TR II	S&P SMLCP INDL	46138E123	1,214,146	9,570	SH	DFND	43	0	0	9,570
INVESCO EXCH TRADED FD TR II	S&P SMLCAP HIG	46138E131	462,338	29,983	SH	DFND	43	0	0	29,983
INVESCO EXCH TRADED FD TR II	S&P SMLCP HELT	46138E149	178,328	4,077	SH	DFND	43	0	0	4,077
INVESCO EXCH TRADED FD TR II	S&P SMLCP FINL	46138E156	126,931	2,622	SH	DFND	43	0	0	2,622
INVESCO EXCH TRADED FD TR II	S&P SMLCP STAP	46138E172	489,835	13,157	SH	DFND	43	0	0	13,157
INVESCO EXCH TRADED FD TR II	S&P MIDCP LOW	46138E198	2,127,126	37,715	SH	DFND	43	0	0	37,715
INVESCO EXCH TRADED FD TR II	CALIF AMT MUN	46138E206	5,362,221	215,610	SH	DFND	43	0	0	215,610
INVESCO EXCH TRADED FD TR II	S&P INTL QULTY	46138E214	17,605	574	SH	DFND	43	0	0	574
INVESCO EXCH TRADED FD TR II	S&P INTL LOW	46138E230	1,874,234	66,770	SH	DFND	43	0	0	66,770
INVESCO EXCH TRADED FD TR II	S&P GBL WATER	46138E263	4,857,820	87,481	SH	DFND	43	0	0	87,481
INVESCO EXCH TRADED FD TR II	S&P EMRNG MKTS	46138E297	11,147,552	466,620	SH	DFND	43	0	0	466,620
INVESCO QQQ TR	UNIT SER 1	46090E103	793,294,907	1,786,660	SH	DFND	43	0	0	1,786,660
ISHARES TR	IBONDS 2030 TERM	46436E122	54,737	2,094	SH	DFND	43	0	0	2,094
ISHARES TR	IBONDS DEC 2033	46436E130	13,728,369	538,790	SH	DFND	43	0	0	538,790
ISHARES TR	IBONDS DEC 2033	46436E148	53,924	2,220	SH	DFND	43	0	0	2,220
ISHARES TR	IBONDS DEC 2029	46436E163	15,955	632	SH	DFND	43	0	0	632
ISHARES TR	IBONDS DEC 29	46436E205	17,470,285	765,569	SH	DFND	43	0	0	765,569
ISHARES TR	INVT GRD CORP BD	46436E288	703,845	24,022	SH	DFND	43	0	0	24,022
ISHARES TR	IBONDS DEC 2032	46436E296	2,276,816	100,433	SH	DFND	43	0	0	100,433
NCR VOYIX CORPORATION	COM	62886E108	3,109,114	246,169	SH	DFND	43	0	0	246,169
NCR VOYIX CORPORATION	COM	62886E108	3,347,001	265,004	SH	DFND	43,01	0	0	265,004
NEXTRACKER INC	CLASS A COM	65290E101	9,252,589	164,432	SH	DFND	43	0	0	164,432
NEXTRACKER INC	CLASS A COM	65290E101	4,833,480	85,898	SH	DFND	43,01	0	0	85,898
PENNANT GROUP INC	COM	70805E109	654,602	33,347	SH	DFND	43	0	0	33,347
PENNANT GROUP INC	COM	70805E109	814,665	41,501	SH	DFND	43,01	0	0	41,501
PROGYNY INC	COM	74340E103	25,846,320	677,492	SH	DFND	43	0	0	677,492
PROGYNY INC	COM	74340E103	6,265,451	164,232	SH	DFND	43,01	0	0	164,232
PROTAGONIST THERAPEUTICS INC	COM	74366E102	1,007,343	34,820	SH	DFND	43	0	0	34,820
PROTAGONIST THERAPEUTICS INC	COM	74366E102	95,209	3,291	SH	DFND	43,01	0	0	3,291
QUANTA SVCS INC	COM	74762E102	72,275,321	278,196	SH	DFND	43	0	0	278,196

QUANTA SVCS INC	COM	74762E102	76,901,320	296,002	SH	DFND	43,01	0	0	296,002
RENASANT CORP	COM	75970E107	4,724,873	150,858	SH	DFND	43	0	0	150,858
RENASANT CORP	COM	75970E107	5,665,443	180,889	SH	DFND	43,01	0	0	180,889
RTX CORPORATION	COM	75513E101	673,791,077	6,908,552	SH	DFND	43	0	0	6,908,552
RTX CORPORATION	COM	75513E101	99,416,425	1,019,342	SH	DFND	43,01	0	0	1,019,342
SALLY BEAUTY HLDGS INC	COM	79546E104	1,399,150	112,653	SH	DFND	43	0	0	112,653
SALLY BEAUTY HLDGS INC	COM	79546E104	195,540	15,744	SH	DFND	43,01	0	0	15,744
SPDR INDEX SHS FDS	MSCI EAFE FS ETF	78470E106	2,646,264	63,632	SH	DFND	43	0	0	63,632
SPDR INDEX SHS FDS	MSCI EMR MKT ETF	78470E205	658,717	21,005	SH	DFND	43	0	0	21,005
SPX TECHNOLOGIES INC	COM	78473E103	2,998,954	24,356	SH	DFND	43	0	0	24,356
SPX TECHNOLOGIES INC	COM	78473E103	4,251,186	34,526	SH	DFND	43,01	0	0	34,526
STRUCTURE THERAPEUTICS INC	SPONSORED ADS	86366E106	127,466	2,974	SH	DFND	43	0	0	2,974
STRUCTURE THERAPEUTICS INC	SPONSORED ADS	86366E106	4,372	102	SH	DFND	43,01	0	0	102
TARGET CORP	COM	87612E106	769,446,529	4,342,004	SH	DFND	43	0	0	4,342,004
TARGET CORP	COM	87612E106	114,294,248	644,965	SH	DFND	43,01	0	0	644,965
TOTALENERGIES SE	SPONSORED ADS	89151E109	337,554,228	4,904,173	SH	DFND	43	0	0	4,904,173
TOTALENERGIES SE	SPONSORED ADS	89151E109	18,379,813	267,032	SH	DFND	43,01	0	0	267,032
TRAVELERS COMPANIES INC	COM	89417E109	488,591,363	2,123,018	SH	DFND	43	0	0	2,123,018
TRAVELERS COMPANIES INC	COM	89417E109	29,523,740	128,286	SH	DFND	43,01	0	0	128,286
TRIUMPH FINANCIAL INC	COM	89679E300	22,421,940	282,677	SH	DFND	43	0	0	282,677
TRIUMPH FINANCIAL INC	COM	89679E300	3,111,406	39,226	SH	DFND	43,01	0	0	39,226
U HAUL HOLDING COMPANY	COM SER N	023586506	251,917	3,778	SH	DFND	43	0	0	3,778
U HAUL HOLDING COMPANY	COM SER N	023586506	2,384,077	35,754	SH	DFND	43,01	0	0	35,754
U S SILICA HLDGS INC	COM	90346E103	437,639	35,265	SH	DFND	43	0	0	35,265
VALE S A	SPONSORED ADS	91912E105	6,234,478	511,442	SH	DFND	43	0	0	511,442
VALE S A	SPONSORED ADS	91912E105	37,545	3,080	SH	DFND	43,01	0	0	3,080
VERISIGN INC	COM	92343E102	45,858,198	241,983	SH	DFND	43	0	0	241,983
VERISIGN INC	COM	92343E102	17,451,218	92,086	SH	DFND	43,01	0	0	92,086
WORLD GOLD TR	SPDR GLD MINIS	98149E303	57,859,323	1,313,492	SH	DFND	43	0	0	1,313,492