STATE OF RHODE ISLAND INVESTMENT COMMISSION MEETING

DATA AT
December 31, 2010
January 26, 2011
MEETING

## MEMBERS OF THE STATE INVESTMENT COMMISSION

## Honorable Gina M. Raimondo, Chair

Ms. Rosemary Booth Gallogly
Mr. Thomas P. Fay
Mr. Robert Giudici
Ms. Marcia Reback

Mr. J. Michael Costello
Mr. Robert R. Gaudreau, Jr.
Dr. Robert J. McKenna
Mr. Andrew K. Reilly

## AGENDA



# State of Rhode Island and Providence Plantations Office of the General Treasurer 

Gina M. Raimondo<br>General Treasurer

## RHODE ISLAND STATE INVESTMENT COMMISSION MEETING NOTICE

The next meeting of the Rhode Island State Investment Commission has been scheduled for Wednesday, January 26, 2011 at 9:00 a.m. in Room 135 of the State House.

## AGENDA

1. Chairperson Call to Order
2. Membership Roll Call
3. Approval of Minutes

- State Investment Commission Meeting held on November 17, 2010*

4. General Consultant Report - Pension Consulting Alliance
5. Legal Counsel Report
6. Chief Investment Officer Report
7. Treasurer's Report
8. New Business

* Commission members may be asked to vote on this item.

POSTED ON FRIDAY, January 21, 2011

## APPROVAL OF MINUTES

## RHODE ISLAND INVESTMENT COMMISSION

The meeting of the Rhode Island Investment Commission scheduled for Wednesday, December 15, 2010 was cancelled.

# State of Rhode Island and Providence Plantations STATE INVESTMENT COMMISSION 

## Monthly Meeting November 17, 2010

A State Investment Commission (SIC) meeting was held in Room 135, State House, Providence, Rhode Island on Wednesday, November 17, 2010. General Treasurer Caprio called the meeting to order at 9:03 a.m.

Membership Roll Call. Present were: Ms. Rosemary Booth Gallogly, Mr. Michael Costello, Mr. Thomas Fay, Mr. Robert Giudici, Ms. Marcia Reback and General Treasurer Frank T. Caprio, establishing a quorum. Also present were: Ms. Sally Dowling, of Adler Pollock, \& Sheehan, and Mr. Michael Murphy, of Rodio \& Ursillo, Legal Counsel to the Commission; Mr. John Burns of Pension Consulting Alliance (PCA), General Policy Consultant to the Commission; Ms. Lisa Tyrrell and Ms. Kirti Patel of State Street Corporation, Ms. Michelle Davidson of Pacific Corporate Group, Mr. Peter Kerwin and Gail Mance-Rios of RI Higher Education Assistance Authority, Robert Keith, Christopher Nikolich and Patricia Roberts of AllianceBernstein and members of the Treasurer’s staff. Mr. Robert Gaudreau, Mr. Andrew Reilly and Dr. Robert McKenna were not present.

State Investment Commission Minutes. Treasurer Caprio entertained a motion for approval of the minutes for the meeting of October 27, 2010. Ms. Booth Gallogly moved, Mr. Fay seconded, and the subsequent motion passed. The following members voted in favor: Ms. Booth Gallogly, Mr. Costello, Mr. Fay, Mr. Giudici, Ms. Reback and Treasurer Caprio.

## VOTED: To approve the Minutes of the October 27, 2010 monthly meeting.

General Consultant Report. Mr. Burns stated that he will comment on two documents, the fixed income Revised 2010 Ten-Year Capital Market Assumptions and the Rhode Island Fixed Income Portfolio as of September 30, 2010. He observed that in the history of PCA this is the first time that more than one fixed income capital market assumption has been calculated in a calendar year for asset allocation or liabilities studies. Conditions in the fixed income market, where yields have gone from $4.04 \%$ to $2.77 \%$, are currently $3.0 \%$, warranted the revised calculation. He emphasized that the important changes are TIPS going from $5 \%$ to $4 \%$ and domestic fixed income from $4 \%$ to $3 \%$. The expected risk did not change but it probably will in January.

Mr. Burns turned to the Fixed Income Portfolio overview. He stated that based on the data as of September 30, 2010, the managers are doing exactly what they were hired to do. They are managing various risks, including interest rate and credit risk, consistent with the fund's mandate guidelines. He noted all the mandates are benchmark sensitive.

## CollegeBoundfund Presentation.

Treasurer Caprio called Mr. Robert Keith, Mr. Christopher Nikolich and Ms. Patricia Roberts of AllianceBernstein to give the presentation on the CollegeBoundfund.

Ms. Roberts stated that she is the CollegeBoundfund relationship manager for the State of Rhode Island. Ms. Roberts noted that the team was on the agenda for a program review, including performance and investment philosophy, and that the topic of the recent Morningstar analysis had been added for discussion.

Ms. Roberts asked the group to turn to page 4 of the CollegeBoundfund presentation to review a summary of the criteria for the Morningstar analysis. She stated that CollegeBoundfund received a favorable ranking for its "Pricing" and was ranked nationally as \#13 for lowest fees out of the 33 programs in the review. She noted that although CollegeBoundfund's competitive pricing nationally was acknowledged, the very favorable fees for Rhode Island residents were omitted. With respect to the topic of "Performance," the CollegeBoundfund was average in its five-year, age-based performance plans. With regard to the topic of Portfolio construction, she noted that Morningstar offered positive commentary about CollegeBoundfund's popular age-based tracks, calling them "well-diversified". She also indicated that CollegeBoundfund has a variety of other options in addition to the age-based portfolios, including a popular stable value choice, risk-based portfolios and individual fund portfolios. She noted that in the "People" category, CollegeBoundfund was also given a favorable ranking, indicating that Morningstar ranked the firm \#19, a top quartile rank, for strong manager tenure out of 79 plans. Further, she noted that Morningstar ranked AllianceBernstein as \#7 out of 18 plans for 5-year manager retention.

Mr. Keith stated that he met with Don Phillips, one of the founders of Morningstar, last week and had met the week prior with individuals who conducted the analysis and issued the report. Mr. Keith noted that Morningstar views corporate change as a question mark whereas AllianceBernstein views it as part of the ongoing evolution of any firm.

The group then discussed investment philosophy and the 2008 market downturn impact.
Ms. Booth Gallogly asked if Morningstar discussed age based options in a child's later years, as a child approaches 17 or 18.

Mr. Nikolich stated that the team had incorporated the following: asset allocation, college inflation, risk factors and participant behavior. There are individual and principal protected options for participants who do not want aged based options. He referred the group to page 48 and 49 in the appendix and highlighted that economic and market downturns were typically short and that markets tended to rebound prior to the bottom of the economic cycle. 2008 was no different from prior market downturns in this regard.

Mr. Costello stated that he recalled that two years ago AllianceBernstein told the board that the reason for the higher equity percentage was that there was an 11 to 12 year payout cycle. He asked if AllianceBernstein's view on that duration has changed or whether it is up to the participant to change options.

Mr. Nikolich commented that AllianceBernstein has not viewed the draw-down period as 11 or 12 years. The examination of over 17 million investor transactions demonstrated that investors typically draw down money over 4 or 5 years, not typically all monies in the beneficiary's first year of college. Therefore, a higher equity allocation can benefit participants by helping to grow their savings above the rate of college inflation as they are saving for college. This is critical as college tuition inflation has averaged over 5\% per year.

Mr. Fay asked for clarification of the gain indicated in the chart on page 49.
Mr. Nikolich responded that the slide illustrated that while market downturns were severe, the length of the decline was typically short, averaging 15 months excluding the depression.

Ms. Roberts commented that the AllianceBernstein team has met several times with Mr. Dingley, Mr. Goodreau and others after the difficult time in 2008 to talk about enhancements to the current program structure that might be considered. She also noted that a decision was made by the small group to hold off on any modifications until the direction of the relationship was decided. Early 2009 was clearly not an opportune time to make any modifications to the program that might result in selling at the market bottom. AllianceBernstein will continue to work with the SIC and RIHEAA to consider and potentially implement enhancements to the program.

Treasurer Caprio commented that when we review this issue we should consider that Morningstar focused on the national portion of the program in the fee ranking and in doing so, overlooked that Rhode

Island residents who invest in the program have the lowest available fees in the country for the popular agebased investment options. He also noted the newly-launched CollegeBoundbaby fund provides $\$ 100$ for each newly born or adopted child in the state whose parents or guardians open an account within one year of birth or adoption.

Ms. Roberts stated that additionally, RI residents do not have an annual fee as their annual account maintenance fees are waived by AllianceBernstein. She asked the group to look at page 28 of the appendix for current information on the size of the program and the number of accounts established in Rhode Island and across the nation. She noted that Rhode Island’s partnership with AllianceBernstein is something you should feel proud of. Treasurer Caprio mentioned that the relationship also provides substantial funding for matching grants and scholarships for Rhode Island residents.

Mr. Nikolich proceeded with a review of performance for the fund and discussed pages $13-16$ of the presentation. Mr. Nikolich highlighted that all of the underlying components that make up the agebased and risk-based program options have good long-term track records.

Legal Counsel Report. Legal Counsel had no report.
Chief Investment Officer Report. Mr. Goodreau stated that the fund is performing very well in a year that has been hard to navigate. The one month return is up 16 basis points. The fund is 49 basis points ahead of the benchmark for the calendar year and 106 basis points up from the benchmark of $12.95 \%$ for the 12 month period ending October 31, 2010. The standard deviation numbers are down relative to peers, and where the fund was in the past. The standard deviation is 11.5 and the benchmark is 12.5 . The fund is beating almost every average time period with less volatility.

Treasurer Caprio asked for the return numbers for the fiscal and calendar year to date.
Mr. Goodreau replied that calendar year to date the fund is up $8.6 \%$ which is 50 basis points ahead of the $8.1 \%$ and for the fiscal year starting July 1, 2010 the fund is up almost $11 \%$ with lower fees.

Treasurer's Report. Treasurer Caprio reported that we will keep with the past practice and not hold a December meeting. He said that he and his staff are working closely to assist in a smooth transition. The fund is in a favorable position for the start of the new administration.

New Business. There was no new business.
There being no new business, Treasurer Caprio entertained a motion to adjourn. Ms. Booth Gallogly moved, Ms. Reback seconded, and the subsequent motion passed. The following members voted in favor: Ms. Booth Gallogly, Mr. Costello, Mr. Fay, Mr. Giudici, Ms. Reback and Treasurer Caprio.

## VOTED: To adjourn the meeting.

There being no further business, the meeting was adjourned at 10:01 a.m.
Respectfully submitted,
FualT copio
General Treasurer

## STAFF SUMMARY

## RHODE ISLAND STATE INVESTMENT COMMISSION <br> STAFF SUMMARY ANALYSIS <br> PORTFOLIO HIGHLIGHTS <br> December 31, 2010

## PORTFOLIO PERFORMANCE

## December

The ERSRI portfolio posted a 3.86\% gain for the month of December against the policy index of $4.33 \%$. Domestic Equities gained 6.94\%, international equities were up $7.85 \%$, and the fixed income asset class returned $-0.30 \%$.
If we factor out PE \& RE investments, due to the way they are monitored,
the plan performance was $4.17 \%$ against its $4.13 \%$ index.

## Calendar Year to Date

For the twelve months ending December 31, 2010, the portfolio is up $12.26 \%$ against the policy index of $12.22 \%$. Domestic equities were up $17.40 \%$, international equities were up $11.27 \%$, while fixed income generated a return of $6.18 \%$.

## Fiscal Year to Date

For the Fiscal Year ended June 30, 2011, the fund has gained 14.33\%, against the policy index of $15.70 \%$.

| Index Performance Summary - December 31, 2010 |  |  |
| :--- | :---: | ---: |
| Market Indices | Dec-10 | Calendar <br> YTD |
| Domestic Equity |  |  |
| S \& P 500 | $6.68 \%$ | $15.06 \%$ |
| DJ Wilshire 5000 | $6.78 \%$ | $16.93 \%$ |
| Russell 2000 | $7.94 \%$ | $26.85 \%$ |
| Policy Index | $4.13 \%$ | $12.01 \%$ |
| International Equity |  |  |
| MSCI ACWI | $7.85 \%$ | $11.60 \%$ |
| Fixed Income |  |  |
| BC AGG | $-1.08 \%$ | $6.54 \%$ |
| Real Estate | $3.94 \%$ | $6.89 \%$ |
| NCREIF |  |  |


|  | Dec-10 | Calendar <br> YTD |
| :--- | :---: | :---: |
| Domestic Equity | $6.94 \%$ | $17.40 \%$ |
| Fixed Income | $-0.30 \%$ | $6.18 \%$ |
| International Equity | $7.85 \%$ | $11.27 \%$ |
| Total Fund Composite* | $\mathbf{4 . 1 7 \%}$ | $\mathbf{1 2 . 2 1 \%}$ |
| Manager Summary | Dec-10 | CYTD |
| DOMESTIC EQUITY |  |  |
| Shott | $6.29 \%$ | $12.13 \%$ |
| SSgA S\&P 500 | $6.68 \%$ | $15.14 \%$ |
| Russell Overlay | $-0.22 \%$ | $0.21 \%$ |
| Wellington Technical Eq | $5.61 \%$ | $5.43 \%$ |
| Russell 2000 Index | $7.92 \%$ | $26.92 \%$ |
| Total Domestic Equity | $\mathbf{6 . 9 4 \%}$ | $\mathbf{1 7 . 4 0 \%}$ |
| FIXED INCOME |  |  |
| Brown Bros TIPS |  |  |
| Brown Bros Core | $\mathbf{- 1 . 7 4 \%}$ | $6.14 \%$ |
| Fidelity | $-0.84 \%$ | $6.48 \%$ |
| Taplin Canida \& Habacht | $-0.56 \%$ | $7.16 \%$ |
| Fixed Income Cash Acct | $-0.44 \%$ | $8.53 \%$ |
| Mackay Shield | $0.02 \%$ | $0.19 \%$ |
| Total Fixed Income | $1.32 \%$ | $13.18 \%$ |
| INTERNATIONAL EQUITY | $\mathbf{0 . 3 0 \%}$ | $\mathbf{6 . 1 8 \%}$ |
| Total International Equity |  |  |
| *Total Fund Composite includes all classes ex PE \& RE |  |  |

## Market Values

The total portfolio value increased in December by $\$ 242.0$ million to $\$ 7.25$ billion. This compares with an increase in value of $\$ 60$ million for the same period in 2009. The Domestic Equity Market values increased by $\$ 184.1$ million, including transfers in of $\$ 0.068$ million; Fixed Income decreased by $\$ 41.9$ million, including transfers out of $\$ 36.9$ million; while International Values increased by $\$ 99.6$ million, including transfers in of $\$ 0.151$ million. The Cash Accounts increased by $\$ 22.5$ million including transfers in of $\$ 23.3$ million, and Alternative Investments increased by $\$ 0.5$ million, including transfers out of $\$ 12.5$ million. The Real Return Pool decreased by $\$ 7.2$ million including transfers in of $\$ 0.00$ million. The overlay account decreased by $\$ 15.5$ million.


## Cash Flow

December's pension payroll of $\$ 71.2$ million was greater than the $\$ 45.6$ million in contributions and wire transfers received by $\$ 25.6$ million.
To meet pension and other obligations, a transfer from long-term investments of $\$ 26.9$ million was necessary.

## Alternative Investments

At this time the alternative investment asset class has unfunded commitments of approximately $\$ 189.5$ million on commitments of $\$ 1,088$ million.

## CAPITAL CALLS

Net of Distributions

| December <br> 2010 | FYTD | UNFUNDED <br> BALANCE |
| :--- | :--- | :---: |
| $-\$ \mathbf{1 0 , 0 6 9 , 7 1 5}$ | $-\$ \mathbf{2 , 4 8 0 , 9 4 6}$ | $\$ \mathbf{\$ 1 8 9 , 5 0 9 , 7 5 9}$ |
| December <br> 2009 | FYTD | UNFUNDED <br> BALANCE |
| $-\$ \mathbf{3 , 0 2 6 , 1 6 2}$ | $\$ 7,801,816$ | $\$ 313,632,775$ |



|  | Value | Allocation |
| :--- | ---: | :---: |
| US Equity | $2,841.53$ | $39.2 \%$ |
| International Equity | $1,368.21$ | $18.9 \%$ |
| US Fixed Income | $1,357.76$ | $18.7 \%$ |
| Real Return | 406.39 | $5.6 \%$ |
| Real Estate | 237.01 | $3.3 \%$ |
| Private Equity | 621.48 | $8.6 \%$ |
| Russell Implementation* | 109.52 | $1.5 \%$ |
| Cash | 309.48 | $4.3 \%$ |
|  |  |  |
| Total Fund | $7,251.37$ | $100.0 \%$ |

## RHODE ISLAND STATE INVESTMENT COMMISSION

## SHORT TERM CASH INVESTMENTS AT:

December 31, 2010


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REPO = Repurchase Agreement
GID = Government Insured Deposit
CP = Commercial Paper
CD = Certificate of Deposit
CoD = Collateralized Deposit
Agency = US Government Agency
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# State of Rhode Island 

Office of the General Treasurer
Short-Term Investments
Issuer Credit Ratings
Dec-10

| Issuer | Type of Instrument | Month End \% Portfolio | Issuer Ratings | S-T Debt Rating |  | L-T Debt Rating |  | Credit Outlook |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Moody's | Moody's | S\&P | Moody's | S\&P | S\&P |
| Bank RI | 3,4 | 0.00\% |  |  | $N / R$ |  | $N / R$ |  |
| JP Morgan Chase | 2,3,5 | 0.00\% | Aa1 | P-1 | A-1+ | Aa1 | AA- | Negative |
| BlackRock Inc. | 6 | 5.04\% | A1 | P-1 | A-1 | A1 | A+ | Stable |
| RBS Citizens | 3,4 | 34.19\% | A2 | P-1 | A-2 | A2 | A- | Negative |
| Federated | 6 | 0.00\% |  |  | N/R |  | N/R | N/R |
| Fidelity | 6 | 20.80\% |  |  | N/R |  | N/R | N/R |
| Merrill Lynch | 2,5,6 | 0.00\% | A2 | P-1 | A-1 | A2 | A | Negative |
| Morgan Stanley | 1,2,5 | 0.00\% | A2 | P-1 | A-1 | A2 | A | Negative |
| Sovereign Bank | 3,4 | 0.00\% | A3 | P-2 | A-1 | A3 | A | Stable |
| State Street Bank \& Trust Comb | 1,3 | 0.00\% | A1 | P-1 | A-1 | A1 | A+ | Negative |
| Webster Bank | 3,4 | 31.42\% | A3 | P-2 | A-2 | A3 | BBB | Stable |
| Washington Trust | 3,7 | 8.55\% |  |  | N/R |  | N/R | N/R |
| Oppenheimer | 5 | 0.00\% |  |  |  | B2 |  | Stable |
| Instrument Codes |  |  |  |  |  |  |  |  |
| 1 Repurchase Agreement |  |  |  |  |  |  |  |  |
| 2 Commercial Paper |  |  |  |  |  |  |  |  |
| 3 Certificate of Deposit |  |  |  |  |  |  |  |  |
| 4 Collateralized Deposit |  |  |  |  |  |  |  |  |
| 5 US Agency Discount Note |  |  |  |  |  |  |  |  |
| 6 Government Money Market |  |  |  |  |  |  |  |  |
| 7 Government Insured Deposit |  |  |  |  |  |  |  |  |

## Ratings Definitions

## Moody's Short-Term Debt Ratings:

P-1 - Prime-1 have a superior ability for repayment of sr. S-T debt obligations
P-2 - Prime-1 have a strong ability for repayment of Sr. S-T debt obligations
P-3 - Prime-1 have an acceptable ability for repayment of sr. S-T debt obligations
NP - Not Prime

S\&P Short-Term Credit Ratings
A-1 - Highest rated, strong capacity to meet obligations
A-2 - Somewhat more susceptible to adverse effects of changes in financial conditions, satisfactory
A-3-Exhibits adequate protection parameters
B - Significant speculative characteristics, faces major ongoing uncertainties
C - Vulnerable to non-payment
D - Payment default
Modifiers:

+ or - show relative standing within the category.
Moody's Issuer Rating Symbols:
Aaa - Offer exceptional financial security (high-grade)
Aa - Offer excellent financial security (high-grade)
A - Offer good financial security
Baa-Offer adequate financial security
Ba - Offer questionable financial security
B - Offer poor financial security
Caa - Offer very poor financial security
Ca - Offer extremely poor financial security
C - Lowest rated class, usually in default
Modifiers:
1 - Higher end of letter rating category
2 - Mid-range of letter rating category
3 - Lower end of letter rating category

Moody's Long-Term Debt Ratings:
Aaa - Best Quality
Aa - High Quality
A - Posess many favorable investment attributes
Baa - Medium-grade obligations
Ba - Posess speculative elements
B - Generally lack characteristics of desirable investments
Caa - Poor standing
Ca - Speculative in a high degree
C - Lowest rated class of bonds
Modifiers:
1 - Higher end of letter rating category
2 - Mid-range of letter rating category
3 - Lower end of letter rating category

S\&P Outlook Definitions:
Positive - A rating may be raised
Negative - A rating may be lowered
Stable - A rating is not likely to change
Developing - May be raised or lowered
NM - Not meaningful

S\&P Long-Term Debt Ratings:
AAA - Highest rating, extremely strong
AAA - Highest rating, extremely strong
AA - Differs slightly from highest rating, very strong
A - Somewhat more susceptible to adverse effects of change in economic condition, strong
BBB - Exhibits adequate protection parameters
BB, B, CCC, CC, C - Have significant speculative characteristics. BB least speculative, C highest degree
D - Payment default
Modifiers:

+ or - show relative standing within the category.


## PERFORMANCE

# State of Rhode Island and Providence Plantations Office of the General Treasurer 

Gina M. Raimondo<br>General Treasurer

January 20, 2011
State Investment Commission
State of Rhode Island, State House
Providence, Rhode Island
This is to certify that the amounts so listed below belong to the credit of the Employees' Retirement, State Police and Judiciary Retirement Systems, and the Municipal Employees' Retirement System of the State of Rhode Island at the close of business on December 31, 2010.

## Employees' Retirement System of Rhode Island <br> Composite Reporting Investment Valuation

December 31, 2010

| Asset Class |  |  |
| :--- | ---: | ---: |
| Cash/Short Term Investments | $525,170,787$ |  |
| Equities - Domestic | $2,839,681,493$ |  |
| Equities - International | $1,368,168,552$ |  |
| Fixed Income - Government | $\$ 1,050,296,027$ |  |
| Fixed Income - Corporate | $\$ 609,601,989$ |  |
| Fixed Income - In State | $\underline{0}$ |  |
| Total Fixed Income |  | $1,659,898,015$ |
| Alternative Investments |  | $621,447,538$ |
| Real Estate |  | $237,005,118$ |
| Total Fund Investments |  |  |
| Plan Allocation | $83,251,371,504$ |  |
| State Employees \& Teachers | $15.50 \%$ | $6,023,493,330$ |
| Municipal Employees | $0.92 \%$ | $66,584,182$ |
| State Police | $0.51 \%$ | $37,175,983$ |
|  | $100.00 \%$ | $7,251,371,504$ |

The amount listed for alternative investments designation is illiquid and does not have a readily determinable market value. It is based on appraisals only.


Kenneth Goodreau Chief Investment Officer

## State of Rhode Island

Summary of Performance
Rates of Return
PERIODS ENDING December 31, 2010

|  | MKT VAL | \% of FUND | 1 Month | 3 Months | YTD | FYTD | 1 Year | 2 Years | 3 Years | 5 Years | ITD | Incept Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOMESTIC EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |  |  |  |
| SSGA S\&P 500 INDEX FUND | 1,935,246,195 | 26.7 | 6.7 | 10.8 | 15.1 | 23.3 | 15.1 | 20.7 | -2.8 |  | 0.1 | 11/01/2006 |
| S\&P 500 |  |  | 6.7 | 10.8 | 15.1 | 23.3 | 15.1 | 20.6 | -2.9 |  | 0.0 |  |
| RUSSELL 2000 INDEX FUND | 742,399,325 | 10.2 | 7.9 | 16.2 | 26.9 | 29.5 | 26.9 |  |  |  | 34.6 | 05/01/2009 |
| RUSSELL 2000 |  |  | 7.9 | 16.3 | 26.9 | 29.4 | 26.9 |  |  |  | 34.6 |  |
| Active Core |  |  |  |  |  |  |  |  |  |  |  |  |
| WELLINGTON TECHNICAL EQUITY | 161,334,905 | 2.2 | 5.6 | 11.8 | 5.4 | 20.2 | 5.4 | 13.6 | 0.8 |  | 3.9 | 08/01/2007 |
| RUSSELL 3000 |  |  | 6.8 | 11.6 | 16.9 | 24.5 | 16.9 | 22.5 | -2.0 |  | -1.3 |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |
| SHOTT CAPITAL | 2,546,078 | 0.0 |  |  |  |  |  |  | -1.4 | -8.3 |  | 04/01/1999 |
| TOTAL US EQUITY | 2,841,526,504 | 39.2 | 6.9 | 12.2 | 17.4 | 24.6 | 17.4 | 22.9 | -1.5 | 2.8 | 9.1 | 03/01/1989 |
| RUSSELL 3000 |  |  | 6.8 | 11.6 | 16.9 | 24.5 | 16.9 | 22.5 | -2.0 |  | -1.3 |  |
| INTERNATIONAL EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |  |  |  |
| MSCI ACWI EX US INDEX FUND | 1,367,618,322 | 18.9 | 7.9 | 7.2 | 11.3 | 25.0 | 11.3 |  |  |  | 30.1 | 05/01/2009 |
| MSCI AC WORLD ex US (NET) |  |  | 7.8 | 7.2 | 11.2 | 25.0 | 11.2 |  |  |  | 30.0 |  |
| Active |  |  |  |  |  |  |  |  |  |  |  |  |
| TAX RECLAIMS MSCI AC WORLD ex US (GROSS) | 277,079 | 0.0 | 7.9 | 7.3 | 11.6 | 25.1 | 11.6 |  |  |  | 14.6 | 11/01/2009 |
| SSGA TRANSITION ACCOUNT | 309,650 | 0.0 |  |  |  |  |  |  |  |  |  | 11/01/2000 |
| TOTAL INTERNATIONAL EQUITY | 1,368,205,050 | 18.9 | 7.9 | 7.2 | 11.3 | 25.0 | 11.3 | 23.3 | -2.8 | 5.2 | 5.1 | 03/01/1989 |
| MSCI AC WORLD ex US (GROSS) |  |  | 7.9 | 7.3 | 11.6 | 25.1 | 11.6 |  |  |  | 14.6 |  |
| U.S. FIXED INCOME |  |  |  |  |  |  |  |  |  |  |  |  |
| Core |  |  |  |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - CORE | 359,227,911 | 5.0 | -0.8 | -1.4 | 6.5 | 1.5 | 6.5 | 7.2 | 5.5 | 5.1 | 6.5 | 03/01/1990 |
| CITIGROUP BIG |  |  | -1.2 | -1.3 | 6.3 | 1.0 | 6.3 | 5.7 | 6.1 | 6.0 | 7.2 |  |
| Mortgage |  |  |  |  |  |  |  |  |  |  |  |  |
| PYRAMIS GLOBAL ADVISORS | 463,307,240 | 6.4 | -0.6 | 0.5 | 7.2 | 1.6 | 7.2 | 7.7 | 6.7 | 6.0 | 7.5 | 10/01/1989 |
| BC MBS |  |  | -0.6 | 0.2 | 5.4 | 0.9 | 5.4 | 5.6 | 6.5 | 6.3 | 7.1 |  |
| Corporates |  |  |  |  |  |  |  |  |  |  |  |  |
| TAPLIN, CANIDA \& HABACHT | 363,716,525 | 5.0 | -0.4 | -1.1 | 8.5 | 2.8 | 8.5 | 16.8 | 5.8 | 5.4 | 6.7 | 04/01/1996 |
| BC CREDIT |  |  | -1.0 | -1.9 | 8.5 | 2.7 | 8.5 | 12.2 | 6.9 | 6.0 | 6.6 |  |
| High Yield |  |  |  |  |  |  |  |  |  |  |  |  |
| MACKAY SHIELDS, LLC | 171,511,593 | 2.4 | 1.3 | 2.9 | 13.2 | 8.5 | 13.2 | 28.3 | 8.3 | 7.8 | 11.9 | 10/01/2002 |
| CSFB GLOBAL HIGH YIELD |  |  | 1.8 | 3.2 | 14.4 | 9.3 | 14.4 | 32.8 | 9.2 | 8.4 | 10.8 |  |
| Other 0.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| FIXED INCOME CASH ACCOUNT | 275,813,432 | 3.8 | 0.0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 1.1 |  | 2.0 | 04/01/2007 |
| TOTAL US FIXED INCOME | 1,633,576,700 | 22.5 | -0.3 | -0.1 | 6.2 | 2.1 | 6.2 | 10.2 | 5.9 | 5.7 | 6.5 | 12/01/1992 |
| BC AGGREGATE |  |  | -1.1 | -1.3 | 6.5 | 1.2 | 6.5 | 6.2 | 5.9 | 5.8 | 6.4 |  |
| REAL RETURN POOL |  |  |  |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - TIPS | 406,390,380 | 5.6 | -1.7 | -1.3 | 6.1 | 1.5 | 6.1 | 8.4 | 5.4 | 5.5 | 5.7 | 06/01/2004 |
| BARCLAYS US TIPS INDEX |  |  | -1.6 | -0.7 | 6.3 | 1.8 | 6.3 | 8.4 | 4.9 | 5.3 | 5.5 |  |
| TOTAL REAL RETURN | 406,390,380 | 5.6 | -1.7 | -1.3 | 6.1 | 1.5 | 6.1 | 8.4 | 5.4 | 5.5 | 5.7 | 06/01/2004 |
| CPI + 4\% |  |  | 0.4 | 1.2 | 5.1 | 2.4 | 5.1 |  |  |  | 4.9 |  |
| ALTERNATIVE INVESTMENTS |  |  |  |  |  |  |  |  |  |  |  |  |
| REAL ESTATE | 237,005,855 | 3.3 | 2.3 | 4.7 | 4.5 | 8.8 | 4.5 | -22.3 | -15.5 | -4.7 | -3.3 | 01/01/2005 |
| NCREIF PROPERTY LAG + 100 BPS |  |  | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| PRIVATE EQUITY | 621,477,273 | 8.6 | 1.4 | 4.0 | 15.0 | 6.1 | 15.0 | 4.8 | -2.0 | 6.6 | 8.9 | 01/01/1989 |
| S\&P 500 PLUS 300 BP |  |  | 6.9 | 11.6 | 18.5 | 25.0 | 18.5 | 24.2 | 0.1 | 5.4 | 12.8 |  |
| TOTAL ALTERNATIVE INVESTMENTS | 858,483,128 | 11.8 | 1.6 | 4.2 | 12.2 | 6.9 | 12.2 | -4.4 | -6.1 | 3.1 | 8.1 | 04/01/1996 |
| TOTAL ALTERNATIVES BENCHMARK |  |  | 5.7 | 8.4 | 13.7 | 17.8 | 13.7 | 10.4 | -1.1 | 5.2 |  |  |
| RE-BALANCING |  |  |  |  |  |  |  |  |  |  |  |  |
| RUSSELL IMPLEMENTATION SERVICES | 109,521,363 | 1.5 | -0.2 | -0.2 | 0.2 | -0.2 | 0.2 | 0.4 |  |  | 0.0 | 09/01/2008 |
| CASH |  |  |  |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (INSIDE) | 32,678,568 | 0.5 |  |  |  |  |  |  |  |  |  | 07/01/2000 |
| CASH ACCOUNT (OUTSIDE) | 989,810 | 0.0 |  |  |  |  |  |  |  |  |  | 07/01/2000 |
| TOTAL PLAN | 7,251,371,504 | 100.0 | 3.9 | 6.0 | 12.3 | 14.3 | 12.3 | 15.1 | -0.8 | 4.0 | 9.3 | 01/01/1984 |
| TOTAL PLAN BENCHMARK* |  |  | 4.3 | 6.3 | 12.2 | 15.7 | 12.2 | 15.5 | -1.2 | 4.0 |  |  |

[^0]
## State of Rhode Island

Summary of Performance
Rates of Return
PERIODS ENDING December 31, 2010

|  | MKT VAL | \% of FUND | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10 YEARS | ITD | Incept Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOMESTIC EQUITY |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |
| SSGA S\&P 500 INDEX FUND S\&P 500 | 1,935,246 | 26.7 | 2.7 | 3.9 | 6.7 | 3.0 | 1.4 | 0.1 | 11/1/2006 |
| RUSSELL 2000 INDEX FUND RUSSELL 2000 | 742,399 | 10.2 | 4.5 | 6.4 | 10.8 | 6.8 | 6.3 | 34.6 | 5/1/2009 |
| Active Core |  |  |  |  |  |  |  |  |  |
| WELLINGTON TECHNICAL EQUITY S\&P 500 | 161,335 | 2.2 | 2.7 | 3.9 | 6.7 | 3.0 | 1.4 | 3.9 | 8/1/2007 |
| Other |  |  |  |  |  |  |  |  |  |
| SHOTT CAPITAL | 2,546 | 0.0 |  |  |  |  |  |  | 4/1/1999 |
| TOTAL US EQUITY | 2,841,527 | 39.2 | 3.4 | 4.7 | 8.2 | 4.5 | 2.5 | 9.1 | 3/1/1989 |
| RUSSELL 3000 |  |  | 3.3 | 4.5 | 7.5 | 3.8 | 2.2 |  |  |
| INTERNATIONAL EQUITY |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |
| MSCI ACWI EX US INDEX FUND MSCI EAFE (NET) | 1,367,618 | 18.9 | 4.2 | 6.4 | 10.0 | 6.7 | 3.5 | 30.1 | 5/1/2009 |
| Active |  |  |  |  |  |  |  |  |  |
| TAX RECLAIMS MSCI AC WORLD ex US (GROSS) | 277 | 0.0 | 7.2 | 9.1 | 12.7 | 9.3 | 6.0 |  | 11/1/2009 |
| SSGA TRANSITION ACCOUNT | 310 | 0.0 |  |  |  |  |  |  | 11/1/2000 |
| TOTAL INTERNATIONAL EQUITY | 1,368,205 | 18.9 | 7.0 | 8.8 | 11.5 | 8.1 | 4.7 | 5.1 | 311/1989 |
| MSCI AC WORLD ex US (GROSS) |  |  | 7.2 | 9.1 | 12.7 | 9.3 | 6.0 |  |  |
| U.S. FIXED INCOME |  |  |  |  |  |  |  |  |  |
| Core Brown brothers hariman -core |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - CORE | 359,228 | 5.0 | 4.7 | 4.7 | 5.0 | 5.5 | 5.8 | 6.5 | 3/1/1990 |
| CITIGROUP BIG |  |  | 5.4 | 5.3 | 5.1 | 5.7 | 6.0 |  |  |
| Mortgage |  |  |  |  |  |  |  |  |  |
| PYRAMIS GLOBAL ADVISORS | 463,307 | 6.4 | 5.5 | 5.5 | 5.3 | 5.8 | 6.1 | 7.5 | 10/1/1989 |
| $B C$ MBS |  |  | 5.7 | 5.6 | 5.3 | 5.6 | 5.9 |  | 1/0/1900 |
| Corporates |  |  |  |  |  |  |  |  |  |
| TAPLIN, CANIDA \& HABACHT | 363,717 | 5.0 | 4.9 | 5.0 | 6.2 | 6.1 | 6.6 | 6.7 | 4/1/1996 |
| BC CREDIT |  |  | 5.3 | 5.3 | 5.6 | 6.1 | 6.6 |  |  |
| High Yield |  |  |  |  |  |  |  |  |  |
| MACKAY SHIELDS, LLC | 171,512 | 2.4 | 7.1 | 8.1 | 11.3 |  |  | 11.9 | 10/1/2002 |
| CSFB GLOBAL HIGH YIELD |  |  | 7.4 | 8.0 | 10.3 | 9.5 | 9.1 |  |  |
| Other |  |  |  |  |  |  |  |  |  |
| FIXED INCOME CASH ACCOUNT | 275,813 | 3.8 |  |  |  |  |  | 2.0 | 4/1/2007 |
| TOTAL US FIXED INCOME | 1,633,577 | 22.5 | 5.3 | 5.4 | 5.9 | 6.0 | 6.1 | 6.5 | 12/1/1992 |
| BC AGGREGATE |  |  | 5.2 | 5.1 | 5.0 | 5.6 | 5.8 |  |  |
| REAL RETURN POOL |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - TIPS bC GLOBAL INFLATION LINKED: U.S. TIPS | 406,390 | 5.6 | $\begin{aligned} & 5.2 \\ & 4.9 \end{aligned}$ | 5.4 | 5.8 | 6.9 | 7.0 | 5.7 | 6/1/2004 |
| TOTAL REAL RETURN | 406,390 | 5.6 | 5.2 |  |  |  |  | 5.7 |  |
| CPI + 4\% |  |  | 6.4 | 6.5 | 6.5 | 6.5 | 6.4 |  |  |
| ALTERNATIVE INVESTMENTS |  |  |  |  |  |  |  |  |  |
| REAL ESTATE <br> NCREIF PROPERTY INDEX QTR LAG | 237,006 | 3.3 | -3.3 | 7.0 | 7.1 | 6.9 | 7.3 | -3.3 | 1/1/2005 |
| PRIVATE EQUITY | 621,477 | 8.6 | 10.9 | 12.1 | 11.7 | 10.2 | 5.1 | 8.9 | 1/1/1989 |
| S\&P 500 PLUS 300 BP |  |  | 5.8 | 6.9 | 9.8 | 6.2 | 4.7 |  |  |
| TOTAL ALTERNATIVE INVESTMENTS | 858,483 | 11.8 | 7.6 | 9.1 | 9.0 | 7.7 | 3.7 | 8.1 | 4/1/1996 |
| total alternatives benchmark |  |  | 6.4 | 7.4 | 9.1 | 6.9 | 6.1 |  |  |
| RE-BALANCING |  |  |  |  |  |  |  |  |  |
| RUSSELL IMPLEMENTATION SERVICES | 109,521 | 1.5 |  |  |  |  |  | 0.0 | 9/1/2008 |
| CASH |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (INSIDE) | 32,679 | 0.5 |  |  |  |  |  |  |  |
| CASH ACCOUNT (OUTSIDE) | 990 | 0.0 |  |  |  |  |  |  |  |
| TOTAL PLAN | 7,251,372 | 100.0 | 4.8 | 6.0 | 8.5 | 6.0 | 4.4 | 9.3 | 1/1/1984 |
| TOTAL PLAN BENCHMARK |  |  | 4.6 | 5.7 | 8.1 | 5.7 | 4.3 |  |  |

[^1]
## STATE OF RHODE ISLAND

TOTAL PLAN POOL ATTRIBUTION
1 Year Period: December 31, 2009 - December 31, 2010



|  | Beginning Weights |  |  | Returns |  |  | Value Added |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Portfolio | Benchmark | Difference | Portfolio | Benchmark | Difference | Weighting | Selection | Timing |
| TOTAL US EQUITY | 38.80 | 42.50 | (3.70) | 17.40 | 16.93 | 0.47 | (0.25) | 0.23 |  |
| TOTAL INTERNATIONAL EQUITY | 19.20 | 20.00 | (0.80) | 11.27 | 11.60 | (0.33) | (0.08) | (0.04) |  |
| TOTAL US FIXED INCOME | 26.60 | 25.00 | 1.60 | 6.18 | 6.54 | (0.36) | (0.27) | (0.06) |  |
| RUSSELL IMPLEMENTATION SERVICES | 1.50 | 0.00 | 1.50 | 0.21 | 17.17 | (16.96) | 0.46 | (0.36) |  |
| REAL ESTATE | 3.70 | 5.00 | (1.30) | 4.46 | 5.84 | (1.38) | 0.39 | 0.00 |  |
| PRIVATE EQUITY | 10.00 | 7.50 | 2.50 | 15.00 | 18.48 | (3.48) | 0.46 | (0.35) |  |
| TOTAL CASH | 0.30 | 0.00 | 0.30 | 0.18 | 0.13 | 0.05 | (0.06) | 0.01 |  |
| TOTAL PLAN | 100 | 100 |  | 12.26 | 12.22 | 0.04 | 0.63 | (0.56) | (0.04) |

State Stref

ERSRI Monthly Market Value Report With Time Weighted Returns
December 31, 2010

|  |  |  |  |  |  |  |  | Valuation Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Calendar YTD |  | Benchmark |  | Current Month |  | Market Value | Transfers | Market Value | Market Value |
|  | Performance | Benchmark | Alpha | Description | Performance | Benchmark | Alpha | 11/30/2010 | In/(out) | 12/31/2010 | Increase/decrease |
| Domestic Equity |  |  |  |  |  |  |  |  |  |  |  |
| Shott Capital Management IRR | 12.13\% | 15.06\% | -2.93\% | S \& P 500 | 6.29\% | 6.68\% | -0.39\% | 2,395,295 | - | 2,546,078 | 150,783 |
| SSgA S\&P 500 | 15.14\% | 15.06\% | 0.08\% | S \& P 500 | 6.68\% | 6.68\% | 0.00\% | 1,814,038,905 | 37,350 | 1,935,246,195 | 121,169,940 |
| Wellington Tech Eq | 5.43\% | 16.93\% | -11.50\% | Russell 3000 | 5.61\% | 6.78\% | -1.17\% | 153,071,559 | - | 161,334,905 | 8,263,346 |
| Russell 2000 Index Fund | 26.92\% | 26.85\% | 0.07\% | Russell 2000 | 7.92\% | 7.94\% | -0.02\% | 687,943,414 | 30,220 | 742,399,326 | 54,425,691 |
| Total Domestic Equity | 17.40\% | 16.93\% | 0.47\% |  | 6.94\% | 6.78\% | 0.16\% | 2,657,449,173 | 67,570 | 2,841,526,504 | 184,009,761 |
| International Equity |  |  |  |  |  |  |  |  |  |  |  |
| Boston Company |  | 11.60\% |  | MSCI ACWI |  | 7.85\% |  | 63,143 | - | 64,936 | 1,793 |
| Goldman Sachs |  | 11.60\% |  | MSCI ACWI |  | 7.85\% |  | 104,665 | (118) | 107,980 | 3,433 |
| Transition Account | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 303,390 | - | 309,650 | 6,260 |
| Mondrian |  | 11.60\% |  | MSCI ACWI |  | 7.85\% |  | 100,911 | - | 104,162 | 3,252 |
| MSCI Ex US Index Fund | 11.27\% | 11.15\% | 0.12\% | MSCI Ex US Index Fund | 7.85\% | 7.83\% | 0.02\% | 1,268,044,332 | 151,075 | 1,367,618,322 | 99,422,915 |
| Total International Equity | 11.27\% | 11.60\% | -0.33\% |  | 7.85\% | 7.85\% | 0.00\% | 1,268,616,440 | 150,957 | 1,368,205,050 | 99,437,653 |
| Fidelity Management \& Research | 7.16\% | 5.37\% | 1.79\% | BC MBS | -0.56\% | -0.55\% | -0.01\% | 465,918,200 | - | 463,307,240 | $(2,610,960)$ |
| Brown Brothers, Harriman | 6.48\% | 6.30\% | 0.18\% | Citigroup BIG | -0.84\% | -1.16\% | 0.32\% | 362,280,954 | - | 359,227,911 | $(3,053,044)$ |
| Taplin, Canida \& Habacht | 8.53\% | 8.47\% | 0.06\% | BC Credit | -0.44\% | -1.01\% | 0.57\% | 365,329,666 | - | 363,716,525 | $(1,613,141)$ |
| Mackay Shields | 13.18\% | 14.42\% | -1.24\% | CS First BosHiYield | 1.32\% | 1.84\% | -0.52\% | 169,274,402 | - | 171,511,593 | 2,237,191 |
| Fixed Income Cash Acct | 0.19\% | 0.13\% | 0.06\% |  | 0.02\% | 0.02\% | 0.00\% | 312,664,815 | $(36,899,882)$ | 275,813,432 | 48,499 |
| Total Fixed Income | 6.18\% | 6.54\% | -0.36\% |  | -0.30\% | -1.08\% | 0.78\% | 1,675,468,037 | $(36,899,882)$ | 1,633,576,700 | $(4,991,455)$ |
| Alternative Investments |  |  |  |  |  |  |  |  |  |  |  |
| Private Equity | 15.00\% | 18.48\% | -3.48\% | N/A | 1.37\% | 6.93\% | -5.56\% | 623,972,440 | (10,069,715) | 621,477,273 | 7,574,548 |
| Real Estate | 4.46\% | 6.89\% | -2.43\% | NCREIF + 100 | 2.31\% | 3.94\% | -1.63\% | 234,036,072 | $(2,387,314)$ | 237,005,855 | 5,357,098 |
| Total Alternatives | 12.20\% | 13.68\% | -1.48\% |  | 1.62\% | 5.70\% | -4.08\% | 858,008,512 | (12,457,029) | 858,483,128 | 12,931,645 |
| Cash Accounts |  |  |  |  |  |  |  |  |  |  |  |
| Cash in Trust | 0.19\% | 0.13\% | 0.06\% |  | 0.02\% | 0.02\% | 0.00\% | 10,115,594 | 23,282,260 | 32,678,568 | $(719,285)$ |
| Cash Outside Trust | 0.00\% | 0.13\% | -0.13\% |  | 0.00\% | 0.02\% | -0.02\% | 1,092,659 | - | 989,810 | $(102,849)$ |
| Total Cash | 0.19\% | 0.13\% | 0.06\% |  | 0.02\% | 0.02\% | 0.00\% | 11,208,253 | 23,282,260 | 33,668,378 | $(822,134)$ |
| Real Return Pool |  |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Russell Overlay | 0.21\% |  |  |  | -0.22\% |  |  | 125,050,939 | - | 109,521,363 | $(15,529,576)$ |
| Total Plan Ex PE \& RE | 12.21\% | 12.01\% | 0.20\% |  | 4.17\% | 4.13\% | 0.04\% | 7,009,392,543 | $(25,856,124)$ | 7,251,371,504 | 267,835,085 |
| Total Plan | 12.26\% | 12.22\% | 0.04\% |  | 3.86\% | 4.33\% | -0.47\% |  |  |  |  |

*Policy Index: (Effective 04/1/09)
$36 \%$ Russell 3000
Effective 11/1/09 Moved TIPS from Fixed Income to Real Return. The history remains in Fixed Income
17.5\% MSCI World Free Ex USA
$10 \%$ CPI $+4 \%$
$7.5 \%$ S\&P $500+3 \%$

## State of Rhode Island

RATES OF RETURN - Total
Periods Ending December 31, 2010
State Street
PERFORMANCE SUMMARY REPORT

|  | Benchmark | 1 Month Return |  |  | Calendar YTD Return |  |  | Value (000) | Net Flow (000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | Index | Excess | Fund | Index | Excess |  |  |
| U.S. EQUITY |  |  |  |  |  |  |  |  |  |
| SSGA S\&P 500 INDEX FUND | S\&P 500 | 6.68 | 6.68 | 0.00 | 15.14 | 15.06 | 0.08 | 1,935,246 | -0 |
| SHOTT CAPITAL | S\&P 500 | 6.29 | 6.68 | -0.39 | 12.13 | 15.06 | -2.93 | 2,546 | 0 |
| WELLINGTON TECHNICAL EQUITY | RUSSELL 3000 | 5.61 | 6.78 | -1.17 | 5.43 | 16.93 | -11.50 | 161,335 | -315 |
| RUSSELL 2000 INDEX FUND | RUSSELL 2000 | 7.92 | 7.94 | -0.02 | 26.92 | 26.85 | 0.07 | 742,399 | -0 |
| TOTAL US EQUITY | RUSSELL 3000 | 6.94 | 6.78 | 0.16 | 17.40 | 16.93 | 0.47 | 2,841,527 | -315 |
| INTERNATIONAL EQUITY |  |  |  |  |  |  |  |  |  |
| THE BOSTON COMPANY | MSCI AC WORLD ex US (GROSS) |  | 7.85 |  |  | 11.60 |  | 65 | 0 |
| GOLDMAN SACHS | MSCI AC WORLD ex US (GROSS) |  | 7.85 |  |  | 11.60 |  | 108 | -0 |
| MONDRIAN | MSCI AC WORLD ex US (GROSS) |  | 7.85 |  |  | 11.60 |  | 104 | 0 |
| MSCI ACWI EX US INDEX FUND | MSCI AC WORLD ex US (NET) | 7.85 | 7.83 | 0.02 | 11.27 | 11.15 | 0.12 | 1,367,618 | -0 |
| TOTAL INTERNATIONAL EQUITY | MSCI AC WORLD ex US (GROSS) | 7.85 | 7.85 | 0.00 | 11.27 | 11.60 | -0.33 | 1,368,205 | -0 |
| U.S. FIXED INCOME |  |  |  |  |  |  |  |  |  |
| PYRAMIS GLOBAL ADVISORS | BC MBS | -0.56 | -0.55 | -0.01 | 7.16 | 5.37 | 1.79 | 463,307 | 0 |
| BROWN BROTHERS HARRIMAN - CORE | CITIGROUP BIG | -0.84 | -1.16 | 0.32 | 6.48 | 6.30 | 0.18 | 359,228 | 0 |
| TAPLIN, CANIDA \& HABACHT | BC CREDIT | -0.44 | -1.01 | 0.57 | 8.53 | 8.47 | 0.06 | 363,717 | 5 |
| MACKAY SHIELDS, LLC | CSFB GLOBAL HIGH YIELD | 1.32 | 1.84 | -0.52 | 13.18 | 14.42 | -1.24 | 171,512 | 0 |
| FIXED INCOME CASH ACCOUNT | 91 DAY T-BILL | 0.02 | 0.02 | 0.00 | 0.19 | 0.13 | 0.06 | 275,813 | -36,900 |
| TOTAL US FIXED INCOME | BC AGGREGATE | -0.30 | -1.08 | 0.78 | 6.18 | 6.54 | -0.36 | 1,633,577 | -36,895 |

## State of Rhode Island

RATES OF RETURN - Total
Periods Ending December 31, 2010
State Street
PERFORMANCE SUMMARY REPORT

|  | Benchmark | 1 Month Return |  |  | Calendar YTD Return |  |  | Value (000) | Net Flow (000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | Index | Excess | Fund | Index | Excess |  |  |
| REAL RETURN POOL |  |  |  |  |  |  |  |  |  |
| 1 BROWN BROTHERS HARRIMAN - TIPS | BARCLAYS US TIPS INDEX | -1.74 | -1.56 | -0.18 | 6.14 | 6.33 | -0.19 | 406,390 | 0 |
| TOTAL REAL RETURN POOL | CPI + 4\% | -1.74 | 0.37 | -2.11 | 6.14 | 5.11 | 1.03 | 406,390 | 0 |
| ALTERNATIVE INVESTMENTS |  |  |  |  |  |  |  |  |  |
| PRIVATE EQUITY | S\&P 500 PLUS 300 BP | 1.37 | 6.93 | -5.56 | 15.00 | 18.48 | -3.48 | 621,477 | -11,049 |
| REAL ESTATE | NCREIF PROPERTY LAG + 100 BPS | 2.31 | 3.94 | -1.63 | 4.46 | 6.89 | -2.43 | 237,006 | -2,474 |
| TOTAL ALTERNATIVE INVESTMENTS | TOTAL ALTERNATIVES BENCHMARK | 1.62 | 5.70 | -4.08 | 12.20 | 13.68 | -1.48 | 858,483 | -13,524 |
| CASH EQUIVALENTS |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (INSIDE) | 91 DAY T-BILL | 0.02 | 0.02 | 0.00 | 0.19 | 0.13 | 0.06 | 32,679 | 22,521 |
| CASH ACCOUNT (OUTSIDE) | 91 DAY T-BILL | 0.00 | 0.02 | -0.02 | 0.00 | 0.13 | -0.13 | 990 | -103 |
| TOTAL CASH | 91 DAY T-BILL | 0.01 | 0.02 | -0.01 | 0.18 | 0.13 | 0.05 | 33,668 | 22,418 |
| OTHER |  |  |  |  |  |  |  |  |  |
| RUSSELL IMPLEMENTATION SERVICES |  | -0.22 |  |  | 0.21 |  |  | 109,521 | -62 |
| TOTAL PLAN |  |  |  |  |  |  |  |  |  |
| TOTAL PLAN | TOTAL PLAN BENCHMARK | 3.86 | 4.33 | -0.47 | 12.26 | 12.22 | 0.04 | 7,251,372 | -28,377 |
| TOTAL PLAN ex PE RE | TOTAL PLAN BENCHMARK ex PE RE | 4.17 | 4.13 | 0.04 | 12.21 | 12.01 | 0.20 | 6,392,888 | -14,853 |

## State of Rhode Island

RATES OF RETURN - Total
Periods Ending December 31, 2010
State Street.
PERFORMANCE SUMMARY REPORT

## Endnotes

1 Effective 11/1/09: Moved from Fixed Income to Real Return The return history remains in fixed income.


## State of Rhode Island

Public Funds (DB) > \$1 Billion (SSC)
PERIOD ENDING November 30, 2010

## TOTAL RETURN



## State of Rhode Island

US EQUITY POOLS PUBLIC GT 1BILL (SSC)
PERIOD ENDING November 30, 2010

## State Street

## TOTAL RETURN



## State of Rhode Island

Intl Equity Pools - Public Funds (DB) (SSC)
PERIOD ENDING November 30, 2010

TOTAL RETURN


## State of Rhode Island

US FIXED INC POOL PUBLIC GT 1 BILL (SSC)
PERIOD ENDING November 30, 2010

## State Street

TOTAL RETURN


## State of Rhode Island

## TOTAL PLAN

Benchmark: TOTAL PLAN BENCHMARK
December 31, 2005 - December 31, 2010

RISK VS. RETURN


RISK INFORMATION
Portfolio Return 3.98
Benchmark Return 3.97
Return Differences 0.01
Portfolio Standard Deviation 11.85
Benchmark Standard 12.95
Tracking Error 1.87

## RISK STATISTICS

Historic Beta 0.91
R-squared 0.99
Jensen's Alpha 0.15
Sharpe Ratio 0.13
Treynor Ratio 1.71
Information Ratio 0.00

## ASSET <br> ALLOCATION



* Difference in actual investment allocation versus target allocation policy is offset by the notional overlay provided by the Russell Implementation account.


## Asset Summary

| Asset Class | Physical Exposure |  | Synthetic Exposure |  | Net Position |  | Overlay Target |  | Policy Target |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Market Value | 7,246.1 | 100.0\% | 0.0 | 0.0\% | 7,246.1 | 100.0\% | 7,246.1 | 100.0\% | 7,246.1 | 100.00\% |
| Cash | -5.9 | -0.1\% | 5.8 | 0.1\% | -0.1 | 0.0\% | -0.1 | 0.0\% | 0.0 | 0.00\% |
| Cash | -5.9 | -0.1\% | 5.8 | 0.1\% | -0.1 | 0.0\% | -0.1 | 0.0\% | 0.0 | 0.00\% |
| Equity | 4,829.4 | 66.6\% | -244.8 | -3.4\% | 4,584.6 | 63.3\% | 4,543.1 | 62.7\% | 4,420.1 | 61.00\% |
| International Developed | 1,367.9 | 18.9\% | -73.1 | -1.0\% | 1,294.8 | 17.9\% | 1,282.8 | 17.7\% | 1,268.1 | 17.50\% |
| Private Equity | 621.4 | 8.6\% | 0.0 | 0.0\% | 621.4 | 8.6\% | 621.4 | 8.6\% | 543.5 | 7.50\% |
| US Small Cap | 742.4 | 10.2\% | -79.0 | -1.1\% | 663.4 | 9.2\% | 659.7 | 9.1\% | 652.1 | 9.00\% |
| US Large Cap | 2,097.7 | 28.9\% | -92.7 | -1.3\% | 2,005.0 | 27.7\% | 1,979.2 | 27.3\% | 1,956.4 | 27.00\% |
| Fixed | 1,357.9 | 18.7\% | 239.1 | 3.3\% | 1,597.0 | 22.0\% | 1,638.5 | 22.6\% | 1,594.1 | 22.00\% |
| Fixed Income | 1,357.9 | 18.7\% | 239.1 | 3.3\% | 1,597.0 | 22.0\% | 1,638.5 | 22.6\% | 1,594.1 | 22.00\% |
| Other | 1,064.6 | 14.7\% | 0.0 | 0.0\% | 1,064.6 | 14.7\% | 1,064.6 | 14.7\% | 1,231.8 | 17.00\% |
| Tactical Cash | 420.3 | 5.8\% | 0.0 | 0.0\% | 420.3 | 5.8\% | 420.3 | 5.8\% | 420.3 | 5.80\% |
| Real Estate | 237.9 | 3.3\% | 0.0 | 0.0\% | 237.9 | 3.3\% | 237.9 | 3.3\% | 362.3 | 5.00\% |
| Real Assets | 406.4 | 5.6\% | 0.0 | 0.0\% | 406.4 | 5.6\% | 406.4 | 5.6\% | 449.3 | 6.20\% |



## ASSET ALLOCATION REPORT December 31, 2010

| Domestic Equity | Style <br> Mandate | Actual (Millions \$) |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| SSGA S\&P 500 INDEX FUND | Passive | 1,935.25 | 26.69\% |
| WELLINGTON TECHNICAL EQUITY | Passive | 161.33 | 2.22\% |
| SHOTT CAPITAL | Enhanced Equity | 2.55 | 0.04\% |
| RUSSELL 2000 INDEX FUND | Tactical Equity | 742.40 | 10.24\% |
| TOTAL DOMESTIC EQUITY |  | 2,841.53 | 39.19\% |
| International Equity |  |  |  |
| MSCI ACWI EX US INDEX FUND | Passive | 1,367.62 | 18.86\% |
| TAX RECLAIMS | Closed | 0.28 | 0.00\% |
| SSGA TRANSITION ACCOUNT | Closed | 0.31 | 0.00\% |
| TOTAL INT'L EQUITY |  | 1,368.21 | 18.87\% |
| Domestic Fixed Income |  |  |  |
| BROWN BROTHERS HARRIMAN - CORE | Opportunistic Core | 359.23 | 4.95\% |
| PYRAMIS GLOBAL ADVISORS | Mortgages | 463.31 | 6.39\% |
| MACKAY SHIELDS, LLC | High Yield | 171.51 | 2.37\% |
| TAPLIN, CANIDA \& HABACHT | Corporates | 363.72 | 5.02\% |
| TOTAL FIXED-INCOME |  | 1,357.76 | 18.72\% |
| Alternative Investments |  |  |  |
| Real Estate | Real Estate | 237.01 | 3.27\% |
| Pacific Corp Group | Private Equity | 621.48 | 8.57\% |
| TOTAL ALTERNATIVE INVESTMENTS |  | 858.48 | 11.84\% |
| Real Return Pool |  |  |  |
| BROWN BROTHERS HARRIMAN - TIPS | TIPS | 406.39 | 5.60\% |
| TOTAL REAL RETURN POOL |  | 406.39 | 5.60\% |
| Cash |  |  |  |
| CASH EQUIVALENTS | STIF, Yield+ | 33.67 | 0.46\% |
| FIXED INCOME CASH ACCOUNT | STIF, Yield+ | 275.81 | 3.80\% |
| Other |  |  |  |
| Russell Implementation Services |  | 109.52 | 1.51\% |
| TOTAL ASSETS |  | 7,251.37 | 100.00\% |

State of Rhode Island
Historical Asset Allocation
12/31/2010


## State of Rhode Island

MANAGER ALLOCATION ANALYSIS

## PERIOD ENDING 12/31/2010

CURRENT MANAGER ALLOCATION


## State of Rhode Island

MANAGER ALLOCATION ANALYSIS

## PERIOD ENDING 12/31/2010

## CURRENT MANAGER ALLOCATION



|  | CURRENT <br> PERIOD | ONE YEAR <br> AGO | ALLOC. |
| :--- | ---: | ---: | ---: |
| $\square$ RUSSELL 2000 INDEX FUND | 742.4 | 654.9 | 26.1 |
| $\square$ SSGA S\&P 500 INDEX FUND | $1,935.2$ | $1,680.6$ | 68.1 |
| $\square$ SHOTT CAPITAL | 2.5 | 1.5 | 0.1 |
| $\square$ WELLINGTON TECHNICAL | 161.3 | 154.7 | 5.7 |
| TOTAL | $2,841.5$ | $2,491.7$ | 100.0 |

PERIOD ENDING 12/31/2010


State Street.
CURRENT ASSET CLASS ALLOCATION (IN MILLIONS)


|  |  |
| :--- | ---: |
| FUND | CURRENT <br> PERIOD |
| $\square$ TOTAL US EQUITY | $2,841.5$ |
| $\square$ TOTAL US FIXED INCOME | $1,633.6$ |
| $\square$ TOTAL INTERNATIONAL EQUITY | $1,368.2$ |
| $\square$ TOTAL ALTERNATIVE INVESTMENTS | 858.5 |
| $\square$ TOTAL CASH | 33.7 |
| $\square$ RUSSELL IMPLEMENTATION SERVICES | 109.5 |
| $\square$ TOTAL REAL RETURN POOL | 406.4 |
| TOTAL | $7,251.4$ |

## State of Rhode Island

MANAGER ALLOCATION ANALYSIS
PERIOD ENDING 12/31/2010

## CURRENT MANAGER ALLOCATION



| CURRENT <br> PERIOD | ONE YEAR <br> AGO | ALLOC. |  |
| :--- | ---: | ---: | ---: |
| $\square$ MSCI ACWI EX US INDEX | $1,367.6$ | $1,229.0$ | 100.0 |
| $\square$ GOLDMAN SACHS | 0.1 | 0.4 | 0.0 |
| $\square$ MONDRIAN | 0.1 | 0.4 | 0.0 |
| $\square$ THE BOSTON COMPANY | 0.1 | 0.4 | 0.0 |
| TOTAL | $1,367.9$ | $1,230.2$ | 100.0 |

CASH FLOW

Employees Retirement System

| FISCAL YEAR 2011 | $\begin{aligned} & \hline \text { FY } 2010-11 \\ & \text { Actual } \\ & \text { July } \\ & \text { 2010 } \\ & \hline \end{aligned}$ | Actual August | $\begin{gathered} \text { Actual } \\ \text { September } \end{gathered}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { October } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { November } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { December } \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { January } \\ 2011 \\ \hline \end{gathered}$ | Projected February | ProjectedMarch arch | $\begin{gathered} \text { Projected } \\ \text { April } \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { May } \end{gathered}$ | ProjectedJune June | тотад |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MEMBER BENEFITS | 64,786,488 | 65,481,557 | 65,315,924 | 65,166,401 | 65,107,559 | 65,068,608 | 64,740,453 | 64,876,760 | 64,656,314 | 64,567,121 | 64,560,508 | 64,475,293 | 778,802,986 |
| ADMINISTRATIVE EXPENSES | 393,312 | 548,021 | 590,613 | 618,987 | 508,890 | 492,317 | 365,869 | 494,446 | 750,716 | 624,882 | 615,392 | 866,576 | 6,870,022 |
| INVESTMENT <br> EXPENSES | 1,380,131 | 2,706 | 360,147 | 343,219 | 464,523 | 886,459 | 1,108,357 | 159,865 | 234,516 | 376,620 | 378,219 | 352,246 | 6,047,008 |
| total outflow | 66,559,931 | 66,032,284 | 66,266,684 | 66,128,608 | 66,080,973 | 66,447,384 | 66,214,679 | 65,531,071 | 65,641,546 | 65,568,623 | 65,554,119 | 65,694,115 | 791,720,016 |
| Contributions | 36,468,984 | 42,272,364 | 26,277,602 | 55,664,547 | 35,150,605 | 40,872,116 | 55,724,324 | 38,389,409 | 38,842,643 | 43,857,442 | 20,000,348 | 36,811,095 | 470,331,479 |
| OTHER INCOME* | 1,128,429 | 5,823,900 | 2,312,189 | 3,673,433 | 3,646,844 | 7,980,238 | 712,073 | 1,400,191 | 5,187,461 | 3,439,255 | 1,361,324 | 7,740,460 | 44,405,798 |
| total income | 37,597,413 | 48,096,264 | 28,589,791 | 59,337,980 | 38,797,449 | 48,852,354 | 56,436,397 | 39,789,600 | 44,030,104 | 47,296,697 | 21,361,672 | 44,551,555 | 514,737, 277 |
| DIFFERENCE | $(28,962,518)$ | $(17,936,020)$ | $(37,676,893)$ | $(6,790,627)$ | $(27,283,524)$ | $(17,595,030)$ | $(9,778,282)$ | $(25,741,471)$ | (21,611,442) | $(18,271,926)$ | $(44,192,447)$ | $(21,142,560)$ | $(276,982,739)$ |

## Municipal Employees Retirement System

MEMBER BENEFITS ADMINISTRATIVE ADMINISTR
EXPENSES
INVESTMENT EXPENSES
total outflow
Contributions OTHER INCOME* total income DIFFERENCE

| $\begin{aligned} & \text { Actual } \\ & \text { July } \\ & 2010 \\ & \hline \end{aligned}$ | Actual August | $\begin{gathered} \text { Actual } \\ \text { September } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { October } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { November } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { December } \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { January } \\ 2011 \\ \hline \end{gathered}$ | Projected February | Projected March | $\begin{gathered} \text { Projected } \\ \text { April } \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { May } \end{gathered}$ | $\begin{aligned} & \text { Projected } \\ & \text { June } \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5,759,121 | 5,970,389 | 5,961,434 | 5,986,138 | 6,028,530 | 6,024,441 | 5,628,244 | 5,741,454 | 5,676,550 | 5,696,530 | 5,747,541 | 5,766,674 | 69,987,046 |
| 72,431 | 100,922 | 109,616 | 114,883 | 94,718 | 91,633 | 65,615 | 89,051 | 135,206 | 113,371 | 111,649 | 159,026 | 1,258,120 |
| 254,162 | 498 | 66,843 | 63,701 | 86,460 | 164,993 | 198,773 | 28,792 | 42,237 | 68,329 | 68,619 | 64,641 | 1,108,047 |
| 6,085,714 | 6,071,810 | 6,137,893 | 6,164,722 | 6,209,708 | 6,281,067 | 5,892,631 | 5,859,297 | 5,853,993 | 5,878,230 | 5,927,809 | 5,990,340 | 72,353,213 |
| 4,157,420 | 4,226,982 | 3,779,357 | 3,955,928 | 4,286,411 | 4,770,013 | 5,113,953 | 6,276,047 | 6,226,961 | 4,556,660 | 4,271,452 | 7,021,682 | 58,642,866 |
| 207,809 | 1,072,515 | 429,137 | 681,781 | 678,772 | 1,485,328 | 127,703 | 252,178 | 934,273 | 623,975 | 246,982 | 1,420,455 | 8,160,908 |
| 4,365,229 | 5,299,497 | 4,208,494 | 4,637,709 | 4,965,183 | 6,255,341 | 5,241,656 | 6,528,225 | 7,161,234 | 5,180,635 | 4,518,434 | 8,442,137 | 66,803,774 |
| $(1,720,485)$ | $(772,313)$ | (1,929,399) | $(1,527,013)$ | $(1,244,525)$ | $(25,726)$ | $(650,975)$ | 668,928 | 1,307,242 | $(697,595)$ | $(1,409,375)$ | 2,451,797 | $(5,549,439)$ |


*includes income from Real Estate Investments, Private Equity, Securities Lending, and Cash Accounts,

## FISCAL YEAR 2011

## ERSRI \& MERSRI

equities

| SSgA Russell 1000/S\&P | ZU1 |
| :--- | :--- |
| SSGA Russell 2000 | Zu0 |
| Shott Capital | ZU4 |
| Wellington Tech Eq | ZU04 |

FIXED INCOME
Brown Bros.

Fidelity
Taplin
Mackay Shields
int'i equities
The Boston Co Mondrian
Goldman Sachs
SSgA MSCI ACWI

## real estate

L \& B Real Estate ZU79
ALTERNATIVE INVESTMENTS
Other Alt Inv Mgmt Fee, ZU32

## b total-inv mgmt fees

## PROFESSIONAL FEES

Legal
St St
St St Bank Custodial
Pacific Corp Group
PCA/Wilshsire/Russell Townsend

## OPERATTNG EXPENSE

Retirement Transfer

тоtal:

## NVESTMENT MANAGER FEES, PROFESSIONAL FEES \& OPERATING EXPENSES

|  |  |  |  |  |
| :--- | :--- | ---: | :--- | ---: |
| Partnership Investment | Total Commitment | ERSRIRemaining |  |  |
|  | $\$$ | $15,000,000.00$ | $\$$ |  |
| Commitment |  |  |  |  |


| OCM Opportunities Fund II | $\$$ | $12,000,000.00$ | $\$$ | - |
| :--- | ---: | ---: | :--- | ---: |
| Palladin III | $\$$ | $10,000,000.00$ | $\$$ | $4,898,223.99$ |
| Parthenon Investors | $\$$ | $15,000,000.00$ | $\$$ | - |
| Parthenon Investors II | $\$$ | $20,000,000.00$ | $\$$ | $1,953,022.00$ |
| Perseus VII | $\$$ | $15,000,000.00$ | $\$$ | $3,092,906.00$ |
| Point 406 | $\$$ | $10,000,000.00$ | $\$$ | $3,579,999.84$ |
| Point Judith II | $\$$ | $5,000,000.00$ | $\$$ | $1,789,974.93$ |
| Providence Equity Partners III | $\$$ | $15,000,000.00$ | $\$$ | $1,938,955.51$ |
| Providence Equity Partners IV | $\$$ | $25,000,000.00$ | $\$$ | $1,893,462.00$ |
| Providence Equity Partners V | $\$$ | $25,000,000.00$ | $\$$ | $2,225,717.00$ |
| Providence Equity Partners VI | $\$$ | $25,000,000.00$ | $\$$ | $7,144,071.00$ |
| SKM Equity Fund II** | $\$$ | $10,000,000.00$ | $\$$ | $1,735,947.00$ |
| Thomas McNerney \& Partners | $\$$ | $15,000,000.00$ | $\$$ | $1,387,500.00$ |
| Thomas McNerney \& Partners 2 | $\$$ | $15,000,000.00$ | $\$$ | $6,562,500.00$ |
| TPG Partners II | $\$$ | $10,000,000.00$ | $\$$ | $308,515.00$ |
| TPG Partners IV | $\$$ | $15,000,000.00$ | $\$$ | $1,080,897.00$ |
| TPG Partners V | $\$$ | $20,000,000.00$ | $\$$ | $3,010,431.00$ |
| TPG VI IV | $\$$ | $10,000,000.00$ | $\$$ | $6,525,618.00$ |
| Trilantic IV | $\$$ | $11,098,351.00$ | $\$$ | $4,403,667.53$ |
| VS\&A Communication Partners III | $\$$ | $15,000,000.00$ | $\$$ | - |
| W Capital Partners | $\$$ | $15,000,000.00$ | $\$$ | $880,500.00$ |
| W Capital Partners II | $\$$ | $15,000,000.00$ | $\$$ | $5,309,550.00$ |
| Washington \& Congress Capital Partners** | $\$$ | $15,000,000.00$ | $\$$ | $305,637.24$ |
| Wellspring Capital Partners III | $\$$ | $20,000,000.00$ | $\$$ | $88,978.00$ |
| Wellspring Capital Partners IV | $\$$ | $20,000,000.00$ | $\$$ | $2,298,440.00$ |
| WLR | $\$ 8,000,000.00$ | $\$$ | $3,447,950.00$ |  |
|  |  |  |  | $189,509,758.59$ |


| Real Estate Partnership Investment |  |  | $\frac{\text { ERSRI Remaining }}{\text { Commitment }}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| AEW | \$ | 35,000,000.00 | \$ | 10,856,481.73 |
| Fillmore East Fund I | \$ | 10,000,000.00 | \$ | 0.08 |
| Fremont Strategic Property Partners II | \$ | 15,000,000.00 | \$ | 1,873,108.00 |
| GMAC Commerical Realty Partners II | \$ | 15,000,000.00 | \$ | 2,155,117.00 |
| JPMorgan Fleming Asset Mgmt. Strat. Prc | \$ | 50,000,000.00 | \$ | - |
| JPMorgan Alternative Property Fund | \$ | 20,000,000.00 | \$ | - |
| LaSalle Income \& Growth Fund IV | \$ | 15,000,000.00 | \$ | 397,937.57 |
| Magna Hotel | \$ | 4,000,000.00 | \$ | 2,709,898.00 |
| Morgan Stanley Prime Property Fund | \$ | 35,000,000.00 | \$ | - |
| Prudential Real Esate Investors (PRISA) | \$ | 50,000,000.00 | \$ | - |
| Prudential Real Esate Investors (PRISA) I | \$ | 15,000,000.00 | \$ | - |
| RREEF America REIT II Fund | \$ | 35,000,000.00 | \$ | - |
| Starwood Hospitality Fund I | \$ | 10,000,000.00 | \$ | - |
| TA Realty Fund VIII | \$ | 15,000,000.00 | \$ | - |
| Tri Continential Fund VII | \$ | 15,000,000.00 | \$ | 428,467.00 |
| Walton Street Real Estate Fund V | \$ | 20,000,000.00 | \$ | - |
| Westbrook Real Estate Fund VI*** | \$ | 15,000,000.00 | \$ | 79,399.00 |
| Westbrook Real Estate Fund VII ***-adjusted to reflect required reserve amount | \$ | 15,000,000.00 | \$ | 1,500,000.00 |
|  | \$ | 389,000,000.00 | \$ | 20,000,408.38 |

# SHORT TERM INVESTMENTS 

## RI SIC GUIDELINE COMPLIANCE REPORT

INVESTMENTS AS OF:

December 31, 2010


| REPO | $=$ Repurchase Agreement |
| :--- | :--- |
| CP | $=$ Commercial Paper |
| GID | $=$ Government Insured Deposit |
| CD | $=$ Certificate of Deposit |
| CoD | $=$ Collateralized Deposit |
| Agency | US Government Agency |


| Vendor | CP | CD | Agency | Money Mkt | PIP | Repo | GID | Total (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Guidelines-Total/Vendor | 25\%/10\% | 50\%/20\% | 75\%/35\% | 75\%/35\% | 75\%/35\% | 100\%/20\% | 75\%/35\% |  |
| Bank RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Sovereign Bank | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| JP Morgan Chase | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Federated Investors | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Fidelity | 0 | 0 | 0 | 60,899,857 | 0 | 0 | 0 | 60,899,857 |
|  | 0\% | 0\% | 0\% | 21\% | 0\% | 0\% | 0\% | 20.80\% |
| BlackRock | 0 | 0 | 0 | 14,761,135 | 0 | 0 | 0 | 14,761,135 |
|  | 0\% | 0\% | 0\% | 5\% | 0\% | 0\% | 0\% | 5.04\% |
| Wells Fargo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Citizens Bank | 0 | 0 | 0 | 0 | 100,086,977 | 0 | 0 | 100,086,977 |
|  | 0\% | 0\% | 0\% | 0\% | 34\% | 0\% | 0\% | 34.19\% |
| Webster Bank | 0 | 0 | 0 | 0 | 91,982,867 | 0 | 0 | 91,982,867 |
|  | 0\% | 0\% | 0\% | 0\% | 31\% | 0\% | 0\% | 31.42\% |
| Oppenheimer Inc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Washington Trust | 0 | 25,034,493 | 0 | 0 | 0 | 0 | 0 | 25,034,493 |
|  | 0\% | 9\% | 0\% | 0\% | 0\% | 0\% | 0\% | 8.55\% |
| TOTALS | - | 25,034,492.77 | - | 75,660,991.89 | 192,069,844.01 | - | - | 292,765,329 |
| (\%) PORTFOLIO | 0.00\% | 8.55\% | 0.00\% | 25.84\% | 65.61\% | 0.00\% | 0.00\% | 100.00\% |

Note: PIP + CD must be under 75\%.
Acutal PIP + CD: 74.16\%
Note: Maximum participation by any one vendor limited to $35 \%$ of total portfolio.


Short Term Investments
Maturity Schedule
13/31/2010


Maturities in \$Millions

Note: Includes \$267.7 Million of Money Market and PIP investments with no specific maturity

SPECIAL FUNDS

| Fund Name Gain/Loss | Total Market Value |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Abraham Touro Fund <br> (Fidelity Balanced Fund) | $\$$ | 86,293 | $\$$ | $2,108,266$ |
| Totals | $\$$ | 86,293 | $\$$ | $2,108,266$ |

## 457 PLANS

State of Rhode Island Total Assets 457 Plans

| Plan Provider |  | 3/31/2010 |  | 6/30/2010 |  | 9/30/2010 |  | 12/31/2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AIG | \$ | 44,256,808.86 | \$ | 42,900,890.45 | \$ | 44,649,454.39 | \$ | 45,773,269.99 |
| Fidelity | \$ | 65,400,449.95 | \$ | 60,612,749.48 | \$ | 66,514,567.48 | \$ | 71,987,604.68 |
| ING | \$ | 89,723,269.29 | \$ | 86,531,065.33 | \$ | 91,721,515.19 | \$ | 95,318,912.88 |
| Total | \$ | 199,380,528.10 | \$ | 190,044,705.26 | \$ | 202,885,537.06 | \$ | 213,079,787.55 |

AIG

## Portfolielirector

The information is current as of 12/31/2010.

Effective December 31, 2001, all future contributions for all existing and new participants will be directed to VALIC for
investment into the mutual fund and fixed-interest option investments. All VALIC annuity investment options will be closed to current or future Plan participants after this date.

| Category/Funds | $\begin{gathered} \text { YTD } \\ \text { Return } \end{gathered}$ | 1 Year Return | 3 Year Return | 5 Year Return | $10 \text { Year }$ Return | Since Inception | Expense Ratio | ITD Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic Equity |  |  |  |  |  |  |  |  |
| Domestic Large Cap Equity |  |  |  |  |  |  |  |  |
| Large Cap Value |  |  |  |  |  |  |  |  |
| Dividend Value Fund (Black Rock/SunAmerica) | 13.14 | 13.14 | -4.97 | -0.31 | 0.61 | 0.61 | 1.83 | 12/8/2000 |
| Vanguard Windsor II Fund | 9.46 | 9.46 | -4.83 | 0.40 | 2.50 | 2.50 | 1.43 | 6/24/1985 |
| Large Cap Blend |  |  |  |  |  |  |  |  |
| Core Equity Fund (Black Rock) | 11.92 | 11.92 | -5.09 | -0.65 | -1.34 | -1.34 | 1.90 | 4/29/1994 |
| Stock Index Fund (SunAmerica)) | 13.78 | 13.78 | -3.92 | 1.15 | 0.26 | 0.26 | 1.19 | 4/20/1987 |
| Large Cap Growth |  |  |  |  |  |  |  |  |
| Growth Fund (American Century) | 17.30 | 17.30 | -1.65 | 1.83 | 1.37 | 1.37 | 1.87 | 12/5/2005 |
| Large Capital Growth Fund (SunAmerica/Invesco AIM) | 14.57 | 14.57 | -3.13 | 2.00 | 2.49 | 2.49 | 1.59 | 12/20/2004 |
| Domestic Mid Cap Equity |  |  |  |  |  |  |  |  |
| Mid Cap $_{\text {Mid Cap Strategic Growth Fund (MorganStanley/PineBridge }}^{\text {Investments) }}$ | 25.17 | 25.17 | -2.02 | 4.96 | 6.27 | 6.27 | 1.69 | 12/20/2004 |
| Global Equity |  |  |  |  |  |  |  |  |
| Global Social Awareness Fund (PineBridge Investments) | 11.33 | 11.33 | -4.71 | 0.53 | -0.11 | -0.11 | 1.52 | 10/2/1989 |
| Global Equity Fund (BlackRock) | 10.33 | 10.33 | -8.80 | -0.03 | 0.02 | 0.02 | 1.81 | 12/5/2005 |
| International Equity |  |  |  |  |  |  |  |  |
| Foreign Value Fund (Templeton Global) | 6.73 | 6.73 | -4.97 | 2.78 | 2.94 | 2.94 | 1.74 | 12/5/2005 |
| Speciality |  |  |  |  |  |  |  |  |
| Science \& Technology Fund (T. Rowe/RCM/Wellington) | 21.12 | 21.12 | 2.14 | 5.49 | -3.56 | -3.56 | 1.86 | 4/29/1994 |
| Hybrid |  |  |  |  |  |  |  |  |
| Balanced |  |  |  |  |  |  |  |  |
| Vanguard Wellington Fund | 9.78 | 9.78 | 0.68 | 4.48 | 5.09 | 5.09 | 1.39 | 7/1/1929 |
| Fixed Income |  |  |  |  |  |  |  |  |
| Investment Grade |  |  |  |  |  |  |  |  |
| Vanguard Long-Term Investment-Grade Fund | 9.83 | 9.83 | 6.34 | 4.78 | 6.24 | 6.24 | 1.08 | 7/9/1973 |
| Vanguard Long-Term Treasury Fund | 8.05 | 8.05 | 4.64 | 4.62 | 5.56 | 5.56 | 1.05 | 5/19/1986 |
| International |  |  |  |  |  |  |  |  |
| International Government Bond Fund (PineBridge Investments) | 7.25 | 7.25 | 5.41 | 5.89 | 6.82 | 6.82 | 1.52 | 10/1/1991 |
| Stable Value |  |  |  |  |  |  |  |  |
| Money Market I Fund (SunAmerica) | -0.78 | -0.78 | 0.04 | 1.54 | 1.27 | 1.27 | 1.43 | 1/16/1986 |
| 7-Day current yield at 30-Sep-2009: -0.79 |  |  |  |  |  |  |  |  |
| Fixed Account Plus | 3.61 | 3.61 | 3.77 | 3.80 | 4.39 | 4.39 |  | 1/1/1982 |
| Short Term Fixed Account | 2.00 | 2.00 | 2.67 | 2.80 | 3.05 | 3.05 |  | 1/1/1991 |

An investment in money market funds is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the funds seek to preserve the value of your investment at $\$ 1.00$ per share, it is possible to lose money by investing in the funds.

Returns reflect overall changes in accumulation unit value from the beginning to the end of the periods shown, after deduction of fund expenses. Figures on pages 3 \& 4 do not reflect deduction of account

 prior to the date the funds became available in the Separate Account are hypothetical and are calculated as if the fund had been in the Separate Account during the stated period.

Amounts held in your employer-sponsored plan(s), as well as in IRA's, are generally tax-deferred (and subject to required minimum distributions), regardless of whether they are used to fund an annuity or another qualifying arrangement, such as a trust or custodial account.
 charged. Annuities are long-term investments. Income taxes are payable upon withdrawal. Federal restrictions and tax penalties may apply to early withdrawals.

Contributions to your Portfolio Director Fixed and Variable Annuity contract can qualify to be tax-deferred, subject to applicable contribution limits and related rules. That tax deferral is a result of issuing the contract, which satisfies specific important tax law requirements, including plan requirements, under your employer's retirement plan. It does not result from the mere fact that the contract is an annuity. Therefore, you do not receive any additional tax-deferred treatment of earnings beyond the treatment provided by the tax-qualified retirement plan itself.

Fixed Account Plus contributions received and deposited during a given month will earn that month's Current interest rate for the remainder of that calendar year (for all contact series except $7.0,7.20,7.40$,
 rate may differ from month to month.
*Performance numbers for Fixed Account Plus and Short Term Fixed are based on annualized returns

All Short-Term Fixed Account deposits will earn the annual declared interest rate for the remainder of that calendar year. Interest is credited daily and subject to the claims-paying ability of the insurance company. Please refer to your contract for the minimum guaranteed rate. VALIC's interest-crediting policy is subject to change. Premium taxes will be deducted when required by state law.
 used, even though the contract may not have been available for sale during all periods shown.

Applicable to Portfolio Director Fixed and Variable Policy Form series UIT-194, UTIG-194, UTIG-194P, and UITN-194.
\# This fund closed to new deposits effective 2/12/2010.
 surrender charges if applicable, of Portfolio Director as if the fund had been in the Separate Account during the stated period.

 investments in the variable options, depending on the contract. There are no account maintenance fees for investments in the fixed options.
 not reflect deduction of surrender charges or premium taxes, if applicable.

1) The inclusion data found in this chart are based upon the date the funds were included in the Separate Account or for the General Account, when added to the contract.
2) The inception data are based upon the inception date of underlying fund.

For funds with less than a full year of performance the returns are cumulative.





 conditions.

## Portfolielirector

## FUND EXPENSES

The following represents annual variable fund fees.

| Fund Name | Separate Account <br> Fee $^{1}$ | Management <br> Fee | $\mathbf{1 2 b - 1}$ <br> Fee | Other <br> Expenses | Expense Waivers or <br> Reimbursments |
| :--- | :---: | :---: | :---: | :---: | :---: | Total Expense

Annuities are long-term investments. Income taxes are payable upon withdrawal. Federal restrictions and tax penalties can apply to early withdrawals.


 apply, depending on your contract.

Contributions to your Portfolio Director annuity contract can qualify to be tax-deferred, subject to applicable contribution limits and related rules. That tax deferral is a result of issuing the contract, which
 receive any additional tax-deferred treatment of earnings beyond the treatment provided by the tax-qualfied retirement plan itself.

 Global Real Estate, $0.94 \%$; Global Social Awareness Fund, 0.71\%; Growth \& Income Fund, 0.83\%; Health Sciences Fund, 1.18\%; Large Cap Core Fund, $0.83 \%$; and Mid Cap Strategic Growth, $0.81 \%$.
 indirectly bears the fees and expenses of those acquired funds.
The fund company may limit the number of trades in and out of the fund. Please see the individual fund prospectus for more information.
 per share, it is possible to lose money by investing in the fund.

 High Watermark funds.

## NOT FDIC-INSURED * MAY LOSE VALUE * NO BANK GUARANTEE

To obtain a Portfolio Director contract and underlying fund prospectuses, visit www.valic.com or call 1-800-448-2542 and follow the prompts. The prospectuses contain the investment
 before investing or sending money. Policy Form series UIT-194, UITG-194 and UITG-194-P.
 Houston, Texas, 77019, member FINRA.

Fidelity

## Monthly Plan Performance Update

## STATE OF RHODE ISLAND - STATE OF RI (35835)

Understanding investment performance: As you review this update, please remember that the performance data stated represents past performance, which does not guarantee future results. Investment return and principal value of an investment will fluctuate; therefore, you may have a gain or loss when you sell your shares. Current performance may be higher or lower than the performance stated. To learn more or to obtain the most recent month-end performance, call Fidelity or visit NetBenefits.com.

|  | Cumulative Total Returns |  |  |  | Average Annual Total Returns |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | As of | 1 mo | 3 mo | YTD | As of | 1 yr | 3 yr | 5 yr | 10 yr |
| DOW JONES 30 INDUSTRIAL AVERAGE | 12/31/2010 | 5.33 | 8.04 | 14.06 | 12/31/2010 | 14.06 | -1.61 | 4.31 | 3.15 |
| NASDAQ COMPOSITE INDEX | 12/31/2010 | 6.29 | 12.34 | 18.15 | 12/31/2010 | 18.15 | 1.02 | 4.72 | 1.42 |
| BARCLAYS CAPITAL U.S. AGGREGATE BOND INDEX | 12/31/2010 | -1.08 | -1.30 | 6.54 | 12/31/2010 | 6.54 | 5.90 | 5.80 | 5.84 |
| RUSSELL 2000 INDEX | 12/31/2010 | 7.94 | 16.25 | 26.85 | 12/31/2010 | 26.85 | 2.22 | 4.47 | 6.33 |
| STANDARD \& POOR'S $500^{\text {™ }}$ INDEX | 12/31/2010 | 6.68 | 10.76 | 15.06 | 12/31/2010 | 15.06 | $-2.86$ | 2.29 | 1.41 |


|  | Cumulative Total Returns |  |  |  |  | Average Annual Total Returns |  |  |  | Fees |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Name | As of | 1 mo | 3 mo | YTD | As of | 1 yr | $3 \mathbf{~ r r}$ | 5 yr | 10 yr | Life | Short-Term Trading Fee | Expense Ratio $\dagger$ | Inception Date |

Stock Investments

| Large Cap |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FID BLUE CHIP GROWTH | 12/31/2010 | 5.37 | 13.80 | 19.61 | 12/31/2010 | 19.61 | 2.10 | 4.67 | 0.77 | 10.63 | - | $\begin{gathered} 0.94 \% \text { on } \\ 09 / 29 / 2010 \end{gathered}$ | 12/31/1987 |
| FID CONTRAFUND | 12/31/2010 | 3.95 | 9.45 | 16.93 | 12/31/2010 | 16.93 | -1.71 | 4.87 | 5.54 | 12.36 | - | $\begin{aligned} & 1.02 \% \text { on } \\ & 03 / 01 / 2010 \end{aligned}$ | 05/17/1967 |
| FID DIVIDEND GROWTH | 12/31/2010 | 8.68 | 14.90 | 21.19 | 12/31/2010 | 21.19 | 1.44 | 3.89 | 2.28 | 10.70 | - | $\begin{aligned} & \text { 0.93\% on } \\ & \text { 09/29/2010 } \end{aligned}$ | 04/27/1993 |
| FID EQUITY INCOME | 12/31/2010 | 8.85 | 11.45 | 15.13 | 12/31/2010 | 15.13 | -4.52 | 1.12 | 2.44 | 11.60 | - | $\begin{aligned} & \text { 0.74\% on } \\ & \text { 04/01/2010 } \end{aligned}$ | 05/16/1966 |
| FID GROWTH \& INCOME | 12/31/2010 | 7.09 | 12.67 | 14.57 | 12/31/2010 | 14.57 | -11.53 | $-5.04$ | -2.58 | 9.31 | - | $\begin{aligned} & 0.75 \% \text { on } \\ & \text { 09/29/2010 } \end{aligned}$ | 12/30/1985 |
| FID OTC PORTFOLIO | 12/31/2010 | 6.91 | 13.66 | 20.14 | 12/31/2010 | 20.14 | 1.73 | 7.77 | 3.08 | 12.96 | - | $\begin{gathered} 1.06 \% \text { on } \\ \text { 09/29/2010 } \end{gathered}$ | 12/31/1984 |
| FIDELITY MAGELLAN | 12/31/2010 | 6.66 | 12.04 | 12.41 | 12/31/2010 | 12.41 | . 7.06 | 0.45 | -0.15 | 16.63 | - | $\begin{aligned} & 0.75 \% \text { on } \\ & 05 / 29 / 2010 \end{aligned}$ | 05/02/1963 |
| SPARTAN 500 INDEX | 12/31/2010 | 6.66 | 10.72 | 14.98 | 12/31/2010 | 14.98 | -2.89 | 2.25 | 1.32 | 9.38 | - | $\begin{gathered} 0.10 \% \text { on } \\ 04 / 29 / 2010 \end{gathered}$ | 02/17/1988 |
| Mid-Cap |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FID MID CAP STOCK | 12/31/2010 | 8.89 | 14.82 | 23.57 | 12/31/2010 | 23.57 | 0.14 | 4.52 | 2.88 | 11.45 | .75 \% <br> 30days | $\begin{gathered} 0.65 \% \text { on } \\ 06 / 29 / 2010 \end{gathered}$ | 03/29/1994 |
| FID VALUE | 12/31/2010 | 7.92 | 13.35 | 22.27 | 12/31/2010 | 22.27 | -1.97 | 2.08 | 7.71 | 12.41 | - | $\begin{aligned} & 0.64 \% \text { on } \\ & 12 / 30 / 2010 \end{aligned}$ | 12/01/1978 |
| FIDELITY LOW PR STK | 12/31/2010 | 6.60 | 10.93 | 20.70 | 12/31/2010 | 20.70 | 2.33 | 5.41 | 11.21 | 14.47 | $\begin{gathered} 1.5 \% \text { I } \\ \text { 90days } \end{gathered}$ | $\begin{aligned} & 0.99 \% \text { on } \\ & 09 / 29 / 2010 \end{aligned}$ | 12/27/1989 |


|  | Cumulative Total Returns |  |  |  |  | Average Annual Total Returns |  |  |  | Fees |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Name | As of | 1 mo | 3 mo | YTD | As of | 1 yr | 3 rr | 5 yr | 10 yr | Life | Short-Term <br> Trading Fee | Expense Ratio $\dagger$ | Inception Date |
| FIDELITY NEW MILLEN | 12/31/2010 | 7.02 | 11.38 | 18.93 | 12/31/2010 | 18.93 | -0.11 | 5.68 | 3.14 | 13.70 | - | $\begin{aligned} & 1.05 \% \text { on } \\ & 01 / 29 / 2010 \end{aligned}$ | 12/28/1992 |
| FKLN SMMIDCAP GRTH A | 11/30/2010 | 5.16 | 22.19 | 21.31 | 09/30/2010 | 19.45 | -4.84 | 2.61 | -1.80 | 9.93 | - | $\begin{gathered} 1.06 \% \text { on } \\ 09 / 01 / 2010 \end{gathered}$ | 02/14/1992 |
| International |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FID DIVERSIFIED INTL | 12/31/2010 | 7.69 | 8.26 | 9.65 | 12/31/2010 | 9.65 | . 7.49 | 2.39 | 5.89 | 9.23 | 1 \% <br> 30days | $\begin{aligned} & \text { 0.98\% on } \\ & \text { 12/30/2010 } \end{aligned}$ | 12/27/1991 |
| TEMPLETON FOREIGN A | 11/30/2010 | -5.92 | 8.49 | -0.46 | 09/30/2010 | 1.19 | -5.97 | 3.08 | 5.64 | 11.50 | - | $\begin{gathered} 1.19 \% \text { on } \\ 08 / 31 / 2010 \end{gathered}$ | 10/05/1982 |

## Blended Fund Investments

Others

| FID FREEDOM 2000 | 12/31/2010 | 1.65 | 2.68 | 7.86 | 12/31/2010 | 7.86 | 2.62 | 3.97 | 3.53 | 5.85 | - | $\begin{aligned} & 0.51 \% \text { on } \\ & 05 / 29 / 2010 \end{aligned}$ | 10/17/1996 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FID FREEDOM 2010 | 12/31/2010 | 3.88 | 5.94 | 11.65 | 12/31/2010 | 11.65 | 1.34 | 4.12 | 3.79 | 6.81 | - | $\begin{aligned} & 0.67 \% \text { on } \\ & 05 / 29 / 2010 \end{aligned}$ | 10/17/1996 |
| FID FREEDOM 2020 | 12/31/2010 | 4.82 | 7.29 | 12.93 | 12/31/2010 | 12.93 | -0.41 | 3.65 | 3.31 | 6.85 | - | $\begin{aligned} & 0.74 \% \text { on } \\ & 05 / 29 / 2010 \end{aligned}$ | 10/17/1996 |
| FID FREEDOM 2030 | 12/31/2010 | 5.78 | 8.65 | 14.04 | 12/31/2010 | 14.04 | -2.07 | 2.99 | 2.70 | 6.47 | - | $\begin{aligned} & \text { 0.79\% on } \\ & 05 / 29 / 2010 \end{aligned}$ | 10/17/1996 |
| FID FREEDOM INCOME | 12/31/2010 | 1.44 | 2.44 | 7.63 | 12/31/2010 | 7.63 | 3.17 | 4.13 | 3.75 | 5.23 | - | $\begin{gathered} 0.50 \% \text { on } \\ 05 / 29 / 2010 \end{gathered}$ | 10/17/1996 |
| FID PURITAN | 12/31/2010 | 4.43 | 7.71 | 14.04 | 12/31/2010 | 14.04 | 0.78 | 4.52 | 4.74 | 11.11 | - | $\begin{aligned} & 0.61 \% \text { on } \\ & 10 / 30 / 2010 \end{aligned}$ | 04/16/1947 |

## Bond Investments

## Income

| PIMCO TOT RETURN ADM | $11 / 30 / 2010$ | -1.45 | 0.32 | 9.17 | $09 / 30 / 2010$ | 10.65 | 10.57 | 8.09 | 7.66 | 7.71 | - | $0.72 \%$ on | $09 / 08 / 1994$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Short Term Investments

Others

| FIDELITY RETIRE MMKT | $12 / 31 / 2010$ | 0 | 0.01 | 0.02 | $12 / 31 / 2010$ | 0.02 | 1.18 | 2.68 | 2.39 | 4.13 | - | $0.42 \%$ on | $12 / 02 / 1988$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Other Investments

## Others

BROKERAGELINK
$\dagger$ For Fidelity fund of funds the performance table displays both the Expense Ratio and the Combined Total Expense Ratio. Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Combined Total Expense Ratio reflects expense reimbursements and reductions and is based on the total operating expense ratio of the fund plus a weighted average of the total operating expense ratios of the underlying Fidelity funds in which it was invested. This ratio may be higher or lower depending on the allocation of the fund's assets among the underlying Fidelity funds and the actual expenses of the underlying Fidelity funds.
$\dagger$ Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Please note that for the non-Fidelity fund-of-funds listed, the ratio shown may solely reflect the total operating expense ratio of the fund, or may be a combined ratio reflecting both the total operating expense ratio of the fund and the total operating expense ratios of the underlying funds in which it was invested. Please consult the fund's prospectus for more detail on a particular fund's expense ratio.

Total returns are historical and include change in share value and reinvestment of dividends and capital gains, if any. Cumulative total returns are reported as of the period indicated. Life of Fund figures are reported as of the inception date to the period indicated. These figures do not include the effect of sales charges, if any, as these charges are waived for contributions made through your company's employee benefit plans. If sales charges were included, returns would have been lower.

The management company may be temporarily reimbursing a portion of the fund's expenses. Absent such reimbursement, returns and yields would have been lower. A fund's expense limitation may be terminated at any time. Please see the prospectus for further information.

AN INVESTMENT IN A MONEY MARKET FUND IS NOT INSURED OR GUARANTEED BY THE FDIC OR ANY OTHER GOVERNMENT AGENCY. ALTHOUGH MONEY MARKET FUNDS SEEK TO PRESERVE THE VALUE OF YOUR INVESTMENT AT \$1 PER SHARE, IT IS POSSIBLE TO LOSE MONEY BY INVESTING IN THESE FUNDS.

A money market fund's current yield reflects the current earnings of the fund while the total return refers to a specific past holding period.
Performance of an index is not illustrative of any particular investment and an investment cannot be made directly in an index.
The NASDAO Composite ${ }^{\circledR}$ Index is an unmanaged market capitalization-weighted index of the National Market System which includes over 5,000 stocks traded only over-the-counter and not on an exchange.

The Dow Jones Industrial Average (DJIA) is an unmanaged price-weighted index and is the most widely used indicator of how the country's industrial leaders are performing. Also known as "the Dow," this is a formula based on the stock prices of 30 major companies chosen from sectors of the economy most representative of our country's economic condition.

The Russell $2000{ }^{\circledR}$ Index is an unmanaged market capitalization-weighted index of 2,000 small company stocks of U.S. domiciled companies.
The S\&P $500^{\circledR}$ Index is a registered service mark of The McGraw-Hill Companies, Inc., and has been licensed for use by Fidelity Distributors Corporation and its affiliates. It is an unmanaged index of the common stock prices of 500 widely held U.S. stocks that includes the reinvestment of dividends.

The Lehman Brothers Aggregate Bond Index is an unmanaged market value-weighted index for investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities with maturities of at least one year.

Because of their narrow focus, sector funds may be more volatile than funds that diversify across many sectors.
Investments in mortgage securities are subject to prepayment risk, which can limit the potential for gain during a declining interest rate environment and increase the potential for loss in a rising interest rate environment.

Lower-quality debt securities involve greater risk of default and/or price changes due to changes in the credit quality of the issuer.
Investments in smaller companies may involve greater risks than those of larger, more well-known companies.
Foreign investments, especially those in emerging markets involve greater risk and may offer greater potential returns than U.S. investments. This risk includes political and economic uncertainties of foreign countries, as well as the risk of currency fluctuations.

Strategic Advisers, Inc., a subsidiary of FMR LLC, manages the Fidelity Freedom Funds.
BEFORE INVESTING IN ANY INVESTMENT OPTION, PLEASE CAREFULLY CONSIDER THE INVESTMENT OBJECTIVES, RISKS, CHARGES AND EXPENSES. FOR THIS AND OTHER INFORMATION, PLEASE CALL FIDELITY AT 1-800-343-0860 OR VISIT WWW.FIDELITY.COM FOR A FREE MUTUAL FUND PROSPECTUS OR VARIABLE ANNUITY PROSPECTUS. FOR INFORMATION ON FIXED ANNUITIES, CONTACT FIDELITY TO REQUEST A FACT SHEET. READ THEM CAREFULLY BEFORE YOU INVEST.

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## ING

## PERFORMANCE UPDATE

## ING Life Insurance and Annuity Company

## STATE OF RHODE ISLAND

## Average Annual Total Returns as of: 12/31/2010 (shown in percentages)

Mutual funds offered through a retirement plan are investments designed for retirement purposes. Early withdrawals will reduce your account value and if taken prior to age $591 / 2$, a $10 \%$ IRS penalty may apply.

 than the original cost.
 Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.
 who wishes to obtain a free copy of the fund prospectuses may call their ING representative or the number above. Please read the prospectus carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

| Investment Options | Fund Benchmark ID (BM) | 1-Mo |  | 3-Mo |  | YTD |  | 1-Yr |  | $3-\mathrm{Yr}$ |  | $5-\mathrm{Yr}$ |  | 10-Yr |  | Incept | Fund Inception Date | Gross Fund Exp \%* | Net Fund Exp \%* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM |  |  |  |  |
| Stability of Principal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Fixed Account - 457/401 (6)(7) | MFR | 0.30 | 0.00 | 0.91 | 0.01 | 3.65 | 0.03 | 3.65 | 0.03 | 3.90 | 0.83 | 4.10 | 2.32 | 4.80 | 2.05 |  |  |  |  |
| Money Market |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Money Market Portfolio - Class I (2) | IBCM | 0.00 | 0.02 | 0.01 | 0.07 | 0.24 | 1.19 | 0.24 | 1.19 | 1.07 | 1.44 | 2.63 | 2.93 | 2.36 | 2.62 |  | 01/01/1980 | 0.37 | 0.37 |
| The 7-day annualized Subaccount yield as of 12/31/2010 is $0.01 \%$, which more closely reflects current earnings. (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Intermediate-Term Bond

| Investment Options | $\qquad$ | 1-Mo |  | 3-Mo |  | YTD |  | $1-\mathrm{Yr}$ |  | $3-\mathrm{Yr}$ |  | 5-Yr |  | 10-Yr |  |  | Fund Inception Date |  | Net Fund Exp \%* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Incept |  |  |  |
| ING Intermediate Bond Portfolio - Class I | LEHM | -0.40 | -1.08 | -0.56 | -1.30 | 9.84 | 6.54 | 9.84 | 6.54 | 3.90 | 5.91 | 4.35 | 5.80 | 5.30 | 5.84 |  | 05/23/1973 | 0.51 | 0.51 |
| Balanced |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Moderate Allocation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calvert VP SRI Balanced Portfolio | SPXRE | 3.03 | 6.68 | 5.62 | 10.76 | 12.10 | 15.06 | 12.10 | 15.06 | -1.20 | -2.86 | 1.52 | 2.29 | 1.86 | 1.42 |  | 09/02/1986 | 0.91 | 0.91 |
| ING Balanced Portfolio - Class I | SPXRE | 3.88 | 6.68 | 4.82 | 10.76 | 14.12 | 15.06 | 14.12 | 15.06 | -0.73 | -2.86 | 2.58 | 2.29 | 2.84 | 1.42 |  | 04/03/1989 | 0.63 | 0.63 |
| ING Van Kampen Equity and Income Portfolio - Initial Class | SPXRE | 5.61 | 6.68 | 8.55 | 10.76 | 12.32 | 15.06 | 12.32 | 15.06 | 1.83 | -2.86 | 4.26 | 2.29 |  |  | 4.26 | 12/10/2001 | 0.65 | 0.65 |
| Large Cap Value |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Large Blend |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Contrafund® Portfolio - Initial Class | SPXRE | 7.56 | 6.68 | 12.31 | 10.76 | 17.22 | 15.06 | 17.22 | 15.06 | -2.94 | -2.86 | 3.74 | 2.29 | 5.18 | 1.42 |  | 01/03/1995 | 0.67 | 0.67 |
| ING Growth and Income Portfolio - Class I | SPXRE | 6.67 | 6.68 | 10.28 | 10.76 | 14.14 | 15.06 | 14.14 | 15.06 | -2.49 | -2.86 | 2.60 | 2.29 | 0.28 | 1.42 |  | 12/31/1979 | 0.61 | 0.61 |
| ING Index Plus LargeCap Portfolio - Class I | SPXRE | 6.03 | 6.68 | 9.63 | 10.76 | 13.96 | 15.06 | 13.96 | 15.06 | -4.12 | -2.86 | 1.19 | 2.29 | 0.56 | 1.42 |  | 09/16/1996 | 0.45 | 0.45 |
| ING Thornburg Value Portfolio - Initial Class | SPXRE | 8.92 | 6.68 | 12.01 | 10.76 | 11.37 | 15.06 | 11.37 | 15.06 | -0.96 | -2.86 | 4.01 | 2.29 | -0.63 | 1.42 |  | 11/28/1997 | 0.91 | 0.91 |
| ING UBS U.S. Large Cap Equity Portfolio - Initial Class | SPXRE | 6.59 | 6.68 | 10.73 | 10.76 | 13.44 | 15.06 | 13.44 | 15.06 | -3.44 | -2.86 | 0.85 | 2.29 | -0.28 | 1.42 |  | 11/28/1997 | 0.85 | 0.85 |
| Invesco V.I. Core Equity Fund - Series I Shares (4) | SPXRE | 6.46 | 6.68 | 9.12 | 10.76 | 9.56 | 15.06 | 9.56 | 15.06 | -0.61 | -2.86 | 4.38 | 2.29 | 1.43 | 1.42 |  | 05/02/1994 | 0.92 | 0.92 |
| Large Value |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Equity-Income Portfolio - Initial Class | RS3000V | 8.98 | 7.92 | 11.69 | 10.92 | 15.15 | 16.23 | 15.15 | 16.23 | -4.91 | -3.90 | 0.97 | 1.45 | 2.46 | 3.63 |  | 10/09/1986 | 0.58 | 0.58 |
| Large Cap Growth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Large Growth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Growth Portfolio - Initial Class | RS3000G | 6.48 | 5.68 | 13.87 | 12.26 | 24.17 | 17.64 | 24.17 | 17.64 | -5.59 | -0.27 | 2.69 | 3.88 | -0.46 | 0.30 |  | 10/09/1986 | 0.69 | 0.69 |
| Invesco V.I. Capital Appreciation Fund - Series I Shares | SPXRE | 4.86 | 6.68 | 12.56 | 10.76 | 15.49 | 15.06 | 15.49 | 15.06 | -7.01 | -2.86 | -0.86 | 2.29 | -1.78 | 1.42 |  | 05/05/1993 | 0.92 | 0.92 |
| Small/Mid/Specialty |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mid-Cap Growth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING T. Rowe Price Diversified Mid Cap Growth Port Initial | RSMIDGRW | 7.05 | 6.24 | 14.75 | 14.01 | 28.51 | 26.38 | 28.51 | 26.38 | 2.27 | 0.97 | 5.76 | 4.88 |  |  | 5.57 | 12/10/2001 | 0.66 | 0.66 |
| Small Blend |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Small Company Portfolio - Class I | RS2000 | 8.58 | 7.94 | 13.91 | 16.25 | 24.38 | 26.86 | 24.38 | 26.86 | 3.04 | 2.22 | 6.23 | 4.47 | 6.48 | 6.33 |  | 12/27/1996 | 0.87 | 0.87 |
| Global / International |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign Large Value |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Templeton Foreign Equity Portfolio - Initial Class (5) | MSCIWEUSN | 8.12 | 8.05 | 5.34 | 7.16 | 8.87 | 8.94 | 8.87 | 8.94 | -5.01 | -6.33 |  |  |  |  | 3.68 | 01/03/2006 | 0.97 | 0.97 |
| World Stock |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Oppenheimer Global Portfolio - Initial Class | MSCIAC | 6.93 | 7.35 | 8.95 | 8.82 | 16.06 | 13.21 | 16.06 | 13.21 | -1.11 | -3.76 | 3.98 | 3.98 |  |  | 6.93 | 05/01/2002 | 0.66 | 0.66 |

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

## See Performance Introduction Page for Important Information

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks
Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed. High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities
 have been lower if the gross fund fees / expenses listed had been reflected.

## PERFORMANCE UPDATE

## ING Life Insurance and Annuity Company

## STATE OF RHODE ISLAND

## Separate Account D

## Average Annual Total Returns as of: 12/31/2010 (shown in percentages)

 the potential to grow tax-deferred with an option to receive a stream of income at a later date.

 than the original cost.
 fees and other fund operating expenses

 other information. Anyone who wishes to obtain a free copy of the separate account disclosure booklet and/or fund prospectuses may call their ING representative or the number above. Please read the separate account disclosure booklet and/or the fund prospectuses carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.


| Investment Options | 1-Mo | 3-Mo | YTD | 1-Yr | $3-\mathrm{Yr}$ | 5-Yr | 10-Yr | Incept | Fund Inception Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balanced |  |  |  |  |  |  |  |  |  |
| Moderate Allocation |  |  |  |  |  |  |  |  |  |
| Calvert VP SRI Balanced Portfolio | 2.98 | 5.49 | 11.54 | 11.54 | -1.69 | 1.01 | 1.36 |  | 09/02/1986 |
| ING Balanced Portfolio - Class I | 3.83 | 4.69 | 13.55 | 13.55 | -1.22 | 2.07 | 2.33 |  | 04/03/1989 |
| ING Van Kampen Equity and Inc-I/Janus Asp Balanced-I (3) | 5.57 | 8.41 | 11.76 | 11.76 | 1.32 | 3.74 | 3.45 |  | 09/13/1993 |
| ING Van Kampen Equity and Income Portfolio - Initial Class | 5.57 | 8.41 | 11.76 | 11.76 | 1.32 | 3.74 |  | 3.74 | 12/10/2001 |
| Large Cap Value |  |  |  |  |  |  |  |  |  |
| Large Blend |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Contrafund® Portfolio - Initial Class | 7.51 | 12.17 | 16.63 | 16.63 | -3.42 | 3.22 | 4.66 |  | 01/03/1995 |
| ING Growth and Income Portfolio - Class I | 6.62 | 10.14 | 13.57 | 13.57 | -2.98 | 2.09 | -0.22 |  | 12/31/1979 |
| ING Index Plus LargeCap Portfolio - Class I | 5.99 | 9.49 | 13.39 | 13.39 | -4.59 | 0.68 | 0.05 |  | 09/16/1996 |
| ING Thornburg Value Portfolio - Initial Class | 8.88 | 11.87 | 10.82 | 10.82 | -1.46 | 3.49 | -1.12 |  | 11/28/1997 |
| ING UBS U.S. Large Cap Equity Portfolio - Initial Class | 6.55 | 10.60 | 12.88 | 12.88 | -3.92 | 0.35 | -0.78 |  | 11/28/1997 |
| Invesco V.I. Core Equity Fund - Series I Shares (4) | 6.41 | 8.99 | 9.01 | 9.01 | -1.10 | 3.86 | 0.92 |  | 05/02/1994 |
| Large Value |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Equity-Income Portfolio - Initial Class | 8.94 | 11.55 | 14.58 | 14.58 | $-5.38$ | 0.46 | 1.94 |  | 10/09/1986 |
| Large Cap Growth |  |  |  |  |  |  |  |  |  |
| Large Growth |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Growth Portfolio - Initial Class | 6.44 | 13.72 | 23.55 | 23.55 | -6.06 | 2.17 | -0.96 |  | 10/09/1986 |
| Invesco V.I. Capital Appreciation Fund - Series I Shares | 4.82 | 12.42 | 14.91 | 14.91 | -7.47 | -1.36 | -2.28 |  | 05/05/1993 |
| Small/Mid/Specialty |  |  |  |  |  |  |  |  |  |
| Mid-Cap Growth |  |  |  |  |  |  |  |  |  |
| ING T. Rowe Price Div MidCap-//Janus Aspen MidCap - I (3) | 7.01 | 14.60 | 27.87 | 27.87 | 1.76 | 5.24 | -0.29 |  | 09/13/1993 |
| ING T. Rowe Price Diversified Mid Cap Growth Port - Initial | 7.01 | 14.60 | 27.87 | 27.87 | 1.76 | 5.24 |  | 5.05 | 12/10/2001 |
| Small Blend |  |  |  |  |  |  |  |  |  |
| ING Small Company Portfolio - Class I | 8.54 | 13.77 | 23.76 | 23.76 | 2.52 | 5.70 | 5.95 |  | 12/27/1996 |
| Global / International |  |  |  |  |  |  |  |  |  |
| Foreign Large Value |  |  |  |  |  |  |  |  |  |
| ING Templeton Foreign Equity Portfolio - Initial Class (5) | 8.08 | 5.21 | 8.33 | 8.33 | $-5.48$ |  |  | 3.17 | 01/03/2006 |
| World Stock |  |  |  |  |  |  |  |  |  |
| ING Oppenheimer Global-Int/Janus Aspen Worldwide Gr-Inst (3) | 6.89 | 8.81 | 15.48 | 15.48 | -1.61 | 3.46 | -0.20 |  | 09/13/1993 |
| ING Oppenheimer Global Portfolio - Initial Class | 6.89 | 8.81 | 15.48 | 15.48 | -1.61 | 3.46 |  | 6.40 | 05/01/2002 |

## See Performance Introduction Page for Important Information

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.
Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.
Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed
High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.
Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities

## Additional Notes

(1)The current yield reflects the deduction of all charges under the contract that are deducted from the total return quotations shown.
 obligations. Plan administrative services provided by ILIAC or ING Institutional Plan Services, LLC. All companies are members of the ING family of companies. Securities are distributed by or offered through ING Financial Advisers, LLC (member SIPC) or other broker-dealers with which it has a selling agreement.

For a performance report reflecting the charges or more information regarding product expenses, please contact your ING Representative.

 money by investing in the fund.
(3)The latter fund listed was replaced with the applicable ING Partners, Inc. Portfolio (the first fund listed). For most Plans this occurred after the close of business on December 3, 2004. The
 may not have been available under all contracts
 on investments by the Fund in such affiliated money market funds. Fee Waiver reflects this agreement. This waiver agreement is in effect through at least April 30, 2009
(5)ING Templeton Foreign Equity Portfolio - Inst Class: Under the administrative services agreement between ING Partners Inc.,on behalf of the Portfolio and ING Funds Services, LLC, the Portfolio's administrator, ING Funds Services, LLC, provides administrative services necessary for the Portfolio's operation and is responsible for the supervision of the Portfolio's other service providers. ING Funds Services, LLC assumes all recurring costs of the Portfolio, such as custodian, director's, transfer agency and accounting fees.

 refer to your product prospectus / disclosure booklet and call your 800 number for more information.
 determine which Fixed Interest Options are available for your specific plan. The Investment Option is offered through ING Life and Insurance Annuity Company

Not all investments options are available under all contracts; please check your disclosure booklet for options available under your plan.
The returns do not reflect the impact of a Deferred Surrender Charge. If included, performance would be less favorable.

## Benchmark Id

IBCM The Money Fund Report Averages - All Taxable is an average of the returns of over 250 money market mutual funds surveyed each month by IBC/Donoghue, Inc

LEHM The Barclays Capital U.S. Aggregate Index is an unmanaged index composed of securities from the Barclays Government/Corporate Bond Index, Mortgage-Backed Securities Index, and the Asset-Backed Securities Index, including securities that are of investmentgrade quality or better and have at least one year to maturity. Please note that indexes are unmanaged and their returns do not take into account any of the fees and expenses of the funds to which they are compared. Individuals cannot invest directly in any index.

|  | erformance Introduction Page for Important Information |
| :---: | :---: |
| Benchmark Id | Benchmark Description |
| MFR | The MFR Money Market Index is comprised of returns which are based upon historical average 30-day compound yields on a universe of taxable money market funds. The data for the universe, which includes approximately 980 funds, is compiled by iMoneynet, Inc. Goal of ING Fixed Account - 457/401 is to outperform the MFR by 150-200 basis points over 3-5 year time periods. |
| MSCIAC | The Morgan Stanley Capital International (MSCI) All Country World Index is a broad-based unmanaged index of developed country and emerging market equities. |
| MSCIWEUSND | MSCI World Ex United States Net Dividend |
| RS2000 | The Russell 2000 Index (a small cap index) consists of the smallest 2,000 companies in the Russell 3000 Index and represents approximately $10 \%$ of the Russell 3000 total market capitalization. The Russell 2000 returns assume reinvestment of all dividends. |
| RS3000G | The Russell 3000 Growth Index measures the performance of those Russell 3000 companies with higher price-to-book ratios and higher forecasted growth values. The stocks in this index are also members of either the Russell 1000 Growth or the Russell 2000 Growth indexes. |
| RS3000V | The Russell 3000 Value Index is a market capitalization-weighted index of value-oriented stocks of U.S. domiciled corporations. |
| RSMIDGRW | The Russell MidCap Growth Index is an unmanaged index of U.S. mid-cap growth stocks. |
| SPXRE | The Standard \& Poor's (S\&P) 500 Index is considered to be representative of the stock market in general. The S\&P 500 returns assume reinvestment of all dividends. |


[^0]:    * Effective 4/1/09: 36.0\% RUSSELL 3000/ 22.0\% BC AGG / 17.5\% MSCI AC WORLD FREE EX USA / 10.0\% CPI + 4\% / 7.5\% S\&P 500 + 3\% / 5.0\%NCREIF PROPERTY LAGG / 2.0\% 91 DAY T-BILL

[^1]:    * Effective 4/1/09: 36.0\% RUSSELL 3000/ 22.0\% BC AGG / 17.5\% MSCI AC WORLD FREE EX USA / 10.0\% CPI + 4\% / 7.5\% S\&P 500 + 3\% / 5.0\%NCREIF PROPERTY LAGG / 2.0\% 91 DAY T-BILL

