



Illinois State Board of Investment

Deferred Compensation Plan

Illinois State Board of Investment

Deferred Compensation Plan

Executive Summary

August 31, 2015

DC Plan

Market Values

As of August 31, 2015

Ending August 31, 2015

	Asset Class	Market Value	% of Portfolio
DC Plan		\$3,938,507,960	100.0%
Money Market		\$33,581,706	0.9%
Vanguard Money Market	Cash & Equivalents	\$33,581,706	0.9%
Stable Value		\$493,328,565	12.5%
INVESCO Stable Value	Stable Value	\$493,328,565	12.5%
Fixed Income		\$101,087,624	2.6%
Vanguard Total Bond Market Idx	Core Fixed Income	\$68,593,082	1.7%
T. Rowe Price Bond Trust	Core Fixed Income	\$32,494,542	0.8%
Balanced		\$206,779,157	5.3%
Fidelity Puritan	U.S. Balanced	\$206,779,157	5.3%
U.S. Equity		\$855,502,500	21.7%
LSV Value Equity	Large-Cap Value	\$60,017,998	1.5%
Vanguard Inst'l. Index	Large-Cap Core	\$324,015,908	8.2%
Wellington Diversified Growth	Large-Cap Growth	\$43,193,884	1.1%
Ariel Investments	Mid-Cap Value	\$133,044,311	3.4%
Northern Trust S&P 400	Mid-Cap Core	\$37,914,286	1.0%
Northern Trust Russell 2000	Small-Cap Core	\$26,040,117	0.7%
Franklin Templeton	Small-Cap Growth	\$231,275,996	5.9%
Non-U.S. Equity		\$70,615,429	1.8%
Northern Trust MSCI ACWI ex-US	Non-U.S. Large-Cap Core	\$13,974,969	0.4%
INVESCO Int'l. Growth	Non-U.S. Large-Cap Growth	\$49,645,865	1.3%
William Blair	Non-U.S. Small-Cap Growth	\$6,994,595	0.2%
Lifestyle Funds		\$2,139,037,988	54.3%
T. Rowe Retirement Balanced Active Trust	Balanced Lifestyle	\$9,931,016	0.3%
T. Rowe 2005 Retirement Active Trust	Balanced Lifestyle	\$160,313,957	4.1%
T. Rowe 2010 Retirement Active Trust	Balanced Lifestyle	\$218,410,910	5.5%
T. Rowe 2015 Retirement Active Trust	Balanced Lifestyle	\$348,917,938	8.9%
T. Rowe 2020 Retirement Active Trust	Balanced Lifestyle	\$415,057,750	10.5%
T. Rowe 2025 Retirement Active Trust	Balanced Lifestyle	\$368,182,886	9.3%
T. Rowe 2030 Retirement Active Trust	Balanced Lifestyle	\$269,535,140	6.8%
T. Rowe 2035 Retirement Active Trust	Balanced Lifestyle	\$175,737,461	4.5%
T. Rowe 2040 Retirement Active Trust	Balanced Lifestyle	\$106,896,469	2.7%
T. Rowe 2045 Retirement Active Trust	Balanced Lifestyle	\$41,136,374	1.0%
T. Rowe 2050 Retirement Active Trust	Balanced Lifestyle	\$15,375,948	0.4%
T. Rowe 2055 Retirement Active Trust	Balanced Lifestyle	\$6,652,794	0.2%
T. Rowe 2060 Retirement Active Trust	Balanced Lifestyle	\$2,889,347	0.1%
Other		\$38,574,990	1.0%
Loans	Cash & Equivalents	\$38,574,990	1.0%

Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$3,938.5 Million and 100.0% of Fund

Ending August 31, 2015

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
DC Plan										
Money Market										
Vanguard Money Market	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.3%	1.6%
91 Day T-Bills	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.2%
Stable Value										
INVESCO Stable Value	0.2%	0.6%	1.4%	2.0%	1.9%	1.9%	2.1%	2.4%	2.8%	3.4%
91 Day T-Bills	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.2%
Fixed Income										
Vanguard Total Bond Market Idx	-0.3%	-0.6%	0.3%	1.3%	3.4%	1.4%	2.5%	2.9%	4.5%	4.4%
Barclays Aggregate	-0.1%	-0.5%	0.4%	1.6%	3.6%	1.5%	2.6%	3.0%	4.5%	4.5%
T. Rowe Price Bond Trust	-0.4%	-0.8%	0.3%	1.0%	3.8%	1.7%	2.9%	3.1%	--	--
Barclays Aggregate	-0.1%	-0.5%	0.4%	1.6%	3.6%	1.5%	2.6%	3.0%	4.5%	4.5%
Balanced										
Fidelity Puritan	-4.7%	-4.3%	-0.9%	0.9%	10.1%	10.5%	11.0%	11.6%	7.9%	6.8%
60/40 S&P 500/Barclays Aggregate	-3.7%	-3.8%	-1.4%	1.1%	8.8%	9.2%	10.2%	10.8%	7.4%	6.4%
U.S. Equity										
LSV Value Equity	-6.8%	-7.5%	-4.4%	-1.9%	12.2%	18.6%	18.2%	16.9%	8.9%	6.7%
Russell 1000 Value	-6.0%	-7.4%	-6.1%	-3.5%	9.6%	13.9%	14.8%	14.7%	7.5%	6.2%
Vanguard Inst'l. Index	-6.0%	-5.9%	-2.9%	0.5%	12.2%	14.3%	15.2%	15.8%	8.7%	7.2%
S&P 500	-6.0%	-5.9%	-2.9%	0.5%	12.2%	14.3%	15.2%	15.9%	8.7%	7.2%
Wellington Diversified Growth	-5.6%	-3.8%	0.7%	4.5%	13.5%	13.7%	14.2%	15.7%	9.2%	--
Russell 1000 Growth	-6.1%	-4.6%	1.0%	4.3%	14.7%	15.3%	15.8%	17.4%	10.2%	8.4%
Ariel Investments	-6.8%	-8.4%	-2.5%	3.1%	13.9%	18.7%	16.6%	16.0%	10.8%	6.2%
Russell MidCap Value	-4.7%	-7.3%	-4.5%	-2.5%	11.3%	15.8%	15.6%	16.0%	9.6%	7.9%
Northern Trust S&P 400	-5.6%	-6.7%	-1.5%	0.0%	10.9%	15.0%	14.5%	16.1%	9.9%	8.7%
S&P 400 MidCap	-5.6%	-6.7%	-1.5%	0.0%	11.0%	15.1%	14.5%	16.1%	9.9%	8.7%
Northern Trust Russell 2000	-6.3%	-6.7%	-3.0%	0.0%	8.4%	14.1%	13.9%	15.5%	8.1%	7.1%
Russell 2000	-6.3%	-6.7%	-3.0%	0.0%	8.5%	14.1%	13.9%	15.5%	8.1%	7.1%
Franklin Templeton	-6.8%	-5.6%	-0.8%	1.2%	9.9%	18.2%	16.2%	18.5%	12.3%	8.8%
Russell 2000 Growth	-7.6%	-6.0%	0.9%	5.1%	11.0%	16.5%	15.5%	17.8%	9.6%	8.5%
Non-U.S. Equity										
Northern Trust MSCI ACWI ex-US	-7.6%	-10.5%	-4.1%	-12.3%	1.7%	5.4%	3.5%	4.8%	1.6%	--
MSCI ACWI ex USA	-7.6%	-10.5%	-4.2%	-12.4%	1.6%	5.3%	3.4%	4.8%	1.5%	4.0%
INVESCO Int'l. Growth	-7.9%	-10.8%	-4.6%	-9.4%	4.1%	7.1%	6.5%	8.1%	4.7%	--
MSCI EAFE	-7.4%	-8.1%	-0.2%	-7.5%	3.8%	8.5%	6.3%	7.0%	2.2%	4.0%
William Blair	-3.9%	-3.5%	4.6%	-3.6%	4.1%	9.8%	7.1%	9.6%	6.1%	--
S&P Global ex US < \$2B	-5.9%	-7.9%	2.1%	-9.0%	4.9%	8.1%	4.2%	6.1%	5.0%	6.0%
Lifestyle Funds										
T. Rowe Retirement Balanced Active Trust	-2.9%	-3.6%	-1.0%	-2.2%	4.4%	4.8%	5.5%	6.4%	5.3%	5.1%
Morningstar Lifetime Moderate Income	-2.0%	-2.9%	-1.0%	-2.3%	3.6%	3.6%	4.6%	6.0%	4.8%	5.2%
26% R3000 / 46% Barclays Aggregate / 15% Barclays 1-5 Yr TIPS / 13% MSCI ACWI ex USA	-2.7%	-3.3%	-0.6%	-0.4%	6.1%	6.3%	7.5%	8.1%	6.5%	5.8%

Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$3,938.5 Million and 100.0% of Fund

Ending August 31, 2015

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
T. Rowe 2005 Retirement Active Trust	-3.0%	-3.7%	-1.1%	-2.1%	5.0%	5.4%	6.2%	7.2%	5.6%	5.4%
<i>Morningstar Lifetime Moderate Income</i>	-2.0%	-2.9%	-1.0%	-2.3%	3.6%	3.6%	4.6%	6.0%	4.8%	5.2%
25% R3000 / 45% Barclays Aggregate / 20% Barclays 1-5 Yr TIPS / 11% MSCI ACWI ex USA	-2.5%	-3.1%	-0.4%	-0.3%	6.2%	6.5%	7.8%	8.7%	6.5%	5.8%
T. Rowe 2010 Retirement Active Trust	-3.2%	-4.1%	-1.2%	-2.2%	5.5%	6.3%	7.0%	8.0%	5.9%	5.6%
<i>Morningstar Lifetime Moderate 2010</i>	-2.5%	-3.4%	-1.5%	-2.6%	4.5%	4.7%	5.8%	7.3%	5.5%	5.8%
26% R3000 / 43% Barclays Aggregate / 20% Barclays 1-5 Yr TIPS / 11% MSCI ACWI ex USA	-2.5%	-3.1%	-0.4%	-0.4%	6.7%	7.3%	8.5%	9.2%	6.8%	6.0%
T. Rowe 2015 Retirement Active Trust	-3.8%	-4.6%	-1.2%	-2.2%	6.4%	7.6%	8.1%	9.2%	6.4%	5.9%
<i>Morningstar Lifetime Moderate 2015</i>	-2.8%	-3.8%	-1.7%	-2.9%	4.9%	5.5%	6.4%	8.0%	5.7%	6.0%
30% R3000 / 38% Barclays Aggregate / 20% Barclays 1-5 Yr TIPS / 13% MSCI ACWI ex USA	-2.9%	-3.5%	-0.6%	-0.9%	7.1%	8.2%	9.6%	10.7%	6.9%	6.0%
T. Rowe 2020 Retirement Active Trust	-4.3%	-5.1%	-1.1%	-2.1%	7.2%	8.7%	9.1%	10.3%	6.7%	6.2%
<i>Morningstar Lifetime Moderate 2020</i>	-3.2%	-4.4%	-2.0%	-3.2%	5.5%	6.4%	7.2%	8.8%	5.9%	6.2%
41% R3000 / 30% Barclays Aggregate / 13% Barclays 1-5 Yr TIPS / 17% MSCI ACWI ex USA	-3.9%	-4.5%	-1.2%	-1.4%	7.3%	8.7%	10.2%	11.4%	6.8%	6.0%
T. Rowe 2025 Retirement Active Trust	-4.8%	-5.6%	-1.0%	-2.0%	8.0%	9.8%	9.9%	11.1%	7.0%	6.4%
<i>Morningstar Lifetime Moderate 2025</i>	-3.8%	-5.1%	-2.3%	-3.6%	6.1%	7.6%	8.2%	9.8%	6.1%	6.4%
41% R3000 / 30% Barclays Aggregate / 13% Barclays 1-5 Yr TIPS / 17% MSCI ACWI ex USA	-3.9%	-4.5%	-1.1%	-1.7%	7.8%	9.7%	11.0%	12.1%	7.3%	6.3%
T. Rowe 2030 Retirement Active Trust	-5.1%	-5.9%	-1.0%	-2.0%	8.5%	10.7%	10.7%	11.9%	7.2%	6.6%
<i>Morningstar Lifetime Moderate 2030</i>	-4.5%	-5.9%	-2.6%	-4.1%	6.5%	8.7%	9.0%	10.6%	6.3%	6.5%
46% R3000 / 29% Barclays Aggregate / 6% Barclays 1-5 Yr TIPS / 20% MSCI ACWI ex USA	-4.4%	-5.1%	-1.6%	-2.0%	8.1%	10.2%	11.6%	12.9%	7.3%	6.3%
T. Rowe 2035 Retirement Active Trust	-5.5%	-6.3%	-1.0%	-2.0%	8.9%	11.3%	11.2%	12.4%	7.4%	6.7%
<i>Morningstar Lifetime Moderate 2035</i>	-5.1%	-6.7%	-3.0%	-4.7%	6.7%	9.4%	9.4%	11.0%	6.4%	6.6%
50% R3000 / 27% Barclays Aggregate / 1% Barclays 1-5 Yr TIPS / 22% MSCI ACWI ex USA	-4.7%	-5.5%	-1.8%	-2.6%	8.1%	10.5%	11.9%	13.1%	7.4%	6.4%
T. Rowe 2040 Retirement Active Trust	-5.8%	-6.5%	-1.0%	-2.0%	9.2%	11.7%	11.5%	12.6%	7.5%	6.8%
<i>Morningstar Lifetime Moderate 2040</i>	-5.5%	-7.2%	-3.2%	-5.2%	6.7%	9.6%	9.5%	11.1%	6.4%	6.6%
54% R3000 / 23% Barclays Aggregate / 23% MSCI ACWI ex USA	-5.1%	-5.8%	-2.0%	-2.8%	8.3%	11.0%	12.3%	13.4%	7.6%	6.5%
T. Rowe 2045 Retirement Active Trust	-5.8%	-6.5%	-1.0%	-2.0%	9.2%	11.7%	11.5%	12.6%	7.5%	6.8%
<i>Morningstar Lifetime Moderate 2045</i>	-5.7%	-7.4%	-3.4%	-5.6%	6.5%	9.5%	9.4%	11.0%	6.3%	6.6%
58% R3000 / 18% Barclays Aggregate / 25% MSCI ACWI ex USA	-5.4%	-6.2%	-2.3%	-3.1%	8.2%	10.9%	12.2%	13.3%	7.6%	6.5%
T. Rowe 2050 Retirement Active Trust	-5.8%	-6.5%	-1.1%	-2.0%	9.2%	11.7%	11.5%	12.6%	7.5%	--
<i>Morningstar Lifetime Moderate 2050</i>	-5.7%	-7.6%	-3.5%	-5.9%	6.3%	9.4%	9.2%	10.8%	6.2%	6.6%
61% R3000 / 14% Barclays Aggregate / 26% MSCI ACWI ex USA	-5.7%	-6.5%	-2.5%	-3.2%	8.1%	10.9%	12.2%	13.3%	7.5%	6.5%
T. Rowe 2055 Retirement Active Trust	-5.8%	-6.5%	-1.1%	-2.0%	9.2%	11.7%	11.4%	12.6%	7.5%	--
<i>Morningstar Lifetime Moderate 2050</i>	-5.7%	-7.6%	-3.5%	-5.9%	6.3%	9.4%	9.2%	10.8%	6.2%	6.6%
63% R3000 / 10% Barclays Aggregate / 27% MSCI ACWI ex USA	-5.9%	-6.7%	-2.6%	-3.3%	8.0%	10.8%	12.1%	13.3%	7.5%	6.5%
T. Rowe 2060 Retirement Active Trust	-5.8%	-6.5%	--	--	--	--	--	--	--	--
<i>Morningstar Lifetime Moderate 2050</i>	-5.7%	-7.6%	-3.5%	-5.9%	6.3%	9.4%	9.2%	10.8%	6.2%	6.6%
63% R3000 / 10% Barclays Aggregate / 27% MSCI ACWI ex USA	-5.9%	-6.7%	-2.6%	-3.3%	8.0%	10.8%	12.1%	13.3%	7.5%	6.5%

Market Value: \$3,938.5 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Average ²
Cash & Equivalents	Vanguard Money Market	0.10% on the Balance (Mutual Fund)	0.10% \$33,582	0.20%
Stable Value	INVESCO Stable Value	0.35% on the Balance (Separate Account)	0.35% \$1,726,650	0.40%
Core Fixed Income	Vanguard Total Bond Market Idx	0.06% on the Balance (Mutual Fund)	0.06% \$41,156	0.12%
Core Fixed Income	T. Rowe Price Bond Trust	0.50% on the Balance (Commingled Fund)	0.50% \$162,473	0.30%
U.S. Balanced	Fidelity Puritan	0.56% on the Balance (Mutual Fund) 0.25% Revenue Sharing	0.56% \$1,157,963	0.97%
Large-Cap Value	LSV Value Equity	0.30% on the Balance (Separate Account)	0.30% \$180,054	0.51%
Large-Cap Core	Vanguard Inst'l. Index	0.04% on the Balance (Mutual Fund)	0.04% \$129,606	0.07%
Large-Cap Growth	Wellington Diversified Growth	0.55% on the Balance (Commingled Fund)	0.55% \$237,566	0.65%
Mid-Cap Value	Ariel Investments	1.00% on the first \$10 million 0.75% on the next \$10 million 0.50% on the Balance (Separate Account)	0.56% \$740,222	0.65%
Mid-Cap Core	Northern Trust S&P 400	0.02% on the Balance (Collective Trust)	0.02% \$7,583	0.08%
Small-Cap Growth	Franklin Templeton	0.73% on the Balance (Mutual Fund)	0.73% \$1,688,315	1.11%
Small-Cap Core	Northern Trust Russell 2000	0.03% on the Balance (Collective Trust)	0.03% \$7,812	0.08%
Non-U.S. Large-Cap Core	Northern Trust MSCI ACWI ex-US	0.06% on the Balance (Collective Trust)	0.06% \$8,385	0.10%
Non-U.S. Large-Cap Growth	INVESCO Int'l. Growth	0.80% on the first \$25 million 0.60% on the next \$50 million 0.40% on the Balance (Commingled Fund)	0.70% \$347,875	0.75%
Non-U.S. Small-Cap Growth	William Blair	1.28% on the Balance (Mutual Fund) 0.15% Revenue Sharing	1.28% \$89,531	1.17%
Balanced Lifestyle	T. Rowe Retirement Balanced Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$37,738	0.56%
Balanced Lifestyle	T. Rowe 2005 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$609,193	0.54%
Balanced Lifestyle	T. Rowe 2010 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$829,961	0.54%
Balanced Lifestyle	T. Rowe 2015 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$1,325,888	0.51%
Balanced Lifestyle	T. Rowe 2020 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$1,577,219	0.58%

DC Plan

Fee Schedule

Market Value: \$3,938.5 Million and 100.0% of Fund

Balanced Lifestyle	T. Rowe 2025 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$1,399,095	0.52%
Balanced Lifestyle	T. Rowe 2030 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$1,024,234	0.60%
Balanced Lifestyle	T. Rowe 2035 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$667,802	0.52%
Balanced Lifestyle	T. Rowe 2040 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$406,207	0.60%
Balanced Lifestyle	T. Rowe 2045 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$156,318	0.53%
Balanced Lifestyle	T. Rowe 2050 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$58,429	0.60%
Balanced Lifestyle	T. Rowe 2055 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$25,281	0.60%
Balanced Lifestyle	T. Rowe 2060 Retirement Active Trust	0.38% on the Balance (Collective Trust)	0.38% \$10,980	0.60%
Total Investment Management Fees			0.37% \$14,687,117	0.53%
Investment Consultant	Marquette Associates, Inc.	\$50,000 Flat Annual Fee	0.00% \$50,000	
Recordkeeper	T. Rowe Price	<u>Explicit Fees</u>	0.04%	
		\$27 Per Participant Fees Excluding Revenue Sharing ³	\$1,415,529	
Total Fund			0.41% \$16,152,646	

¹ Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End.

² Source: Marquette Associates Investment Management Fee Study.