

The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 13F**

**FORM 13F COVER PAGE**

OMB APPROVAL

|                                                 |              |
|-------------------------------------------------|--------------|
| OMB Number:                                     | 3235-0006    |
| Expires:                                        | Oct 31, 2018 |
| Estimated average burden<br>hours per response: | 23.8         |

Report for the Calendar Year or Quarter Ended: 12-31-2018

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: PRUDENTIAL FINANCIAL INC

Address: 751 BROAD ST

NEWARK, NJ 07102

Form 13F File Number: 028-10077

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: Richard Baker

Title: Second Vice President

Phone: 973-802-6691

**Signature, Place, and Date of Signing:**

/s/ Richard Baker                      Newark, NJ                      08-05-2021  
[Signature]                                      [City, State]                                      [Date]

This amended filing reflects a revised listing of 13F securities which takes into account 13F securities for Pruco Securities, LLC. The inclusion of Pruco Securities, LLCs 13F securities increased the reporting threshold for certain 13F securities held by QMA LLC and PGIM Securities Investment Trust Enterprise, which previously reported an accurate list of reportable 13F securities.

**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: 3

Form 13F Information Table Entry Total: 1,028

Form 13F Information Table Value Total: 123,462  
(thousands)

**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                                        |
|-----|----------------------|---------------------------------------------|
| 18  | 028-17205            | PGIM SECURITIES INVESTMENT TRUST ENTERPRISE |
| 14  | 028-11173            | QMA LLC                                     |
| 28  | 028-21192            | PRUCO SECURITIES, LLC.                      |

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# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 13F

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| OMB Number:                                  | 3235-0006    |
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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 |
| ADT INC                      | COM            | 00090Q103 | 1         | 110      | SH DFND             | 28       | 0 110 0          |
| AFLAC INC                    | COM            | 001055102 | 15        | 334      | SH DFND             | 28       | 0 334 0          |
| AMN HEALTHCARE SERVICES INC  | COM            | 001744101 | 21        | 378      | SH DFND             | 28       | 0 378 0          |
| ASGN INC                     | COM            | 00191U102 | 9         | 172      | SH DFND             | 28       | 0 172 0          |
| AT&T INC                     | COM            | 00206R102 | 107       | 3,766    | SH DFND             | 28       | 0 3,766 0        |
| ABBOTT LABS                  | COM            | 002824100 | 265       | 3,669    | SH DFND             | 28       | 0 3,669 0        |
| ABBVIE INC                   | COM            | 00287Y109 | 247       | 2,674    | SH DFND             | 28       | 0 2,674 0        |
| ABIOMED INC                  | COM            | 003654100 | 11        | 34       | SH DFND             | 28       | 0 34 0           |
| ACADIA HEALTHCARE COMPANY IN | COM            | 00404A109 | 23        | 882      | SH DFND             | 28       | 0 882 0          |
| ACTIVISION BLIZZARD INC      | COM            | 00507V109 | 39        | 846      | SH DFND             | 28       | 0 846 0          |
| ACUITY BRANDS INC            | COM            | 00508Y102 | 39        | 337      | SH DFND             | 28       | 0 337 0          |
| ADOBE INC                    | COM            | 00724F101 | 421       | 1,861    | SH DFND             | 28       | 0 1,861 0        |
| ADVANCE AUTO PARTS INC       | COM            | 00751Y106 | 10        | 65       | SH DFND             | 28       | 0 65 0           |
| ADVANSIX INC                 | COM            | 00773T101 | 0         | 1        | SH DFND             | 28       | 0 1 0            |
| AEROJET ROCKETDYNE HLDGS INC | COM            | 007800105 | 6         | 184      | SH DFND             | 28       | 0 184 0          |
| ADVANCED MICRO DEVICES INC   | COM            | 007903107 | 7         | 366      | SH DFND             | 28       | 0 366 0          |
| ADVANCED ENERGY INDS         | COM            | 007973100 | 38        | 881      | SH DFND             | 28       | 0 881 0          |
| AFFILIATED MANAGERS GROUP    | COM            | 008252108 | 5         | 53       | SH DFND             | 28       | 0 53 0           |
| AGILENT TECHNOLOGIES INC     | COM            | 00846U101 | 122       | 1,803    | SH DFND             | 28       | 0 1,803 0        |
| AGREE REALTY CORP            | COM            | 008492100 | 4         | 62       | SH DFND             | 28       | 0 62 0           |
| AIR LEASE CORP               | CL A           | 00912X302 | 7         | 229      | SH DFND             | 28       | 0 229 0          |
| AIR PRODS & CHEMS INC        | COM            | 009158106 | 16        | 101      | SH DFND             | 28       | 0 101 0          |
| AKAMAI TECHNOLOGIES INC      | COM            | 00971T101 | 270       | 4,424    | SH DFND             | 28       | 0 4,424 0        |
| ALASKA AIR GROUP INC         | COM            | 011659109 | 8         | 128      | SH DFND             | 28       | 0 128 0          |
| ALBANY INTL CORP             | CL A           | 012348108 | 6         | 95       | SH DFND             | 28       | 0 95 0           |
| ALBEMARLE CORP               | COM            | 012653101 | 29        | 374      | SH DFND             | 28       | 0 374 0          |
| ALEXANDRIA REAL ESTATE EQ IN | COM            | 015271109 | 46        | 403      | SH DFND             | 28       | 0 403 0          |
| ALEXION PHARMACEUTICALS INC  | COM            | 015351109 | 117       | 1,206    | SH DFND             | 28       | 0 1,206 0        |
| ALIBABA GROUP HLDG LTD       | SPONSORED ADS  | 01609W102 | 137       | 999      | SH DFND             | 28       | 0 999 0          |
| ALIGN TECHNOLOGY INC         | COM            | 016255101 | 22        | 107      | SH DFND             | 28       | 0 107 0          |
| ALLEGHENY TECHNOLOGIES INC   | COM            | 01741R102 | 24        | 1,122    | SH DFND             | 28       | 0 1,122 0        |
| ALLIANCE DATA SYSTEMS CORP   | COM            | 018581108 | 3         | 21       | SH DFND             | 28       | 0 21 0           |

|                              |              |           |     |       |    |      |    |   |       |   |
|------------------------------|--------------|-----------|-----|-------|----|------|----|---|-------|---|
| ALLISON TRANSMISSION HLDGS I | COM          | 01973R101 | 73  | 1,655 | SH | DFND | 28 | 0 | 1,655 | 0 |
| ALLSTATE CORP                | COM          | 020002101 | 8   | 102   | SH | DFND | 28 | 0 | 102   | 0 |
| ALPHABET INC                 | CAP STK CL C | 02079K107 | 594 | 574   | SH | DFND | 28 | 0 | 574   | 0 |
| ALPHABET INC                 | CAP STK CL A | 02079K305 | 303 | 290   | SH | DFND | 28 | 0 | 290   | 0 |
| ALTRIA GROUP INC             | COM          | 02209S103 | 102 | 2,065 | SH | DFND | 28 | 0 | 2,065 | 0 |
| AMAZON COM INC               | COM          | 023135106 | 963 | 641   | SH | DFND | 28 | 0 | 641   | 0 |
| AMEREN CORP                  | COM          | 023608102 | 13  | 196   | SH | DFND | 28 | 0 | 196   | 0 |
| AMERICAN CAMPUS CMNTYS INC   | COM          | 024835100 | 89  | 2,156 | SH | DFND | 28 | 0 | 2,156 | 0 |
| AMERICAN ELEC PWR INC        | COM          | 025537101 | 41  | 553   | SH | DFND | 28 | 0 | 553   | 0 |
| AMERICAN EQTY INVT LIFE HLD  | COM          | 025676206 | 45  | 1,617 | SH | DFND | 28 | 0 | 1,617 | 0 |
| AMERICAN EXPRESS CO          | COM          | 025816109 | 112 | 1,176 | SH | DFND | 28 | 0 | 1,176 | 0 |
| AMERICAN INTL GROUP INC      | COM NEW      | 026874784 | 96  | 2,438 | SH | DFND | 28 | 0 | 2,438 | 0 |
| AMERICAN STS WTR CO          | COM          | 029899101 | 42  | 633   | SH | DFND | 28 | 0 | 633   | 0 |
| AMERICAN TOWER CORP NEW      | COM          | 03027X100 | 157 | 991   | SH | DFND | 28 | 0 | 991   | 0 |
| AMERICAN WTR WKS CO INC NEW  | COM          | 030420103 | 8   | 90    | SH | DFND | 28 | 0 | 90    | 0 |
| AMERICAN WOODMARK CORPORATIO | COM          | 030506109 | 5   | 85    | SH | DFND | 28 | 0 | 85    | 0 |
| AMERISAFE INC                | COM          | 03071H100 | 31  | 551   | SH | DFND | 28 | 0 | 551   | 0 |
| AMERISOURCEBERGEN CORP       | COM          | 03073E105 | 37  | 499   | SH | DFND | 28 | 0 | 499   | 0 |
| AMERIPRISE FINL INC          | COM          | 03076C106 | 3   | 29    | SH | DFND | 28 | 0 | 29    | 0 |
| AMETEK INC NEW               | COM          | 031100100 | 71  | 1,050 | SH | DFND | 28 | 0 | 1,050 | 0 |
| AMGEN INC                    | COM          | 031162100 | 219 | 1,124 | SH | DFND | 28 | 0 | 1,124 | 0 |
| AMICUS THERAPEUTICS INC      | COM          | 03152W109 | 1   | 86    | SH | DFND | 28 | 0 | 86    | 0 |
| AMNEAL PHARMACEUTICALS INC   | COM STK CL A | 03168L105 | 13  | 929   | SH | DFND | 28 | 0 | 929   | 0 |
| AMPHENOL CORP NEW            | CL A         | 032095101 | 184 | 2,275 | SH | DFND | 28 | 0 | 2,275 | 0 |
| ANADARKO PETE CORP           | COM          | 032511107 | 5   | 115   | SH | DFND | 28 | 0 | 115   | 0 |
| ANALOG DEVICES INC           | COM          | 032654105 | 11  | 124   | SH | DFND | 28 | 0 | 124   | 0 |
| ANGIODYNAMICS INC            | COM          | 03475V101 | 4   | 195   | SH | DFND | 28 | 0 | 195   | 0 |
| ANIXTER INTL INC             | COM          | 035290105 | 5   | 91    | SH | DFND | 28 | 0 | 91    | 0 |
| ANSYS INC                    | COM          | 03662Q105 | 91  | 637   | SH | DFND | 28 | 0 | 637   | 0 |
| ANTHEM INC                   | COM          | 036752103 | 40  | 152   | SH | DFND | 28 | 0 | 152   | 0 |
| APACHE CORP                  | COM          | 037411105 | 5   | 180   | SH | DFND | 28 | 0 | 180   | 0 |
| APERGY CORP                  | COM          | 03755L104 | 13  | 468   | SH | DFND | 28 | 0 | 468   | 0 |
| APPLE INC                    | COM          | 037833100 | 549 | 3,481 | SH | DFND | 28 | 0 | 3,481 | 0 |
| APPLIED INDL TECHNOLOGIES IN | COM          | 03820C105 | 57  | 1,048 | SH | DFND | 28 | 0 | 1,048 | 0 |
| APPLIED MATLS INC            | COM          | 038222105 | 2   | 64    | SH | DFND | 28 | 0 | 64    | 0 |
| APTARGROUP INC               | COM          | 038336103 | 46  | 494   | SH | DFND | 28 | 0 | 494   | 0 |
| ARAMARK                      | COM          | 03852U106 | 3   | 118   | SH | DFND | 28 | 0 | 118   | 0 |
| ARCHER DANIELS MIDLAND CO    | COM          | 039483102 | 123 | 3,001 | SH | DFND | 28 | 0 | 3,001 | 0 |
| ARISTA NETWORKS INC          | COM          | 040413106 | 7   | 31    | SH | DFND | 28 | 0 | 31    | 0 |
| ARROW ELECTRS INC            | COM          | 042735100 | 8   | 111   | SH | DFND | 28 | 0 | 111   | 0 |
| ASPEN TECHNOLOGY INC         | COM          | 045327103 | 72  | 882   | SH | DFND | 28 | 0 | 882   | 0 |
| AUTODESK INC                 | COM          | 052769106 | 172 | 1,338 | SH | DFND | 28 | 0 | 1,338 | 0 |
| AUTOMATIC DATA PROCESSING IN | COM          | 053015103 | 62  | 475   | SH | DFND | 28 | 0 | 475   | 0 |
| AVALONBAY CMNTYS INC         | COM          | 053484101 | 6   | 32    | SH | DFND | 28 | 0 | 32    | 0 |
| AVANOS MED INC               | COM          | 05350V106 | 0   | 1     | SH | DFND | 28 | 0 | 1     | 0 |
| AVANGRID INC                 | COM          | 05351W103 | 6   | 122   | SH | DFND | 28 | 0 | 122   | 0 |

|                              |                |           |     |        |    |      |    |   |        |   |
|------------------------------|----------------|-----------|-----|--------|----|------|----|---|--------|---|
| AVERY DENNISON CORP          | COM            | 053611109 | 113 | 1,263  | SH | DFND | 28 | 0 | 1,263  | 0 |
| AVISTA CORP                  | COM            | 05379B107 | 1   | 31     | SH | DFND | 28 | 0 | 31     | 0 |
| AVNET INC                    | COM            | 053807103 | 24  | 673    | SH | DFND | 28 | 0 | 673    | 0 |
| BB&T CORP                    | COM            | 054937107 | 44  | 1,021  | SH | DFND | 28 | 0 | 1,021  | 0 |
| BOK FINL CORP                | COM NEW        | 05561Q201 | 74  | 1,003  | SH | DFND | 28 | 0 | 1,003  | 0 |
| BWX TECHNOLOGIES INC         | COM            | 05605H100 | 58  | 1,528  | SH | DFND | 28 | 0 | 1,528  | 0 |
| BADGER METER INC             | COM            | 056525108 | 59  | 1,201  | SH | DFND | 28 | 0 | 1,201  | 0 |
| BAIDU INC                    | SPON ADR REP A | 056752108 | 223 | 1,403  | SH | DFND | 28 | 0 | 1,403  | 0 |
| BAKER HUGHES A GE CO         | CL A           | 05722G100 | 2   | 109    | SH | DFND | 28 | 0 | 109    | 0 |
| BALCHEM CORP                 | COM            | 057665200 | 3   | 36     | SH | DFND | 28 | 0 | 36     | 0 |
| BANCO BILBAO VIZCAYA ARGENTA | SPONSORED ADR  | 05946K101 | 96  | 18,118 | SH | DFND | 28 | 0 | 18,118 | 0 |
| BANK AMER CORP               | COM            | 060505104 | 139 | 5,627  | SH | DFND | 28 | 0 | 5,627  | 0 |
| BANK HAWAII CORP             | COM            | 062540109 | 27  | 402    | SH | DFND | 28 | 0 | 402    | 0 |
| BANK NEW YORK MELLON CORP    | COM            | 064058100 | 25  | 530    | SH | DFND | 28 | 0 | 530    | 0 |
| BANK OZK                     | COM            | 06417N103 | 12  | 510    | SH | DFND | 28 | 0 | 510    | 0 |
| BANKUNITED INC               | COM            | 06652K103 | 1   | 29     | SH | DFND | 28 | 0 | 29     | 0 |
| BARNES GROUP INC             | COM            | 067806109 | 16  | 289    | SH | DFND | 28 | 0 | 289    | 0 |
| BAXTER INTL INC              | COM            | 071813109 | 222 | 3,379  | SH | DFND | 28 | 0 | 3,379  | 0 |
| BEACON ROOFING SUPPLY INC    | COM            | 073685109 | 1   | 23     | SH | DFND | 28 | 0 | 23     | 0 |
| BECTON DICKINSON & CO        | COM            | 075887109 | 39  | 175    | SH | DFND | 28 | 0 | 175    | 0 |
| BEMIS INC                    | COM            | 081437105 | 0   | 5      | SH | DFND | 28 | 0 | 5      | 0 |
| BENCHMARK ELECTRS INC        | COM            | 08160H101 | 2   | 114    | SH | DFND | 28 | 0 | 114    | 0 |
| BERKSHIRE HATHAWAY INC DEL   | CL B NEW       | 084670702 | 33  | 162    | SH | DFND | 28 | 0 | 162    | 0 |
| BERRY GLOBAL GROUP INC       | COM            | 08579W103 | 60  | 1,270  | SH | DFND | 28 | 0 | 1,270  | 0 |
| BIG LOTS INC                 | COM            | 089302103 | 2   | 53     | SH | DFND | 28 | 0 | 53     | 0 |
| BIO RAD LABS INC             | CL A           | 090572207 | 43  | 186    | SH | DFND | 28 | 0 | 186    | 0 |
| BIOMARIN PHARMACEUTICAL INC  | COM            | 09061G101 | 80  | 943    | SH | DFND | 28 | 0 | 943    | 0 |
| BIOGEN INC                   | COM            | 09062X103 | 151 | 503    | SH | DFND | 28 | 0 | 503    | 0 |
| BJS RESTAURANTS INC          | COM            | 09180C106 | 49  | 975    | SH | DFND | 28 | 0 | 975    | 0 |
| BLACK HILLS CORP             | COM            | 092113109 | 4   | 70     | SH | DFND | 28 | 0 | 70     | 0 |
| BLACK KNIGHT INC             | COM            | 09215C105 | 34  | 749    | SH | DFND | 28 | 0 | 749    | 0 |
| BLACKBAUD INC                | COM            | 09227Q100 | 37  | 596    | SH | DFND | 28 | 0 | 596    | 0 |
| BLACKROCK INC                | COM            | 09247X101 | 176 | 448    | SH | DFND | 28 | 0 | 448    | 0 |
| BLACKSTONE MTG TR INC        | COM CL A       | 09257W100 | 2   | 48     | SH | DFND | 28 | 0 | 48     | 0 |
| BLOOMIN BRANDS INC           | COM            | 094235108 | 6   | 335    | SH | DFND | 28 | 0 | 335    | 0 |
| BLUEPRINT MEDICINES CORP     | COM            | 09627Y109 | 1   | 26     | SH | DFND | 28 | 0 | 26     | 0 |
| BOEING CO                    | COM            | 097023105 | 80  | 249    | SH | DFND | 28 | 0 | 249    | 0 |
| BOJANGLES INC                | COM            | 097488100 | 0   | 24     | SH | DFND | 28 | 0 | 24     | 0 |
| BOOKING HLDGS INC            | COM            | 09857L108 | 167 | 97     | SH | DFND | 28 | 0 | 97     | 0 |
| BOOZ ALLEN HAMILTON HLDG COR | CL A           | 099502106 | 90  | 2,004  | SH | DFND | 28 | 0 | 2,004  | 0 |
| BORGWARNER INC               | COM            | 099724106 | 25  | 710    | SH | DFND | 28 | 0 | 710    | 0 |
| BOSTON PROPERTIES INC        | COM            | 101121101 | 12  | 107    | SH | DFND | 28 | 0 | 107    | 0 |
| BOSTON SCIENTIFIC CORP       | COM            | 101137107 | 49  | 1,395  | SH | DFND | 28 | 0 | 1,395  | 0 |
| BOX INC                      | CL A           | 10316T104 | 2   | 146    | SH | DFND | 28 | 0 | 146    | 0 |
| BRIGHT HORIZONS FAM SOL IN D | COM            | 109194100 | 8   | 74     | SH | DFND | 28 | 0 | 74     | 0 |
| BRINKS CO                    | COM            | 109696104 | 10  | 149    | SH | DFND | 28 | 0 | 149    | 0 |
| BRISTOL MYERS SQUIBB CO      | COM            | 110122108 | 151 | 2,911  | SH | DFND | 28 | 0 | 2,911  | 0 |

|                              |                 |           |     |       |    |      |    |   |       |   |
|------------------------------|-----------------|-----------|-----|-------|----|------|----|---|-------|---|
| BRITISH AMERN TOB PLC        | SPONSORED ADR   | 110448107 | 55  | 1,726 | SH | DFND | 28 | 0 | 1,726 | 0 |
| BRIXMOR PPTY GROUP INC       | COM             | 11120U105 | 1   | 71    | SH | DFND | 28 | 0 | 71    | 0 |
| BROADRIDGE FINL SOLUTIONS IN | COM             | 11133T103 | 76  | 785   | SH | DFND | 28 | 0 | 785   | 0 |
| BROADCOM INC                 | COM             | 11135F101 | 64  | 251   | SH | DFND | 28 | 0 | 251   | 0 |
| BUILDERS FIRSTSOURCE INC     | COM             | 12008R107 | 1   | 46    | SH | DFND | 28 | 0 | 46    | 0 |
| BURLINGTON STORES INC        | COM             | 122017106 | 180 | 1,109 | SH | DFND | 28 | 0 | 1,109 | 0 |
| CBS CORP NEW                 | CL B            | 124857202 | 5   | 121   | SH | DFND | 28 | 0 | 121   | 0 |
| CBOE GLOBAL MARKETS INC      | COM             | 12503M108 | 11  | 117   | SH | DFND | 28 | 0 | 117   | 0 |
| CBRE GROUP INC               | CL A            | 12504L109 | 59  | 1,477 | SH | DFND | 28 | 0 | 1,477 | 0 |
| CDK GLOBAL INC               | COM             | 12508E101 | 0   | 6     | SH | DFND | 28 | 0 | 6     | 0 |
| CDW CORP                     | COM             | 12514G108 | 77  | 949   | SH | DFND | 28 | 0 | 949   | 0 |
| CF INDS HLDGS INC            | COM             | 125269100 | 18  | 425   | SH | DFND | 28 | 0 | 425   | 0 |
| CIGNA CORP NEW               | COM             | 125523100 | 63  | 334   | SH | DFND | 28 | 0 | 334   | 0 |
| CME GROUP INC                | COM CL A        | 12572Q105 | 47  | 249   | SH | DFND | 28 | 0 | 249   | 0 |
| CMS ENERGY CORP              | COM             | 125896100 | 6   | 129   | SH | DFND | 28 | 0 | 129   | 0 |
| CSX CORP                     | COM             | 126408103 | 221 | 3,551 | SH | DFND | 28 | 0 | 3,551 | 0 |
| CTS CORP                     | COM             | 126501105 | 4   | 153   | SH | DFND | 28 | 0 | 153   | 0 |
| CVB FINL CORP                | COM             | 126600105 | 9   | 469   | SH | DFND | 28 | 0 | 469   | 0 |
| CVS HEALTH CORP              | COM             | 126650100 | 101 | 1,541 | SH | DFND | 28 | 0 | 1,541 | 0 |
| CABLE ONE INC                | COM             | 12685J105 | 60  | 73    | SH | DFND | 28 | 0 | 73    | 0 |
| CABOT CORP                   | COM             | 127055101 | 14  | 318   | SH | DFND | 28 | 0 | 318   | 0 |
| CABOT OIL & GAS CORP         | COM             | 127097103 | 1   | 53    | SH | DFND | 28 | 0 | 53    | 0 |
| CABOT MICROELECTRONICS CORP  | COM             | 12709P103 | 78  | 815   | SH | DFND | 28 | 0 | 815   | 0 |
| CACI INTL INC                | CL A            | 127190304 | 10  | 71    | SH | DFND | 28 | 0 | 71    | 0 |
| CADENCE BANCORPORATION       | CL A            | 12739A100 | 0   | 21    | SH | DFND | 28 | 0 | 21    | 0 |
| CALAMP CORP                  | COM             | 128126109 | 2   | 149   | SH | DFND | 28 | 0 | 149   | 0 |
| CALAVO GROWERS INC           | COM             | 128246105 | 36  | 496   | SH | DFND | 28 | 0 | 496   | 0 |
| CALLON PETE CO DEL           | COM             | 13123X102 | 22  | 3,419 | SH | DFND | 28 | 0 | 3,419 | 0 |
| CAMBREX CORP                 | COM             | 132011107 | 4   | 103   | SH | DFND | 28 | 0 | 103   | 0 |
| CANADIAN NATL RY CO          | COM             | 136375102 | 212 | 2,861 | SH | DFND | 28 | 0 | 2,861 | 0 |
| CANTEL MEDICAL CORP          | COM             | 138098108 | 37  | 501   | SH | DFND | 28 | 0 | 501   | 0 |
| CAPITAL ONE FINL CORP        | COM             | 14040H105 | 5   | 63    | SH | DFND | 28 | 0 | 63    | 0 |
| CARNIVAL CORP                | UNIT 99/99/9999 | 143658300 | 21  | 436   | SH | DFND | 28 | 0 | 436   | 0 |
| CARPENTER TECHNOLOGY CORP    | COM             | 144285103 | 2   | 57    | SH | DFND | 28 | 0 | 57    | 0 |
| CARRIZO OIL & GAS INC        | COM             | 144577103 | 2   | 196   | SH | DFND | 28 | 0 | 196   | 0 |
| CARTERS INC                  | COM             | 146229109 | 35  | 426   | SH | DFND | 28 | 0 | 426   | 0 |
| CASEYS GEN STORES INC        | COM             | 147528103 | 43  | 338   | SH | DFND | 28 | 0 | 338   | 0 |
| CATALENT INC                 | COM             | 148806102 | 52  | 1,666 | SH | DFND | 28 | 0 | 1,666 | 0 |
| CATERPILLAR INC DEL          | COM             | 149123101 | 91  | 716   | SH | DFND | 28 | 0 | 716   | 0 |
| CAVCO INDS INC DEL           | COM             | 149568107 | 48  | 366   | SH | DFND | 28 | 0 | 366   | 0 |
| CELANESE CORP DEL            | COM             | 150870103 | 131 | 1,459 | SH | DFND | 28 | 0 | 1,459 | 0 |
| CELGENE CORP                 | COM             | 151020104 | 119 | 1,855 | SH | DFND | 28 | 0 | 1,855 | 0 |
| CENTENE CORP DEL             | COM             | 15135B101 | 207 | 1,799 | SH | DFND | 28 | 0 | 1,799 | 0 |
| CENTENNIAL RESOURCE DEV INC  | CL A            | 15136A102 | 1   | 96    | SH | DFND | 28 | 0 | 96    | 0 |
| CENTERPOINT ENERGY INC       | COM             | 15189T107 | 69  | 2,454 | SH | DFND | 28 | 0 | 2,454 | 0 |
| CENTURYLINK INC              | COM             | 156700106 | 50  | 3,297 | SH | DFND | 28 | 0 | 3,297 | 0 |
| CERNER CORP                  | COM             | 156782104 | 4   | 68    | SH | DFND | 28 | 0 | 68    | 0 |

|                              |                  |           |     |        |    |      |    |   |        |   |
|------------------------------|------------------|-----------|-----|--------|----|------|----|---|--------|---|
| CHANGYOU COM LTD             | ADS REP CL A     | 15911M107 | 1   | 58     | SH | DFND | 28 | 0 | 58     | 0 |
| CHARLES RIV LABS INTL INC    | COM              | 159864107 | 43  | 379    | SH | DFND | 28 | 0 | 379    | 0 |
| CHART INDS INC               | COM PAR \$0.01   | 16115Q308 | 12  | 184    | SH | DFND | 28 | 0 | 184    | 0 |
| CHARTER COMMUNICATIONS INC N | CL A             | 16119P108 | 0   | 1      | SH | DFND | 28 | 0 | 1      | 0 |
| CHEESECAKE FACTORY INC       | COM              | 163072101 | 16  | 371    | SH | DFND | 28 | 0 | 371    | 0 |
| CHEMED CORP NEW              | COM              | 16359R103 | 63  | 222    | SH | DFND | 28 | 0 | 222    | 0 |
| CHEMOURS CO                  | COM              | 163851108 | 0   | 1      | SH | DFND | 28 | 0 | 1      | 0 |
| CHEVRON CORP NEW             | COM              | 166764100 | 327 | 3,009  | SH | DFND | 28 | 0 | 3,009  | 0 |
| CHIPOTLE MEXICAN GRILL INC   | COM              | 169656105 | 69  | 159    | SH | DFND | 28 | 0 | 159    | 0 |
| CHURCH & DWIGHT INC          | COM              | 171340102 | 9   | 142    | SH | DFND | 28 | 0 | 142    | 0 |
| CIMAREX ENERGY CO            | COM              | 171798101 | 8   | 137    | SH | DFND | 28 | 0 | 137    | 0 |
| CINEMARK HOLDINGS INC        | COM              | 17243V102 | 15  | 413    | SH | DFND | 28 | 0 | 413    | 0 |
| CISCO SYS INC                | COM              | 17275R102 | 343 | 7,916  | SH | DFND | 28 | 0 | 7,916  | 0 |
| CINTAS CORP                  | COM              | 172908105 | 95  | 564    | SH | DFND | 28 | 0 | 564    | 0 |
| CITIGROUP INC                | COM NEW          | 172967424 | 96  | 1,848  | SH | DFND | 28 | 0 | 1,848  | 0 |
| CITIZENS FINL GROUP INC      | COM              | 174610105 | 46  | 1,563  | SH | DFND | 28 | 0 | 1,563  | 0 |
| CITRIX SYS INC               | COM              | 177376100 | 6   | 56     | SH | DFND | 28 | 0 | 56     | 0 |
| CLEAN HARBORS INC            | COM              | 184496107 | 1   | 15     | SH | DFND | 28 | 0 | 15     | 0 |
| CLEARWAY ENERGY INC          | CL A             | 18539C105 | 23  | 1,355  | SH | DFND | 28 | 0 | 1,355  | 0 |
| CLOROX CO DEL                | COM              | 189054109 | 1   | 5      | SH | DFND | 28 | 0 | 5      | 0 |
| COCA COLA CO                 | COM              | 191216100 | 179 | 3,790  | SH | DFND | 28 | 0 | 3,790  | 0 |
| COGENT COMMUNICATIONS HLDGS  | COM NEW          | 19239V302 | 38  | 841    | SH | DFND | 28 | 0 | 841    | 0 |
| COGNEX CORP                  | COM              | 192422103 | 113 | 2,925  | SH | DFND | 28 | 0 | 2,925  | 0 |
| COGNIZANT TECHNOLOGY SOLUTIO | CL A             | 192446102 | 40  | 632    | SH | DFND | 28 | 0 | 632    | 0 |
| COHERENT INC                 | COM              | 192479103 | 9   | 83     | SH | DFND | 28 | 0 | 83     | 0 |
| COLGATE PALMOLIVE CO         | COM              | 194162103 | 44  | 745    | SH | DFND | 28 | 0 | 745    | 0 |
| COLUMBIA BKG SYS INC         | COM              | 197236102 | 17  | 461    | SH | DFND | 28 | 0 | 461    | 0 |
| COMFORT SYS USA INC          | COM              | 199908104 | 20  | 466    | SH | DFND | 28 | 0 | 466    | 0 |
| COMCAST CORP NEW             | CL A             | 20030N101 | 353 | 10,365 | SH | DFND | 28 | 0 | 10,365 | 0 |
| COMERICA INC                 | COM              | 200340107 | 97  | 1,413  | SH | DFND | 28 | 0 | 1,413  | 0 |
| COMMVAULT SYSTEMS INC        | COM              | 204166102 | 9   | 147    | SH | DFND | 28 | 0 | 147    | 0 |
| CONAGRA BRANDS INC           | COM              | 205887102 | 0   | 6      | SH | DFND | 28 | 0 | 6      | 0 |
| CONCHO RES INC               | COM              | 20605P101 | 3   | 27     | SH | DFND | 28 | 0 | 27     | 0 |
| CONOCOPHILLIPS               | COM              | 20825C104 | 70  | 1,117  | SH | DFND | 28 | 0 | 1,117  | 0 |
| CONSTELLATION BRANDS INC     | CL A             | 21036P108 | 11  | 71     | SH | DFND | 28 | 0 | 71     | 0 |
| CONTINENTAL RESOURCES INC    | COM              | 212015101 | 19  | 478    | SH | DFND | 28 | 0 | 478    | 0 |
| COOPER COS INC               | COM NEW          | 216648402 | 88  | 345    | SH | DFND | 28 | 0 | 345    | 0 |
| COPART INC                   | COM              | 217204106 | 2   | 37     | SH | DFND | 28 | 0 | 37     | 0 |
| CORE MARK HOLDING CO INC     | COM              | 218681104 | 16  | 702    | SH | DFND | 28 | 0 | 702    | 0 |
| CORESITE RLTY CORP           | COM              | 21870Q105 | 36  | 411    | SH | DFND | 28 | 0 | 411    | 0 |
| CORNERSTONE ONDEMAND INC     | COM              | 21925Y103 | 9   | 179    | SH | DFND | 28 | 0 | 179    | 0 |
| CORNING INC                  | COM              | 219350105 | 20  | 650    | SH | DFND | 28 | 0 | 650    | 0 |
| COSTCO WHSL CORP NEW         | COM              | 22160K105 | 389 | 1,911  | SH | DFND | 28 | 0 | 1,911  | 0 |
| COSTAR GROUP INC             | COM              | 22160N109 | 33  | 97     | SH | DFND | 28 | 0 | 97     | 0 |
| CROWN CASTLE INTL CORP NEW   | COM              | 22822V101 | 113 | 1,043  | SH | DFND | 28 | 0 | 1,043  | 0 |
| CROWN HOLDINGS INC           | COM              | 228368106 | 3   | 78     | SH | DFND | 28 | 0 | 78     | 0 |
| CTRIP COM INTL LTD           | AMERICAN DEP SHS | 22943F100 | 1   | 33     | SH | DFND | 28 | 0 | 33     | 0 |

|                           |               |           |     |       |    |      |    |   |       |   |
|---------------------------|---------------|-----------|-----|-------|----|------|----|---|-------|---|
| CUBESMART                 | COM           | 229663109 | 3   | 99    | SH | DFND | 28 | 0 | 99    | 0 |
| CUMMINS INC               | COM           | 231021106 | 249 | 1,863 | SH | DFND | 28 | 0 | 1,863 | 0 |
| CYRUSONE INC              | COM           | 23283R100 | 36  | 686   | SH | DFND | 28 | 0 | 686   | 0 |
| D R HORTON INC            | COM           | 23331A109 | 73  | 2,112 | SH | DFND | 28 | 0 | 2,112 | 0 |
| DTE ENERGY CO             | COM           | 233331107 | 3   | 23    | SH | DFND | 28 | 0 | 23    | 0 |
| DXC TECHNOLOGY CO         | COM           | 23355L106 | 7   | 132   | SH | DFND | 28 | 0 | 132   | 0 |
| DANAHER CORP DEL          | COM           | 235851102 | 187 | 1,812 | SH | DFND | 28 | 0 | 1,812 | 0 |
| DARDEN RESTAURANTS INC    | COM           | 237194105 | 68  | 684   | SH | DFND | 28 | 0 | 684   | 0 |
| DARLING INGREDIENTS INC   | COM           | 237266101 | 26  | 1,341 | SH | DFND | 28 | 0 | 1,341 | 0 |
| DAVE & BUSTERS ENTMT INC  | COM           | 238337109 | 8   | 176   | SH | DFND | 28 | 0 | 176   | 0 |
| DELTA AIR LINES INC DEL   | COM NEW       | 247361702 | 39  | 785   | SH | DFND | 28 | 0 | 785   | 0 |
| DENNYS CORP               | COM           | 24869P104 | 16  | 1,011 | SH | DFND | 28 | 0 | 1,011 | 0 |
| DENTSPLY SIRONA INC       | COM           | 24906P109 | 7   | 180   | SH | DFND | 28 | 0 | 180   | 0 |
| DEVON ENERGY CORP NEW     | COM           | 25179M103 | 3   | 135   | SH | DFND | 28 | 0 | 135   | 0 |
| DEXCOM INC                | COM           | 252131107 | 135 | 1,124 | SH | DFND | 28 | 0 | 1,124 | 0 |
| DIAMONDBACK ENERGY INC    | COM           | 25278X109 | 30  | 322   | SH | DFND | 28 | 0 | 322   | 0 |
| DIGITAL RLTY TR INC       | COM           | 253868103 | 7   | 66    | SH | DFND | 28 | 0 | 66    | 0 |
| DIODES INC                | COM           | 254543101 | 7   | 204   | SH | DFND | 28 | 0 | 204   | 0 |
| DISNEY WALT CO            | COM DISNEY    | 254687106 | 238 | 2,171 | SH | DFND | 28 | 0 | 2,171 | 0 |
| DISCOVER FINL SVCS        | COM           | 254709108 | 13  | 216   | SH | DFND | 28 | 0 | 216   | 0 |
| DOLLAR GEN CORP NEW       | COM           | 256677105 | 22  | 208   | SH | DFND | 28 | 0 | 208   | 0 |
| DOLLAR TREE INC           | COM           | 256746108 | 8   | 92    | SH | DFND | 28 | 0 | 92    | 0 |
| DOMINION ENERGY INC       | COM           | 25746U109 | 167 | 2,339 | SH | DFND | 28 | 0 | 2,339 | 0 |
| DOMINOS PIZZA INC         | COM           | 25754A201 | 22  | 90    | SH | DFND | 28 | 0 | 90    | 0 |
| DORMAN PRODUCTS INC       | COM           | 258278100 | 107 | 1,187 | SH | DFND | 28 | 0 | 1,187 | 0 |
| DOVER CORP                | COM           | 260003108 | 25  | 350   | SH | DFND | 28 | 0 | 350   | 0 |
| DOWDUPONT INC             | COM           | 26078J100 | 75  | 1,401 | SH | DFND | 28 | 0 | 1,401 | 0 |
| DRIL-QUIP INC             | COM           | 262037104 | 8   | 260   | SH | DFND | 28 | 0 | 260   | 0 |
| DUKE ENERGY CORP NEW      | COM NEW       | 26441C204 | 221 | 2,560 | SH | DFND | 28 | 0 | 2,560 | 0 |
| DYCOM INDS INC            | COM           | 267475101 | 8   | 147   | SH | DFND | 28 | 0 | 147   | 0 |
| EOG RES INC               | COM           | 26875P101 | 37  | 419   | SH | DFND | 28 | 0 | 419   | 0 |
| E TRADE FINANCIAL CORP    | COM NEW       | 269246401 | 98  | 2,225 | SH | DFND | 28 | 0 | 2,225 | 0 |
| EAGLE MATERIALS INC       | COM           | 26969P108 | 38  | 625   | SH | DFND | 28 | 0 | 625   | 0 |
| EAGLE PHARMACEUTICALS INC | COM           | 269796108 | 2   | 42    | SH | DFND | 28 | 0 | 42    | 0 |
| EAST WEST BANCORP INC     | COM           | 27579R104 | 21  | 480   | SH | DFND | 28 | 0 | 480   | 0 |
| EASTERLY GOVT PPTYS INC   | COM           | 27616P103 | 48  | 3,082 | SH | DFND | 28 | 0 | 3,082 | 0 |
| EASTGROUP PPTY INC        | COM           | 277276101 | 12  | 132   | SH | DFND | 28 | 0 | 132   | 0 |
| EASTMAN CHEM CO           | COM           | 277432100 | 37  | 507   | SH | DFND | 28 | 0 | 507   | 0 |
| EATON VANCE CORP          | COM NON VTG   | 278265103 | 23  | 640   | SH | DFND | 28 | 0 | 640   | 0 |
| EBAY INC                  | COM           | 278642103 | 32  | 1,139 | SH | DFND | 28 | 0 | 1,139 | 0 |
| ECOLAB INC                | COM           | 278865100 | 244 | 1,656 | SH | DFND | 28 | 0 | 1,656 | 0 |
| ECOPETROL S A             | SPONSORED ADS | 279158109 | 0   | 25    | SH | DFND | 28 | 0 | 25    | 0 |
| EDISON INTL               | COM           | 281020107 | 4   | 65    | SH | DFND | 28 | 0 | 65    | 0 |
| EDWARDS LIFESCIENCES CORP | COM           | 28176E108 | 141 | 921   | SH | DFND | 28 | 0 | 921   | 0 |
| EL PASO ELEC CO           | COM NEW       | 283677854 | 5   | 107   | SH | DFND | 28 | 0 | 107   | 0 |
| ELECTRONIC ARTS INC       | COM           | 285512109 | 76  | 958   | SH | DFND | 28 | 0 | 958   | 0 |
| ELLIE MAE INC             | COM           | 28849P100 | 1   | 17    | SH | DFND | 28 | 0 | 17    | 0 |
| EMCOR GROUP INC           | COM           | 29084Q100 | 56  | 936   | SH | DFND | 28 | 0 | 936   | 0 |
| EMERGENT BIOSOLUTIONS INC | COM           | 29089Q105 | 2   | 32    | SH | DFND | 28 | 0 | 32    | 0 |

|                              |                  |           |     |       |    |      |    |   |       |   |
|------------------------------|------------------|-----------|-----|-------|----|------|----|---|-------|---|
| EMERSON ELEC CO              | COM              | 291011104 | 1   | 19    | SH | DFND | 28 | 0 | 19    | 0 |
| EMPIRE ST RLTY TR INC        | CL A             | 292104106 | 5   | 350   | SH | DFND | 28 | 0 | 350   | 0 |
| ENCOMPASS HEALTH CORP        | COM              | 29261A100 | 117 | 1,899 | SH | DFND | 28 | 0 | 1,899 | 0 |
| ENERSYS                      | COM              | 29275Y102 | 17  | 221   | SH | DFND | 28 | 0 | 221   | 0 |
| ENPRO INDS INC               | COM              | 29355X107 | 3   | 49    | SH | DFND | 28 | 0 | 49    | 0 |
| ENSIGN GROUP INC             | COM              | 29358P101 | 61  | 1,563 | SH | DFND | 28 | 0 | 1,563 | 0 |
| ENTEGRIS INC                 | COM              | 29362U104 | 50  | 1,783 | SH | DFND | 28 | 0 | 1,783 | 0 |
| ENTERGY CORP NEW             | COM              | 29364G103 | 3   | 39    | SH | DFND | 28 | 0 | 39    | 0 |
| ENTERPRISE FINL SVCS CORP    | COM              | 293712105 | 0   | 6     | SH | DFND | 28 | 0 | 6     | 0 |
| EPAM SYS INC                 | COM              | 29414B104 | 42  | 364   | SH | DFND | 28 | 0 | 364   | 0 |
| EQUIFAX INC                  | COM              | 294429105 | 1   | 10    | SH | DFND | 28 | 0 | 10    | 0 |
| EQUINIX INC                  | COM PAR \$0.001  | 29444U700 | 107 | 302   | SH | DFND | 28 | 0 | 302   | 0 |
| EQUITY RESIDENTIAL           | SH BEN INT       | 29476L107 | 4   | 61    | SH | DFND | 28 | 0 | 61    | 0 |
| ESCO TECHNOLOGIES INC        | COM              | 296315104 | 19  | 294   | SH | DFND | 28 | 0 | 294   | 0 |
| ESSEX PPTY TR INC            | COM              | 297178105 | 2   | 10    | SH | DFND | 28 | 0 | 10    | 0 |
| ETSY INC                     | COM              | 29786A106 | 19  | 391   | SH | DFND | 28 | 0 | 391   | 0 |
| EURONET WORLDWIDE INC        | COM              | 298736109 | 7   | 72    | SH | DFND | 28 | 0 | 72    | 0 |
| EVERCORE INC                 | CLASS A          | 29977A105 | 64  | 895   | SH | DFND | 28 | 0 | 895   | 0 |
| EVERGY INC                   | COM              | 30034W106 | 2   | 38    | SH | DFND | 28 | 0 | 38    | 0 |
| EVERSOURCE ENERGY            | COM              | 30040W108 | 20  | 300   | SH | DFND | 28 | 0 | 300   | 0 |
| EVOLENT HEALTH INC           | CL A             | 30050B101 | 6   | 309   | SH | DFND | 28 | 0 | 309   | 0 |
| EXACT SCIENCES CORP          | COM              | 30063P105 | 18  | 292   | SH | DFND | 28 | 0 | 292   | 0 |
| EXLSERVICE HOLDINGS INC      | COM              | 302081104 | 5   | 104   | SH | DFND | 28 | 0 | 104   | 0 |
| EXPEDIA GROUP INC            | COM NEW          | 30212P303 | 150 | 1,333 | SH | DFND | 28 | 0 | 1,333 | 0 |
| EXPONENT INC                 | COM              | 30214U102 | 194 | 3,830 | SH | DFND | 28 | 0 | 3,830 | 0 |
| EXTRA SPACE STORAGE INC      | COM              | 30225T102 | 6   | 61    | SH | DFND | 28 | 0 | 61    | 0 |
| EXXON MOBIL CORP             | COM              | 30231G102 | 162 | 2,381 | SH | DFND | 28 | 0 | 2,381 | 0 |
| FLIR SYS INC                 | COM              | 302445101 | 50  | 1,140 | SH | DFND | 28 | 0 | 1,140 | 0 |
| F M C CORP                   | COM NEW          | 302491303 | 5   | 70    | SH | DFND | 28 | 0 | 70    | 0 |
| FNB CORP PA                  | COM              | 302520101 | 3   | 283   | SH | DFND | 28 | 0 | 283   | 0 |
| FACEBOOK INC                 | CL A             | 30303M102 | 374 | 2,852 | SH | DFND | 28 | 0 | 2,852 | 0 |
| FACTSET RESH SYS INC         | COM              | 303075105 | 23  | 114   | SH | DFND | 28 | 0 | 114   | 0 |
| FASTENAL CO                  | COM              | 311900104 | 14  | 267   | SH | DFND | 28 | 0 | 267   | 0 |
| FEDERAL AGRIC MTG CORP       | CL C             | 313148306 | 17  | 286   | SH | DFND | 28 | 0 | 286   | 0 |
| FEDERAL REALTY INVT TR       | SH BEN INT NEW   | 313747206 | 4   | 32    | SH | DFND | 28 | 0 | 32    | 0 |
| FEDEX CORP                   | COM              | 31428X106 | 11  | 68    | SH | DFND | 28 | 0 | 68    | 0 |
| FIBROGEN INC                 | COM              | 31572Q808 | 2   | 34    | SH | DFND | 28 | 0 | 34    | 0 |
| FIDELITY                     | MSCI HLTH CARE I | 316092600 | 374 | 9,056 | SH | DFND | 28 | 0 | 9,056 | 0 |
| FIDELITY                     | MSCI INDL INDX   | 316092709 | 246 | 7,517 | SH | DFND | 28 | 0 | 7,517 | 0 |
| FIDELITY NATL INFORMATION SV | COM              | 31620M106 | 76  | 739   | SH | DFND | 28 | 0 | 739   | 0 |
| FIDELITY NATIONAL FINANCIAL  | FNF GROUP COM    | 31620R303 | 37  | 1,166 | SH | DFND | 28 | 0 | 1,166 | 0 |
| FIRST AMERN FINL CORP        | COM              | 31847R102 | 0   | 11    | SH | DFND | 28 | 0 | 11    | 0 |
| FIRST FINL BANCORP OH        | COM              | 320209109 | 13  | 559   | SH | DFND | 28 | 0 | 559   | 0 |
| FIRST FINL BANKSHARES        | COM              | 32020R109 | 78  | 1,356 | SH | DFND | 28 | 0 | 1,356 | 0 |
| FIRST INDUSTRIAL REALTY TRUS | COM              | 32054K103 | 9   | 302   | SH | DFND | 28 | 0 | 302   | 0 |
| FIRST MIDWEST BANCORP DEL    | COM              | 320867104 | 7   | 330   | SH | DFND | 28 | 0 | 330   | 0 |
| FIRST REP BK SAN FRANCISCO C | COM              | 33616C100 | 102 | 1,170 | SH | DFND | 28 | 0 | 1,170 | 0 |
| FIRST SOLAR INC              | COM              | 336433107 | 2   | 53    | SH | DFND | 28 | 0 | 53    | 0 |

|                                 |                     |           |     |        |    |      |    |   |        |   |
|---------------------------------|---------------------|-----------|-----|--------|----|------|----|---|--------|---|
| FIRST TR EXCHANGE TRADED FD     | CAP STRENGTH<br>ETF | 33733E104 | 351 | 7,277  | SH | DFND | 28 | 0 | 7,277  | 0 |
| FIRST TR EXCHANGE TRADED FD     | DORSEY WRT 5 ETF    | 33738R605 | 827 | 32,760 | SH | DFND | 28 | 0 | 32,760 | 0 |
| FIRSTCASH INC                   | COM                 | 33767D105 | 60  | 829    | SH | DFND | 28 | 0 | 829    | 0 |
| FISERV INC                      | COM                 | 337738108 | 48  | 648    | SH | DFND | 28 | 0 | 648    | 0 |
| FIRSTENERGY CORP                | COM                 | 337932107 | 3   | 82     | SH | DFND | 28 | 0 | 82     | 0 |
| FIVE BELOW INC                  | COM                 | 33829M101 | 104 | 1,017  | SH | DFND | 28 | 0 | 1,017  | 0 |
| FIVE9 INC                       | COM                 | 338307101 | 12  | 266    | SH | DFND | 28 | 0 | 266    | 0 |
| FLEETCOR TECHNOLOGIES INC       | COM                 | 339041105 | 63  | 339    | SH | DFND | 28 | 0 | 339    | 0 |
| FLOWERVE CORP                   | COM                 | 34354P105 | 4   | 108    | SH | DFND | 28 | 0 | 108    | 0 |
| FOOT LOCKER INC                 | COM                 | 344849104 | 5   | 89     | SH | DFND | 28 | 0 | 89     | 0 |
| FORMFACTOR INC                  | COM                 | 346375108 | 1   | 42     | SH | DFND | 28 | 0 | 42     | 0 |
| FORTINET INC                    | COM                 | 34959E109 | 4   | 60     | SH | DFND | 28 | 0 | 60     | 0 |
| FORTIVE CORP                    | COM                 | 34959J108 | 124 | 1,835  | SH | DFND | 28 | 0 | 1,835  | 0 |
| FORTUNE BRANDS HOME & SEC<br>IN | COM                 | 34964C106 | 6   | 159    | SH | DFND | 28 | 0 | 159    | 0 |
| FORWARD AIR CORP                | COM                 | 349853101 | 8   | 149    | SH | DFND | 28 | 0 | 149    | 0 |
| FOUR CORNERS PPTY TR INC        | COM                 | 35086T109 | 0   | 2      | SH | DFND | 28 | 0 | 2      | 0 |
| FRANKLIN ELEC INC               | COM                 | 353514102 | 13  | 303    | SH | DFND | 28 | 0 | 303    | 0 |
| FREEPORT-MCMORAN INC            | CL B                | 35671D857 | 2   | 151    | SH | DFND | 28 | 0 | 151    | 0 |
| GATX CORP                       | COM                 | 361448103 | 23  | 326    | SH | DFND | 28 | 0 | 326    | 0 |
| GEO GROUP INC NEW               | COM                 | 36162J106 | 3   | 138    | SH | DFND | 28 | 0 | 138    | 0 |
| GALLAGHER ARTHUR J & CO         | COM                 | 363576109 | 8   | 110    | SH | DFND | 28 | 0 | 110    | 0 |
| GARRETT MOTION INC              | COM                 | 366505105 | 0   | 4      | SH | DFND | 28 | 0 | 4      | 0 |
| GARTNER INC                     | COM                 | 366651107 | 80  | 624    | SH | DFND | 28 | 0 | 624    | 0 |
| GENERAC HLDGS INC               | COM                 | 368736104 | 12  | 247    | SH | DFND | 28 | 0 | 247    | 0 |
| GENERAL DYNAMICS CORP           | COM                 | 369550108 | 44  | 281    | SH | DFND | 28 | 0 | 281    | 0 |
| GENERAL ELECTRIC CO             | COM                 | 369604103 | 1   | 81     | SH | DFND | 28 | 0 | 81     | 0 |
| GENERAL MLS INC                 | COM                 | 370334104 | 115 | 2,946  | SH | DFND | 28 | 0 | 2,946  | 0 |
| GENERAL MTRS CO                 | COM                 | 37045V100 | 151 | 4,506  | SH | DFND | 28 | 0 | 4,506  | 0 |
| GENESCO INC                     | COM                 | 371532102 | 5   | 107    | SH | DFND | 28 | 0 | 107    | 0 |
| GENTEX CORP                     | COM                 | 371901109 | 1   | 66     | SH | DFND | 28 | 0 | 66     | 0 |
| GENOMIC HEALTH INC              | COM                 | 37244C101 | 13  | 200    | SH | DFND | 28 | 0 | 200    | 0 |
| GENUINE PARTS CO                | COM                 | 372460105 | 6   | 61     | SH | DFND | 28 | 0 | 61     | 0 |
| GILEAD SCIENCES INC             | COM                 | 375558103 | 122 | 1,947  | SH | DFND | 28 | 0 | 1,947  | 0 |
| GLACIER BANCORP INC NEW         | COM                 | 37637Q105 | 53  | 1,337  | SH | DFND | 28 | 0 | 1,337  | 0 |
| GLATFELTER                      | COM                 | 377316104 | 2   | 169    | SH | DFND | 28 | 0 | 169    | 0 |
| GLOBAL PMTS INC                 | COM                 | 37940X102 | 94  | 911    | SH | DFND | 28 | 0 | 911    | 0 |
| GLOBUS MED INC                  | CL A                | 379577208 | 80  | 1,854  | SH | DFND | 28 | 0 | 1,854  | 0 |
| GODADDY INC                     | CL A                | 380237107 | 60  | 918    | SH | DFND | 28 | 0 | 918    | 0 |
| GOLDMAN SACHS GROUP INC         | COM                 | 38141G104 | 24  | 145    | SH | DFND | 28 | 0 | 145    | 0 |
| GRACO INC                       | COM                 | 384109104 | 156 | 3,716  | SH | DFND | 28 | 0 | 3,716  | 0 |
| GRAINGER W W INC                | COM                 | 384802104 | 154 | 545    | SH | DFND | 28 | 0 | 545    | 0 |
| GRAND CANYON ED INC             | COM                 | 38526M106 | 11  | 111    | SH | DFND | 28 | 0 | 111    | 0 |
| GRANITE CONSTR INC              | COM                 | 387328107 | 4   | 96     | SH | DFND | 28 | 0 | 96     | 0 |
| GREAT WESTN BANCORP INC         | COM                 | 391416104 | 4   | 142    | SH | DFND | 28 | 0 | 142    | 0 |
| GREEN DOT CORP                  | CL A                | 39304D102 | 19  | 234    | SH | DFND | 28 | 0 | 234    | 0 |
| GRUBHUB INC                     | COM                 | 400110102 | 6   | 77     | SH | DFND | 28 | 0 | 77     | 0 |
| GUIDEWIRE SOFTWARE INC          | COM                 | 40171V100 | 6   | 73     | SH | DFND | 28 | 0 | 73     | 0 |
| HCA HEALTHCARE INC              | COM                 | 40412C101 | 2   | 19     | SH | DFND | 28 | 0 | 19     | 0 |

|                              |                |           |     |        |    |      |    |   |        |   |
|------------------------------|----------------|-----------|-----|--------|----|------|----|---|--------|---|
| HCP INC                      | COM            | 40414L109 | 5   | 191    | SH | DFND | 28 | 0 | 191    | 0 |
| HDFC BANK LTD                | ADR REPS 3 SHS | 40415F101 | 250 | 2,413  | SH | DFND | 28 | 0 | 2,413  | 0 |
| HD SUPPLY HLDGS INC          | COM            | 40416M105 | 5   | 121    | SH | DFND | 28 | 0 | 121    | 0 |
| HFF INC                      | CL A           | 40418F108 | 0   | 4      | SH | DFND | 28 | 0 | 4      | 0 |
| HP INC                       | COM            | 40434L105 | 195 | 9,508  | SH | DFND | 28 | 0 | 9,508  | 0 |
| HAEMONETICS CORP             | COM            | 405024100 | 1   | 10     | SH | DFND | 28 | 0 | 10     | 0 |
| HANESBRANDS INC              | COM            | 410345102 | 1   | 60     | SH | DFND | 28 | 0 | 60     | 0 |
| HANOVER INS GROUP INC        | COM            | 410867105 | 1   | 5      | SH | DFND | 28 | 0 | 5      | 0 |
| HARRIS CORP DEL              | COM            | 413875105 | 7   | 54     | SH | DFND | 28 | 0 | 54     | 0 |
| HARSCO CORP                  | COM            | 415864107 | 2   | 107    | SH | DFND | 28 | 0 | 107    | 0 |
| HARTFORD FINL SVCS GROUP INC | COM            | 416515104 | 2   | 41     | SH | DFND | 28 | 0 | 41     | 0 |
| HASBRO INC                   | COM            | 418056107 | 5   | 60     | SH | DFND | 28 | 0 | 60     | 0 |
| HEALTHCARE SVCS GRP INC      | COM            | 421906108 | 39  | 978    | SH | DFND | 28 | 0 | 978    | 0 |
| HEALTHCARE RLTY TR           | COM            | 421946104 | 10  | 363    | SH | DFND | 28 | 0 | 363    | 0 |
| HEALTHEQUITY INC             | COM            | 42226A107 | 7   | 113    | SH | DFND | 28 | 0 | 113    | 0 |
| HEARTLAND EXPRESS INC        | COM            | 422347104 | 1   | 47     | SH | DFND | 28 | 0 | 47     | 0 |
| HEARTLAND FINL USA INC       | COM            | 42234Q102 | 11  | 260    | SH | DFND | 28 | 0 | 260    | 0 |
| HEICO CORP NEW               | CL A           | 422806208 | 0   | 6      | SH | DFND | 28 | 0 | 6      | 0 |
| HELMERICH & PAYNE INC        | COM            | 423452101 | 154 | 3,214  | SH | DFND | 28 | 0 | 3,214  | 0 |
| HENRY JACK & ASSOC INC       | COM            | 426281101 | 33  | 260    | SH | DFND | 28 | 0 | 260    | 0 |
| HERSHEY CO                   | COM            | 427866108 | 12  | 116    | SH | DFND | 28 | 0 | 116    | 0 |
| HESS CORP                    | COM            | 42809H107 | 5   | 135    | SH | DFND | 28 | 0 | 135    | 0 |
| HEWLETT PACKARD ENTERPRISE C | COM            | 42824C109 | 3   | 193    | SH | DFND | 28 | 0 | 193    | 0 |
| HEXCEL CORP NEW              | COM            | 428291108 | 91  | 1,591  | SH | DFND | 28 | 0 | 1,591  | 0 |
| HILTON WORLDWIDE HLDGS INC   | COM            | 43300A203 | 7   | 104    | SH | DFND | 28 | 0 | 104    | 0 |
| HOLLYFRONTIER CORP           | COM            | 436106108 | 0   | 7      | SH | DFND | 28 | 0 | 7      | 0 |
| HOME BANCSHARES INC          | COM            | 436893200 | 18  | 1,124  | SH | DFND | 28 | 0 | 1,124  | 0 |
| HOME DEPOT INC               | COM            | 437076102 | 330 | 1,919  | SH | DFND | 28 | 0 | 1,919  | 0 |
| HONEYWELL INTL INC           | COM            | 438516106 | 186 | 1,411  | SH | DFND | 28 | 0 | 1,411  | 0 |
| HOPE BANCORP INC             | COM            | 43940T109 | 2   | 148    | SH | DFND | 28 | 0 | 148    | 0 |
| HORACE MANN EDUCATORS CORP N | COM            | 440327104 | 0   | 8      | SH | DFND | 28 | 0 | 8      | 0 |
| HOST HOTELS & RESORTS INC    | COM            | 44107P104 | 1   | 33     | SH | DFND | 28 | 0 | 33     | 0 |
| HOULIHAN LOKEY INC           | CL A           | 441593100 | 9   | 231    | SH | DFND | 28 | 0 | 231    | 0 |
| HUB GROUP INC                | CL A           | 443320106 | 2   | 50     | SH | DFND | 28 | 0 | 50     | 0 |
| HUBBELL INC                  | COM            | 443510607 | 1   | 14     | SH | DFND | 28 | 0 | 14     | 0 |
| HUBSPOT INC                  | COM            | 443573100 | 8   | 62     | SH | DFND | 28 | 0 | 62     | 0 |
| HUMANA INC                   | COM            | 444859102 | 33  | 115    | SH | DFND | 28 | 0 | 115    | 0 |
| HUNT J B TRANS SVCS INC      | COM            | 445658107 | 6   | 61     | SH | DFND | 28 | 0 | 61     | 0 |
| HUNTINGTON BANCSHARES INC    | COM            | 446150104 | 33  | 2,788  | SH | DFND | 28 | 0 | 2,788  | 0 |
| HUNTINGTON INGALLS INDS INC  | COM            | 446413106 | 74  | 390    | SH | DFND | 28 | 0 | 390    | 0 |
| HUNTSMAN CORP                | COM            | 447011107 | 28  | 1,439  | SH | DFND | 28 | 0 | 1,439  | 0 |
| IAC INTERACTIVECORP          | COM            | 44919P508 | 8   | 43     | SH | DFND | 28 | 0 | 43     | 0 |
| ICU MED INC                  | COM            | 44930G107 | 87  | 380    | SH | DFND | 28 | 0 | 380    | 0 |
| IPG PHOTONICS CORP           | COM            | 44980X109 | 25  | 222    | SH | DFND | 28 | 0 | 222    | 0 |
| ITT INC                      | COM            | 45073V108 | 19  | 400    | SH | DFND | 28 | 0 | 400    | 0 |
| IBERIABANK CORP              | COM            | 450828108 | 6   | 98     | SH | DFND | 28 | 0 | 98     | 0 |
| ICICI BK LTD                 | ADR            | 45104G104 | 164 | 15,973 | SH | DFND | 28 | 0 | 15,973 | 0 |

|                              |                  |           |       |        |    |      |    |   |        |   |
|------------------------------|------------------|-----------|-------|--------|----|------|----|---|--------|---|
| IDACORP INC                  | COM              | 451107106 | 7     | 73     | SH | DFND | 28 | 0 | 73     | 0 |
| IDEX CORP                    | COM              | 45167R104 | 3     | 25     | SH | DFND | 28 | 0 | 25     | 0 |
| IDEXX LABS INC               | COM              | 45168D104 | 33    | 175    | SH | DFND | 28 | 0 | 175    | 0 |
| ILLINOIS TOOL WKS INC        | COM              | 452308109 | 4     | 31     | SH | DFND | 28 | 0 | 31     | 0 |
| ILLUMINA INC                 | COM              | 452327109 | 40    | 135    | SH | DFND | 28 | 0 | 135    | 0 |
| IMPERVA INC                  | COM              | 45321L100 | 1     | 14     | SH | DFND | 28 | 0 | 14     | 0 |
| INDEPENDENT BK GROUP INC     | COM              | 45384B106 | 2     | 53     | SH | DFND | 28 | 0 | 53     | 0 |
| INGEVITY CORP                | COM              | 45688C107 | 3     | 32     | SH | DFND | 28 | 0 | 32     | 0 |
| INNOPHOS HOLDINGS INC        | COM              | 45774N108 | 5     | 193    | SH | DFND | 28 | 0 | 193    | 0 |
| INSPERITY INC                | COM              | 45778Q107 | 11    | 116    | SH | DFND | 28 | 0 | 116    | 0 |
| INOGEN INC                   | COM              | 45780L104 | 3     | 22     | SH | DFND | 28 | 0 | 22     | 0 |
| INSULET CORP                 | COM              | 45784P101 | 3     | 40     | SH | DFND | 28 | 0 | 40     | 0 |
| INTEGRA LIFESCIENCES HLDGS C | COM NEW          | 457985208 | 4     | 92     | SH | DFND | 28 | 0 | 92     | 0 |
| INTEGRATED DEVICE TECHNOLOGY | COM              | 458118106 | 26    | 538    | SH | DFND | 28 | 0 | 538    | 0 |
| INTEL CORP                   | COM              | 458140100 | 303   | 6,461  | SH | DFND | 28 | 0 | 6,461  | 0 |
| INTERFACE INC                | COM              | 458665304 | 7     | 487    | SH | DFND | 28 | 0 | 487    | 0 |
| INTERCONTINENTAL EXCHANGE IN | COM              | 45866F104 | 76    | 1,010  | SH | DFND | 28 | 0 | 1,010  | 0 |
| INTERNATIONAL BUSINESS MACHS | COM              | 459200101 | 49    | 434    | SH | DFND | 28 | 0 | 434    | 0 |
| INTERNATIONAL FLAVORS&FRAGRA | COM              | 459506101 | 19    | 142    | SH | DFND | 28 | 0 | 142    | 0 |
| INVESCO QQQ TR               | UNIT SER 1       | 46090E103 | 962   | 6,237  | SH | DFND | 28 | 0 | 6,237  | 0 |
| INTUIT                       | COM              | 461202103 | 327   | 1,660  | SH | DFND | 28 | 0 | 1,660  | 0 |
| INTUITIVE SURGICAL INC       | COM NEW          | 46120E602 | 356   | 744    | SH | DFND | 28 | 0 | 744    | 0 |
| INVESCO EXCHNG TRADED FD TR  | DWA EMERG MKTS   | 46138E867 | 573   | 36,845 | SH | DFND | 28 | 0 | 36,845 | 0 |
| IONIS PHARMACEUTICALS INC    | COM              | 462222100 | 8     | 154    | SH | DFND | 28 | 0 | 154    | 0 |
| IQVIA HLDGS INC              | COM              | 46266C105 | 3     | 22     | SH | DFND | 28 | 0 | 22     | 0 |
| IRON MTN INC NEW             | COM              | 46284V101 | 2     | 50     | SH | DFND | 28 | 0 | 50     | 0 |
| ISHARES INC                  | EM HGHYL BD ETF  | 464286285 | 249   | 5,610  | SH | DFND | 28 | 0 | 5,610  | 0 |
| ISHARES INC                  | MIN VOL EMRG MKT | 464286533 | 234   | 4,185  | SH | DFND | 28 | 0 | 4,185  | 0 |
| ISHARES TR                   | SELECT DIVID ETF | 464287168 | 656   | 7,344  | SH | DFND | 28 | 0 | 7,344  | 0 |
| ISHARES TR                   | TIPS BD ETF      | 464287176 | 770   | 7,031  | SH | DFND | 28 | 0 | 7,031  | 0 |
| ISHARES TR                   | CORE S&P500 ETF  | 464287200 | 3,168 | 12,590 | SH | DFND | 28 | 0 | 12,590 | 0 |
| ISHARES TR                   | CORE US AGGBD ET | 464287226 | 3,299 | 30,978 | SH | DFND | 28 | 0 | 30,978 | 0 |
| ISHARES TR                   | MSCI EMG MKT ETF | 464287234 | 1,156 | 29,591 | SH | DFND | 28 | 0 | 29,591 | 0 |
| ISHARES TR                   | IBOXX INV CP ETF | 464287242 | 968   | 8,576  | SH | DFND | 28 | 0 | 8,576  | 0 |
| ISHARES TR                   | GLOBAL TECH ETF  | 464287291 | 741   | 5,142  | SH | DFND | 28 | 0 | 5,142  | 0 |
| ISHARES TR                   | S&P 500 GRWT ETF | 464287309 | 579   | 3,844  | SH | DFND | 28 | 0 | 3,844  | 0 |
| ISHARES TR                   | GLOB HLTHCRE ETF | 464287325 | 616   | 10,877 | SH | DFND | 28 | 0 | 10,877 | 0 |
| ISHARES TR                   | S&P 500 VAL ETF  | 464287408 | 1,287 | 12,723 | SH | DFND | 28 | 0 | 12,723 | 0 |
| ISHARES TR                   | 20 YR TR BD ETF  | 464287432 | 86    | 704    | SH | DFND | 28 | 0 | 704    | 0 |
| ISHARES TR                   | BARCLAYS 7 10 YR | 464287440 | 76    | 732    | SH | DFND | 28 | 0 | 732    | 0 |
| ISHARES TR                   | 1 3 YR TREAS BD  | 464287457 | 2,240 | 26,785 | SH | DFND | 28 | 0 | 26,785 | 0 |
| ISHARES TR                   | MSCI EAFE ETF    | 464287465 | 749   | 12,742 | SH | DFND | 28 | 0 | 12,742 | 0 |
| ISHARES TR                   | RUS MDCP VAL ETF | 464287473 | 135   | 1,767  | SH | DFND | 28 | 0 | 1,767  | 0 |

|                   |                     |           |       |        |    |      |    |   |        |   |
|-------------------|---------------------|-----------|-------|--------|----|------|----|---|--------|---|
| ISHARES TR        | RUS MD CP GR ETF    | 464287481 | 743   | 6,532  | SH | DFND | 28 | 0 | 6,532  | 0 |
| ISHARES TR        | RUS MID CAP ETF     | 464287499 | 528   | 11,367 | SH | DFND | 28 | 0 | 11,367 | 0 |
| ISHARES TR        | CORE S&P MCP ETF    | 464287507 | 501   | 3,016  | SH | DFND | 28 | 0 | 3,016  | 0 |
| ISHARES TR        | EXPANDED TECH       | 464287515 | 1,164 | 6,706  | SH | DFND | 28 | 0 | 6,706  | 0 |
| ISHARES TR        | RUS 1000 VAL ETF    | 464287598 | 323   | 2,910  | SH | DFND | 28 | 0 | 2,910  | 0 |
| ISHARES TR        | RUS 1000 GRW ETF    | 464287614 | 860   | 6,569  | SH | DFND | 28 | 0 | 6,569  | 0 |
| ISHARES TR        | RUS 1000 ETF        | 464287622 | 1,309 | 9,438  | SH | DFND | 28 | 0 | 9,438  | 0 |
| ISHARES TR        | RUS 2000 GRW ETF    | 464287648 | 291   | 1,732  | SH | DFND | 28 | 0 | 1,732  | 0 |
| ISHARES TR        | RUSSELL 2000 ETF    | 464287655 | 453   | 3,382  | SH | DFND | 28 | 0 | 3,382  | 0 |
| ISHARES TR        | RUSSELL 3000 ETF    | 464287689 | 632   | 4,305  | SH | DFND | 28 | 0 | 4,305  | 0 |
| ISHARES TR        | U.S. REAL ES ETF    | 464287739 | 211   | 2,811  | SH | DFND | 28 | 0 | 2,811  | 0 |
| ISHARES TR        | US HLTHCARE ETF     | 464287762 | 1,447 | 8,004  | SH | DFND | 28 | 0 | 8,004  | 0 |
| ISHARES TR        | CORE S&P SCP ETF    | 464287804 | 833   | 12,020 | SH | DFND | 28 | 0 | 12,020 | 0 |
| ISHARES TR        | INTL TREA BD ETF    | 464288117 | 964   | 19,879 | SH | DFND | 28 | 0 | 19,879 | 0 |
| ISHARES TR        | SHRT NAT MUN<br>ETF | 464288158 | 1,840 | 17,454 | SH | DFND | 28 | 0 | 17,454 | 0 |
| ISHARES TR        | MSCI ACWI EX US     | 464288240 | 1,315 | 31,332 | SH | DFND | 28 | 0 | 31,332 | 0 |
| ISHARES TR        | MSCI ACWI ETF       | 464288257 | 21    | 335    | SH | DFND | 28 | 0 | 335    | 0 |
| ISHARES TR        | EAFE SML CP ETF     | 464288273 | 269   | 5,189  | SH | DFND | 28 | 0 | 5,189  | 0 |
| ISHARES TR        | JPMORGAN USD<br>EMG | 464288281 | 963   | 9,264  | SH | DFND | 28 | 0 | 9,264  | 0 |
| ISHARES TR        | NATIONAL MUN<br>ETF | 464288414 | 1,637 | 15,012 | SH | DFND | 28 | 0 | 15,012 | 0 |
| ISHARES TR        | INTL SEL DIV ETF    | 464288448 | 4     | 123    | SH | DFND | 28 | 0 | 123    | 0 |
| ISHARES TR        | IBOXX HI YD ETF     | 464288513 | 1,063 | 13,108 | SH | DFND | 28 | 0 | 13,108 | 0 |
| ISHARES TR        | MBS ETF             | 464288588 | 526   | 5,031  | SH | DFND | 28 | 0 | 5,031  | 0 |
| ISHARES TR        | INTRM TR CRP ETF    | 464288638 | 763   | 14,551 | SH | DFND | 28 | 0 | 14,551 | 0 |
| ISHARES TR        | SH TR CRPORT ETF    | 464288646 | 1,069 | 20,699 | SH | DFND | 28 | 0 | 20,699 | 0 |
| ISHARES TR        | 3 7 YR TREAS BD     | 464288661 | 402   | 3,310  | SH | DFND | 28 | 0 | 3,310  | 0 |
| ISHARES TR        | SHORT TREAS BD      | 464288679 | 429   | 3,886  | SH | DFND | 28 | 0 | 3,886  | 0 |
| ISHARES TR        | S&P US PFD STK      | 464288687 | 1,280 | 37,407 | SH | DFND | 28 | 0 | 37,407 | 0 |
| ISHARES TR        | GLB CNSM STP ETF    | 464288737 | 1,049 | 22,809 | SH | DFND | 28 | 0 | 22,809 | 0 |
| ISHARES TR        | GLB CNS DISC ETF    | 464288745 | 442   | 4,386  | SH | DFND | 28 | 0 | 4,386  | 0 |
| ISHARES TR        | U.S. MED DVC ETF    | 464288810 | 845   | 4,229  | SH | DFND | 28 | 0 | 4,229  | 0 |
| ISHARES TR        | US OIL GS EX ETF    | 464288851 | 630   | 12,202 | SH | DFND | 28 | 0 | 12,202 | 0 |
| ISHARES TR        | US TREAS BD ETF     | 46429B267 | 155   | 6,307  | SH | DFND | 28 | 0 | 6,307  | 0 |
| ISHARES TR        | MSCI INDIA ETF      | 46429B598 | 52    | 1,571  | SH | DFND | 28 | 0 | 1,571  | 0 |
| ISHARES TR        | FLTG RATE NT ETF    | 46429B655 | 486   | 9,655  | SH | DFND | 28 | 0 | 9,655  | 0 |
| ISHARES TR        | CORE HIGH DV ETF    | 46429B663 | 38    | 448    | SH | DFND | 28 | 0 | 448    | 0 |
| ISHARES TR        | MIN VOL EAFE ETF    | 46429B689 | 242   | 3,636  | SH | DFND | 28 | 0 | 3,636  | 0 |
| ISHARES TR        | MIN VOL USA ETF     | 46429B697 | 303   | 5,776  | SH | DFND | 28 | 0 | 5,776  | 0 |
| ISHARES US ETF TR | SHT MAT BD ETF      | 46431W507 | 2,429 | 48,734 | SH | DFND | 28 | 0 | 48,734 | 0 |
| ISHARES TR        | USA QUALITY<br>FCTR | 46432F339 | 3,024 | 39,393 | SH | DFND | 28 | 0 | 39,393 | 0 |
| ISHARES TR        | EDGE MSCI USA VL    | 46432F388 | 1,550 | 21,358 | SH | DFND | 28 | 0 | 21,358 | 0 |
| ISHARES TR        | USA MOMENTUM<br>FCT | 46432F396 | 818   | 8,165  | SH | DFND | 28 | 0 | 8,165  | 0 |
| ISHARES TR        | CORE MSCI EAFE      | 46432F842 | 2,504 | 45,536 | SH | DFND | 28 | 0 | 45,536 | 0 |
| ISHARES INC       | CORE MSCI EMKT      | 46434G103 | 1,521 | 32,256 | SH | DFND | 28 | 0 | 32,256 | 0 |
| ISHARES TR        | EXPONENTIAL<br>TECH | 46434V381 | 1,596 | 47,994 | SH | DFND | 28 | 0 | 47,994 | 0 |
| ISHARES TR        | CORE TOTAL USD      | 46434V613 | 362   | 7,348  | SH | DFND | 28 | 0 | 7,348  | 0 |

|                             |                  |           |     |        |    |      |    |   |        |   |
|-----------------------------|------------------|-----------|-----|--------|----|------|----|---|--------|---|
| ISHARES TR                  | MSCI UK ETF NEW  | 46435G334 | 9   | 323    | SH | DFND | 28 | 0 | 323    | 0 |
| ISHARES TR                  | MORTGE REL ETF   | 46435G342 | 660 | 16,517 | SH | DFND | 28 | 0 | 16,517 | 0 |
| ITAU UNIBANCO HLDG SA       | SPON ADR REP PFD | 465562106 | 192 | 21,004 | SH | DFND | 28 | 0 | 21,004 | 0 |
| J & J SNACK FOODS CORP      | COM              | 466032109 | 37  | 253    | SH | DFND | 28 | 0 | 253    | 0 |
| JPMORGAN CHASE & CO         | COM              | 46625H100 | 371 | 3,798  | SH | DFND | 28 | 0 | 3,798  | 0 |
| JPMORGAN CHASE & CO         | ALERIAN ML ETN   | 46625H365 | 626 | 28,065 | SH | DFND | 28 | 0 | 28,065 | 0 |
| JABIL INC                   | COM              | 466313103 | 90  | 3,616  | SH | DFND | 28 | 0 | 3,616  | 0 |
| JETBLUE AIRWAYS CORP        | COM              | 477143101 | 2   | 132    | SH | DFND | 28 | 0 | 132    | 0 |
| JOHN BEAN TECHNOLOGIES CORP | COM              | 477839104 | 2   | 33     | SH | DFND | 28 | 0 | 33     | 0 |
| JOHNSON & JOHNSON           | COM              | 478160104 | 290 | 2,244  | SH | DFND | 28 | 0 | 2,244  | 0 |
| JONES LANG LASALLE INC      | COM              | 48020Q107 | 4   | 30     | SH | DFND | 28 | 0 | 30     | 0 |
| J2 GLOBAL INC               | COM              | 48123V102 | 43  | 619    | SH | DFND | 28 | 0 | 619    | 0 |
| KAR AUCTION SVCS INC        | COM              | 48238T109 | 2   | 43     | SH | DFND | 28 | 0 | 43     | 0 |
| KLA-TENCOR CORP             | COM              | 482480100 | 5   | 55     | SH | DFND | 28 | 0 | 55     | 0 |
| KELLOGG CO                  | COM              | 487836108 | 12  | 215    | SH | DFND | 28 | 0 | 215    | 0 |
| KENNAMETAL INC              | COM              | 489170100 | 1   | 33     | SH | DFND | 28 | 0 | 33     | 0 |
| KENNEDY-WILSON HLDGS INC    | COM              | 489398107 | 34  | 1,882  | SH | DFND | 28 | 0 | 1,882  | 0 |
| KEURIG DR PEPPER INC        | COM              | 49271V100 | 0   | 3      | SH | DFND | 28 | 0 | 3      | 0 |
| KEYCORP NEW                 | COM              | 493267108 | 69  | 4,660  | SH | DFND | 28 | 0 | 4,660  | 0 |
| KEYSIGHT TECHNOLOGIES INC   | COM              | 49338L103 | 161 | 2,593  | SH | DFND | 28 | 0 | 2,593  | 0 |
| KFORCE INC                  | COM              | 493732101 | 4   | 144    | SH | DFND | 28 | 0 | 144    | 0 |
| KIMBERLY CLARK CORP         | COM              | 494368103 | 125 | 1,097  | SH | DFND | 28 | 0 | 1,097  | 0 |
| KIRBY CORP                  | COM              | 497266106 | 0   | 1      | SH | DFND | 28 | 0 | 1      | 0 |
| KITE RLTY GROUP TR          | COM NEW          | 49803T300 | 6   | 434    | SH | DFND | 28 | 0 | 434    | 0 |
| KNOLL INC                   | COM NEW          | 498904200 | 8   | 509    | SH | DFND | 28 | 0 | 509    | 0 |
| KORN FERRY INTL             | COM NEW          | 500643200 | 10  | 251    | SH | DFND | 28 | 0 | 251    | 0 |
| KRAFT HEINZ CO              | COM              | 500754106 | 11  | 256    | SH | DFND | 28 | 0 | 256    | 0 |
| KROGER CO                   | COM              | 501044101 | 6   | 218    | SH | DFND | 28 | 0 | 218    | 0 |
| L BRANDS INC                | COM              | 501797104 | 2   | 63     | SH | DFND | 28 | 0 | 63     | 0 |
| LHC GROUP INC               | COM              | 50187A107 | 41  | 441    | SH | DFND | 28 | 0 | 441    | 0 |
| LKQ CORP                    | COM              | 501889208 | 1   | 58     | SH | DFND | 28 | 0 | 58     | 0 |
| LTC PPTYS INC               | COM              | 502175102 | 5   | 117    | SH | DFND | 28 | 0 | 117    | 0 |
| L3 TECHNOLOGIES INC         | COM              | 502413107 | 5   | 29     | SH | DFND | 28 | 0 | 29     | 0 |
| LABORATORY CORP AMER HLDGS  | COM NEW          | 50540R409 | 11  | 90     | SH | DFND | 28 | 0 | 90     | 0 |
| LAM RESEARCH CORP           | COM              | 512807108 | 13  | 94     | SH | DFND | 28 | 0 | 94     | 0 |
| LAMB WESTON HLDGS INC       | COM              | 513272104 | 25  | 346    | SH | DFND | 28 | 0 | 346    | 0 |
| LANDSTAR SYS INC            | COM              | 515098101 | 31  | 326    | SH | DFND | 28 | 0 | 326    | 0 |
| LAS VEGAS SANDS CORP        | COM              | 517834107 | 11  | 204    | SH | DFND | 28 | 0 | 204    | 0 |
| LAUDER ESTEE COS INC        | CL A             | 518439104 | 282 | 2,165  | SH | DFND | 28 | 0 | 2,165  | 0 |
| LEAR CORP                   | COM NEW          | 521865204 | 123 | 999    | SH | DFND | 28 | 0 | 999    | 0 |
| LEGGETT & PLATT INC         | COM              | 524660107 | 1   | 24     | SH | DFND | 28 | 0 | 24     | 0 |
| LENNAR CORP                 | CL A             | 526057104 | 0   | 7      | SH | DFND | 28 | 0 | 7      | 0 |
| LENNOX INTL INC             | COM              | 526107107 | 27  | 123    | SH | DFND | 28 | 0 | 123    | 0 |
| LIBERTY PPTY TR             | SH BEN INT       | 531172104 | 2   | 38     | SH | DFND | 28 | 0 | 38     | 0 |
| LIGAND PHARMACEUTICALS INC  | COM NEW          | 53220K504 | 11  | 78     | SH | DFND | 28 | 0 | 78     | 0 |
| LILLY ELI & CO              | COM              | 532457108 | 26  | 226    | SH | DFND | 28 | 0 | 226    | 0 |
| LINCOLN ELEC HLDGS INC      | COM              | 533900106 | 47  | 602    | SH | DFND | 28 | 0 | 602    | 0 |
| LINCOLN NATL CORP IND       | COM              | 534187109 | 32  | 617    | SH | DFND | 28 | 0 | 617    | 0 |

|                                 |               |           |     |        |    |      |    |   |        |   |
|---------------------------------|---------------|-----------|-----|--------|----|------|----|---|--------|---|
| LITHIA MTRS INC                 | CL A          | 536797103 | 39  | 513    | SH | DFND | 28 | 0 | 513    | 0 |
| LITTELFUSE INC                  | COM           | 537008104 | 64  | 372    | SH | DFND | 28 | 0 | 372    | 0 |
| LIVE NATION ENTERTAINMENT IN    | COM           | 538034109 | 5   | 111    | SH | DFND | 28 | 0 | 111    | 0 |
| LIVEPERSON INC                  | COM           | 538146101 | 7   | 387    | SH | DFND | 28 | 0 | 387    | 0 |
| LLOYDS BANKING GROUP PLC        | SPONSORED ADR | 539439109 | 29  | 11,366 | SH | DFND | 28 | 0 | 11,366 | 0 |
| LOCKHEED MARTIN CORP            | COM           | 539830109 | 165 | 630    | SH | DFND | 28 | 0 | 630    | 0 |
| LOEWS CORP                      | COM           | 540424108 | 0   | 10     | SH | DFND | 28 | 0 | 10     | 0 |
| LOGMEIN INC                     | COM           | 54142L109 | 37  | 452    | SH | DFND | 28 | 0 | 452    | 0 |
| LOWES COS INC                   | COM           | 548661107 | 84  | 906    | SH | DFND | 28 | 0 | 906    | 0 |
| LOXO ONCOLOGY INC               | COM           | 548862101 | 6   | 45     | SH | DFND | 28 | 0 | 45     | 0 |
| LULULEMON ATHLETICA INC         | COM           | 550021109 | 38  | 314    | SH | DFND | 28 | 0 | 314    | 0 |
| LUMENTUM HLDGS INC              | COM           | 55024U109 | 3   | 75     | SH | DFND | 28 | 0 | 75     | 0 |
| LYDALL INC DEL                  | COM           | 550819106 | 2   | 112    | SH | DFND | 28 | 0 | 112    | 0 |
| M & T BK CORP                   | COM           | 55261F104 | 105 | 735    | SH | DFND | 28 | 0 | 735    | 0 |
| MSCI INC                        | COM           | 55354G100 | 0   | 3      | SH | DFND | 28 | 0 | 3      | 0 |
| MTS SYS CORP                    | COM           | 553777103 | 4   | 110    | SH | DFND | 28 | 0 | 110    | 0 |
| MACYS INC                       | COM           | 55616P104 | 207 | 6,968  | SH | DFND | 28 | 0 | 6,968  | 0 |
| MADDEN STEVEN LTD               | COM           | 556269108 | 6   | 200    | SH | DFND | 28 | 0 | 200    | 0 |
| MANHATTAN ASSOCS INC            | COM           | 562750109 | 2   | 37     | SH | DFND | 28 | 0 | 37     | 0 |
| MANTECH INTL CORP               | CL A          | 564563104 | 15  | 285    | SH | DFND | 28 | 0 | 285    | 0 |
| MANULIFE FINL CORP              | COM           | 56501R106 | 9   | 630    | SH | DFND | 28 | 0 | 630    | 0 |
| MARATHON OIL CORP               | COM           | 565849106 | 2   | 142    | SH | DFND | 28 | 0 | 142    | 0 |
| MARATHON PETE CORP              | COM           | 56585A102 | 81  | 1,365  | SH | DFND | 28 | 0 | 1,365  | 0 |
| MARCUS & MILLICHAP INC          | COM           | 566324109 | 7   | 201    | SH | DFND | 28 | 0 | 201    | 0 |
| MARINEMAX INC                   | COM           | 567908108 | 1   | 67     | SH | DFND | 28 | 0 | 67     | 0 |
| MARKETAXESS HLDGS INC           | COM           | 57060D108 | 164 | 775    | SH | DFND | 28 | 0 | 775    | 0 |
| MARRIOTT VACATIONS<br>WRLDWDE C | COM           | 57164Y107 | 0   | 1      | SH | DFND | 28 | 0 | 1      | 0 |
| MARSH & MCLENNAN COS INC        | COM           | 571748102 | 49  | 612    | SH | DFND | 28 | 0 | 612    | 0 |
| MARRIOTT INTL INC NEW           | CL A          | 571903202 | 18  | 168    | SH | DFND | 28 | 0 | 168    | 0 |
| MARTIN MARIETTA MATLS INC       | COM           | 573284106 | 1   | 6      | SH | DFND | 28 | 0 | 6      | 0 |
| MASCO CORP                      | COM           | 574599106 | 50  | 1,696  | SH | DFND | 28 | 0 | 1,696  | 0 |
| MASIMO CORP                     | COM           | 574795100 | 10  | 96     | SH | DFND | 28 | 0 | 96     | 0 |
| MASTERCARD INCORPORATED         | CL A          | 57636Q104 | 55  | 290    | SH | DFND | 28 | 0 | 290    | 0 |
| MATADOR RES CO                  | COM           | 576485205 | 23  | 1,501  | SH | DFND | 28 | 0 | 1,501  | 0 |
| MATTHEWS INTL CORP              | CL A          | 577128101 | 8   | 199    | SH | DFND | 28 | 0 | 199    | 0 |
| MAXIM INTEGRATED PRODS INC      | COM           | 57772K101 | 3   | 67     | SH | DFND | 28 | 0 | 67     | 0 |
| MCCORMICK & CO INC              | COM NON VTG   | 579780206 | 129 | 926    | SH | DFND | 28 | 0 | 926    | 0 |
| MCDONALDS CORP                  | COM           | 580135101 | 68  | 384    | SH | DFND | 28 | 0 | 384    | 0 |
| MCGRATH RENTCORP                | COM           | 580589109 | 4   | 82     | SH | DFND | 28 | 0 | 82     | 0 |
| MCKESSON CORP                   | COM           | 58155Q103 | 27  | 244    | SH | DFND | 28 | 0 | 244    | 0 |
| MEDICAL PPTYS TRUST INC         | COM           | 58463J304 | 23  | 1,433  | SH | DFND | 28 | 0 | 1,433  | 0 |
| MEDIDATA SOLUTIONS INC          | COM           | 58471A105 | 8   | 123    | SH | DFND | 28 | 0 | 123    | 0 |
| MEDNAX INC                      | COM           | 58502B106 | 10  | 297    | SH | DFND | 28 | 0 | 297    | 0 |
| MEDPACE HLDGS INC               | COM           | 58506Q109 | 4   | 73     | SH | DFND | 28 | 0 | 73     | 0 |
| MERCANTILE BANK CORP            | COM           | 587376104 | 2   | 83     | SH | DFND | 28 | 0 | 83     | 0 |
| MERCK & CO INC                  | COM           | 58933Y105 | 63  | 829    | SH | DFND | 28 | 0 | 829    | 0 |
| MERCURY SYS INC                 | COM           | 589378108 | 2   | 52     | SH | DFND | 28 | 0 | 52     | 0 |
| MERIT MED SYS INC               | COM           | 589889104 | 20  | 365    | SH | DFND | 28 | 0 | 365    | 0 |

|                              |               |           |     |       |    |      |    |   |       |   |
|------------------------------|---------------|-----------|-----|-------|----|------|----|---|-------|---|
| MERITAGE HOMES CORP          | COM           | 59001A102 | 15  | 396   | SH | DFND | 28 | 0 | 396   | 0 |
| METHODE ELECTRS INC          | COM           | 591520200 | 2   | 72    | SH | DFND | 28 | 0 | 72    | 0 |
| METLIFE INC                  | COM           | 59156R108 | 104 | 2,542 | SH | DFND | 28 | 0 | 2,542 | 0 |
| METTLER TOLEDO INTERNATIONAL | COM           | 592688105 | 137 | 243   | SH | DFND | 28 | 0 | 243   | 0 |
| MICHAELS COS INC             | COM           | 59408Q106 | 19  | 1,395 | SH | DFND | 28 | 0 | 1,395 | 0 |
| MICROSOFT CORP               | COM           | 594918104 | 924 | 9,102 | SH | DFND | 28 | 0 | 9,102 | 0 |
| MICROCHIP TECHNOLOGY INC     | COM           | 595017104 | 19  | 263   | SH | DFND | 28 | 0 | 263   | 0 |
| MID AMER APT CMNTYS INC      | COM           | 59522J103 | 47  | 489   | SH | DFND | 28 | 0 | 489   | 0 |
| MIDDLEBY CORP                | COM           | 596278101 | 45  | 441   | SH | DFND | 28 | 0 | 441   | 0 |
| MINERALS TECHNOLOGIES INC    | COM           | 603158106 | 8   | 148   | SH | DFND | 28 | 0 | 148   | 0 |
| MOBILE TELESYSTEMS PJSC      | SPONSORED ADR | 607409109 | 0   | 4     | SH | DFND | 28 | 0 | 4     | 0 |
| MOBILE MINI INC              | COM           | 60740F105 | 0   | 3     | SH | DFND | 28 | 0 | 3     | 0 |
| MOLINA HEALTHCARE INC        | COM           | 60855R100 | 11  | 98    | SH | DFND | 28 | 0 | 98    | 0 |
| MOLSON COORS BREWING CO      | CL B          | 60871R209 | 62  | 1,105 | SH | DFND | 28 | 0 | 1,105 | 0 |
| MONDELEZ INTL INC            | CL A          | 609207105 | 94  | 2,354 | SH | DFND | 28 | 0 | 2,354 | 0 |
| MONOLITHIC PWR SYS INC       | COM           | 609839105 | 33  | 281   | SH | DFND | 28 | 0 | 281   | 0 |
| MONSTER BEVERAGE CORP NEW    | COM           | 61174X109 | 61  | 1,238 | SH | DFND | 28 | 0 | 1,238 | 0 |
| MOODYS CORP                  | COM           | 615369105 | 32  | 227   | SH | DFND | 28 | 0 | 227   | 0 |
| MOOG INC                     | CL A          | 615394202 | 35  | 455   | SH | DFND | 28 | 0 | 455   | 0 |
| MORGAN STANLEY               | COM NEW       | 617446448 | 228 | 5,756 | SH | DFND | 28 | 0 | 5,756 | 0 |
| MOSAIC CO NEW                | COM           | 61945C103 | 2   | 76    | SH | DFND | 28 | 0 | 76    | 0 |
| MOTOROLA SOLUTIONS INC       | COM NEW       | 620076307 | 145 | 1,264 | SH | DFND | 28 | 0 | 1,264 | 0 |
| MUELLER WTR PRODS INC        | COM SER A     | 624758108 | 22  | 2,426 | SH | DFND | 28 | 0 | 2,426 | 0 |
| MULTI COLOR CORP             | COM           | 625383104 | 3   | 98    | SH | DFND | 28 | 0 | 98    | 0 |
| MURPHY OIL CORP              | COM           | 626717102 | 15  | 625   | SH | DFND | 28 | 0 | 625   | 0 |
| NASDAQ INC                   | COM           | 631103108 | 9   | 111   | SH | DFND | 28 | 0 | 111   | 0 |
| NATIONAL HEALTH INVS INC     | COM           | 63633D104 | 3   | 43    | SH | DFND | 28 | 0 | 43    | 0 |
| NATIONAL INSTRS CORP         | COM           | 636518102 | 3   | 56    | SH | DFND | 28 | 0 | 56    | 0 |
| NATIONAL OILWELL VARCO INC   | COM           | 637071101 | 4   | 139   | SH | DFND | 28 | 0 | 139   | 0 |
| NATUS MEDICAL INC DEL        | COM           | 639050103 | 2   | 51    | SH | DFND | 28 | 0 | 51    | 0 |
| NAVIGANT CONSULTING INC      | COM           | 63935N107 | 6   | 254   | SH | DFND | 28 | 0 | 254   | 0 |
| NEENAH INC                   | COM           | 640079109 | 19  | 326   | SH | DFND | 28 | 0 | 326   | 0 |
| NEOGEN CORP                  | COM           | 640491106 | 1   | 17    | SH | DFND | 28 | 0 | 17    | 0 |
| NETAPP INC                   | COM           | 64110D104 | 142 | 2,378 | SH | DFND | 28 | 0 | 2,378 | 0 |
| NETFLIX INC                  | COM           | 64110L106 | 22  | 81    | SH | DFND | 28 | 0 | 81    | 0 |
| NEUROCRINE BIOSCIENCES INC   | COM           | 64125C109 | 25  | 353   | SH | DFND | 28 | 0 | 353   | 0 |
| NEWELL BRANDS INC            | COM           | 651229106 | 3   | 153   | SH | DFND | 28 | 0 | 153   | 0 |
| NEWFIELD EXPL CO             | COM           | 651290108 | 6   | 399   | SH | DFND | 28 | 0 | 399   | 0 |
| NEXSTAR MEDIA GROUP INC      | CL A          | 65336K103 | 14  | 178   | SH | DFND | 28 | 0 | 178   | 0 |
| NEXTERA ENERGY INC           | COM           | 65339F101 | 181 | 1,040 | SH | DFND | 28 | 0 | 1,040 | 0 |
| NIKE INC                     | CL B          | 654106103 | 94  | 1,267 | SH | DFND | 28 | 0 | 1,267 | 0 |
| NISOURCE INC                 | COM           | 65473P105 | 1   | 58    | SH | DFND | 28 | 0 | 58    | 0 |
| NOBLE ENERGY INC             | COM           | 655044105 | 3   | 163   | SH | DFND | 28 | 0 | 163   | 0 |
| NORDSON CORP                 | COM           | 655663102 | 88  | 740   | SH | DFND | 28 | 0 | 740   | 0 |
| NORDSTROM INC                | COM           | 655664100 | 4   | 84    | SH | DFND | 28 | 0 | 84    | 0 |
| NORTHERN TR CORP             | COM           | 665859104 | 44  | 531   | SH | DFND | 28 | 0 | 531   | 0 |
| NORTHROP GRUMMAN CORP        | COM           | 666807102 | 103 | 422   | SH | DFND | 28 | 0 | 422   | 0 |
| NORTHWESTERN CORP            | COM NEW       | 668074305 | 11  | 188   | SH | DFND | 28 | 0 | 188   | 0 |

|                              |      |           |     |       |    |      |    |   |       |   |
|------------------------------|------|-----------|-----|-------|----|------|----|---|-------|---|
| NOVANTA INC                  | COM  | 67000B104 | 5   | 79    | SH | DFND | 28 | 0 | 79    | 0 |
| NUCOR CORP                   | COM  | 670346105 | 0   | 6     | SH | DFND | 28 | 0 | 6     | 0 |
| NUTANIX INC                  | CL A | 67059N108 | 81  | 1,945 | SH | DFND | 28 | 0 | 1,945 | 0 |
| NVIDIA CORP                  | COM  | 67066G104 | 204 | 1,530 | SH | DFND | 28 | 0 | 1,530 | 0 |
| NUTRI SYS INC NEW            | COM  | 67069D108 | 10  | 221   | SH | DFND | 28 | 0 | 221   | 0 |
| NUVASIVE INC                 | COM  | 670704105 | 4   | 82    | SH | DFND | 28 | 0 | 82    | 0 |
| OGE ENERGY CORP              | COM  | 670837103 | 55  | 1,401 | SH | DFND | 28 | 0 | 1,401 | 0 |
| O REILLY AUTOMOTIVE INC NEW  | COM  | 67103H107 | 14  | 42    | SH | DFND | 28 | 0 | 42    | 0 |
| OSI SYSTEMS INC              | COM  | 671044105 | 4   | 52    | SH | DFND | 28 | 0 | 52    | 0 |
| OCCIDENTAL PETE CORP DEL     | COM  | 674599105 | 156 | 2,540 | SH | DFND | 28 | 0 | 2,540 | 0 |
| OLD DOMINION FGHT LINES INC  | COM  | 679580100 | 3   | 26    | SH | DFND | 28 | 0 | 26    | 0 |
| OLD NATL BANCORP IND         | COM  | 680033107 | 5   | 336   | SH | DFND | 28 | 0 | 336   | 0 |
| OLLIES BARGAIN OUTLT HLDGS I | COM  | 681116109 | 30  | 456   | SH | DFND | 28 | 0 | 456   | 0 |
| OMNICOM GROUP INC            | COM  | 681919106 | 18  | 247   | SH | DFND | 28 | 0 | 247   | 0 |
| OMNICELL INC                 | COM  | 68213N109 | 16  | 265   | SH | DFND | 28 | 0 | 265   | 0 |
| ON SEMICONDUCTOR CORP        | COM  | 682189105 | 85  | 5,124 | SH | DFND | 28 | 0 | 5,124 | 0 |
| ONEOK INC NEW                | COM  | 682680103 | 149 | 2,769 | SH | DFND | 28 | 0 | 2,769 | 0 |
| ORACLE CORP                  | COM  | 68389X105 | 137 | 3,033 | SH | DFND | 28 | 0 | 3,033 | 0 |
| OWENS CORNING NEW            | COM  | 690742101 | 3   | 57    | SH | DFND | 28 | 0 | 57    | 0 |
| OXFORD INDS INC              | COM  | 691497309 | 1   | 21    | SH | DFND | 28 | 0 | 21    | 0 |
| PC CONNECTION INC            | COM  | 69318J100 | 4   | 137   | SH | DFND | 28 | 0 | 137   | 0 |
| PGT INNOVATIONS INC          | COM  | 69336V101 | 3   | 176   | SH | DFND | 28 | 0 | 176   | 0 |
| PNC FINL SVCS GROUP INC      | COM  | 693475105 | 50  | 431   | SH | DFND | 28 | 0 | 431   | 0 |
| PPG INDS INC                 | COM  | 693506107 | 4   | 41    | SH | DFND | 28 | 0 | 41    | 0 |
| PPL CORP                     | COM  | 69351T106 | 46  | 1,621 | SH | DFND | 28 | 0 | 1,621 | 0 |
| PRA HEALTH SCIENCES INC      | COM  | 69354M108 | 7   | 79    | SH | DFND | 28 | 0 | 79    | 0 |
| PRA GROUP INC                | COM  | 69354N106 | 2   | 94    | SH | DFND | 28 | 0 | 94    | 0 |
| PS BUSINESS PKS INC CALIF    | COM  | 69360J107 | 13  | 101   | SH | DFND | 28 | 0 | 101   | 0 |
| PTC INC                      | COM  | 69370C100 | 19  | 229   | SH | DFND | 28 | 0 | 229   | 0 |
| PACCAR INC                   | COM  | 693718108 | 32  | 559   | SH | DFND | 28 | 0 | 559   | 0 |
| PACKAGING CORP AMER          | COM  | 695156109 | 89  | 1,066 | SH | DFND | 28 | 0 | 1,066 | 0 |
| PACWEST BANCORP DEL          | COM  | 695263103 | 0   | 10    | SH | DFND | 28 | 0 | 10    | 0 |
| PALO ALTO NETWORKS INC       | COM  | 697435105 | 173 | 918   | SH | DFND | 28 | 0 | 918   | 0 |
| PARKER HANNIFIN CORP         | COM  | 701094104 | 11  | 75    | SH | DFND | 28 | 0 | 75    | 0 |
| PARSLEY ENERGY INC           | CL A | 701877102 | 32  | 2,012 | SH | DFND | 28 | 0 | 2,012 | 0 |
| PAYCOM SOFTWARE INC          | COM  | 70432V102 | 2   | 15    | SH | DFND | 28 | 0 | 15    | 0 |
| PAYPAL HLDGS INC             | COM  | 70450Y103 | 422 | 5,014 | SH | DFND | 28 | 0 | 5,014 | 0 |
| PEBBLEBROOK HOTEL TR         | COM  | 70509V100 | 2   | 79    | SH | DFND | 28 | 0 | 79    | 0 |
| PENN NATL GAMING INC         | COM  | 707569109 | 4   | 210   | SH | DFND | 28 | 0 | 210   | 0 |
| PENN VA CORP NEW             | COM  | 70788V102 | 7   | 121   | SH | DFND | 28 | 0 | 121   | 0 |
| PENSKE AUTOMOTIVE GRP INC    | COM  | 70959W103 | 0   | 4     | SH | DFND | 28 | 0 | 4     | 0 |
| PENUMBRA INC                 | COM  | 70975L107 | 19  | 152   | SH | DFND | 28 | 0 | 152   | 0 |
| PEOPLES UNITED FINANCIAL INC | COM  | 712704105 | 1   | 59    | SH | DFND | 28 | 0 | 59    | 0 |
| PEPSICO INC                  | COM  | 713448108 | 215 | 1,945 | SH | DFND | 28 | 0 | 1,945 | 0 |
| PERSPECTA INC                | COM  | 715347100 | 0   | 6     | SH | DFND | 28 | 0 | 6     | 0 |
| PETMED EXPRESS INC           | COM  | 716382106 | 11  | 486   | SH | DFND | 28 | 0 | 486   | 0 |
| PFIZER INC                   | COM  | 717081103 | 140 | 3,200 | SH | DFND | 28 | 0 | 3,200 | 0 |
| PHILIP MORRIS INTL INC       | COM  | 718172109 | 142 | 2,120 | SH | DFND | 28 | 0 | 2,120 | 0 |
| PHILLIPS 66                  | COM  | 718546104 | 134 | 1,558 | SH | DFND | 28 | 0 | 1,558 | 0 |

|                             |                |           |     |       |    |      |    |   |       |   |
|-----------------------------|----------------|-----------|-----|-------|----|------|----|---|-------|---|
| PHYSICIANS RLTY TR          | COM            | 71943U104 | 57  | 3,564 | SH | DFND | 28 | 0 | 3,564 | 0 |
| PIMCO ETF TR                | 0-5 HIGH YIELD | 72201R783 | 333 | 3,497 | SH | DFND | 28 | 0 | 3,497 | 0 |
| PINNACLE FINL PARTNERS INC  | COM            | 72346Q104 | 60  | 1,302 | SH | DFND | 28 | 0 | 1,302 | 0 |
| PINNACLE WEST CAP CORP      | COM            | 723484101 | 2   | 18    | SH | DFND | 28 | 0 | 18    | 0 |
| PIONEER NAT RES CO          | COM            | 723787107 | 70  | 534   | SH | DFND | 28 | 0 | 534   | 0 |
| PLANET FITNESS INC          | CL A           | 72703H101 | 26  | 490   | SH | DFND | 28 | 0 | 490   | 0 |
| PLEXUS CORP                 | COM            | 729132100 | 10  | 205   | SH | DFND | 28 | 0 | 205   | 0 |
| POLARIS INDS INC            | COM            | 731068102 | 36  | 474   | SH | DFND | 28 | 0 | 474   | 0 |
| POOL CORPORATION            | COM            | 73278L105 | 119 | 799   | SH | DFND | 28 | 0 | 799   | 0 |
| PORTLAND GEN ELEC CO        | COM NEW        | 736508847 | 57  | 1,238 | SH | DFND | 28 | 0 | 1,238 | 0 |
| POWER INTEGRATIONS INC      | COM            | 739276103 | 71  | 1,170 | SH | DFND | 28 | 0 | 1,170 | 0 |
| PREMIER INC                 | CL A           | 74051N102 | 69  | 1,840 | SH | DFND | 28 | 0 | 1,840 | 0 |
| PRICE T ROWE GROUP INC      | COM            | 74144T108 | 4   | 44    | SH | DFND | 28 | 0 | 44    | 0 |
| PRIMERICA INC               | COM            | 74164M108 | 31  | 313   | SH | DFND | 28 | 0 | 313   | 0 |
| PRINCIPAL FINL GROUP INC    | COM            | 74251V102 | 10  | 221   | SH | DFND | 28 | 0 | 221   | 0 |
| PROASSURANCE CORP           | COM            | 74267C106 | 35  | 856   | SH | DFND | 28 | 0 | 856   | 0 |
| PROCTER AND GAMBLE CO       | COM            | 742718109 | 81  | 884   | SH | DFND | 28 | 0 | 884   | 0 |
| PROGRESS SOFTWARE CORP      | COM            | 743312100 | 7   | 187   | SH | DFND | 28 | 0 | 187   | 0 |
| PROGRESSIVE CORP OHIO       | COM            | 743315103 | 273 | 4,520 | SH | DFND | 28 | 0 | 4,520 | 0 |
| PROLOGIS INC                | COM            | 74340W103 | 81  | 1,388 | SH | DFND | 28 | 0 | 1,388 | 0 |
| PROOFPOINT INC              | COM            | 743424103 | 7   | 86    | SH | DFND | 28 | 0 | 86    | 0 |
| PROPETRO HLDG CORP          | COM            | 74347M108 | 0   | 17    | SH | DFND | 28 | 0 | 17    | 0 |
| PROSPERITY BANCSHARES INC   | COM            | 743606105 | 81  | 1,297 | SH | DFND | 28 | 0 | 1,297 | 0 |
| PROTO LABS INC              | COM            | 743713109 | 3   | 26    | SH | DFND | 28 | 0 | 26    | 0 |
| PRUDENTIAL FINL INC         | COM            | 744320102 | 73  | 889   | SH | DFND | 28 | 0 | 889   | 0 |
| PUBLIC SVC ENTERPRISE GROUP | COM            | 744573106 | 7   | 133   | SH | DFND | 28 | 0 | 133   | 0 |
| PUBLIC STORAGE              | COM            | 74460D109 | 16  | 77    | SH | DFND | 28 | 0 | 77    | 0 |
| PULTE GROUP INC             | COM            | 745867101 | 1   | 54    | SH | DFND | 28 | 0 | 54    | 0 |
| QUAKER CHEM CORP            | COM            | 747316107 | 125 | 701   | SH | DFND | 28 | 0 | 701   | 0 |
| QTS RLTY TR INC             | COM CL A       | 74736A103 | 31  | 837   | SH | DFND | 28 | 0 | 837   | 0 |
| QORVO INC                   | COM            | 74736K101 | 1   | 13    | SH | DFND | 28 | 0 | 13    | 0 |
| QUALCOMM INC                | COM            | 747525103 | 142 | 2,498 | SH | DFND | 28 | 0 | 2,498 | 0 |
| QUALYS INC                  | COM            | 74758T303 | 10  | 129   | SH | DFND | 28 | 0 | 129   | 0 |
| QUANTA SVCS INC             | COM            | 74762E102 | 2   | 82    | SH | DFND | 28 | 0 | 82    | 0 |
| QUEST DIAGNOSTICS INC       | COM            | 74834L100 | 8   | 94    | SH | DFND | 28 | 0 | 94    | 0 |
| RLI CORP                    | COM            | 749607107 | 28  | 400   | SH | DFND | 28 | 0 | 400   | 0 |
| RPM INTL INC                | COM            | 749685103 | 121 | 2,061 | SH | DFND | 28 | 0 | 2,061 | 0 |
| RALPH LAUREN CORP           | CL A           | 751212101 | 107 | 1,033 | SH | DFND | 28 | 0 | 1,033 | 0 |
| RAPID7 INC                  | COM            | 753422104 | 45  | 1,451 | SH | DFND | 28 | 0 | 1,451 | 0 |
| RAYMOND JAMES FINANCIAL INC | COM            | 754730109 | 46  | 622   | SH | DFND | 28 | 0 | 622   | 0 |
| RAYTHEON CO                 | COM NEW        | 755111507 | 42  | 273   | SH | DFND | 28 | 0 | 273   | 0 |
| RBC BEARINGS INC            | COM            | 75524B104 | 117 | 890   | SH | DFND | 28 | 0 | 890   | 0 |
| REALPAGE INC                | COM            | 75606N109 | 14  | 298   | SH | DFND | 28 | 0 | 298   | 0 |
| REALTY INCOME CORP          | COM            | 756109104 | 64  | 1,019 | SH | DFND | 28 | 0 | 1,019 | 0 |
| RED HAT INC                 | COM            | 756577102 | 137 | 778   | SH | DFND | 28 | 0 | 778   | 0 |
| REGAL BELOIT CORP           | COM            | 758750103 | 1   | 12    | SH | DFND | 28 | 0 | 12    | 0 |
| REGENERON PHARMACEUTICALS   | COM            | 75886F107 | 114 | 306   | SH | DFND | 28 | 0 | 306   | 0 |
| REGIONS FINL CORP NEW       | COM            | 7591EP100 | 4   | 291   | SH | DFND | 28 | 0 | 291   | 0 |

|                                 |                     |           |     |       |    |      |    |   |       |   |
|---------------------------------|---------------------|-----------|-----|-------|----|------|----|---|-------|---|
| REINSURANCE GROUP AMER INC      | COM NEW             | 759351604 | 74  | 527   | SH | DFND | 28 | 0 | 527   | 0 |
| RENASANT CORP                   | COM                 | 75970E107 | 6   | 215   | SH | DFND | 28 | 0 | 215   | 0 |
| REPLIGEN CORP                   | COM                 | 759916109 | 5   | 102   | SH | DFND | 28 | 0 | 102   | 0 |
| REPUBLIC SVCS INC               | COM                 | 760759100 | 116 | 1,616 | SH | DFND | 28 | 0 | 1,616 | 0 |
| RESMED INC                      | COM                 | 761152107 | 3   | 29    | SH | DFND | 28 | 0 | 29    | 0 |
| RESIDEO TECHNOLOGIES INC        | COM                 | 76118Y104 | 3   | 154   | SH | DFND | 28 | 0 | 154   | 0 |
| RETAIL OPPORTUNITY INVTs<br>COR | COM                 | 76131N101 | 21  | 1,350 | SH | DFND | 28 | 0 | 1,350 | 0 |
| RING ENERGY INC                 | COM                 | 76680V108 | 2   | 336   | SH | DFND | 28 | 0 | 336   | 0 |
| ROCKWELL AUTOMATION INC         | COM                 | 773903109 | 14  | 93    | SH | DFND | 28 | 0 | 93    | 0 |
| ROLLINS INC                     | COM                 | 775711104 | 5   | 135   | SH | DFND | 28 | 0 | 135   | 0 |
| ROPER TECHNOLOGIES INC          | COM                 | 776696106 | 202 | 757   | SH | DFND | 28 | 0 | 757   | 0 |
| ROSS STORES INC                 | COM                 | 778296103 | 51  | 613   | SH | DFND | 28 | 0 | 613   | 0 |
| ROYAL DUTCH SHELL PLC           | SPON ADR B          | 780259107 | 283 | 4,723 | SH | DFND | 28 | 0 | 4,723 | 0 |
| RUSH ENTERPRISES INC            | CL A                | 781846209 | 2   | 66    | SH | DFND | 28 | 0 | 66    | 0 |
| RYDER SYS INC                   | COM                 | 783549108 | 21  | 432   | SH | DFND | 28 | 0 | 432   | 0 |
| RYMAN HOSPITALITY PPTYS INC     | COM                 | 78377T107 | 25  | 382   | SH | DFND | 28 | 0 | 382   | 0 |
| S&P GLOBAL INC                  | COM                 | 78409V104 | 16  | 97    | SH | DFND | 28 | 0 | 97    | 0 |
| SBA COMMUNICATIONS CORP<br>NEW  | CL A                | 78410G104 | 203 | 1,254 | SH | DFND | 28 | 0 | 1,254 | 0 |
| SEI INVESTMENTS CO              | COM                 | 784117103 | 1   | 21    | SH | DFND | 28 | 0 | 21    | 0 |
| SL GREEN RLTY CORP              | COM                 | 78440X101 | 4   | 56    | SH | DFND | 28 | 0 | 56    | 0 |
| SPDR S&P 500 ETF TR             | TR UNIT             | 78462F103 | 360 | 1,439 | SH | DFND | 28 | 0 | 1,439 | 0 |
| SPDR SERIES TRUST               | BLOOMBERG<br>BRCLYS | 78464A417 | 232 | 6,898 | SH | DFND | 28 | 0 | 6,898 | 0 |
| SPDR SERIES TRUST               | S&P DIVID ETF       | 78464A763 | 166 | 1,859 | SH | DFND | 28 | 0 | 1,859 | 0 |
| SS&C TECHNOLOGIES HLDGS<br>INC  | COM                 | 78467J100 | 70  | 1,553 | SH | DFND | 28 | 0 | 1,553 | 0 |
| SRC ENERGY INC                  | COM                 | 78470V108 | 2   | 372   | SH | DFND | 28 | 0 | 372   | 0 |
| SVB FINL GROUP                  | COM                 | 78486Q101 | 25  | 132   | SH | DFND | 28 | 0 | 132   | 0 |
| SAGE THERAPEUTICS INC           | COM                 | 78667J108 | 5   | 49    | SH | DFND | 28 | 0 | 49    | 0 |
| SAIA INC                        | COM                 | 78709Y105 | 11  | 196   | SH | DFND | 28 | 0 | 196   | 0 |
| SALESFORCE COM INC              | COM                 | 79466L302 | 263 | 1,923 | SH | DFND | 28 | 0 | 1,923 | 0 |
| SANDERSON FARMS INC             | COM                 | 800013104 | 10  | 101   | SH | DFND | 28 | 0 | 101   | 0 |
| SANDY SPRING BANCORP INC        | COM                 | 800363103 | 6   | 182   | SH | DFND | 28 | 0 | 182   | 0 |
| SAP SE                          | SPON ADR            | 803054204 | 276 | 2,776 | SH | DFND | 28 | 0 | 2,776 | 0 |
| SAREPTA THERAPEUTICS INC        | COM                 | 803607100 | 10  | 94    | SH | DFND | 28 | 0 | 94    | 0 |
| SCHEIN HENRY INC                | COM                 | 806407102 | 11  | 135   | SH | DFND | 28 | 0 | 135   | 0 |
| SCHLUMBERGER LTD                | COM                 | 806857108 | 176 | 4,883 | SH | DFND | 28 | 0 | 4,883 | 0 |
| SCHOLASTIC CORP                 | COM                 | 807066105 | 7   | 185   | SH | DFND | 28 | 0 | 185   | 0 |
| SCHWAB CHARLES CORP NEW         | COM                 | 808513105 | 155 | 3,725 | SH | DFND | 28 | 0 | 3,725 | 0 |
| SCHWAB STRATEGIC TR             | US LCAP GR ETF      | 808524300 | 245 | 3,555 | SH | DFND | 28 | 0 | 3,555 | 0 |
| SCOTT'S MIRACLE GRO CO          | CL A                | 810186106 | 28  | 451   | SH | DFND | 28 | 0 | 451   | 0 |
| SEALED AIR CORP NEW             | COM                 | 81211K100 | 32  | 917   | SH | DFND | 28 | 0 | 917   | 0 |
| SELECT SECTOR SPDR TR           | SBI HEALTHCARE      | 81369Y209 | 0   | 1     | SH | DFND | 28 | 0 | 1     | 0 |
| SELECT SECTOR SPDR TR           | SBI CONS DISCR      | 81369Y407 | 218 | 2,207 | SH | DFND | 28 | 0 | 2,207 | 0 |
| SELECT SECTOR SPDR TR           | ENERGY              | 81369Y506 | 338 | 5,901 | SH | DFND | 28 | 0 | 5,901 | 0 |
| SELECT SECTOR SPDR TR           | SBI INT-INDS        | 81369Y704 | 192 | 2,981 | SH | DFND | 28 | 0 | 2,981 | 0 |
| SELECT SECTOR SPDR TR           | TECHNOLOGY          | 81369Y803 | 75  | 1,215 | SH | DFND | 28 | 0 | 1,215 | 0 |
| SELECT MED HLDGS CORP           | COM                 | 81619Q105 | 4   | 246   | SH | DFND | 28 | 0 | 246   | 0 |
| SELECTIVE INS GROUP INC         | COM                 | 816300107 | 28  | 465   | SH | DFND | 28 | 0 | 465   | 0 |

|                              |          |           |     |       |    |      |    |   |       |   |
|------------------------------|----------|-----------|-----|-------|----|------|----|---|-------|---|
| SEMPRA ENERGY                | COM      | 816851109 | 4   | 41    | SH | DFND | 28 | 0 | 41    | 0 |
| SENSIENT TECHNOLOGIES CORP   | COM      | 81725T100 | 8   | 135   | SH | DFND | 28 | 0 | 135   | 0 |
| SERVICE CORP INTL            | COM      | 817565104 | 5   | 135   | SH | DFND | 28 | 0 | 135   | 0 |
| SERVICENOW INC               | COM      | 81762P102 | 13  | 75    | SH | DFND | 28 | 0 | 75    | 0 |
| SHERWIN WILLIAMS CO          | COM      | 824348106 | 136 | 345   | SH | DFND | 28 | 0 | 345   | 0 |
| SIGNATURE BK NEW YORK N Y    | COM      | 82669G104 | 69  | 670   | SH | DFND | 28 | 0 | 670   | 0 |
| SILICON LABORATORIES INC     | COM      | 826919102 | 49  | 625   | SH | DFND | 28 | 0 | 625   | 0 |
| SIMPLY GOOD FOODS CO         | COM      | 82900L102 | 9   | 461   | SH | DFND | 28 | 0 | 461   | 0 |
| SIRIUS XM HLDGS INC          | COM      | 82968B103 | 6   | 994   | SH | DFND | 28 | 0 | 994   | 0 |
| SITEONE LANDSCAPE SUPPLY INC | COM      | 82982L103 | 32  | 585   | SH | DFND | 28 | 0 | 585   | 0 |
| SKYWORKS SOLUTIONS INC       | COM      | 83088M102 | 5   | 69    | SH | DFND | 28 | 0 | 69    | 0 |
| SMITH A O                    | COM      | 831865209 | 15  | 354   | SH | DFND | 28 | 0 | 354   | 0 |
| SNAP ON INC                  | COM      | 833034101 | 66  | 457   | SH | DFND | 28 | 0 | 457   | 0 |
| SONOCO PRODS CO              | COM      | 835495102 | 41  | 771   | SH | DFND | 28 | 0 | 771   | 0 |
| SOUTH JERSEY INDS INC        | COM      | 838518108 | 16  | 565   | SH | DFND | 28 | 0 | 565   | 0 |
| SOUTH ST CORP                | COM      | 840441109 | 13  | 222   | SH | DFND | 28 | 0 | 222   | 0 |
| SOUTHERN CO                  | COM      | 842587107 | 55  | 1,247 | SH | DFND | 28 | 0 | 1,247 | 0 |
| SOUTHSIDE BANCSHARES INC     | COM      | 84470P109 | 1   | 28    | SH | DFND | 28 | 0 | 28    | 0 |
| SOUTHWEST AIRLS CO           | COM      | 844741108 | 9   | 204   | SH | DFND | 28 | 0 | 204   | 0 |
| SOUTHWEST GAS HOLDINGS INC   | COM      | 844895102 | 13  | 176   | SH | DFND | 28 | 0 | 176   | 0 |
| SPIRIT AEROSYSTEMS HLDGS INC | COM CL A | 848574109 | 15  | 203   | SH | DFND | 28 | 0 | 203   | 0 |
| SPLUNK INC                   | COM      | 848637104 | 119 | 1,132 | SH | DFND | 28 | 0 | 1,132 | 0 |
| SPROUTS FMRS MKT INC         | COM      | 85208M102 | 2   | 105   | SH | DFND | 28 | 0 | 105   | 0 |
| SQUARE INC                   | CL A     | 852234103 | 5   | 84    | SH | DFND | 28 | 0 | 84    | 0 |
| STAG INDL INC                | COM      | 85254J102 | 3   | 131   | SH | DFND | 28 | 0 | 131   | 0 |
| STANDARD MTR PRODS INC       | COM      | 853666105 | 35  | 731   | SH | DFND | 28 | 0 | 731   | 0 |
| STANDEX INTL CORP            | COM      | 854231107 | 22  | 321   | SH | DFND | 28 | 0 | 321   | 0 |
| STANLEY BLACK & DECKER INC   | COM      | 854502101 | 6   | 49    | SH | DFND | 28 | 0 | 49    | 0 |
| STARBUCKS CORP               | COM      | 855244109 | 86  | 1,343 | SH | DFND | 28 | 0 | 1,343 | 0 |
| STARWOOD PPTY TR INC         | COM      | 85571B105 | 8   | 401   | SH | DFND | 28 | 0 | 401   | 0 |
| STATE STR CORP               | COM      | 857477103 | 7   | 111   | SH | DFND | 28 | 0 | 111   | 0 |
| STEEL DYNAMICS INC           | COM      | 858119100 | 19  | 645   | SH | DFND | 28 | 0 | 645   | 0 |
| STEELCASE INC                | CL A     | 858155203 | 0   | 9     | SH | DFND | 28 | 0 | 9     | 0 |
| STERICYCLE INC               | COM      | 858912108 | 4   | 104   | SH | DFND | 28 | 0 | 104   | 0 |
| STERLING BANCORP DEL         | COM      | 85917A100 | 19  | 1,162 | SH | DFND | 28 | 0 | 1,162 | 0 |
| STIFEL FINL CORP             | COM      | 860630102 | 31  | 738   | SH | DFND | 28 | 0 | 738   | 0 |
| STRYKER CORP                 | COM      | 863667101 | 23  | 145   | SH | DFND | 28 | 0 | 145   | 0 |
| STURM RUGER & CO INC         | COM      | 864159108 | 4   | 68    | SH | DFND | 28 | 0 | 68    | 0 |
| SUMMIT HOTEL PPTYS INC       | COM      | 866082100 | 42  | 4,305 | SH | DFND | 28 | 0 | 4,305 | 0 |
| SUN CMNTYS INC               | COM      | 866674104 | 75  | 738   | SH | DFND | 28 | 0 | 738   | 0 |
| SUNTRUST BKS INC             | COM      | 867914103 | 123 | 2,445 | SH | DFND | 28 | 0 | 2,445 | 0 |
| SUPERIOR ENERGY SVCS INC     | COM      | 868157108 | 5   | 1,351 | SH | DFND | 28 | 0 | 1,351 | 0 |
| SYKES ENTERPRISES INC        | COM      | 871237103 | 2   | 100   | SH | DFND | 28 | 0 | 100   | 0 |
| SYMANTEC CORP                | COM      | 871503108 | 0   | 23    | SH | DFND | 28 | 0 | 23    | 0 |
| SYNOPSYS INC                 | COM      | 871607107 | 101 | 1,196 | SH | DFND | 28 | 0 | 1,196 | 0 |
| SYNNEX CORP                  | COM      | 87162W100 | 34  | 420   | SH | DFND | 28 | 0 | 420   | 0 |
| SYNCHRONY FINL               | COM      | 87165B103 | 0   | 4     | SH | DFND | 28 | 0 | 4     | 0 |
| SYNEOS HEALTH INC            | CL A     | 87166B102 | 18  | 446   | SH | DFND | 28 | 0 | 446   | 0 |

|                               |               |           |     |        |    |      |    |   |        |   |
|-------------------------------|---------------|-----------|-----|--------|----|------|----|---|--------|---|
| SYSCO CORP                    | COM           | 871829107 | 97  | 1,544  | SH | DFND | 28 | 0 | 1,544  | 0 |
| TJX COS INC NEW               | COM           | 872540109 | 300 | 6,707  | SH | DFND | 28 | 0 | 6,707  | 0 |
| T MOBILE US INC               | COM           | 872590104 | 13  | 206    | SH | DFND | 28 | 0 | 206    | 0 |
| TRI POINTE GROUP INC          | COM           | 87265H109 | 8   | 696    | SH | DFND | 28 | 0 | 696    | 0 |
| TABLEAU SOFTWARE INC          | CL A          | 87336U105 | 24  | 203    | SH | DFND | 28 | 0 | 203    | 0 |
| TAIWAN SEMICONDUCTOR MFG LTD  | SPONSORED ADR | 874039100 | 485 | 13,140 | SH | DFND | 28 | 0 | 13,140 | 0 |
| TAKE-TWO INTERACTIVE SOFTWARE | COM           | 874054109 | 7   | 66     | SH | DFND | 28 | 0 | 66     | 0 |
| TAPESTRY INC                  | COM           | 876030107 | 79  | 2,338  | SH | DFND | 28 | 0 | 2,338  | 0 |
| TARGET CORP                   | COM           | 87612E106 | 216 | 3,275  | SH | DFND | 28 | 0 | 3,275  | 0 |
| TAUBMAN CTRS INC              | COM           | 876664103 | 72  | 1,592  | SH | DFND | 28 | 0 | 1,592  | 0 |
| TELADOC HEALTH INC            | COM           | 87918A105 | 19  | 392    | SH | DFND | 28 | 0 | 392    | 0 |
| TELEDYNE TECHNOLOGIES INC     | COM           | 879360105 | 6   | 30     | SH | DFND | 28 | 0 | 30     | 0 |
| TERADYNE INC                  | COM           | 880770102 | 0   | 14     | SH | DFND | 28 | 0 | 14     | 0 |
| TERNIUM SA                    | SPON ADR      | 880890108 | 1   | 42     | SH | DFND | 28 | 0 | 42     | 0 |
| TEVA PHARMACEUTICAL INDS LTD  | SPONSORED ADR | 881624209 | 0   | 20     | SH | DFND | 28 | 0 | 20     | 0 |
| TETRA TECH INC NEW            | COM           | 88162G103 | 3   | 63     | SH | DFND | 28 | 0 | 63     | 0 |
| TEXAS CAPITAL BANCSHARES INC  | COM           | 88224Q107 | 46  | 907    | SH | DFND | 28 | 0 | 907    | 0 |
| TEXAS INSTRS INC              | COM           | 882508104 | 252 | 2,664  | SH | DFND | 28 | 0 | 2,664  | 0 |
| TEXAS ROADHOUSE INC           | COM           | 882681109 | 68  | 1,144  | SH | DFND | 28 | 0 | 1,144  | 0 |
| THERMO FISHER SCIENTIFIC INC  | COM           | 883556102 | 294 | 1,315  | SH | DFND | 28 | 0 | 1,315  | 0 |
| THOR INDS INC                 | COM           | 885160101 | 9   | 178    | SH | DFND | 28 | 0 | 178    | 0 |
| 3M CO                         | COM           | 88579Y101 | 44  | 230    | SH | DFND | 28 | 0 | 230    | 0 |
| TIMKEN CO                     | COM           | 887389104 | 27  | 725    | SH | DFND | 28 | 0 | 725    | 0 |
| TOLL BROTHERS INC             | COM           | 889478103 | 2   | 66     | SH | DFND | 28 | 0 | 66     | 0 |
| TOPBUILD CORP                 | COM           | 89055F103 | 0   | 3      | SH | DFND | 28 | 0 | 3      | 0 |
| TORCHMARK CORP                | COM           | 891027104 | 4   | 48     | SH | DFND | 28 | 0 | 48     | 0 |
| TORO CO                       | COM           | 891092108 | 83  | 1,490  | SH | DFND | 28 | 0 | 1,490  | 0 |
| TOTAL SYS SVCS INC            | COM           | 891906109 | 161 | 1,985  | SH | DFND | 28 | 0 | 1,985  | 0 |
| TRACTOR SUPPLY CO             | COM           | 892356106 | 64  | 766    | SH | DFND | 28 | 0 | 766    | 0 |
| TRANSUNION                    | COM           | 89400J107 | 5   | 91     | SH | DFND | 28 | 0 | 91     | 0 |
| TRAVELERS COMPANIES INC       | COM           | 89417E109 | 14  | 116    | SH | DFND | 28 | 0 | 116    | 0 |
| TREEHOUSE FOODS INC           | COM           | 89469A104 | 0   | 5      | SH | DFND | 28 | 0 | 5      | 0 |
| TREX CO INC                   | COM           | 89531P105 | 13  | 226    | SH | DFND | 28 | 0 | 226    | 0 |
| TRIMBLE INC                   | COM           | 896239100 | 20  | 620    | SH | DFND | 28 | 0 | 620    | 0 |
| TRIUMPH GROUP INC NEW         | COM           | 896818101 | 6   | 523    | SH | DFND | 28 | 0 | 523    | 0 |
| TRIPADVISOR INC               | COM           | 896945201 | 1   | 26     | SH | DFND | 28 | 0 | 26     | 0 |
| TRUEBLUE INC                  | COM           | 89785X101 | 12  | 547    | SH | DFND | 28 | 0 | 547    | 0 |
| TRUSTMARK CORP                | COM           | 898402102 | 15  | 527    | SH | DFND | 28 | 0 | 527    | 0 |
| TWENTY FIRST CENTY FOX INC    | CL A          | 90130A101 | 7   | 138    | SH | DFND | 28 | 0 | 138    | 0 |
| TWITTER INC                   | COM           | 90184L102 | 144 | 5,026  | SH | DFND | 28 | 0 | 5,026  | 0 |
| TYLER TECHNOLOGIES INC        | COM           | 902252105 | 85  | 457    | SH | DFND | 28 | 0 | 457    | 0 |
| TYSON FOODS INC               | CL A          | 902494103 | 1   | 20     | SH | DFND | 28 | 0 | 20     | 0 |
| UGI CORP NEW                  | COM           | 902681105 | 5   | 97     | SH | DFND | 28 | 0 | 97     | 0 |
| UMB FINL CORP                 | COM           | 902788108 | 8   | 133    | SH | DFND | 28 | 0 | 133    | 0 |
| US BANCORP DEL                | COM NEW       | 902973304 | 91  | 2,000  | SH | DFND | 28 | 0 | 2,000  | 0 |
| U S PHYSICAL THERAPY INC      | COM           | 90337L108 | 41  | 403    | SH | DFND | 28 | 0 | 403    | 0 |
| ULTA BEAUTY INC               | COM           | 90384S303 | 23  | 92     | SH | DFND | 28 | 0 | 92     | 0 |

|                              |                  |           |       |        |    |      |    |   |        |   |
|------------------------------|------------------|-----------|-------|--------|----|------|----|---|--------|---|
| ULTIMATE SOFTWARE GROUP INC  | COM              | 90385D107 | 85    | 348    | SH | DFND | 28 | 0 | 348    | 0 |
| UMPQUA HLDGS CORP            | COM              | 904214103 | 2     | 152    | SH | DFND | 28 | 0 | 152    | 0 |
| UNILEVER N V                 | N Y SHS NEW      | 904784709 | 23    | 425    | SH | DFND | 28 | 0 | 425    | 0 |
| UNION BANKSHARES CORP NEW    | COM              | 90539J109 | 6     | 227    | SH | DFND | 28 | 0 | 227    | 0 |
| UNION PAC CORP               | COM              | 907818108 | 192   | 1,386  | SH | DFND | 28 | 0 | 1,386  | 0 |
| UNITED CMNTY BKS BLAIRSVLE G | COM              | 90984P303 | 2     | 112    | SH | DFND | 28 | 0 | 112    | 0 |
| UNITED BANKSHARES INC WEST V | COM              | 909907107 | 23    | 729    | SH | DFND | 28 | 0 | 729    | 0 |
| UNITED FIRE GROUP INC        | COM              | 910340108 | 4     | 73     | SH | DFND | 28 | 0 | 73     | 0 |
| UNITED NAT FOODS INC         | COM              | 911163103 | 2     | 159    | SH | DFND | 28 | 0 | 159    | 0 |
| UNITED PARCEL SERVICE INC    | CL B             | 911312106 | 160   | 1,645  | SH | DFND | 28 | 0 | 1,645  | 0 |
| UNITED RENTALS INC           | COM              | 911363109 | 83    | 809    | SH | DFND | 28 | 0 | 809    | 0 |
| US FOODS HLDG CORP           | COM              | 912008109 | 6     | 199    | SH | DFND | 28 | 0 | 199    | 0 |
| UNITED TECHNOLOGIES CORP     | COM              | 913017109 | 54    | 510    | SH | DFND | 28 | 0 | 510    | 0 |
| UNITEDHEALTH GROUP INC       | COM              | 91324P102 | 486   | 1,950  | SH | DFND | 28 | 0 | 1,950  | 0 |
| UNIVAR INC                   | COM              | 91336L107 | 1     | 74     | SH | DFND | 28 | 0 | 74     | 0 |
| UNIVERSAL DISPLAY CORP       | COM              | 91347P105 | 21    | 220    | SH | DFND | 28 | 0 | 220    | 0 |
| UNIVERSAL ELECTRS INC        | COM              | 913483103 | 1     | 39     | SH | DFND | 28 | 0 | 39     | 0 |
| VAIL RESORTS INC             | COM              | 91879Q109 | 15    | 70     | SH | DFND | 28 | 0 | 70     | 0 |
| VALERO ENERGY CORP NEW       | COM              | 91913Y100 | 132   | 1,764  | SH | DFND | 28 | 0 | 1,764  | 0 |
| VALVOLINE INC                | COM              | 92047W101 | 0     | 16     | SH | DFND | 28 | 0 | 16     | 0 |
| VANGUARD ADMIRAL FDS INC     | 500 VAL IDX FD   | 921932703 | 218   | 2,231  | SH | DFND | 28 | 0 | 2,231  | 0 |
| VANGUARD BD INDEX FD INC     | LONG TERM BOND   | 921937793 | 254   | 2,901  | SH | DFND | 28 | 0 | 2,901  | 0 |
| VANGUARD BD INDEX FD INC     | INTERMED TERM    | 921937819 | 548   | 6,743  | SH | DFND | 28 | 0 | 6,743  | 0 |
| VANGUARD BD INDEX FD INC     | SHORT TRM BOND   | 921937827 | 432   | 5,494  | SH | DFND | 28 | 0 | 5,494  | 0 |
| VANGUARD BD INDEX FD INC     | TOTAL BND MRKT   | 921937835 | 116   | 1,463  | SH | DFND | 28 | 0 | 1,463  | 0 |
| VANGUARD TAX MANAGED INTL FD | FTSE DEV MKT ETF | 921943858 | 1,401 | 37,756 | SH | DFND | 28 | 0 | 37,756 | 0 |
| VANGUARD WHITEHALL FDS INC   | HIGH DIV YLD     | 921946406 | 155   | 1,994  | SH | DFND | 28 | 0 | 1,994  | 0 |
| VANGUARD CHARLOTTE FDS       | INTL BD IDX ETF  | 92203J407 | 364   | 6,711  | SH | DFND | 28 | 0 | 6,711  | 0 |
| VANGUARD INTL EQUITY INDEX F | FTSE EMR MKT ETF | 922042858 | 397   | 10,423 | SH | DFND | 28 | 0 | 10,423 | 0 |
| VANGUARD WORLD FDS           | CONSUM DIS ETF   | 92204A108 | 552   | 3,667  | SH | DFND | 28 | 0 | 3,667  | 0 |
| VANGUARD WORLD FDS           | INF TECH ETF     | 92204A702 | 359   | 2,150  | SH | DFND | 28 | 0 | 2,150  | 0 |
| VANGUARD SCOTTSDALE FDS      | SHRT TRM CORP BD | 92206C409 | 865   | 11,099 | SH | DFND | 28 | 0 | 11,099 | 0 |
| VANGUARD SCOTTSDALE FDS      | VNG RUS2000GRW   | 92206C623 | 201   | 1,650  | SH | DFND | 28 | 0 | 1,650  | 0 |
| VANGUARD SCOTTSDALE FDS      | MORTG-BACK SEC   | 92206C771 | 219   | 4,260  | SH | DFND | 28 | 0 | 4,260  | 0 |
| VAREX IMAGING CORP           | COM              | 92214X106 | 2     | 94     | SH | DFND | 28 | 0 | 94     | 0 |
| VARIAN MED SYS INC           | COM              | 92220P105 | 1     | 9      | SH | DFND | 28 | 0 | 9      | 0 |
| VEEVA SYS INC                | CL A COM         | 922475108 | 8     | 84     | SH | DFND | 28 | 0 | 84     | 0 |
| VENTAS INC                   | COM              | 92276F100 | 50    | 856    | SH | DFND | 28 | 0 | 856    | 0 |
| VANGUARD INDEX FDS           | S&P 500 ETF SHS  | 922908363 | 2,351 | 10,231 | SH | DFND | 28 | 0 | 10,231 | 0 |
| VANGUARD INDEX FDS           | REAL ESTATE ETF  | 922908553 | 51    | 687    | SH | DFND | 28 | 0 | 687    | 0 |
| VANGUARD INDEX FDS           | EXTEND MKT ETF   | 922908652 | 233   | 2,338  | SH | DFND | 28 | 0 | 2,338  | 0 |
| VANGUARD INDEX FDS           | GROWTH ETF       | 922908736 | 400   | 2,975  | SH | DFND | 28 | 0 | 2,975  | 0 |
| VANGUARD INDEX FDS           | VALUE ETF        | 922908744 | 254   | 2,589  | SH | DFND | 28 | 0 | 2,589  | 0 |
| VANGUARD INDEX FDS           | SMALL CP ETF     | 922908751 | 393   | 2,979  | SH | DFND | 28 | 0 | 2,979  | 0 |
| VERIZON COMMUNICATIONS INC   | COM              | 92343V104 | 240   | 4,275  | SH | DFND | 28 | 0 | 4,275  | 0 |
| VERISK ANALYTICS INC         | COM              | 92345Y106 | 99    | 908    | SH | DFND | 28 | 0 | 908    | 0 |

|                              |                  |           |     |       |    |      |    |   |       |   |
|------------------------------|------------------|-----------|-----|-------|----|------|----|---|-------|---|
| VERTEX PHARMACEUTICALS INC   | COM              | 92532F100 | 40  | 241   | SH | DFND | 28 | 0 | 241   | 0 |
| VERSUM MATLS INC             | COM              | 92532W103 | 1   | 47    | SH | DFND | 28 | 0 | 47    | 0 |
| VISA INC                     | COM CL A         | 92826C839 | 729 | 5,524 | SH | DFND | 28 | 0 | 5,524 | 0 |
| VIRTUSA CORP                 | COM              | 92827P102 | 6   | 130   | SH | DFND | 28 | 0 | 130   | 0 |
| VISTEON CORP                 | COM NEW          | 92839U206 | 3   | 46    | SH | DFND | 28 | 0 | 46    | 0 |
| VMWARE INC                   | CL A COM         | 928563402 | 211 | 1,539 | SH | DFND | 28 | 0 | 1,539 | 0 |
| VOCERA COMMUNICATIONS INC    | COM              | 92857F107 | 8   | 207   | SH | DFND | 28 | 0 | 207   | 0 |
| VORNADO RLTY TR              | SH BEN INT       | 929042109 | 3   | 42    | SH | DFND | 28 | 0 | 42    | 0 |
| WD-40 CO                     | COM              | 929236107 | 63  | 343   | SH | DFND | 28 | 0 | 343   | 0 |
| WABCO HLDGS INC              | COM              | 92927K102 | 58  | 541   | SH | DFND | 28 | 0 | 541   | 0 |
| WEC ENERGY GROUP INC         | COM              | 92939U106 | 65  | 932   | SH | DFND | 28 | 0 | 932   | 0 |
| WABTEC CORP                  | COM              | 929740108 | 68  | 961   | SH | DFND | 28 | 0 | 961   | 0 |
| WAGeworks INC                | COM              | 930427109 | 14  | 500   | SH | DFND | 28 | 0 | 500   | 0 |
| WALMART INC                  | COM              | 931142103 | 246 | 2,644 | SH | DFND | 28 | 0 | 2,644 | 0 |
| WALGREENS BOOTS ALLIANCE INC | COM              | 931427108 | 30  | 445   | SH | DFND | 28 | 0 | 445   | 0 |
| WASTE CONNECTIONS INC        | COM              | 94106B101 | 31  | 414   | SH | DFND | 28 | 0 | 414   | 0 |
| WASTE MGMT INC DEL           | COM              | 94106L109 | 27  | 305   | SH | DFND | 28 | 0 | 305   | 0 |
| WATERS CORP                  | COM              | 941848103 | 32  | 169   | SH | DFND | 28 | 0 | 169   | 0 |
| WATSCO INC                   | COM              | 942622200 | 12  | 89    | SH | DFND | 28 | 0 | 89    | 0 |
| WEBSTER FINL CORP CONN       | COM              | 947890109 | 55  | 1,124 | SH | DFND | 28 | 0 | 1,124 | 0 |
| WEIGHT WATCHERS INTL INC NEW | COM              | 948626106 | 1   | 38    | SH | DFND | 28 | 0 | 38    | 0 |
| WELLS FARGO CO NEW           | COM              | 949746101 | 75  | 1,628 | SH | DFND | 28 | 0 | 1,628 | 0 |
| WELLTOWER INC                | COM              | 95040Q104 | 49  | 710   | SH | DFND | 28 | 0 | 710   | 0 |
| WESBANCO INC                 | COM              | 950810101 | 17  | 459   | SH | DFND | 28 | 0 | 459   | 0 |
| WEST PHARMACEUTICAL SVSC INC | COM              | 955306105 | 147 | 1,494 | SH | DFND | 28 | 0 | 1,494 | 0 |
| WESTERN ALLIANCE BANCORP     | COM              | 957638109 | 49  | 1,244 | SH | DFND | 28 | 0 | 1,244 | 0 |
| WESTERN DIGITAL CORP         | COM              | 958102105 | 0   | 5     | SH | DFND | 28 | 0 | 5     | 0 |
| WESTROCK CO                  | COM              | 96145D105 | 3   | 68    | SH | DFND | 28 | 0 | 68    | 0 |
| WEYERHAEUSER CO              | COM              | 962166104 | 30  | 1,393 | SH | DFND | 28 | 0 | 1,393 | 0 |
| WHIRLPOOL CORP               | COM              | 963320106 | 13  | 119   | SH | DFND | 28 | 0 | 119   | 0 |
| WILLIAMS COS INC DEL         | COM              | 969457100 | 121 | 5,484 | SH | DFND | 28 | 0 | 5,484 | 0 |
| WINGSTOP INC                 | COM              | 974155103 | 10  | 154   | SH | DFND | 28 | 0 | 154   | 0 |
| WISDOMTREE TR                | EMER MKT HIGH FD | 97717W315 | 61  | 1,528 | SH | DFND | 28 | 0 | 1,528 | 0 |
| WOLVERINE WORLD WIDE INC     | COM              | 978097103 | 14  | 440   | SH | DFND | 28 | 0 | 440   | 0 |
| WOODWARD INC                 | COM              | 980745103 | 17  | 230   | SH | DFND | 28 | 0 | 230   | 0 |
| WORLDPAY INC                 | CL A             | 981558109 | 3   | 34    | SH | DFND | 28 | 0 | 34    | 0 |
| WYNDHAM DESTINATIONS INC     | COM              | 98310W108 | 2   | 58    | SH | DFND | 28 | 0 | 58    | 0 |
| WYNDHAM HOTELS & RESORTS INC | COM              | 98311A105 | 3   | 69    | SH | DFND | 28 | 0 | 69    | 0 |
| WYNN RESORTS LTD             | COM              | 983134107 | 17  | 173   | SH | DFND | 28 | 0 | 173   | 0 |
| XPO LOGISTICS INC            | COM              | 983793100 | 3   | 61    | SH | DFND | 28 | 0 | 61    | 0 |
| XCEL ENERGY INC              | COM              | 98389B100 | 8   | 172   | SH | DFND | 28 | 0 | 172   | 0 |
| XILINX INC                   | COM              | 983919101 | 87  | 1,026 | SH | DFND | 28 | 0 | 1,026 | 0 |
| XYLEM INC                    | COM              | 98419M100 | 9   | 127   | SH | DFND | 28 | 0 | 127   | 0 |
| YUM BRANDS INC               | COM              | 988498101 | 5   | 57    | SH | DFND | 28 | 0 | 57    | 0 |
| YUM CHINA HLDGS INC          | COM              | 98850P109 | 79  | 2,360 | SH | DFND | 28 | 0 | 2,360 | 0 |
| ZAYO GROUP HLDGS INC         | COM              | 98919V105 | 3   | 120   | SH | DFND | 28 | 0 | 120   | 0 |

|                              |             |           |     |       |    |      |    |   |       |   |
|------------------------------|-------------|-----------|-----|-------|----|------|----|---|-------|---|
| ZEBRA TECHNOLOGIES CORP      | CL A        | 989207105 | 258 | 1,622 | SH | DFND | 28 | 0 | 1,622 | 0 |
| ZOETIS INC                   | CL A        | 98978V103 | 345 | 4,036 | SH | DFND | 28 | 0 | 4,036 | 0 |
| ALLEGION PUB LTD CO          | ORD SHS     | G0176J109 | 3   | 40    | SH | DFND | 28 | 0 | 40    | 0 |
| ALLERGAN PLC                 | SHS         | G0177J108 | 20  | 148   | SH | DFND | 28 | 0 | 148   | 0 |
| AMDOCS LTD                   | SHS         | G02602103 | 2   | 39    | SH | DFND | 28 | 0 | 39    | 0 |
| AON PLC                      | SHS CL A    | G0408V102 | 30  | 207   | SH | DFND | 28 | 0 | 207   | 0 |
| ARCH CAP GROUP LTD           | ORD         | G0450A105 | 5   | 172   | SH | DFND | 28 | 0 | 172   | 0 |
| ARGO GROUP INTL HLDGS LTD    | COM         | G0464B107 | 27  | 404   | SH | DFND | 28 | 0 | 404   | 0 |
| ARRIS INTL INC               | SHS         | G0551A103 | 8   | 276   | SH | DFND | 28 | 0 | 276   | 0 |
| AXIS CAPITAL HOLDINGS LTD    | SHS         | G0692U109 | 0   | 5     | SH | DFND | 28 | 0 | 5     | 0 |
| ACCENTURE PLC IRELAND        | SHS CLASS A | G1151C101 | 214 | 1,514 | SH | DFND | 28 | 0 | 1,514 | 0 |
| BUNGE LIMITED                | COM         | G16962105 | 10  | 188   | SH | DFND | 28 | 0 | 188   | 0 |
| COCA COLA EUROPEAN PARTNERS  | SHS         | G25839104 | 4   | 86    | SH | DFND | 28 | 0 | 86    | 0 |
| EATON CORP PLC               | SHS         | G29183103 | 90  | 1,310 | SH | DFND | 28 | 0 | 1,310 | 0 |
| ENDO INTL PLC                | SHS         | G30401106 | 0   | 45    | SH | DFND | 28 | 0 | 45    | 0 |
| ENSTAR GROUP LIMITED         | SHS         | G3075P101 | 4   | 24    | SH | DFND | 28 | 0 | 24    | 0 |
| EVEREST RE GROUP LTD         | COM         | G3223R108 | 4   | 19    | SH | DFND | 28 | 0 | 19    | 0 |
| FRESH DEL MONTE PRODUCE INC  | ORD         | G36738105 | 2   | 77    | SH | DFND | 28 | 0 | 77    | 0 |
| GENPACT LIMITED              | SHS         | G3922B107 | 81  | 3,009 | SH | DFND | 28 | 0 | 3,009 | 0 |
| HORIZON PHARMA PLC           | SHS         | G4617B105 | 15  | 785   | SH | DFND | 28 | 0 | 785   | 0 |
| ICON PLC                     | SHS         | G4705A100 | 108 | 833   | SH | DFND | 28 | 0 | 833   | 0 |
| IHS MARKIT LTD               | SHS         | G47567105 | 81  | 1,684 | SH | DFND | 28 | 0 | 1,684 | 0 |
| INGERSOLL-RAND PLC           | SHS         | G47791101 | 191 | 2,089 | SH | DFND | 28 | 0 | 2,089 | 0 |
| INVESCO LTD                  | SHS         | G491BT108 | 7   | 429   | SH | DFND | 28 | 0 | 429   | 0 |
| JAMES RIV GROUP LTD          | COM         | G5005R107 | 41  | 1,133 | SH | DFND | 28 | 0 | 1,133 | 0 |
| JAZZ PHARMACEUTICALS PLC     | SHS USD     | G50871105 | 28  | 224   | SH | DFND | 28 | 0 | 224   | 0 |
| JOHNSON CTLS INTL PLC        | SHS         | G51502105 | 74  | 2,512 | SH | DFND | 28 | 0 | 2,512 | 0 |
| LIBERTY GLOBAL PLC           | SHS CL C    | G5480U120 | 2   | 108   | SH | DFND | 28 | 0 | 108   | 0 |
| LINDE PLC                    | COM         | G5494J103 | 236 | 1,514 | SH | DFND | 28 | 0 | 1,514 | 0 |
| LIVANOVA PLC                 | SHS         | G5509L101 | 2   | 22    | SH | DFND | 28 | 0 | 22    | 0 |
| MEDTRONIC PLC                | SHS         | G5960L103 | 189 | 2,079 | SH | DFND | 28 | 0 | 2,079 | 0 |
| MICHAEL KORS HLDGS LTD       | SHS         | G60754101 | 76  | 2,001 | SH | DFND | 28 | 0 | 2,001 | 0 |
| APTIV PLC                    | SHS         | G6095L109 | 11  | 172   | SH | DFND | 28 | 0 | 172   | 0 |
| NIELSEN HLDGS PLC            | SHS EUR     | G6518L108 | 2   | 81    | SH | DFND | 28 | 0 | 81    | 0 |
| NVENT ELECTRIC PLC           | SHS         | G6700G107 | 0   | 10    | SH | DFND | 28 | 0 | 10    | 0 |
| RENAISSANCERE HOLDINGS LTD   | COM         | G7496G103 | 31  | 232   | SH | DFND | 28 | 0 | 232   | 0 |
| PENTAIR PLC                  | SHS         | G7S00T104 | 0   | 10    | SH | DFND | 28 | 0 | 10    | 0 |
| STERIS PLC                   | SHS USD     | G84720104 | 239 | 2,239 | SH | DFND | 28 | 0 | 2,239 | 0 |
| TRITON INTL LTD              | CL A        | G9078F107 | 0   | 6     | SH | DFND | 28 | 0 | 6     | 0 |
| PERRIGO CO PLC               | SHS         | G97822103 | 0   | 5     | SH | DFND | 28 | 0 | 5     | 0 |
| CHUBB LIMITED                | COM         | H1467J104 | 287 | 2,219 | SH | DFND | 28 | 0 | 2,219 | 0 |
| TE CONNECTIVITY LTD          | REG SHS     | H84989104 | 63  | 839   | SH | DFND | 28 | 0 | 839   | 0 |
| CHECK POINT SOFTWARE TECH LT | ORD         | M22465104 | 219 | 2,137 | SH | DFND | 28 | 0 | 2,137 | 0 |
| AERCAP HOLDINGS NV           | SHS         | N00985106 | 28  | 698   | SH | DFND | 28 | 0 | 698   | 0 |
| CORE LABORATORIES N V        | COM         | N22717107 | 45  | 749   | SH | DFND | 28 | 0 | 749   | 0 |
| LYONDELLBASELL INDUSTRIES N  | SHS - A -   | N53745100 | 7   | 88    | SH | DFND | 28 | 0 | 88    | 0 |
| NXP SEMICONDUCTORS N V       | COM         | N6596X109 | 41  | 563   | SH | DFND | 28 | 0 | 563   | 0 |

|                             |                 |           |     |       |    |      |    |       |       |   |
|-----------------------------|-----------------|-----------|-----|-------|----|------|----|-------|-------|---|
| ROYAL CARIBBEAN CRUISES LTD | COM             | V7780T103 | 24  | 246   | SH | DFND | 28 | 0     | 246   | 0 |
| ISHARES TR                  | 20 YR TR BD ETF | 464287432 | 134 | 1,100 | SH | DFND | 14 | 0     | 1,100 | 0 |
| REALPAGE INC                | COM             | 75606N109 | 199 | 4,128 | SH | DFND | 14 | 4,128 | 0     | 0 |
| SELECT SECTOR SPDR TR       | ENERGY          | 81369Y506 | 111 | 1,950 | SH | DFND | 18 | 0     | 1,950 | 0 |
| RAPID7 INC                  | COM             | 753422104 | 177 | 5,670 | SH | DFND | 14 | 5,670 | 0     | 0 |
| ICON PLC                    | SHS             | G4705A100 | 101 | 780   | SH | DFND | 14 | 700   | 80    | 0 |