

MERCK & CO INC  
Form 11-K  
June 29, 2009

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
FORM 11-K**

**FOR ANNUAL REPORTS OF EMPLOYEE STOCK PURCHASE, SAVINGS AND SIMILAR PLANS  
Pursuant to Section 15(d) of the Securities Exchange Act of 1934**

(Mark One)

**ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE  
ACT OF 1934**

**For the fiscal year ended December 31, 2008**

**OR**

**TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE  
ACT OF 1934**

**For the transition period from \_\_\_\_\_ to \_\_\_\_\_**

**Commission File Number: 1-3305**

**Employer Identification Number: 66-0288298**

**Plan Number: 061**

**MERCK PUERTO RICO EMPLOYEE SAVINGS AND SECURITY PLAN**

(Full title of the plan)

**MERCK & CO., INC.**

(Name of issuer of the securities held pursuant to the plan)

One Merck Drive

P.O. Box 100

Whitehouse Station, New Jersey 08889-0100

(Address of principal executive office)

**Merck Puerto Rico Employee Savings and Security Plan  
Index to Financial Statements and Supplemental Schedule**

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\* Other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA have been omitted because they are not required.

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**Report of Independent Registered Public Accounting Firm**

To the Participants and Administrator of the  
Merck Puerto Rico Employee Savings and Security Plan

In our opinion, the accompanying statements of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of the Merck Puerto Rico Employee Savings and Security Plan (the Plan ) at December 31, 2008 and 2007, and the changes in net assets available for benefits for the year ended December 31, 2008 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan s management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental Schedule of Assets (Held at End of Year) as of December 31, 2008 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan s management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ PricewaterhouseCoopers LLP  
San Juan, Puerto Rico  
June 24, 2009

**Table of Contents****Merck Puerto Rico Employee Savings and Security Plan  
Statements of Net Assets Available for Benefits**

|                                   | <b>December 31,</b> |               |
|-----------------------------------|---------------------|---------------|
|                                   | <b>2008</b>         | <b>2007</b>   |
| <b>Assets</b>                     |                     |               |
| Investments                       |                     |               |
| Investments, at fair value        | \$ 30,687,505       | \$ 48,195,085 |
| Participant loans                 | 2,037,119           | 1,953,190     |
| Total investments                 | 32,724,624          | 50,148,275    |
| Receivables                       |                     |               |
| Employer contribution             | 77,405              | 7,031         |
| Participant contributions         | 253,721             | 26,485        |
| Other receivables                 | 27,531              | 8,436         |
| Accrued interest and dividends    | 187,894             | 175,239       |
| Total receivables                 | 546,551             | 217,191       |
| Cash and cash equivalents         | 38,498              | 36,152        |
| Total assets                      | \$ 33,309,673       | \$ 50,401,618 |
| Liabilities                       |                     |               |
| Other payables                    | 33,939              | 12,803        |
| Net assets available for benefits | \$ 33,275,734       | \$ 50,388,815 |

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

**Table of Contents****Merck Puerto Rico Employee Savings and Security Plan  
Statement of Changes in Net Assets Available for Benefits**

|   | <b>Year Ended<br/>December 31,<br/>2008</b> |
|---|---|
| <b>Additions to net assets attributed to</b>    |   |
| Investment income (loss)                        |   |
| Net depreciation in market value of investments | \$ (20,488,028)                             |
| Dividends and interest                          | 1,600,787                                   |
| <br>  |   |
| Net investment loss                             | (18,887,241)                                |
| <br>  |   |
| <b>Contributions to the Plan</b>                |   |
| By participants                                 | 4,316,252                                   |
| By employer                                     | 1,245,728                                   |
| <br>  |   |
| Total contributions                             | 5,561,980                                   |
| <br>  |   |
| Transfers in                                    |   |
| <br>  |   |
| Total additions                                 | (13,325,261)                                |
| <br>  |   |
| <b>Deductions from net assets attributed to</b> |   |
| Benefits paid to participants                   | (3,786,841)                                 |
| Transfers out                                   | (979)                                       |
| <br>  |   |
| Total deductions                                | (3,787,820)                                 |
| <br>  |   |
| Net decrease                                    | (17,113,081)                                |
| <br>  |   |
| <b>Net assets available for benefits</b>        |   |
| Beginning of year                               | 50,388,815                                  |
| <br>  |   |
| End of year                                     | \$ 33,275,734                               |

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

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**Merck Puerto Rico Employee Savings and Security Plan  
Notes to Financial Statements  
December 31, 2008 and 2007**

**1. Description of the Plan**

The following description of the Merck Puerto Rico Employee Savings and Security Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

**General**

The Plan is a profit sharing plan designed to provide an opportunity for employees of Merck Sharp & Dohme Quimica de Puerto Rico, Ltd., Merck Sharp & Dohme de Puerto Rico Inc., Merck Puerto Rico Holdings Inc. and Merck Sharp & Dohme (IA) Corp. Puerto Rico Branch (the Companies) to become stockholders of Merck & Co., Inc. (Merck) and to encourage them to save on a regular basis by setting aside part of their earnings. Regular full-time and part-time employees of the Companies, as defined in the Plan document, who have completed at least one year of employment and are not covered by a collective bargaining agreement, are eligible to enroll in the Plan.

Participants direct the investment of their contributions into any mutual fund investment option as well as Merck common stock. During 2008, the Plan offered 17 registered investment companies (mutual funds), a common/collective trust, and two separately managed accounts.

The Plan is administered in part by the Employee Benefits Committee appointed by the President of the Companies and in part by management committees appointed by the Compensation and Benefits Committee of the Board of Directors of Merck. All costs of administering the Plan are borne by the Companies.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

**Contributions**

Participants may contribute from 2% up to 15% of their base pay, provided that pre-tax contributions shall not exceed 10% of base compensation or \$8,000. In addition, the Companies match 50% of pre-tax and after-tax contributions up to 5% of each participant's base compensation applicable to the pay period in which the contribution is being made. Company matching contributions are invested according to a participant's elections.

**Participant Accounts**

Each participant's account is credited with the participant's contribution, the Companies' matching contribution, and an allocation of Plan earnings. The allocation is based on participants' account balances, as defined in the Plan document.

**Vesting**

Participants are immediately vested in their contributions, all Companies' matching contributions, plus actual earnings thereon.

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**Merck Puerto Rico Employee Savings and Security Plan  
Notes to Financial Statements  
December 31, 2008 and 2007**

**Participant Loans**

Participants may borrow from their account balances with interest charged at prime rate plus 1%. Loan terms range from one to five years or up to thirty years for the purchase of a primary residence.

The minimum loan is \$500 and the maximum loan is the lesser of (i) \$50,000 less the highest outstanding loan balance during the one year period prior to the new loan application date, or (ii) 50% of the participant's account balance less any current outstanding loan balance.

**Payment of Benefits**

Participants are entitled to receive automatic, voluntary, in-service (which include hardship withdrawals), or mandatory distributions as provided in the applicable Plan provisions.

**2. Summary of Significant Accounting Policies**

**Basis of Accounting**

The financial statements are prepared on the accrual basis of accounting. Certain amounts in the prior year financial statements have been reclassified to conform to the current presentation.

**Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein and disclosure of contingent assets and liabilities at the date of the financial statements. Management believes that these estimates are adequate. Actual results could differ from those estimates.

**Investment Valuation and Income Recognition**

All investments are recorded at fair value in the accompanying financial statements. In September 2006, the Financial Accounting Standards Board ( FASB ) issued Statement No. 157, *Fair Value Measurements* ( FAS 157 ). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair value, and expands the disclosures on fair value measurements. The Plan's adoption of FAS 157, which was effective on January 1, 2008, did not have a material impact on the Plan's Statement of Net Assets Available for Benefits or Statement of Changes in Net Assets Available for Benefits. For information related to the Plan's valuation methodologies under FAS 157, see Note 3 of the financial statements.

Purchases and sales of securities are recorded on a trade-date basis. Other receivables consist of proceeds receivable for investment securities sold with a settlement date after year end, in a separately managed account. Other payables represent amounts due for investment securities purchased with a settlement date after year end and accrued management expenses, in a separately managed account. Dividend income is recorded on the ex-dividend date. Interest income is recorded as earned.



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**Merck Puerto Rico Employee Savings and Security Plan  
Notes to Financial Statements  
December 31, 2008 and 2007**

**Contributions**

Employee and Companies matching contributions are recorded in the period in which the Companies make the payroll deductions from the participants' earnings.

**Payment of Benefits**

Benefits are recorded when paid.

**Transfer of Assets to/from Other Plans**

Companies' employees or retirees may elect to transfer their savings to other plans qualified by the Puerto Rico Treasury Department (the "PRTD") or by the U.S. Internal Revenue Service (the "IRS"). Newly hired employees are allowed to transfer their savings from former employer plans to the Plan.

**Risks and Uncertainties**

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

**3. Fair Value Measurements**

On January 1, 2008, the Company adopted FAS 157. In October 2008, the FASB issued FSP 157-3, which clarifies the application of FAS 157 in a market that is not active. FAS 157 defines fair value as the price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. FAS 157 also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. FAS 157 describes three levels of inputs that may be used to measure fair value:

*Level 1* Quoted prices in active markets for identical assets or liabilities. The Plan's Level 1 assets primarily include registered investment companies (mutual funds) and common stocks.

*Level 2* Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. The Plan's Level 2 assets primarily include investments in common/collective trusts.

*Level 3* Unobservable inputs that are supported by little or no market activity and that are financial instruments whose values are determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant judgment or estimation. The Plan's Level 3 assets include participant loans.

**Table of Contents****Merck Puerto Rico Employee Savings and Security Plan****Notes to Financial Statements****December 31, 2008 and 2007**

If the inputs used to measure the financial assets and liabilities fall within more than one level described above, the categorization is based on the lowest level input that is significant to the fair value measurement of the instrument.

Within the Plan, investments are recorded at fair value, as follows:

**Registered Investment Companies (Mutual Funds)**

Registered investment companies (mutual funds) are valued at their respective net asset values. The net asset values are typically determined by the fund at the close of regular trading on the New York Stock Exchange.

**Common/Collective Trusts**

The common/collective trusts are valued at their respective net asset values. The fair value of investments in the common/collective trusts are determined by their trustee.

**Common Stocks**

Common stocks, for which market quotations are readily available, are generally valued at the last reported sale price on their principal exchange on valuation date, or official close price for certain markets. If no sales are reported for that day, investments are valued at the more recent of (i) the last published sale price or (ii) the mean between the last reported bid and asked prices for long positions, or at fair value as determined in good faith by the trustee and the Company.

**Participant Loans**

Participant loans are valued at amortized cost, which approximates fair value.

**Investments Measured at Fair Value**

Investments measured at fair value are summarized below:

|  | Year Ended December 31, 2008 |   |   |    | Year Ended December 31, 2007 |                |              |
|--|------------------------------|---|---|----|------------------------------|----------------|--------------|
|  | Carrying Value               | Fair Value Measurements Using                 |   |    | Total                        | Carrying Value | Fair Value   |
| Quoted Prices In Active Markets for Identical Assets (Level 1) |                              | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) |    |                              |                |              |
| <b>Assets</b>  |                              |   |   |    |                              |                |              |
| <i>Investments</i>   |                              |   |   |    |                              |                |              |
| Registered investment companies (mutual funds)                 | \$13,630,769                 | \$13,630,769                                  | \$  | \$ | \$13,630,769                 | \$18,136,540   | \$18,136,540 |
| Common/collective trusts                                       | 1,451,698                    |   | 1,451,698                                 |    | 1,451,698                    | 2,239,995      | 2,239,995    |
| Merck common stock   | 15,041,650                   | 15,041,650                                    |   |    | 15,041,650                   | 26,795,182     | 26,795,182   |
| Other common stocks  | 563,388                      | 563,388                                       |   |    | 563,388                      | 1,023,368      | 1,023,368    |

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|                   |              |              |             |             |              |              |              |
|-------------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|
| Total investments | \$30,687,505 | \$29,235,807 | \$1,451,698 | \$          | \$30,687,505 | \$48,195,085 | \$48,195,085 |
| Participant loans | \$ 2,037,119 | \$           | \$          | \$2,037,119 | \$ 2,037,119 | \$ 1,953,190 | \$ 1,953,190 |

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**Merck Puerto Rico Employee Savings and Security Plan**  
**Notes to Financial Statements**  
**December 31, 2008 and 2007**

*Level 3 Valuation Techniques:*

Financial assets are considered Level 3 when their fair values are determined using pricing models, discounted cash flow methodologies or similar techniques and at least one significant model assumption or input is unobservable. Level 3 financial assets also include certain investment securities for which there is limited market activity such that the determination of fair value requires significant judgment or estimation. The Plan's Level 3 investment securities at December 31, 2008 include participant loans. These securities were valued at amortized cost, which approximates fair value.

The table below provides a summary of the changes in fair value, including net transfers in and/or out, of all financial assets measured at fair value using significant unobservable inputs (Level 3):

|                   | Beginning<br>Balance<br>January 1 | Year Ended December 31, 2008                            |  | Ending<br>Balance<br>December 31 |
|-------------------|-----------------------------------|---|--|----------------------------------|
|                   |                                   | Net<br>Transfers<br>In to (Out<br>of)<br>Level 3<br>(1) | Loan<br>withdrawals,<br>Principal<br>repayments,<br>Interest,<br>Net |                                  |
| Participant loans | \$1,953,190                       | \$  | \$ 83,929  | \$2,037,119                      |
| Total             | \$1,953,190                       | \$  | \$ 83,929  | \$2,037,119                      |

(1) *Transfers in and out of Level 3 are deemed to occur at the beginning of the quarter in which the transaction takes place.*

**4. Investments**

The following presents investments that represent 5% or more of the Plan's net assets as of year-end:

|   | December 31,  |               |
|---|---------------|---------------|
|   | 2008          | 2007          |
| Merck common stock                              | \$ 15,041,650 | \$ 26,795,182 |
| Fidelity Institutional Money Market Portfolio   | 3,346,700     | 3,263,321     |
| Columbia Acorn Fund, Class Z                    | 1,908,346     | 2,806,232     |
| American Funds EuroPacific Growth Fund, Class A | 1,705,870     | 2,731,718     |
| T. Rowe Price Blue Chip Growth Fund             | 1,575,019     | 2,795,281     |

\$ 23,577,585      \$ 38,391,734

**Table of Contents****Merck Puerto Rico Employee Savings and Security Plan  
Notes to Financial Statements  
December 31, 2008 and 2007**

During 2008, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) depreciated in value by \$20,488,028 as follows:

|  | <b>2008</b>            |
|--|------------------------|
| Registered investment companies (mutual funds) | \$ (6,326,621)         |
| Common/collective trusts                       | (839,124)              |
| Merck common stock                             | (12,930,783)           |
| Other common stocks                            | (391,500)              |
|  | <b>\$ (20,488,028)</b> |

**5. Related Party Transactions**

Certain Plan investments are shares of registered investment companies (mutual funds) managed by Fidelity Management Trust Company ( Fidelity ). Fidelity is the record keeper as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. The total market value of investments in the registered investment companies (mutual funds) managed by Fidelity was \$7,018,258 and \$8,846,606 at December 31, 2008, and December 31, 2007, respectively.

Merck also is a party-in-interest to the Plan under the definition provided in Section 3(14) of ERISA. Therefore, Plan transactions of Merck common stock qualify as party-in-interest transactions. The total market value of investments in the Merck common stock was \$15,041,650 and \$26,795,182 at December 31, 2008, and December 31, 2007, respectively.

**6. Plan Termination**

Although they have not expressed any intent to do so, the Companies have the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. Upon termination of the Plan, each participant thereby affected would receive the entire value of his or her account as though he or she had retired as of the date of such termination.

**7. Tax Status**

The Plan obtained a tax determination letter from the PRTD dated February 18, 1998, indicating that it had been designed in accordance with applicable sections of the Puerto Rico Internal Revenue Code of 1994 ( PRIRC ) and is, therefore, exempt from Puerto Rico income taxes. On August 20, 2003, the Plan obtained a tax determination letter from the Internal Revenue Service indicating it has been designed in accordance with applicable sections of the Internal Revenue Code ( IRC ). However, the Plan has been amended since the receipt of the determination letter. The Plan sponsor and legal counsel believe that the Plan is designed and currently operates in compliance with the PRIRC and IRC. Therefore, no provision for income taxes has been made.

**Table of Contents****Supplemental Schedule  
Schedule H****Merck Puerto Rico Employee Savings and Security Plan  
Schedule of Assets (Held at End of Year) at December 31, 2008  
(Schedule H, Part IV, Line 4i on Form 5500)**

| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| * Merck & Co., Inc.  | Merck Common Stock               | 499,157.000              | **          | \$ 15,041,650            |
| TBS INTERNATIONAL LTD  | Other Common Stock               | 69.010                   | **          | 692                      |
| GENCO SHIPPING & TRADING<br>LTD                                  | Other Common Stock               | 0.695                    | **          | 10                       |
| SHIP FINANCE INTL LTD (NY)                                       | Other Common Stock               | 1.887                    | **          | 78                       |
| AIRCASTLE LTD  | Other Common Stock               | 327.652                  | **          | 1,599                    |
| ABM INDUSTRIES INC   | Other Common Stock               | 27.260                   | **          | 519                      |
| ACTEL CORP   | Other Common Stock               | 170.668                  | **          | 2,000                    |
| ACUITY BRANDS INC  | Other Common Stock               | 18.708                   | **          | 653                      |
| AIR T INC  | Other Common Stock               | 0.342                    | **          | 2                        |
| ALBANY INTERNATIONAL CORP<br>CL A                                | Other Common Stock               | 197.767                  | **          | 2,555                    |
| ALBANY MOLECULAR<br>RESEARCH INC                                 | Other Common Stock               | 168.370                  | **          | 1,640                    |
| ALEXION PHARMACEUTICALS<br>INC                                   | Other Common Stock               | 151.265                  | **          | 5,474                    |
| ALLIED HEALTHCARE PRODUCT<br>INC                                 | Other Common Stock               | 32.028                   | **          | 93                       |
| AMCON DISTRIBUTING CO  | Other Common Stock               | 3.742                    | **          | 62                       |
| AMERICAN BILTRITE INC  | Other Common Stock               | 21.968                   | **          | 40                       |
| AMERICAN GREETINGS CORP CL<br>A                                  | Other Common Stock               | 160.646                  | **          | 1,235                    |
| AMERICAN ORIENT BIOENGINE<br>INC                                 | Other Common Stock               | 382.626                  | **          | 2,598                    |
| AMERIGROUP CORP  | Other Common Stock               | 352.240                  | **          | 10,363                   |
| AMTRUST FINANCIAL SERVICES<br>INC                                | Other Common Stock               | 95.853                   | **          | 1,117                    |
| ANDERSONS INC  | Other Common Stock               | 33.690                   | **          | 558                      |
| ANIKA THERAPEUTICS INC   | Other Common Stock               | 49.388                   | **          | 150                      |
| ANN TAYLOR STORES CORP   | Other Common Stock               | 2.063                    | **          | 12                       |
| ARIBA INC  | Other Common Stock               | 388.656                  | **          | 2,802                    |
| ARK RESTAURANTS CORP   | Other Common Stock               | 18.515                   | **          | 212                      |
| ARTESIAN RES CORP CL A   | Other Common Stock               | 41.007                   | **          | 649                      |
| ASTORIA FINANCIAL CORP   | Other Common Stock               | 58.796                   | **          | 969                      |
|  |                                  | Subtotal                 |             | \$ 15,077,733            |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
Schedule of Assets (Held at End of Year) at December 31, 2008  
(Schedule H, Part IV, Line 4i on Form 5500)**

| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| ASTRO MED INC  | Other Common Stock               | 36.721                   | **          | \$ 225                   |
| ATLANTIC TELE-NETWORK INC  | Other Common Stock               | 1.416                    | **          | 38                       |
| ATLAS AMERICA INC  | Other Common Stock               | 226.096                  | **          | 3,358                    |
| AUTONATION INC   | Other Common Stock               | 28.810                   | **          | 285                      |
| AVOCENT CORP   | Other Common Stock               | 232.077                  | **          | 4,157                    |
| BAKER MICHAEL CORP   | Other Common Stock               | 47.037                   | **          | 1,736                    |
| BANK HAWAII CORP   | Other Common Stock               | 24.587                   | **          | 1,111                    |
| BANK MUTUAL CORP   | Other Common Stock               | 11.150                   | **          | 129                      |
| BANNER CORP  | Other Common Stock               | 89.140                   | **          | 843                      |
| BARNES & NOBLE   | Other Common Stock               | 200.264                  | **          | 3,004                    |
| BEACON ROOFING SUPPLY INC  | Other Common Stock               | 105.832                  | **          | 1,469                    |
| BERKSHIRE HILLS BANCORP INC                                      | Other Common Stock               | 5.046                    | **          | 156                      |
| BIG 5 SPORTING GOODS CORP  | Other Common Stock               | 87.429                   | **          | 456                      |
| BIOANALYTICAL SYSTEMS INC  | Other Common Stock               | 11.064                   | **          | 14                       |
| BLACK BOX CORPORATION  | Other Common Stock               | 141.324                  | **          | 3,700                    |
| BLACK HILLS CORP   | Other Common Stock               | 247.476                  | **          | 6,672                    |
| BLYTH INC  | Other Common Stock               | 26.939                   | **          | 211                      |
| BOB EVANS FARMS INC  | Other Common Stock               | 204.716                  | **          | 4,182                    |
| BOSTON BEER COMPANY CL A   | Other Common Stock               | 56.658                   | **          | 1,609                    |
| BRITTON & KOONTZ CAPITAL<br>CORP                                 | Other Common Stock               | 2.138                    | **          | 25                       |
| CBL & ASSOCIATES PPTYS INC                                       | Other Common Stock               | 336.739                  | **          | 2,313                    |
| CDI CORP   | Other Common Stock               | 18.996                   | **          | 246                      |
| CEC ENTERTAINMENT INC  | Other Common Stock               | 133.092                  | **          | 3,227                    |
| CFS BANCORP INC  | Other Common Stock               | 18.649                   | **          | 73                       |
| CSG SYSTEMS INTL INC   | Other Common Stock               | 9.621                    | **          | 168                      |
| CSP INC  | Other Common Stock               | 2.004                    | **          | 6                        |
| C T S CORP   | Other Common Stock               | 8.942                    | **          | 57                       |
| CACI INTERNATIONAL INC CL A                                      | Other Common Stock               | 22.449                   | **          | 1,012                    |
| CAL-MAINE FOODS INC  | Other Common Stock               | 83.223                   | **          | 2,388                    |
| CALLON PETROLEUM CO  | Other Common Stock               | 1.732                    | **          | 5                        |
| CAMBREX CORP   | Other Common Stock               | 9.167                    | **          | 42                       |
| CARDIAC SCIENCE CORP   | Other Common Stock               | 140.041                  | **          | 1,050                    |
| CARVER BANCORP INC   | Other Common Stock               | 16.623                   | **          | 83                       |
| CASELLA WASTE SYS INC CL A                                       | Other Common Stock               | 49.549                   | **          | 202                      |
| CASEY GENERAL STORES   | Other Common Stock               | 2.640                    | **          | 60                       |
| CEDAR SHOPPING CTRS INC REIT                                     | Other Common Stock               | 281.150                  | **          | 1,991                    |
| CELERA CORP  | Other Common Stock               | 338.925                  | **          | 3,772                    |
| CENTRAL BANCORP INC MASS   | Other Common Stock               | 0.102                    | **          | 1                        |
| CENTRAL VA BANKSHARES INC  | Other Common Stock               | 0.171                    | **          | 1                        |



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|                        |                    |          |    |           |
|------------------------|--------------------|----------|----|-----------|
| CENTRUE FINANCIAL CORP | Other Common Stock | 28.051   | ** | 173       |
|                        |                    | Subtotal |    | \$ 50,248 |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
Schedule of Assets (Held at End of Year) at December 31, 2008  
(Schedule H, Part IV, Line 4i on Form 5500)**

| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| CENTURY BANCORP INC CL A   | Other Common Stock               |                          |             |                          |
| NVTG   |                                  | 0.572                    | **          | \$ 9                     |
| CHATTEM INC  | Other Common Stock               | 81.678                   | **          | 5,842                    |
| CHILDRENS PL RETAIL STORES INC                                   | Other Common Stock               | 151.265                  | **          | 3,279                    |
| CHIQUITA BRANDS INTL INC   | Other Common Stock               | 24.047                   | **          | 354                      |
| CIBER INC  | Other Common Stock               | 363.684                  | **          | 1,749                    |
| CINEMARK HOLDINGS INC  | Other Common Stock               | 196.591                  | **          | 1,461                    |
| CIRRUS LOGIC INC   | Other Common Stock               | 431.507                  | **          | 1,156                    |
| COHERENT INC   | Other Common Stock               | 176.857                  | **          | 3,795                    |
| COINSTAR INC   | Other Common Stock               | 200.974                  | **          | 3,921                    |
| COMMERCE BANCSHARES INC  | Other Common Stock               | 30.307                   | **          | 1,332                    |
| COMMUNITY FINL CORP VA   | Other Common Stock               | 0.845                    | **          | 3                        |
| COMPUTER TASK GROUP INC  | Other Common Stock               | 100.594                  | **          | 324                      |
| BANCO LATINO AMERICANO EX CL<br>E                                | Other Common Stock               | 177.616                  | **          | 2,551                    |
| CONMED CORP  | Other Common Stock               | 195.629                  | **          | 4,683                    |
| CONNS INC  | Other Common Stock               | 9.803                    | **          | 83                       |
| CONSOLIDATED COMM HLDGS INC                                      | Other Common Stock               | 143.584                  | **          | 1,706                    |
| ASPEN INSURANCE HLDGS LTD  | Other Common Stock               | 334.409                  | **          | 8,109                    |
| CRACKER BARREL OLD CTRY ST<br>INC                                | Other Common Stock               | 142.970                  | **          | 2,944                    |
| CROSS (A.T.) & CO CL A   | Other Common Stock               | 7.184                    | **          | 20                       |
| CULLEN FROST BANKERS INC   | Other Common Stock               | 25.122                   | **          | 1,273                    |
| CULP INC   | Other Common Stock               | 61.500                   | **          | 122                      |
| CYNOSURE INC CL A  | Other Common Stock               | 7.162                    | **          | 65                       |
| D & E COMMUNICATIONS INC   | Other Common Stock               | 80.924                   | **          | 542                      |
| DATASCOPE CORP   | Other Common Stock               | 29.125                   | **          | 1,522                    |
| DELTA APPAREL INC  | Other Common Stock               | 30.568                   | **          | 112                      |
| DELTA NATURAL GAS CO. INC.                                       | Other Common Stock               | 19.777                   | **          | 480                      |
| DELUXE CORP  | Other Common Stock               | 366.388                  | **          | 5,481                    |
| ARGO GROUP INTL  | Other Common Stock               | 204.716                  | **          | 6,944                    |
| DIAMOND FOODS INC  | Other Common Stock               | 1.037                    | **          | 21                       |
| DIAMONDROCK HOSPITALITY CO                                       | Other Common Stock               | 0.481                    | **          | 2                        |
| DUCKWALL-ALTO STORES INC   | Other Common Stock               | 15.944                   | **          | 153                      |
| ORTHOFIX INTL NV (NASDQ)   | Other Common Stock               | 111.578                  | **          | 1,710                    |
| DYNACQ HEALTHCARE INC  | Other Common Stock               | 1.128                    | **          | 5                        |
| DYNAMICS RESEARCH CORP   | Other Common Stock               | 36.881                   | **          | 295                      |
| EV3 INC  | Other Common Stock               | 68.951                   | **          | 421                      |
| EARTHLINK INC  | Other Common Stock               | 740.436                  | **          | 5,005                    |
|  | Other Common Stock               | 25.122                   | **          | 301                      |

|                                   |                    |          |    |           |
|-----------------------------------|--------------------|----------|----|-----------|
| ECOLOGY & ENVIRONMENT INC CL<br>A |                    |          |    |           |
| EDUCATIONAL DEVELOPMENT<br>CORP   | Other Common Stock | 10.305   | ** | 38        |
| EL PASO ELECTRIC CO               | Other Common Stock | 297.041  | ** | 5,373     |
| ELECTRONICS FOR IMAGING INC       | Other Common Stock | 27.527   | ** | 263       |
|                                   |                    | Subtotal |    | \$ 73,451 |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
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| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| ELIZABETH ARDEN INC  | Other Common Stock               | 175.318                  | **          | \$ 2,211                 |
| EMULEX CORP  | Other Common Stock               | 591.656                  | **          | 4,130                    |
| ENERGY PARTNERS LTD  | Other Common Stock               | 1.732                    | **          | 2                        |
| ENPRO INDUSTRIES INC   | Other Common Stock               | 137.229                  | **          | 2,956                    |
| ESTERLINE TECHNOLOGIES CORP                                      | Other Common Stock               | 51.093                   | **          | 1,936                    |
| EXIDE TECHNOLOGIES   | Other Common Stock               | 498.160                  | **          | 2,635                    |
| FEI COMPANY  | Other Common Stock               | 204.716                  | **          | 3,861                    |
| FNB UNITED CORP  | Other Common Stock               | 35.400                   | **          | 115                      |
| FACET BIOTECH CORP   | Other Common Stock               | 151.116                  | **          | 1,449                    |
| FAIR ISSAC CORP  | Other Common Stock               | 248.278                  | **          | 4,186                    |
| FAIRCHILD SEMICON INTL INC                                       | Other Common Stock               | 0.647                    | **          | 3                        |
| FEDERAL SIGNAL CORP  | Other Common Stock               | 309.479                  | **          | 2,559                    |
| FERRO CORP   | Other Common Stock               | 270.188                  | **          | 1,905                    |
| FIRST BANCORP NC   | Other Common Stock               | 16.570                   | **          | 307                      |
| FIRST CALIFORNIA FINL GRP INC                                    | Other Common Stock               | 65.744                   | **          | 363                      |
| FIRST CITIZEN BANCSHARES INC.                                    | Other Common Stock               | 34.208                   | **          | 5,236                    |
| FIRST DEFIANCE FINL CORP   | Other Common Stock               | 43.188                   | **          | 334                      |
| FIRST FED BANCSHRS OF<br>ARKANSAS                                | Other Common Stock               | 14.432                   | **          | 106                      |
| FIRST FINANCIAL HOLDINGS INC                                     | Other Common Stock               | 60.934                   | **          | 1,233                    |
| FIRST KEYSTONE FINANCL   | Other Common Stock               | 0.171                    | **          | 1                        |
| FIRST MIDWEST BANCORP INC DEL                                    | Other Common Stock               | 13.897                   | **          | 281                      |
| FIRST NIAGARA FINL GROUP INC                                     | Other Common Stock               | 135.230                  | **          | 2,187                    |
| FIRST UNITED CORP  | Other Common Stock               | 5.051                    | **          | 68                       |
| FISHER COMMUNICATIONS INC  | Other Common Stock               | 41.985                   | **          | 867                      |
| FIRSTMERIT CORP  | Other Common Stock               | 66.279                   | **          | 1,365                    |
| FORCE PROTECTION INC   | Other Common Stock               | 317.983                  | **          | 1,902                    |
| FREDS INC CL A   | Other Common Stock               | 86.590                   | **          | 932                      |
| GS FINANCIAL CORP  | Other Common Stock               | 0.535                    | **          | 6                        |
| GSI COMMERCE INC   | Other Common Stock               | 157.679                  | **          | 1,659                    |
| GENESEE & WYOMING INC CL A                                       | Other Common Stock               | 79.641                   | **          | 2,429                    |
| GRIFFON CORP   | Other Common Stock               | 169.973                  | **          | 1,586                    |
| GYMBOREE CORP  | Other Common Stock               | 188.681                  | **          | 4,923                    |
| HF FINL CORP   | Other Common Stock               | 20.846                   | **          | 267                      |
| HKN INC  | Other Common Stock               | 0.283                    | **          | 1                        |
| HQ SUSTAINABLE MARITIME INDS                                     | Other Common Stock               | 37.768                   | **          | 296                      |
| HAIN CELESTIAL GROUP INC   | Other Common Stock               | 23.518                   | **          | 449                      |
| HANCOCK HOLDING CO   | Other Common Stock               | 45.968                   | **          | 2,090                    |
| HARLEYSVILLE SAVINGS FIN CORP                                    | Other Common Stock               | 6.863                    | **          | 92                       |
| HASTINGS ENTERTAINMENT INC                                       | Other Common Stock               | 0.342                    | **          | 1                        |

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|                           |                    |          |    |           |
|---------------------------|--------------------|----------|----|-----------|
| HAVERTY FURNITURE COS INC | Other Common Stock | 91.133   | ** | 850       |
|                           |                    | Subtotal |    | \$ 57,778 |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
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(Schedule H, Part IV, Line 4i on Form 5500)**

| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| HAWK CORP CL A   | Other Common Stock               | 24.849                   | **          | \$ 412                   |
| HICKORY TECH CO  | Other Common Stock               | 0.326                    | **          | 2                        |
| HOPFED BANCORP INC   | Other Common Stock               | 12.556                   | **          | 140                      |
| HORNBECK OFFSHORE SERVICES<br>INC                                | Other Common Stock               | 119.729                  | **          | 1,956                    |
| HUDSON HIGHLAND GROUP INC  | Other Common Stock               | 0.823                    | **          | 3                        |
| HURCO INC  | Other Common Stock               | 48.020                   | **          | 576                      |
| IAC/INTERACTIVECORP  | Other Common Stock               | 500.298                  | **          | 7,870                    |
| ICT GROUP INC  | Other Common Stock               | 44.236                   | **          | 203                      |
| IBERIABANK CORP  | Other Common Stock               | 0.882                    | **          | 54                       |
| IDACORP INC  | Other Common Stock               | 243.526                  | **          | 7,172                    |
| IMATION CORP   | Other Common Stock               | 220.740                  | **          | 2,995                    |
| INDUSTRIAL SVCS OF AMERICA<br>INC                                | Other Common Stock               | 21.915                   | **          | 115                      |
| INSIGHT ENTERPRISES INC  | Other Common Stock               | 315.359                  | **          | 2,176                    |
| INNOSPEC INC   | Other Common Stock               | 85.521                   | **          | 504                      |
| INNOPHOS HOLDINGS INC  | Other Common Stock               | 104.229                  | **          | 2,065                    |
| INTEGRA LIFESCIENCES HLDS<br>CORP                                | Other Common Stock               | 118.687                  | **          | 4,222                    |
| INTER PARFUMS INC  | Other Common Stock               | 101.022                  | **          | 779                      |
| INTERNATIONAL BANCSHARES<br>CORP                                 | Other Common Stock               | 31.536                   | **          | 688                      |
| INTERNATIONAL SHIPHOLDING<br>CORP                                | Other Common Stock               | 42.226                   | **          | 1,070                    |
| INTERWOVEN INC (DELIST)  | Other Common Stock               | 294.850                  | **          | 3,715                    |
| INVACARE CORP  | Other Common Stock               | 222.355                  | **          | 3,454                    |
| INTRICON CORP  | Other Common Stock               | 31.536                   | **          | 114                      |
| INX INC  | Other Common Stock               | 43.295                   | **          | 186                      |
| JDA SOFTWARE GRP INC   | Other Common Stock               | 168.311                  | **          | 2,210                    |
| JO-ANN STORES INC  | Other Common Stock               | 168.209                  | **          | 2,606                    |
| JOS A BANKS CLOTHIERS INC  | Other Common Stock               | 114.384                  | **          | 2,991                    |
| KELLY SERVICES INC CL A  | Other Common Stock               | 190.503                  | **          | 2,478                    |
| KEWAUNEE SCIENTIFIC CORP   | Other Common Stock               | 14.346                   | **          | 129                      |
| KEYNOTE SYSTEMS INC  | Other Common Stock               | 95.142                   | **          | 734                      |
| KINDRED HEALTHCARE INC   | Other Common Stock               | 187.719                  | **          | 2,444                    |
| LANCE INC  | Other Common Stock               | 0.647                    | **          | 15                       |
| LANDMARK BANCORP INC   | Other Common Stock               | 2.828                    | **          | 49                       |
| LAWSON SOFTWARE INC NEW  | Other Common Stock               | 856.819                  | **          | 4,061                    |
| LECG CORP  | Other Common Stock               | 160.742                  | **          | 1,079                    |
| LECROY CORP  | Other Common Stock               | 68.967                   | **          | 210                      |

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|                       |                    |          |    |           |
|-----------------------|--------------------|----------|----|-----------|
| LIFE TIME FITNESS INC | Other Common Stock | 125.075  | ** | 1,620     |
| LIVE NATION INC       | Other Common Stock | 489.148  | ** | 2,808     |
| LIZ CLAIBORNE INC     | Other Common Stock | 580.987  | ** | 1,511     |
| M D C HOLDINGS INC    | Other Common Stock | 18.708   | ** | 567       |
|                       |                    |          |    |           |
|                       |                    | Subtotal |    | \$ 65,981 |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
Schedule of Assets (Held at End of Year) at December 31, 2008  
(Schedule H, Part IV, Line 4i on Form 5500)**

| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| MTS SYSTEMS CORP   | Other Common Stock               | 6.863                    | **          | \$ 184                   |
| MARTEK BIOSCIENCES   | Other Common Stock               | 221.286                  | **          | 6,707                    |
| MAXYGEN INC  | Other Common Stock               | 177.456                  | **          | 1,583                    |
| MAXIMUS INC  | Other Common Stock               | 129.543                  | **          | 4,548                    |
| MEASUREMENT SPECIALTIES INC                                      | Other Common Stock               | 107.131                  | **          | 745                      |
| MEDCATH CORP   | Other Common Stock               | 52.553                   | **          | 549                      |
| MEDICIS PHARMACEUTICAL CL A                                      | Other Common Stock               | 262.977                  | **          | 3,664                    |
| MEDIFAST INC   | Other Common Stock               | 77.503                   | **          | 429                      |
| MENTOR GRAPHICS CORP   | Other Common Stock               | 557.490                  | **          | 2,882                    |
| MERCANTILE BANK CORP   | Other Common Stock               | 48.640                   | **          | 209                      |
| MERCURY COMPUTER SYS INC   | Other Common Stock               | 19.216                   | **          | 121                      |
| MINERALS TECHNOLOGIES INC  | Other Common Stock               | 124.492                  | **          | 5,092                    |
| MONARCH CMNTY BANCORP INC  | Other Common Stock               | 12.294                   | **          | 43                       |
| MONRO MUFFLER BRAKE INC  | Other Common Stock               | 112.246                  | **          | 2,862                    |
| MOTORCAR PARTS OF AMERICA<br>INC                                 | Other Common Stock               | 71.624                   | **          | 279                      |
| MUTUALFIRST FINANCIAL INC  | Other Common Stock               | 21.963                   | **          | 148                      |
| NB & T FINANCIAL GROUP INC                                       | Other Common Stock               | 0.855                    | **          | 13                       |
| NASH-FINCH CO  | Other Common Stock               | 80.176                   | **          | 3,599                    |
| NASHUA CORP  | Other Common Stock               | 33.139                   | **          | 174                      |
| NATIONAL DENTEX CORP   | Other Common Stock               | 0.326                    | **          | 1                        |
| NATIONAL PENN BANCSHARES INC                                     | Other Common Stock               | 160.886                  | **          | 2,334                    |
| NATIONAL PRESTO INDS   | Other Common Stock               | 0.518                    | **          | 40                       |
| NATIONAL SECURITY GROUP INC                                      | Other Common Stock               | 0.695                    | **          | 4                        |
| NATIONAL TECHNICAL SYSTEMS                                       | Other Common Stock               | 14.923                   | **          | 56                       |
| NATIONAL WESTERN LIFE INC CL A                                   | Other Common Stock               | 4.265                    | **          | 722                      |
| NATURAL ALTERNATIVES INTL<br>INC                                 | Other Common Stock               | 37.629                   | **          | 230                      |
| NESS TECHNOLOGIES INC  | Other Common Stock               | 281.685                  | **          | 1,206                    |
| NETFLIX INC  | Other Common Stock               | 256.029                  | **          | 7,653                    |
| NETSCOUT SYSTEMS INC   | Other Common Stock               | 207.378                  | **          | 1,788                    |
| NEUROCRINE BIOSCIENCES INC                                       | Other Common Stock               | 63.467                   | **          | 203                      |
| NEW HAMPSHIRE THRIFT<br>BANCSHARE                                | Other Common Stock               | 32.605                   | **          | 250                      |
| NEW JERSEY RESOURCES CORP  | Other Common Stock               | 258.701                  | **          | 10,260                   |
| NEWALLIANCE BANCSHARES INC                                       | Other Common Stock               | 548.965                  | **          | 7,230                    |
| NORTHEAST BANCORP  | Other Common Stock               | 9.097                    | **          | 66                       |
| NORTHWESTERN CORP  | Other Common Stock               | 252.912                  | **          | 5,936                    |
| NOVEN PHARMACEUTICALS INC  | Other Common Stock               | 43.220                   | **          | 475                      |
| NU SKIN ENTERPRISES INC CL A                                     | Other Common Stock               | 292.215                  | **          | 3,048                    |



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|                         |                    |          |    |           |
|-------------------------|--------------------|----------|----|-----------|
| NUTRACEUTICAL INTL CORP | Other Common Stock | 65.744   | ** | 506       |
| OI CORPORATION          | Other Common Stock | 7.964    | ** | 79        |
| OSI PHARMACEUTICALS INC | Other Common Stock | 13.897   | ** | 543       |
|                         |                    |          |    |           |
|                         |                    | Subtotal |    | \$ 76,459 |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
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| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| OSI SYSTEMS INC  | Other Common Stock               | 110.108                  | **          | \$ 1,525                 |
| OCEANFIRST FINANCIAL CORP  | Other Common Stock               | 54.226                   | **          | 900                      |
| OLIN CORP  | Other Common Stock               | 2.395                    | **          | 43                       |
| OMEGA PROTEIN CORP   | Other Common Stock               | 94.340                   | **          | 378                      |
| ONE LIBERTY PROPERTIES INC                                       | Other Common Stock               | 51.297                   | **          | 463                      |
| OVERHILL FARMS INC   | Other Common Stock               | 96.746                   | **          | 405                      |
| PDL BIOPHARMA INC  | Other Common Stock               | 755.584                  | **          | 4,670                    |
| PMA CAP CORP CL A  | Other Common Stock               | 217.010                  | **          | 1,536                    |
| PACER INTERNATIONAL INC  | Other Common Stock               | 242.666                  | **          | 2,567                    |
| PACIFIC PREMIER BANCORP INC                                      | Other Common Stock               | 0.267                    | **          | 1                        |
| PAMRAPO BANCORP INC  | Other Common Stock               | 28.863                   | **          | 217                      |
| PANTRY INC   | Other Common Stock               | 143.178                  | **          | 3,071                    |
| PAR PHARMACEUTICALS COS INC                                      | Other Common Stock               | 223.108                  | **          | 2,992                    |
| PARKVALE FINANCIAL CORP  | Other Common Stock               | 37.415                   | **          | 473                      |
| PENNICHUCK CORP  | Other Common Stock               | 25.785                   | **          | 529                      |
| PEOPLES BANCORP OF NC  | Other Common Stock               | 18.767                   | **          | 172                      |
| PEP BOYS-MANNY MOE & JACK  | Other Common Stock               | 285.651                  | **          | 1,180                    |
| PEPSIAMERICAS INC  | Other Common Stock               | 74.777                   | **          | 1,522                    |
| PERCEPTRON INC   | Other Common Stock               | 0.342                    | **          | 1                        |
| PEROT SYSTEMS CORP CL A  | Other Common Stock               | 524.351                  | **          | 7,168                    |
| PERVASIVE SOFTWARE INC   | Other Common Stock               | 29.665                   | **          | 125                      |
| PHYSICIANS FORMULA HOLDING<br>INC                                | Other Common Stock               | 62.275                   | **          | 174                      |
| POLYONE CORP   | Other Common Stock               | 11.406                   | **          | 36                       |
| PORTLAND GENERAL ELECTRIC CO                                     | Other Common Stock               | 40.248                   | **          | 793                      |
| PREMIER FINANCIAL BANCORP  | Other Common Stock               | 34.855                   | **          | 260                      |
| PREMIERE GLOBAL SVCS INC   | Other Common Stock               | 169.241                  | **          | 1,457                    |
| PRESIDENTIAL LIFE CORP   | Other Common Stock               | 107.436                  | **          | 1,069                    |
| PRESTIGE BRANDS HOLDINGS INC                                     | Other Common Stock               | 0.326                    | **          | 3                        |
| PROGRESS SOFTWARE CORP   | Other Common Stock               | 298.255                  | **          | 5,744                    |
| PROSPERITY BANCSHARES INC  | Other Common Stock               | 70.555                   | **          | 2,097                    |
| QCR HOLDINGS INC   | Other Common Stock               | 26.725                   | **          | 269                      |
| QAD INC  | Other Common Stock               | 70.469                   | **          | 295                      |
| Q E P INC  | Other Common Stock               | 20.546                   | **          | 58                       |
| QUEST SOFTWARE INC   | Other Common Stock               | 458.986                  | **          | 5,779                    |
| RGC RESOURCES INC  | Other Common Stock               | 2.673                    | **          | 68                       |
| RAMCO-GERSHENSON PPTYS TR  | Other Common Stock               | 127.961                  | **          | 820                      |
| REGENERON PHARMACEUTICALS<br>INC                                 | Other Common Stock               | 45.171                   | **          | 829                      |
| REGIS CORPORATION  | Other Common Stock               | 286.495                  | **          | 4,163                    |

|                              |                    |          |    |           |
|------------------------------|--------------------|----------|----|-----------|
| REINSURANCE GROUP OF AMERICA | Other Common Stock | 3.843    | ** | 165       |
|                              |                    | Subtotal |    | \$ 54,021 |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
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| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| RENASANT CORP  | Other Common Stock               | 53.451                   | **          | \$ 919                   |
| REVLON INC CL A NEW  | Other Common Stock               | 263.143                  | **          | 1,755                    |
| REX STORES CORP  | Other Common Stock               | 62.217                   | **          | 502                      |
| RICHARDSON ELECTRONICS LTD                                       | Other Common Stock               | 101.556                  | **          | 300                      |
| RIVER VALLEY BA  | Other Common Stock               | 0.289                    | **          | 3                        |
| ROCK TENN COMPANY CL A   | Other Common Stock               | 229.533                  | **          | 7,845                    |
| RURBAN FINANCIAL CORP  | Other Common Stock               | 12.962                   | **          | 99                       |
| SL INDUSTRIES INC  | Other Common Stock               | 39.447                   | **          | 347                      |
| SPSS INC.  | Other Common Stock               | 107.436                  | **          | 2,896                    |
| S1 CORP  | Other Common Stock               | 302.531                  | **          | 2,387                    |
| SVB FINL GROUP   | Other Common Stock               | 47.037                   | **          | 1,234                    |
| SAIA INC   | Other Common Stock               | 28.863                   | **          | 313                      |
| SCHIFF NUTRITION INTL INC  | Other Common Stock               | 101.770                  | **          | 608                      |
| SCHMITT INDS INC   | Other Common Stock               | 3.122                    | **          | 11                       |
| SHULMAN A INC  | Other Common Stock               | 81.651                   | **          | 1,388                    |
| SCHWEITZER-MAUDUIT INTL INC                                      | Other Common Stock               | 93.271                   | **          | 1,867                    |
| SCOTTS MIRACLE GRO CO CL A                                       | Other Common Stock               | 159.283                  | **          | 4,734                    |
| SEABOARD CORP  | Other Common Stock               | 2.138                    | **          | 2,553                    |
| SELECTIVE INSURANCE GROUP INC                                    | Other Common Stock               | 105.667                  | **          | 2,423                    |
| SENECA FOODS CORP CL A   | Other Common Stock               | 1.796                    | **          | 38                       |
| SEVERN BANCORP INC   | Other Common Stock               | 27.581                   | **          | 119                      |
| SIMMONS 1ST NATL CORP CL A                                       | Other Common Stock               | 4.276                    | **          | 127                      |
| SKYWORKS SOLUTIONS INC   | Other Common Stock               | 969.327                  | **          | 5,370                    |
| SMART BALANCE INC  | Other Common Stock               | 231.457                  | **          | 1,574                    |
| SOLERA HOLDINGS INC  | Other Common Stock               | 350.102                  | **          | 8,437                    |
| SONIC CORP   | Other Common Stock               | 94.939                   | **          | 1,155                    |
| SONOSITE INC   | Other Common Stock               | 106.901                  | **          | 2,040                    |
| SOUTHWEST BANCORP INC OKLA                                       | Other Common Stock               | 104.592                  | **          | 1,365                    |
| SOUTHWEST GAS CORP   | Other Common Stock               | 13.897                   | **          | 350                      |
| SOUTHWEST WATER CO   | Other Common Stock               | 163.024                  | **          | 525                      |
| SPAN-AMERICA MED SYSTEMS INC                                     | Other Common Stock               | 16.570                   | **          | 158                      |
| SPEEDWAY MOTORSPORTS   | Other Common Stock               | 97.815                   | **          | 1,576                    |
| STAGE STORES INC   | Other Common Stock               | 225.246                  | **          | 1,858                    |
| STANDARD MICROSYSTEMS CORP                                       | Other Common Stock               | 63.072                   | **          | 1,031                    |
| STARRETT L S CO CL A   | Other Common Stock               | 32.070                   | **          | 516                      |
| STEELCASE INC CLASS A  | Other Common Stock               | 1.379                    | **          | 12                       |
| STERLING BANCSHARES INC  | Other Common Stock               | 327.652                  | **          | 1,992                    |
| SUMTOTAL SYSTEMS INC   | Other Common Stock               | 169.813                  | **          | 482                      |
| SUREWEST COMMUNICATIONS  | Other Common Stock               | 83.918                   | **          | 958                      |

Subtotal

\$ 61,870

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
Schedule of Assets (Held at End of Year) at December 31, 2008  
(Schedule H, Part IV, Line 4i on Form 5500)**

| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b> | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|----------------------------------|--------------------------|-------------|--------------------------|
| SYKES ENTERPRISES INC  | Other Common Stock               | 238.924                  | **          | \$ 4,568                 |
| SYMMETRY MEDICAL INC   | Other Common Stock               | 96.933                   | **          | 773                      |
| SYNNEX CORP  | Other Common Stock               | 115.988                  | **          | 1,314                    |
| SYSTEMAX INC   | Other Common Stock               | 71.581                   | **          | 771                      |
| TESSCO TECHNOLOGIES INC  | Other Common Stock               | 28.462                   | **          | 248                      |
| TF FINANCIAL CORP  | Other Common Stock               | 13.042                   | **          | 252                      |
| TAKE-TWO INTERACTV SOFTWR<br>INC                                 | Other Common Stock               | 14.282                   | **          | 108                      |
| TALBOTS  | Other Common Stock               | 0.326                    | **          | 1                        |
| TASTY BAKING COMPANY   | Other Common Stock               | 45.433                   | **          | 154                      |
| TECH/OPS SEVCON INC  | Other Common Stock               | 0.647                    | **          | 2                        |
| TECHTEAM GLOBAL INC  | Other Common Stock               | 60.127                   | **          | 352                      |
| TIBCO SOFTWARE INC   | Other Common Stock               | 20.472                   | **          | 106                      |
| TOLLGRADE COMMUNICATIONS<br>INC                                  | Other Common Stock               | 79.107                   | **          | 378                      |
| TRACTOR SUPPLY CO.   | Other Common Stock               | 125.075                  | **          | 4,520                    |
| TRIQUINT SEMICONDUCTOR INC                                       | Other Common Stock               | 43.963                   | **          | 151                      |
| TUFECO TECHNOLOGIES INC  | Other Common Stock               | 1.069                    | **          | 4                        |
| TUPPERWARE BRANDS CORP   | Other Common Stock               | 390.190                  | **          | 8,943                    |
| UIL HLDG CORP  | Other Common Stock               | 86.371                   | **          | 2,632                    |
| UMB FINANCIAL CORP   | Other Common Stock               | 17.639                   | **          | 870                      |
| USA TRUCK INC  | Other Common Stock               | 0.171                    | **          | 2                        |
| USA MOBILITY INC   | Other Common Stock               | 28.329                   | **          | 328                      |
| UNICO AMERICAN CORPORATION                                       | Other Common Stock               | 37.629                   | **          | 332                      |
| UNISOURCE ENERGY CORP  | Other Common Stock               | 223.135                  | **          | 6,551                    |
| UNITED BANCSHARES INC OHIO                                       | Other Common Stock               | 13.256                   | **          | 124                      |
| UNITED CMNTY FINL CORP OHIO                                      | Other Common Stock               | 29.703                   | **          | 27                       |
| UNITED ONLINE INC  | Other Common Stock               | 514.195                  | **          | 3,121                    |
| UNITED RENTALS INC   | Other Common Stock               | 315.893                  | **          | 2,881                    |
| UNITED WESTERN BANCORP INC                                       | Other Common Stock               | 40.622                   | **          | 380                      |
| UNIVERSAL AMERICAN CORP  | Other Common Stock               | 261.908                  | **          | 2,310                    |
| UNIVERSAL FOREST PRODUCTS<br>INC                                 | Other Common Stock               | 84.452                   | **          | 2,273                    |
| VALEANT PHARMACEUTICALS<br>INTL                                  | Other Common Stock               | 440.786                  | **          | 10,094                   |
| VALLEY NATL BANCORP  | Other Common Stock               | 68.951                   | **          | 1,410                    |
| VARIAN INC   | Other Common Stock               | 4.885                    | **          | 164                      |
| VEECO INSTRUMENT   | Other Common Stock               | 229.303                  | **          | 1,454                    |
| VIAD CORP  | Other Common Stock               | 86.056                   | **          | 2,132                    |
| VICON INDUSTRIES INC   | Other Common Stock               | 29.398                   | **          | 164                      |

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|                           |                    |          |    |           |
|---------------------------|--------------------|----------|----|-----------|
| VIGNETTE CORPORATION      | Other Common Stock | 171.577  | ** | 1,615     |
| WSFS FINANCIAL CORP       | Other Common Stock | 40.564   | ** | 1,947     |
| WARNACO GROUP INC         | Other Common Stock | 264.581  | ** | 5,194     |
| WASHINGTON TR BANCORP INC | Other Common Stock | 51.019   | ** | 1,018     |
| WEB.COM GROUP INC         | Other Common Stock | 0.369    | ** | 1         |
|                           |                    |          |    |           |
|                           |                    | Subtotal |    | \$ 69,667 |

**Table of Contents****Supplemental Schedule  
Schedule H  
(Continued)****Merck Puerto Rico Employee Savings and Security Plan  
Schedule of Assets (Held at End of Year) at December 31, 2008  
(Schedule H, Part IV, Line 4i on Form 5500)**

| <b>Identity of Issuer, Borrower,<br/>Lessor or Similar Party</b> | <b>Description of Investment</b>  | <b>Share<br/>Balance</b> | <b>Cost</b> | <b>Current<br/>Value</b> |
|--|---|--------------------------|-------------|--------------------------|
| WEBSense INC   | Other Common Stock  | 298.789                  | ** \$       | 4,473                    |
| WILLIS LEASE FINANCE<br>CORP                                     | Other Common Stock  | 71.089                   | **          | 659                      |
| WIND RIVER SYSTEMS<br>INC  | Other Common Stock  | 501.367                  | **          | 4,527                    |
| WINN DIXIE STORES INC  | Other Common Stock  | 358.654                  | **          | 5,775                    |
| YOUNG INNOVATIONS<br>INC   | Other Common Stock  | 6.040                    | **          | 93                       |
| ZALE CORP  | Other Common Stock  | 2.822                    | **          | 9                        |
| ZOLL MEDICAL CORP  | Other Common Stock  | 121.344                  | **          | 2,293                    |
| * Fidelity Investment Co.  | Fidelity Institutional Money Market Portfolio                               | 3,346,700.000            | **          | 3,346,700                |
|  | Fidelity Low-Priced Stock Fund  | 52,451.819               | **          | 1,212,686                |
|  | Fidelity Diversified International Fund                                     | 57,040.353               | **          | 1,226,938                |
|  | Fidelity Freedom 2005 Fund  | 6,530.139                | **          | 54,788                   |
|  | Fidelity Freedom 2010 Fund  | 3,961.376                | **          | 41,040                   |
|  | Fidelity Freedom 2015 Fund  | 39,643.234               | **          | 339,346                  |
|  | Fidelity Freedom 2020 Fund  | 18,674.443               | **          | 187,678                  |
|  | Fidelity Freedom 2025 Fund  | 27,181.175               | **          | 223,701                  |
|  | Fidelity Freedom 2030 Fund  | 25,133.950               | **          | 245,307                  |
|  | Fidelity Freedom 2035 Fund  | 8,579.537                | **          | 68,894                   |
|  | Fidelity Freedom 2040 Fund  | 9,830.653                | **          | 54,953                   |
|  | Fidelity Freedom 2045 Fund  | 301.980                  | **          | 1,987                    |
|  | Fidelity Freedom 2050 Fund  | 2,204.309                | **          | 14,240                   |
| T. Rowe Price Associates, Inc.                                   | T. Rowe Price Blue Chip Growth Fund   | 68,449.303               | **          | 1,575,019                |
| The Capital Group Companies                                      | American Funds EuroPacific Growth Fund,<br>Class A                          | 61,032.912               | **          | 1,705,870                |
| Columbia Wanger Asset<br>Management, LP                          | Columbia Acorn Fund, Class Z  | 107,755.255              | **          | 1,908,346                |
| Pacific Investment<br>Management Company                         | PIMCO Total Return Institutional Fund                                       | 140,362.489              | **          | 1,423,276                |
| SSgA Funds Management, Inc.                                      | SSgA Flagship 500 Index Fund Series A                                       | N/A                      | **          | 1,437,239                |
| SSgA Funds Management, Inc.                                      | SSgA Government Short-Term Investment<br>Fund                               | N/A                      | **          | 14,459                   |
| * Participant Loans  | Interest rates ranging from 5% to 10.5% and<br>with maturities through 2034 |                          |             | 2,037,119                |
|  |   | <b>Subtotal</b>          |             | <b>\$ 17,137,416</b>     |



**TOTAL**      **\$ 32,724,624**

\* Denotes a party-in-interest to the Plan.

\*\* Cost is not required for participant directed investment.

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**SIGNATURE**

*The Plan.* Pursuant to the requirements of the Securities Exchange Act of 1934, the undersigned plan administrator has duly caused this annual report to be signed on behalf of the Merck Puerto Rico Employee Savings and Security Plan by the undersigned hereunto duly authorized.

Merck & Co., Inc., as plan administrator

By: /s/ Mark E. McDonough  
Mark E. McDonough  
Vice President and Treasurer

June 29, 2009

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**EXHIBIT INDEX**

| Exhibit<br>Number | Document   | Page |
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| 23                | Consent of Independent Registered Public Accounting Firm<br>21 | 22   |