

Deferred Compensation
Plan Review
Through 06/30/2016

August 11, 2016

#### State of Vermont 457 Plan



# Plan Review

For the Period From April 1, 2016 to June 30, 2016

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## Plan Summary (in millions)

#### **Total Assets**

♦ Assets at June 30, 2016	\$399.54
♦ Less assets at March 31, 2016	<u>\$392.96</u>
◆ Asset change for the quarter	\$6.58
Asset Components	
◆ Contributions for the quarter	\$5.00
◆ Less distributions for the quarter	-\$5.82
♦ Net investment gain for the quarter	<u>\$7.40</u>
♦ Asset change for the quarter	\$6.58

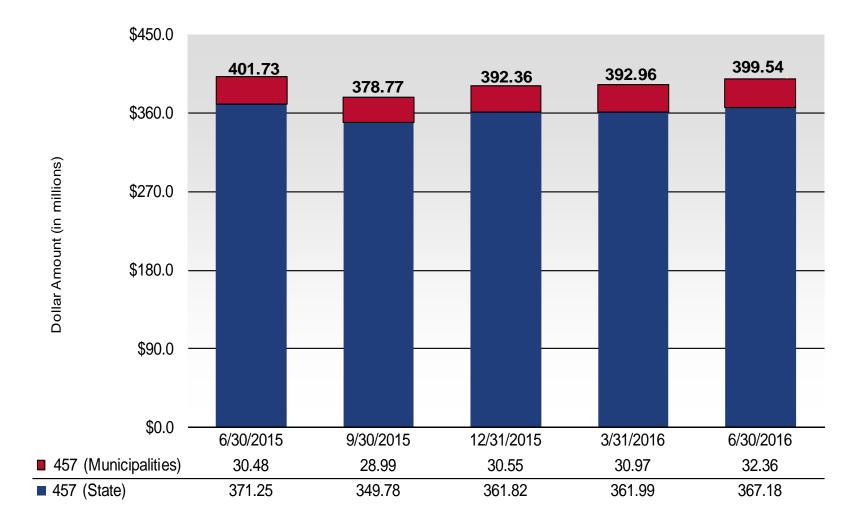


### Plan Summary

- ♦ Plan assets were at \$399.54 million as of June 30, 2016
- ◆ Plan assets grew by \$6.58 million (1.7%) from April 1, 2016 to June 30, 2016
- ◆ Contributions were \$5.00 million from April 1, 2016 to June 30, 2016
- ♦ From April 1, 2016 to June 30, 2016 there were 7,034 participants

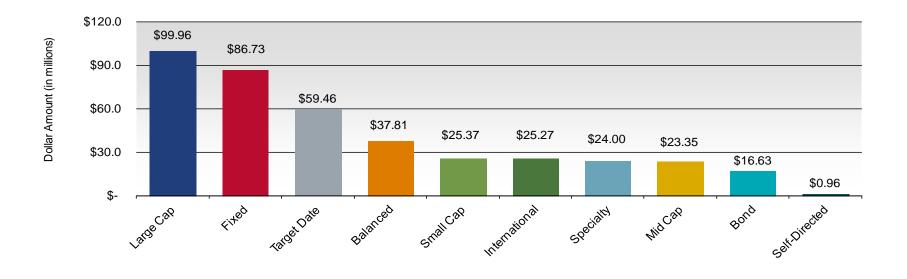


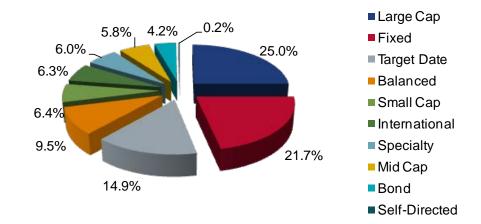
### **Asset Growth**





### Assets by Asset Class







## Percentage of Assets by Asset Class

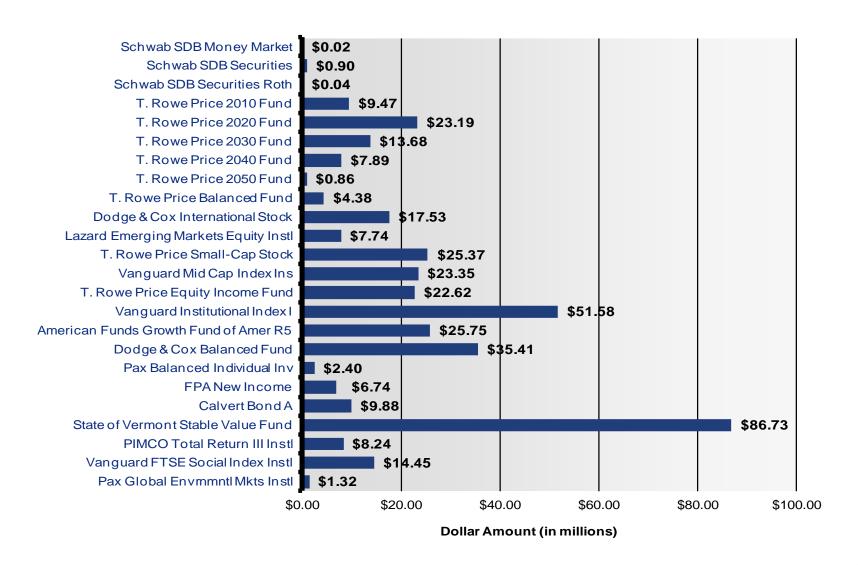
457 (State)	Self	Target		Small	Mid	Large	5	5 .	<u>-</u>	0
	Directed	Date	Internat'l	Cap	Cap	Cap	Balanced	Bond	Fixed	Specialty
4/1/2015 to 6/30/2015	0.3%	13.5%	7.7%	7.1%	5.6%	23.5%	11.1%	3.1%	20.7%	7.6%
7/1/2015 to 9/30/2015	0.3%	13.5%	6.7%	6.5%	5.7%	23.4%	10.8%	3.5%	22.4%	7.2%
10/1/2015 to 12/31/2015	0.3%	13.6%	6.6%	6.6%	5.8%	24.6%	10.3%	3.6%	21.9%	6.8%
1/1/2016 to 3/31/2016	0.3%	13.7%	6.5%	6.5%	6.0%	25.2%	9.7%	4.0%	22.1%	6.1%
4/1/2016 to 6/30/2016	0.3%	13.7%	6.4%	6.5%	5.8%	25.6%	9.6%	4.2%	22.0%	6.0%

457 (Municipalities)	Self Directed	Target Date	Internat'l	Small Cap	Mid Cap	Large Cap	Balanced	Bond	Fixed	Specialty
4/1/2015 to 6/30/2015	0.0%	29.4%	7.5%	4.9%	7.4%	16.2%	9.4%	2.8%	15.1%	7.3%
7/1/2015 to 9/30/2015	0.0%	29.7%	5.9%	4.6%	7.5%	15.7%	9.2%	3.1%	17.5%	6.9%
10/1/2015 to 12/31/2015	0.0%	29.0%	6.1%	4.8%	7.9%	17.9%	8.7%	3.3%	15.9%	6.4%
1/1/2016 to 3/31/2016	0.0%	29.3%	6.0%	4.8%	7.6%	18.4%	8.1%	3.5%	16.6%	5.8%
4/1/2016 to 6/30/2016	0.0%	28.4%	5.8%	4.6%	6.4%	18.4%	7.9%	4.1%	18.6%	5.9%

Combined	Self Directed	Target Date	Internat'l	Small Cap	Mid Cap	Large Cap	Balanced	Bond	Fixed	Specialty
4/1/2015 to 6/30/2015	0.2%	14.7%	7.7%	6.9%	5.7%	22.9%	11.0%	3.1%	20.3%	7.5%
7/1/2015 to 9/30/2015	0.2%	14.8%	6.6%	6.4%	5.8%	22.8%	10.7%	3.5%	22.1%	7.1%
10/1/2015 to 12/31/2015	0.2%	14.8%	6.5%	6.5%	6.0%	24.1%	10.2%	3.6%	21.4%	6.7%
1/1/2016 to 3/31/2016	0.2%	15.0%	6.4%	6.4%	6.1%	24.7%	9.5%	4.0%	21.6%	6.1%
4/1/2016 to 6/30/2016	0.2%	14.9%	6.3%	6.4%	5.8%	25.0%	9.5%	4.2%	21.7%	6.0%



#### Assets by Investment Option





## Asset Distribution by Fund – 457 (State) Plan

Active Participants: 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	6,105 6,102 6,121 6,140 6,153
Average Account	
Balance per Particip	ant:
6/30/2015	
9/30/2015	57,323
12/31/2015	59,111
3/31/2016	58,956
6/30/2016	59,675
Average Number of Investment Options	
per Participant:	
6/30/2015	4.8
9/30/2015	4.9
12/31/2015	5.0
3/31/2016	5.1
6/30/2016	5.2

Asset Class/Fund Name	3/3	1/2016		6/3	0/2016	
	Amount	Pct	Accts	Amount	Pct	Accts
Self-Directed						
Schw ab SDB Money Market	17,073	0.0%	10	20,127	0.0%	10
Schw ab SDB Money Market Roth	22,512	0.0%	1	0	0.0%	
Schwab SDB Securities	928,340	0.3%	10	902,687	0.2%	9
Schw ab SDB Securities Roth	12,435	0.0%	'	41,405	0.0%	1
	980,360	0.3%		964,218	0.3%	
Target Date						
T. Row e Price 2010 Fund	8,030,407	2.2%	292	8,195,648	2.2%	284
T. Row e Price 2020 Fund	19,619,246	5.4%	598	19,514,426	5.3%	583
T. Row e Price 2030 Fund	10,827,306	3.0%	516	11,068,499	3.0%	507
T. Row e Price 2040 Fund T. Row e Price 2050 Fund	6,893,082 690.634	1.9%	414 83	6,993,059	1.9% 0.2%	406 87
T. Row e Price 2050 Fund T. Row e Price Balanced Fund	3,650,078	0.2% 1.0%	218	733,250 3,771,720	1.0%	222
1. Now e i nee balanced i unu			210			222
Intonuo 4 i o mo 1	49,710,754	13.7%		50,276,602	13.7%	
International  Dodge & Cox International Stock	40 504 240	4.6%	0.070	40 004 000	4.40/	0.400
Lazard Emerging Markets Equity Instl	16,584,340 6,811,496	1.9%	2,376 1,741	16,291,983 7,102,410	4.4% 1.9%	2,409 1,787
Lazard Errerging Warkers Equity insti			1,741			1,707
0	23,395,837	6.5%		23,394,393	6.4%	
Small-Cap  T. Row e Price Small-Cap Stock	22 566 121	6 50/	2,564	02 072 074	6 F0/	2,603
1. Row e Price Small-Cap Stock	23,566,131	6.5%	2,564	23,873,071	6.5%	2,603
	23,566,131	6.5%		23,873,071	6.5%	
<i>Mid-Cap</i> Vanguard Mid Cap Index Ins	21,544,758	6.00/	2.350	24 275 640	5.8%	2,406
vanguard iviid Cap index ins		6.0%	2,350	21,275,649		2,406
	21,544,758	6.0%		21,275,649	5.8%	
Large-Cap	00.074.007	<b>5.00</b> /	0.000	04 000 450	E 00/	0.447
T. Row e Price Equity Income Fund	20,971,667	5.8%	2,360	21,680,150	5.9%	2,417
Vanguard Institutional Index I American Funds Growth Fund of Amer R5	46,950,681 23,253,192	13.0% 6.4%	2,830 2,456	48,560,673 23,749,140	13.2% 6.5%	2,894 2,507
American Funds Grow th Fund of America			2,430			2,307
Bulanced	91,175,540	25.2%		93,989,963	25.6%	
Balanced	00 007 405	0.00/	0.04.4	00.050.400	0.40/	0.000
Dodge & Cox Balanced Fund Pax Balanced Individual Inv	33,337,435 1,673,092	9.2% 0.5%	2,314 852	33,353,160 1,915,458	9.1% 0.5%	2,288 1,025
Fax Balanceu individual inv			652			1,025
David 1	35,010,527	9.7%		35,268,618	9.6%	
Bond FDA Navy Income	6 400 007	4.00/	456	0.000.040	4.70/	445
FPA New Income Calvert Bond A	6,490,207 8,092,864	1.8% 2.2%	1,602	6,386,046 8,924,568	1.7% 2.4%	1,676
Calvert Borid A			1,002			1,070
<b></b>	14,583,072	4.0%		15,310,614	4.2%	
Fixed State of Vermont Stable Value Fund	79,910,242	22.40/	3,606	90 704 940	22.00/	3,646
State of Vermont Stable Value Fund		22.1%	3,606	80,724,819	22.0%	3,646
	79,910,242	22.1%		80,724,819	22.0%	
Specialty	7.500.000	0.407	4 00-	7.500.600	0.001	4.050
PIMCO Total Return III Instl	7,528,689	2.1%	1,825	7,502,683	2.0%	1,859
Vanguard FTSE Social Index InstI	13,643,530	3.8%	649	13,446,463	3.7%	633
Pax Global Envrnmntl Mkts Instl	938,158	0.3%	1,254	1,156,041	0.3%	1,371
	22,110,377	6.1%		22,105,186	6.0%	
	204 007 500	400.007		267 402 422	400.007	
	361,987,598	100.0%		367,183,133	100.0%	



## Asset Distribution by Fund – 457 (Muni) Plan

Active Participants 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	807 832 836 869 881
Average Account	
Balance per Partici	pant:
6/30/2015	\$37,769
9/30/2015	\$34,842
	\$36,540
	\$35,637
6/30/2016	\$36,732
Average Number o	of
Investment Options	;
per Participant:	
6/30/2015	4.4
9/30/2015	4.6
12/31/2015	4.7
3/31/2016	4.9
6/30/2016	5.0

Asset Class/Fund Name  Target Date T. Row e Price 2010 Fund	Amount	1/2016 Pct	A 4 -		0/2016	
•			Accts	Amount	Pct	Accts
T Row e Price 2010 Fund						
1. Now CTTICC 2010 Fulla	1,267,387	4.1%	49	1,279,171	4.0%	48
T. Row e Price 2020 Fund	3,521,342	11.4%	120	3,670,947	11.3%	118
T. Row e Price 2030 Fund	2,506,713	8.1%	101	2,608,760	8.1%	101
T. Row e Price 2040 Fund	1,104,974	3.6%	73	892,938	2.8%	68
T. Row e Price 2050 Fund	113,798	0.4%	14	123,625	0.4%	15
T. Row e Price Balanced Fund	572,553	1.8%	35	603,317	1.9%	35
	9,086,767	29.3%	Γ.	9,178,758	28.4%	
International	3,000,101	_0,0,0		0,110,100	_0,0	
Dodge & Cox International Stock	1,248,134	4.0%	317	1,236,358	3.8%	329
Lazard Emerging Markets Equity Instl	595,142	1.9%	235	640,919	2.0%	245
	1,843,276	6.0%		1,877,277	5.8%	
Small-Cap	1,043,270	0.0%		1,077,277	3.0%	
T. Row e Price Small-Cap Stock	1,489,931	4.8%	332	1,501,698	4.6%	347
1. Now of Fride Small Sup Stock			552			047
Mid Com	1,489,931	4.8%		1,501,698	4.6%	
<i>Mid-Cap</i> Vanguard Mid Cap Index Ins	2,340,144	7.6%	344	2.070.002	6 40/	361
vanguaru iviiu Cap iriuex iris	_;		344	2,070,093	6.4%	301
	2,340,144	7.6%		2,070,093	6.4%	
Large-Cap		0.00/	007	0.40.00.4	0.00/	004
T. Row e Price Equity Income Fund	900,289	2.9%	287	942,064	2.9%	304
Vanguard Institutional Index I	2,900,431	9.4%	353	3,022,149	9.3%	371
American Funds Growth Fund of Amer R5	1,892,059	6.1%	314	2,001,955	6.2%	333
	5,692,779	18.4%		5,966,168	18.4%	
Balanced						
Dodge & Cox Balanced Fund	2,109,587	6.8%	259	2,057,502	6.4%	266
Pax Balanced Individual Inv	386,057	1.2%	135	488,232	1.5%	160
	2,495,645	8.1%		2,545,734	7.9%	
Bond						
FPA New Income	409,385	1.3%	32	357,270	1.1%	32
Calvert Bond A	673,512	2.2%	241	959,710	3.0%	259
	1,082,897	3.5%		1,316,980	4.1%	
Fixed						
State of Vermont Stable Value Fund	5,138,861	16.6%	453	6,005,003	18.6%	469
	5,138,861	16.6%	Γ.	6.005.003	18.6%	
Specialty	, ,			, ,		
PIMCO Total Return III Instl	694,275	2.2%	277	737,058	2.3%	287
Vanguard FTSE Social Index Instl	965,313	3.1%	66	999,024	3.1%	67
Pax Global Envrnmntl Mkts Instl	138,804	0.4%	204	163,360	0.5%	220
	1,798,391	5.8%	-	1,899,442	5.9%	
	30,968,691	100.0%		32,361,152	100.0%	



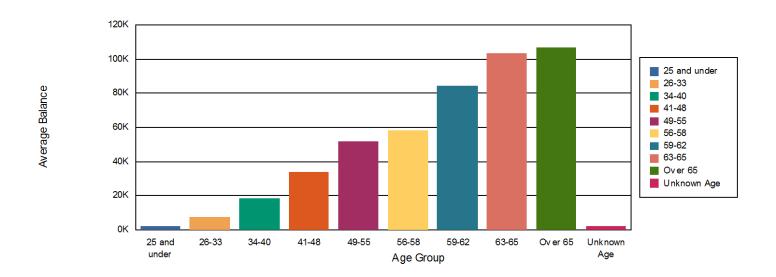
## Asset Distribution by Fund - Combined

Total Active Acc 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	6,912 6,934 6,957 7,009 7,034
Average Accour Balance per Acc 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	nt count:
Average Numbe Investment Optic per Account: 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	

Asset Class/Fund Name	3/31/2016			6/3	6/30/2016		
	Amount	Pct	Accts	Amount	Pct	Accts	
Self-Directed	· ·						
Schw ab SDB Money Market	17,073	0.0%	10	20,127	0.0%	10	
Schw ab SDB Money Market Roth	22,512	0.0%	1	0	0.0%	-	
Schw ab SDB Securities	928,340	0.2%	10	902,687	0.2%	9	
Schw ab SDB Securities Roth	12,435	0.0%	1 📙	41,405	0.0%	1	
	980,360	0.2%		964,218	0.2%		
Target Date							
T. Row e Price 2010 Fund	9,297,794	2.4%	341	9,474,819	2.4%	332	
T. Row e Price 2020 Fund	23,140,589	5.9%	718	23,185,373	5.8%	701	
T. Row e Price 2030 Fund	13,334,019	3.4%	617	13,677,259	3.4%	608	
T. Row e Price 2040 Fund	7,998,056	2.0%	487	7,885,997	2.0%	474	
T. Row e Price 2050 Fund	804,432	0.2%	97	856,875	0.2%	102	
T. Row e Price Balanced Fund	4,222,632	1.1%	253	4,375,038	1.1%	257	
	58,797,521	15.0%		59,455,360	14.9%		
International	1						
Dodge & Cox International Stock	17,832,474	4.5%	2,693	17,528,341	4.4%	2,738	
Lazard Emerging Markets Equity Instl	7,406,638	1.9%	1,976	7,743,329	1.9%	2,032	
	25,239,112	6.4%		25,271,670	6.3%		
Small-Cap							
T. Row e Price Small-Cap Stock	25,056,062	6.4%	2,896	25,374,769	6.4%	2,950	
	25,056,062	6.4%		<i>25,374,7</i> 69	6.4%		
Mid-Cap							
Vanguard Mid Cap Index Ins	23,884,902	6.1%	2,694	23,345,742	5.8%	2,767	
	23,884,902	6.1%		23,345,742	5.8%		
Large-Cap							
T. Row e Price Equity Income Fund	21,871,956	5.6%	2,647	22,622,214	5.7%	2,721	
Vanguard Institutional Index I	49,851,111	12.7%	3,183	51,582,822	12.9%	3,265	
American Funds Grow th Fund of Amer R5	25,145,252	6.4%	2,770	25,751,095	6.4%	2,840	
	96,868,319	24.7%		99,956,131	25.0%		
Balanced							
Dodge & Cox Balanced Fund	35,447,022	9.0%	2,573	35,410,662	8.9%	2,554	
Pax Balanced Individual Inv	2,059,150	0.5%	987	2,403,690	0.6%	1,185	
	37,506,172	9.5%		37,814,352	9.5%		
Bond							
FPA New Income	6,899,593	1.8%	488	6,743,316	1.7%	477	
Calvert Bond A	8,766,376	2.2%	1,843	9,884,278	2.5%	1,935	
	15,665,968	4.0%		16,627,595	4.2%		
Fixed							
State of Vermont Stable Value Fund	85,049,103	21.6%	4,059	86,729,822	21.7%	4,115	
	85,049,103	21.6%		86,729,822	21.7%		
Specialty							
PIMCO Total Return III Instl	8,222,964	2.1%	2,102	8,239,741	2.1%	2,146	
Vanguard FTSE Social Index InstI	14,608,843	3.7%	715	14,445,487	3.6%	700	
Pax Global Envrnmntl Mkts Instl	1,076,962	0.3%	1,458	1,319,401	0.3%	1,591	
	23,908,769	6.1%		24,004,628	6.0%		
	392,956,289	100.0%		399.544.285	100.0%		



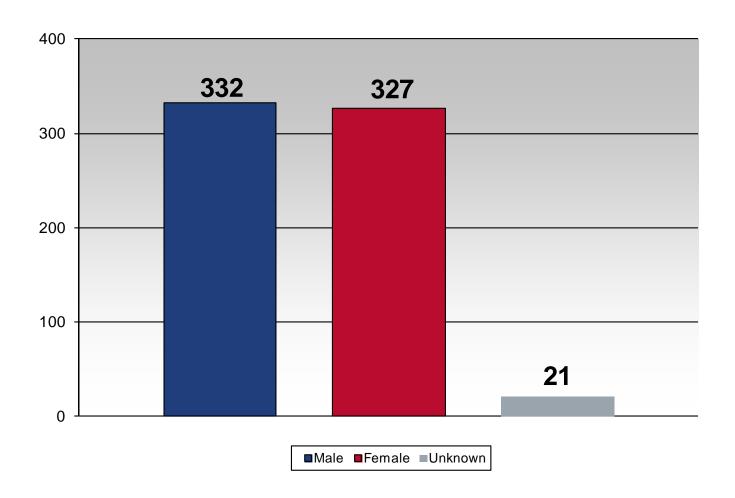
### Average Participant Balance by Age



		Participants With		
Age	Group	Balances	Total Balance	Average Balance
25 and	d under	78	\$164,924.70	\$2,114.42
26-33		568	\$4,309,524.26	\$7,587.19
34-40		735	\$13,650,567.23	\$18,572.20
41-48		1,237	\$42,038,452.06	\$33,984.20
49-55		1,336	\$69,172,482.35	\$51,775.81
56-58		584	\$33,966,259.98	\$58,161.40
59-62		852	\$71,799,073.30	\$84,271.21
63-65		527	\$54,366,307.36	\$103,161.87
Over	65	1,031	\$110,041,097.35	\$106,732.39
Unkno	own Age	14	\$35,850.92	\$2,560.78
Summary		6,962	\$399,544,539.51	\$57,389.33

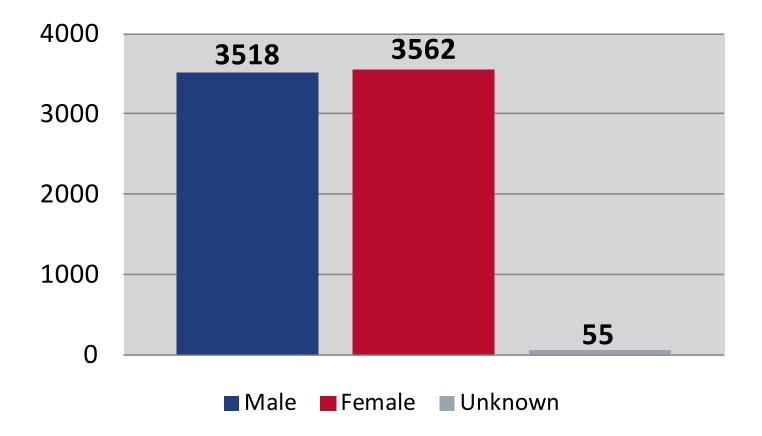


### Gender Breakdown of Participants Invested 100% in Stable Value



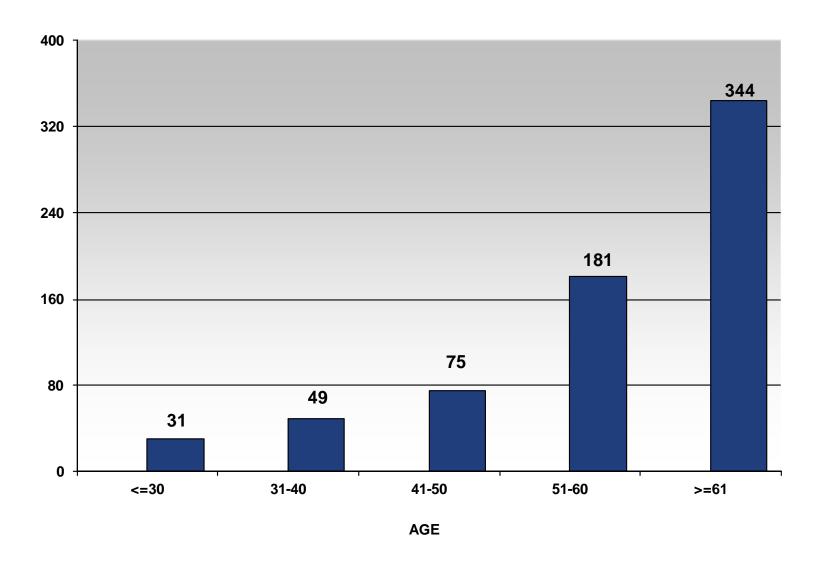


## Gender Breakdown of all Participants with a Balance





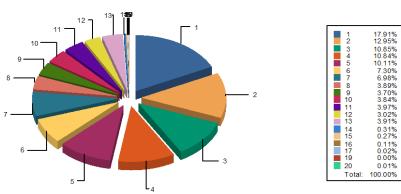
### Age Breakdown of Participants Invested 100% in Stable Value Fund





### **Investment Diversification**

#### Diversification by Number of Investments

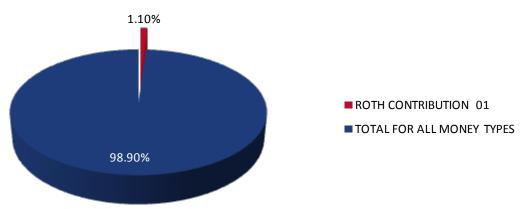


	Category	Value	Percent of Assets	Participants With Balances
	1 Investment	\$71,541,589.18	17.91%	1,948
	2 Investments	\$51,745,971.17	12.95%	937
	3 Investments	\$43,355,555.18	10.85%	637
	4 Investments	\$43,301,692.63	10.84%	523
	5 Investments	\$40,404,083.57	10.11%	394
	6 Investments	\$29,157,455.56	7.30%	257
	7 Investments	\$27,899,131.21	6.98%	171
	8 Investments	\$15,558,999.84	3.89%	125
	9 Investments	\$14,785,496.93	3.70%	112
	10 Investments	\$15,343,443.74	3.84%	282
	11 Investments	\$15,855,497.54	3.97%	534
	12 Investments	\$12,047,355.83	3.02%	345
	13 Investments	\$15,607,127.23	3.91%	664
	14 Investments	\$1,255,490.47	0.31%	16
	15 Investments	\$1,098,137.96	0.27%	9
	16 Investments	\$434,700.42	0.11%	2
	17 Investments	\$97,479.16	0.02%	2
	19 Investments	\$13,860.71	0.00%	2
	20 Investments	\$41,471.18	0.01%	2
Total Summary		\$399,544,539.51	100.00%	6,962
Average Number of Investm	nents per Participant: 5.24			

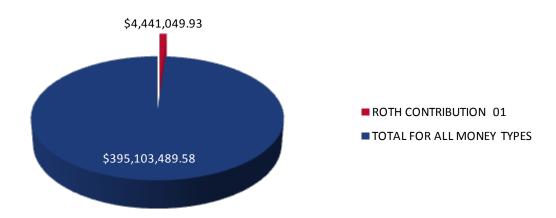


## Asset Distribution – Roth vs Regular

#### **Percentage of Assets**

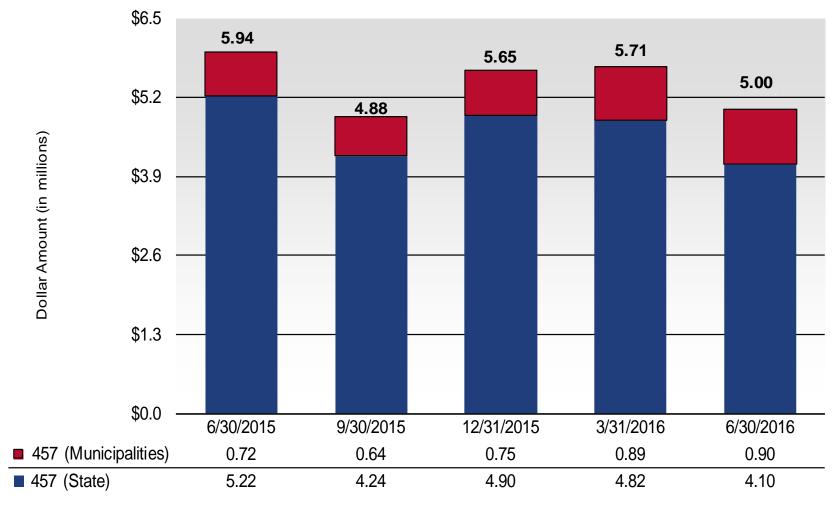


#### **Assets in Dollars**



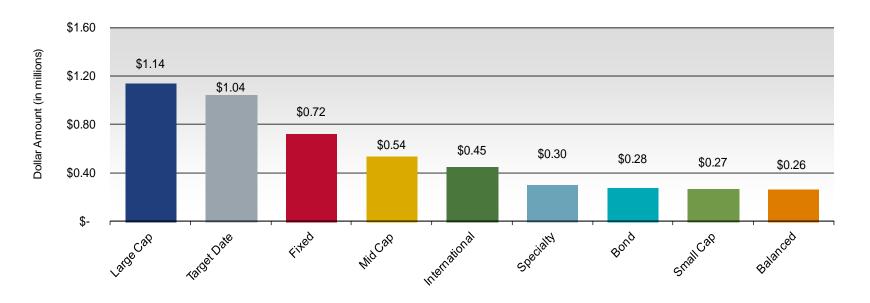


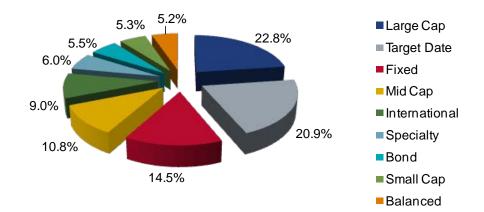
### Contribution History





### Contributions by Asset Class







## Percentage of Contributions by Asset Class

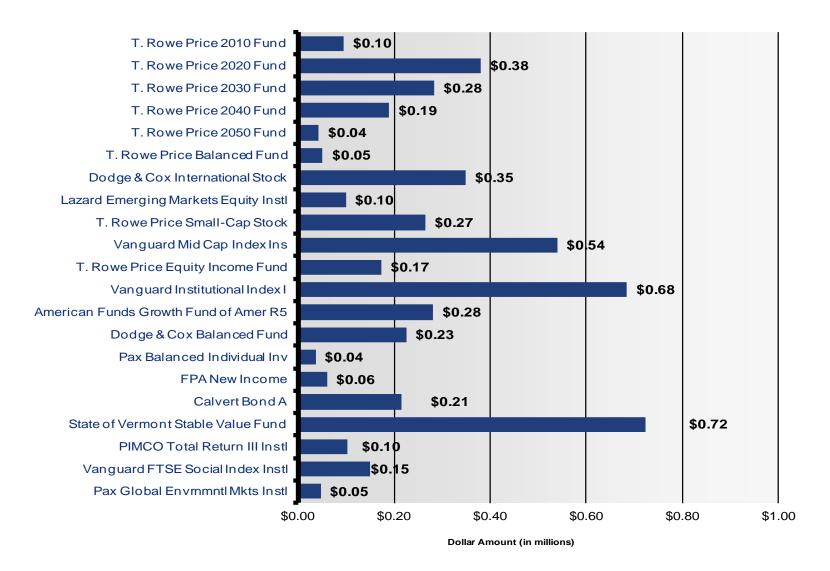
1	57 (State)	Target		Small	Mid	Large				
	or (State)	Date	Internat'l	Cap	Cap	Cap	Balanced	Bond	Fixed	Specialty
4/1/20	015 to 6/30/2015	21.1%	10.1%	5.3%	6.2%	14.2%	7.9%	3.0%	17.3%	14.9%
7/1/20	015 to 9/30/2015	20.9%	10.6%	5.2%	8.9%	18.1%	8.2%	3.4%	16.3%	8.4%
10/1/20	015 to 12/31/2015	22.7%	9.8%	5.1%	8.2%	18.8%	7.7%	4.8%	13.9%	9.0%
1/1/20	016 to 3/31/2016	19.5%	9.9%	5.6%	8.3%	21.9%	7.0%	6.7%	14.5%	6.6%
4/1/20	016 to 6/30/2016	19.6%	9.2%	5.5%	11.4%	24.1%	5.5%	5.7%	13.1%	5.9%

457 (Municipalities)	Target Date	Internat'l	Small Cap	Mid Cap	Large Cap	Balanced	Bond	Fixed	Specialty
4/1/2015 to 6/30/2015	31.4%	9.5%	5.4%	8.0%	12.8%	7.5%	2.4%	12.4%	10.5%
7/1/2015 to 9/30/2015	33.2%	8.5%	5.2%	10.5%	12.9%	6.4%	2.7%	12.1%	8.5%
10/1/2015 to 12/31/2015	40.1%	7.5%	4.2%	8.2%	12.9%	5.9%	2.8%	10.4%	8.1%
1/1/2016 to 3/31/2016	26.6%	7.1%	4.4%	7.7%	24.2%	4.6%	3.2%	16.0%	6.2%
4/1/2016 to 6/30/2016	26.8%	7.9%	4.6%	7.9%	17.0%	4.2%	4.6%	20.6%	6.3%

Combined	Target		Small	Mid	Large				
Combined	Date	Internat'l	Cap	Cap	Cap	Balanced	Bond	Fixed	Specialty
4/1/2015 to 6/30/2015	22.4%	10.0%	5.3%	6.4%	14.1%	7.9%	2.9%	16.7%	14.4%
7/1/2015 to 9/30/2015	22.5%	10.3%	5.2%	9.1%	17.4%	8.0%	3.3%	15.7%	8.4%
10/1/2015 to 12/31/2015	25.0%	9.5%	4.9%	8.2%	18.0%	7.5%	4.5%	13.4%	8.9%
1/1/2016 to 3/31/2016	20.6%	9.4%	5.4%	8.2%	22.3%	6.6%	6.2%	14.8%	6.5%
4/1/2016 to 6/30/2016	20.9%	9.0%	5.3%	10.8%	22.8%	5.2%	5.5%	14.5%	6.0%



### Contributions by Investment Option





## Contributions by Fund – 457 (State) Plan

Contributing Partic 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	ipants: 3,741 3,690 3,663 3,622 3,600
Average Annual Contributions per I 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	Participant: \$1,396 \$1,149 \$1,337 \$1,330 \$1,138
Average Number of Investment Options per Participant: 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	

Asset Class/Fund Name	1/1/2016	to 3/31/201		4/1/2016	to 6/30/201	6
	Amount	Pct	Accts	Amount	Pct	Accts
Target Date						
T. Row e Price 2010 Fund	91,039	1.9%	134	71,760	1.8%	129
T. Row e Price 2020 Fund	339,911	7.1%	360	296,112	7.2%	347
T. Row e Price 2030 Fund	263,155	5.5%	352	219,151	5.3%	355
T. Row e Price 2040 Fund	182,294	3.8%	269	154,282	3.8%	263
T. Row e Price 2050 Fund	35,926	0.7%	63	35,435	0.9%	67
T. Row e Price Balanced Fund	28,490	0.6%	64	26,499	0.6%	64
	940,815	19.5%	<b>[</b> ]	803,239	19.6%	
International				•		
Dodge & Cox International Stock	371,564	7.7%	1,658	292,743	7.1%	1,673
Lazard Emerging Markets Equity Instl	103,568	2.2%	1,267	84,441	2.1%	1,309
	475,132	9.9%	<b>[</b> '	377,184	9.2%	
Small-Cap						
T. Row e Price Small-Cap Stock	268,187	5.6%	1,791	224,136	5.5%	1,814
	268,187	5.6%		224,136	5.5%	
Mid-Cap						
Vanguard Mid Cap Index Ins	400,146	8.3%	1,704	468,276	11.4%	1,724
	400,146	8.3%		468,276	11.4%	
Large-Cap						
T. Row e Price Equity Income Fund	216,337	4.5%	1,603	155,501	3.8%	1,635
Vanguard Institutional Index I	558,717	11.6%	1,797	594,818	14.5%	1,835
American Funds Growth Fund of Amer R5	279,423	5.8%	1,673	235,947	5.8%	1,690
	1,054,477	21.9%		986,266	24.1%	
Balanced						
Dodge & Cox Balanced Fund	301,936	6.3%	1,490	195,954	4.8%	1,403
Pax Balanced Individual Inv	34,261	0.7%	796	28,306	0.7%	799
	336,197	7.0%	[	224,260	5.5%	
Bond						
FPA New Income	71,399	1.5%	159	55,960	1.4%	151
Calvert Bond A	251,224	5.2%	1,305	177,628	4.3%	1,350
	322,623	6.7%	[	233,588	5.7%	
Fixed						
State of Vermont Stable Value Fund	700,088	14.5%	1,705	538,599	13.1%	1,729
	700,088	14.5%	T'	538,599	13.1%	
Specialty				•		
PIMCO Total Return III Instl	124,956	2.6%	1,179	80,951	2.0%	1,176
Vanguard FTSE Social Index Instl	157,134	3.3%	684	125,988	3.1%	278
Pax Global Envrnmntl Mkts Instl	36,094	0.7%	1,124	35,506	0.9%	1,176
	318,184	6.6%	[	242,446	5.9%	
	4,815,850	100.0%		4,097,994	100.0%	



## Contributions by Fund – 457 (Muni) Plan

Contributing Particip 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	ants: 574 598 586 611 616
Average Annual Contributions per Pa 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	
Average Number of Investment Options per Participant:	
6/30/2015	5.0
9/30/2015	4.8
12/31/2015	4.9
3/31/2016	5.2
6/30/2016	5.2

Asset Class/Fund Name	1/1/2016	to 3/31/201	6	4/1/2010	6 to 6/30/201	6
	Amount	Pct	Accts	Amount	Pct	Accts
Target Date	•	-		•	•	
T. Row e Price 2010 Fund	25,236	2.8%	33	23,502	2.6%	31
T. Row e Price 2020 Fund	92,236	10.3%	86	84,329	9.4%	81
T. Row e Price 2030 Fund	59,699	6.7%	75	64,443	7.2%	74
T. Row e Price 2040 Fund	33,256	3.7%	49	35,565	3.9%	45
T. Row e Price 2050 Fund	7,998	0.9%	12	7,977	0.9%	12
T. Row e Price Balanced Fund	19,357	2.2%	18	25,637	2.8%	17
	237,783	26.6%		241,453	26.8%	
International	Í			ĺ		
Dodge & Cox International Stock	48.860	5.5%	250	56,274	6.3%	259
Lazard Emerging Markets Equity Instl	14,326	1.6%	187	15,199	1.7%	193
. ,	63,187	7.1%		71,473	7.9%	
Small-Cap	03,707	1.1/0		7 1,473	1.370	
T. Row e Price Small-Cap Stock	39,443	4.4%	256	41,056	4.6%	268
T. NOW O'T HOS CITAIN CORP CLOCK	39,443	4.4%	200	41,056	4.6%	200
Mid Con	39,443	4.4%		41,050	4.0%	
Mid-Cap Vanguard Mid Cap Index Ins	68,408	7.7%	272	70,968	7.9%	283
Varigual d Ivild Cap illdex ills			212			203
	68,408	7.7%		70,968	7.9%	
Large-Cap						
T. Row e Price Equity Income Fund	18,025	2.0%	227	18,109	2.0%	238
Vanguard Institutional Index I	160,539	18.0%	264	89,786	10.0%	277
American Funds Growth Fund of Amer R5	37,475	4.2%	241	45,378	5.0%	255
	216,039	24.2%		153,272	17.0%	
Balanced						
Dodge & Cox Balanced Fund	34,345	3.8%	190	29,380	3.3%	182
Pax Balanced Individual Inv	7,083	0.8%	119	8,299	0.9%	122
	41,428	4.6%		37,680	4.2%	
Bond						
FPA New Income	5,177	0.6%	10	4,565	0.5%	11
Calvert Bond A	23,800	2.7%	200	37,244	4.1%	212
	28,978	3.2%		41,810	4.6%	
Fixed	Í			ĺ		
State of Vermont Stable Value Fund	142,843	16.0%	253	185,578	20.6%	263
	142,843	16.0%		185,578	20.6%	
Specialty	1-12,0-10	10.070		100,010	20.070	
PIMCO Total Return III Instl	19,297	2.2%	175	21,799	2.4%	176
Vanguard FTSE Social Index Instl	28,300	3.2%	98	23,711	2.6%	45
Pax Global Envrnmntl Mkts Instl	8,199	0.9%	178	11,571	1.3%	185
	55,796	6.2%		57,081	6.3%	
	35,790	0.2%		37,061	0.3%	
	893,904	100.0%		900,371	100.0%	



## Contributions by Fund - Combined

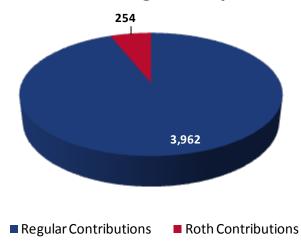
Total Accounts Receiving Contribu 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	4,315 4,288 4,249 4,233 4,216
Average Contributions per A 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	\$1,377 \$1,138 \$1,329 \$1,349 \$1,186
Average Number of Investment Options per Account: 6/30/2015 9/30/2015 12/31/2015 3/31/2016 6/30/2016	

Amount  116,275 432,147 322,855 215,550 43,924 47,846  1,178,598	2.0% 7.6% 5.7% 3.8% 0.8% 20.6%	Accts  167 446 427 318 75 82	95,262 380,440 283,594 189,847 43,412	to 6/30/2010 Pct  1.9% 7.6% 5.7% 3.8%	Accts 160 428 429
432,147 322,855 215,550 43,924 47,846 1,178,598	7.6% 5.7% 3.8% 0.8% 0.8%	446 427 318 75	380,440 283,594 189,847	7.6% 5.7% 3.8%	428 429
432,147 322,855 215,550 43,924 47,846 1,178,598	7.6% 5.7% 3.8% 0.8% 0.8%	446 427 318 75	380,440 283,594 189,847	7.6% 5.7% 3.8%	428 429
322,855 215,550 43,924 47,846 1,178,598	5.7% 3.8% 0.8% 0.8%	427 318 75	283,594 189,847	5.7% 3.8%	429
215,550 43,924 47,846 1,178,598	3.8% 0.8% 0.8%	318 75	189,847	3.8%	
43,924 47,846 1,178,598	0.8% 0.8%	75	,		
47,846 1,178,598	0.8%		43,412		308
1,178,598		82		0.9%	79
	20.6%	02	52,136	1.0%	81
		ſ.	1,044,692	20.9%	
400 (5)			,- ,		
420.424	7.4%	1.908	349.017	7.0%	1,932
117,895	2.1%	1,454	99,641	2.0%	1,502
538 319	9.4%	· •	448 658	9.0%	
000,010	0.170		170,000	0.070	
307.630	5.4%	2.047	265.192	5.3%	2,082
		_,,,,,			_,
307,030	5.4%		205, 192	5.5%	
468 554	8 2%	1 976	539 244	10.8%	2,007
:		1,570			2,007
408,334	8.2%		539,244	10.8%	
004.000	4.40/	4 000	470.040	0.50/	4.070
,			,		1,873
					2,112 1,945
		1,914			1,945
1,270,517	22.3%		1,139,539	22.8%	
,					1,585
:		915			921
377,625	6.6%		261,940	5.2%	
					162
275,024	4.8%	1,505	214,872	4.3%	1,562
351,601	6.2%		275,397	5.5%	
842,931	14.8%	1,958	724,177	14.5%	1,992
842,931	14.8%	ſ,	724,177	14.5%	
			,		
144,254	2.5%	1,354	102,750	2.1%	1,352
185.434	3.2%	782	149.700	3.0%	323
44,293	0.8%	1,302	47,077	0.9%	1,361
373,981	6.5%	Ţ.	299,527	6.0%	
5,709,755	100.0%		4.998.366	100.0%	
	538,319 307,630 307,630 468,554 468,554 234,363 719,256 316,898 1,270,517 336,280 41,345 377,625 76,577 275,024 351,601 842,931 842,931 144,254 185,434 44,293	117,895     2.1%       538,319     9.4%       307,630     5.4%       468,554     8.2%       468,554     8.2%       234,363     4.1%       719,256     12.6%       316,898     5.6%       1,270,517     22.3%       336,280     5.9%       41,345     0.7%       377,625     6.6%       76,577     1.3%       275,024     4.8%       351,601     6.2%       842,931     14.8%       144,254     2.5%       185,434     3.2%       44,293     0.8%       373,981     6.5%	117,895       2.1%       1,454         538,319       9.4%         307,630       5.4%       2,047         307,630       5.4%       1,976         468,554       8.2%       1,976         234,363       4.1%       1,830         719,256       12.6%       2,061         316,898       5.6%       1,914         1,270,517       22.3%         336,280       5.9%       1,680         41,345       0.7%       915         377,625       6.6%         76,577       1.3%       169         275,024       4.8%       1,505         351,601       6.2%         842,931       14.8%       1,958         842,931       14.8%       1,958         842,931       14.8%       1,354         185,434       3.2%       782         44,293       0.8%       1,302         373,981       6.5%	117,895       2.1%       1,454       99,641         538,319       9.4%       448,658         307,630       5.4%       2,047       265,192         468,554       8.2%       1,976       539,244         468,554       8.2%       539,244         234,363       4.1%       1,830       173,610         719,256       12.6%       2,061       684,604         316,898       5.6%       1,914       281,325         1,270,517       22.3%       1,139,539         336,280       5.9%       1,680       225,334         41,345       0.7%       915       36,606         377,625       6.6%       261,940         76,577       1.3%       169       60,525         275,024       4.8%       1,505       214,872         351,601       6.2%       275,397         842,931       14.8%       1,958       724,177         842,931       14.8%       1,958       724,177         144,254       2.5%       1,354       102,750         185,434       3.2%       782       149,700         44,293       0.8%       1,302       47,077         373,9	117,895         2.1%         1,454         99,641         2.0%           538,319         9.4%         448,658         9.0%           307,630         5.4%         2,047         265,192         5.3%           307,630         5.4%         265,192         5.3%           468,554         8.2%         1,976         539,244         10.8%           468,554         8.2%         539,244         10.8%           234,363         4.1%         1,830         173,610         3.5%           719,256         12.6%         2,061         684,604         13.7%           316,898         5.6%         1,914         281,325         5.6%           1,270,517         22.3%         1,680         225,334         4.5%           336,280         5.9%         1,680         225,334         4.5%           41,345         0.7%         915         36,606         0.7%           377,625         6.6%         261,940         5.2%           76,577         1.3%         169         60,525         1.2%           275,024         4.8%         1,505         214,872         4.3%           351,601         6.2%         275,397         5.5%<

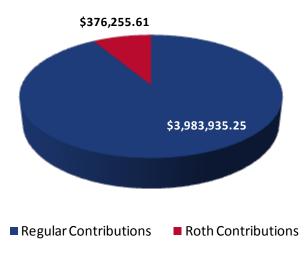


### Contributions – Roth vs Regular

#### **Contributing Participants**

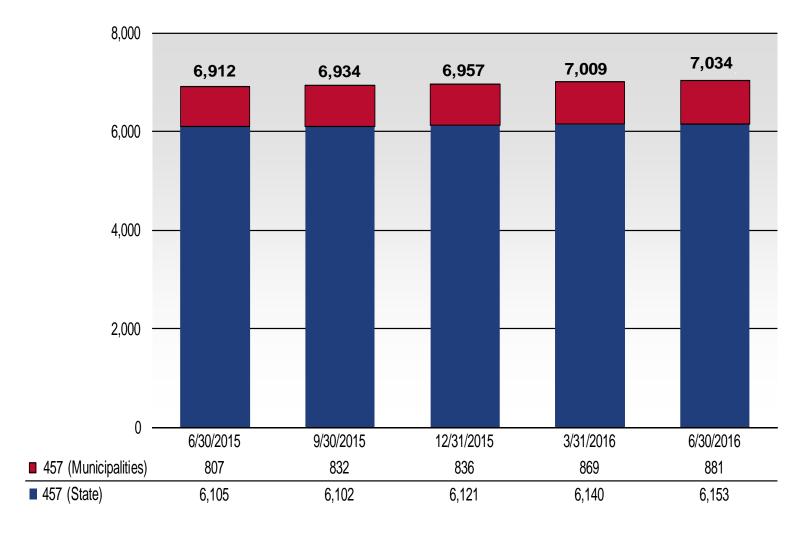


#### **Contributions in Dollars**





### Plan Participation





## Benefit Payment Distribution – 457 (State) Plan

Full Withdrawals
Benefit Payment
Death
De minimis
QDRO
Retirement
Separation of Service
Total Full Withdrawals:

Partial Withdrawals
Benefit Payment
Death
Hardship
In Service
Min Distr
QDRO
Retirement
Separation of Service
Service Credit
Total Partial Withdrawals:

Beneficiary Payment
Death
Minimum Distribution
Retirement
Total Periodic Payments:

Periodic Payments

1/1/2010	6 to 3/31/20	016	4/1/201	6 to 6/30/20	016
Amount	Pct	Count	Amount	Pct	Count
0	0.0%	0	397	0.0%	1
146,141	2.2%	4	246,894	4.4%	4
3,741	0.1%	1	0	0.0%	0
0	0.0%	0	4,877	0.1%	1
2,950,281	44.9%	22	1,782,780	31.6%	17
1,558,906	23.7%	42	1,760,570	31.2%	39
4,659,069	70.9%	69	3,795,519	67.3%	62
226	0.0%	1	0	0.0%	0
74,199	1.1%	3	9,504	0.2%	1
27,640	0.4%	5	41,128	0.7%	2
45,319	0.7%	4	54,871	1.0%	3
50,378	0.8%	11	9,892	0.2%	4
6,000	0.1%	1	13,318	0.2%	1
398,443	6.1%	26	498,417	8.8%	29
410,860	6.2%	31	449,235	8.0%	33
178,957	2.7%	7	164,471	2.9%	9
1,192,022	18.1%	89	1,240,835	22.0%	82
96,143	1.5%	14	19,284	0.3%	10
826	0.0%	1	826	0.0%	1
201,970	3.1%	93	252,277	4.5%	100
423,997	6.4%	132	327,199	5.8%	123
722,936	11.0%	240	599,587	10.6%	234
6,574,026	100.0%	398	5,635,941	100.0%	378



### Benefit Payment Distribution – 457 (Muni) Plan

#### Full Withdrawals

QDRO
Retirement
Separation of Service
Total Full Withdrawals:

#### Partial Withdrawals

Retirement Separation of Service Service Credit

Total Partial Withdrawals:

#### Periodic Payments

Minimum Distribution Retirement

Total Periodic Payments:

4/4/0040 + 0/04/0040					
1/1/201	6 to 3/31/20	)16	4/1/2016 to 6/30/2016		)16
Amount	Pct	Count	Amount	Pct	Count
47,881	7.1%	1	0	0.0%	0
11,929	1.8%	1	21,008	11.3%	1
532,146	78.9%	6	93,155	50.3%	7
591,956	87.8%	8	114,163	61.6%	8
15,000	2.2%	1	20,009	10.8%	3
49,088	7.3%	5	26,263	14.2%	2
0	0.0%	0	19,907	10.7%	2
64,088	9.5%	6	66,179	35.7%	7
14,206	2.1%	4	601	0.3%	1
4,245	0.6%	4	4,245	2.3%	4
18,451	2.7%	8	4,846	2.6%	5
	•				
674,494	100.0%	22	185,188	100.0%	20



## Benefit Payment Distribution - Combined

<u>Full Withdrawals</u>
Benefit Payment
Death
De minimis
QDRO
Retirement
Separation of Service
Total Full Withdrawals:
Partial Withdrawals
Benefit Payment
Death
Hardship
In Service
Min Distr
QDRO
Retirement
Separation of Service
Service Credit
Total Partial Withdrawals:
Periodic Payments
Beneficiary Payment
Death
Minimum Distribution
Retirement
Total Periodic Payments:

	1/1/2016	6 to 3/31/20	16	4/1/2010	6 to 6/30/20	)16
	Amount	Pct	Count	Amount	Pct	Count
	0	0.0%	0	397	0.0%	1
	146,141	2.0%	4	246,894	4.2%	4
	3,741	0.1%	1	0	0.0%	0
	47,881	0.7%	1	4,877	0.1%	1
	2,962,209	40.9%	23	1,803,788	31.0%	18
<u> </u>	2,091,052	28.8%	48	1,853,725	31.8%	46
	5,251,024	<b>72.4%</b>	77	3,909,681	67.2%	70
	226	0.0%	1	0	0.0%	0
	74,199	1.0%	3	9,504	0.2%	1
	27,640	0.4%	5	41,128	0.7%	2
	45,319	0.6%	4	54,871	0.9%	3
	50,378	0.7%	11	9,892	0.2%	4
	6,000	0.1%	1	13,318	0.2%	1
	413,443	5.7%	27	518,426	8.9%	32
	459,948	6.3%	36	475,498	8.2%	35
<u> </u>	178,957	2.5%	7	184,378	3.2%	11
	1,256,109	17.3%	95	1,307,015	22.5%	89
	96,143	1.3%	14	19,284	0.3%	10
	826	0.0%	1	826	0.0%	1
	216,176	3.0%	97	252,878	4.3%	101
ļ_	428,242	5.9%	136	331,444	5.7%	127
	741,387	10.2%	248	604,433	10.4%	239
-						
	7,248,520	100.0%	420	5,821,129	100.0%	398
L	1,240,320	100.076	420	3,021,129	100.076	J30

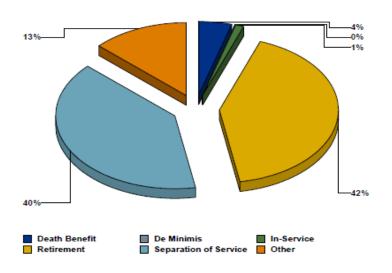


### Full Account Distribution by Reason in Dollars

An overview of your plan's distribution activity is shown here, including distribution reasons, number of distributions and percentage of rollovers / transfers versus payment to self.

#### Reasons for Distribution As of 06/30/2016

Percentages are based on dollar amount of distributions.



	<u>Distributions</u> Dis		Percentage of Distribution Amounts Rolled Over /
	<u>Number</u>	<u>Amount</u>	<u>Transferred</u>
07/01/2015 to 06/30/2016	1,152	\$21,407,785	58.43%
07/01/2014 to 06/30/2015	1,134	\$19,764,056	57.12%
07/01/2013 to 06/30/2014	990	\$15,263,833	58.76%

#### **Industry Average**

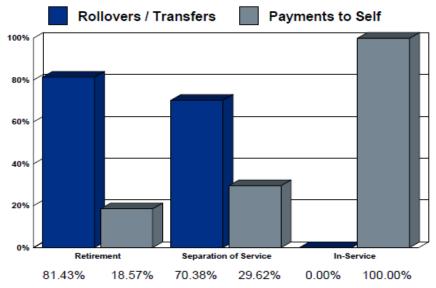
According to a national study of rollover opportunities for those participants between age 55-70, 25% will leave the money in plan, 19% will roll the money into an IRA, and 3% will take other action (cash out, transfer to new employer).\*

\*Source: LIMRA, Opportunities in the Rollover Market (2015)

#### **Comparing Common Distribution Reasons**

As of 06/30/2016

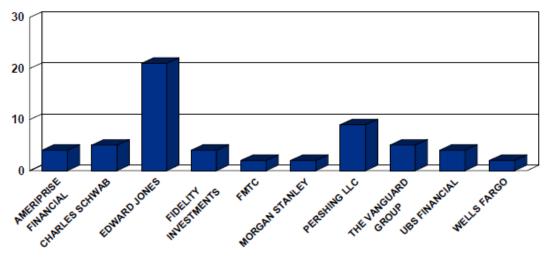
Percentages are based on dollar amount of distributions.

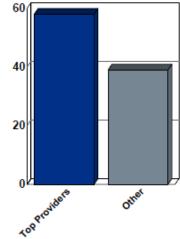




### Full Withdrawal Rollover IRA Summary by Top Ten Providers

#### Full Withdrawal Rollover IRA Summary by Top Providers by Number of Participants

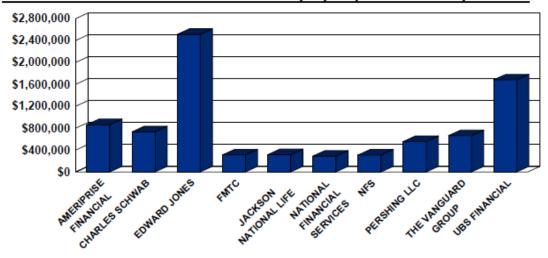


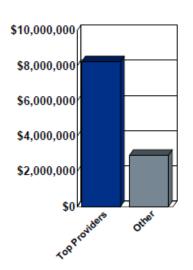


#### Participant Distributions

The top providers represent 59.79% of total participants withdrawn and rolled to an IRA.

#### Full Withdrawal Rollover IRA Summary by Top Providers by Dollars





#### Percentage of Assets

The top providers represent **73.83%** of total assets withdrawn and rolled to an IRA.



# KeyTalk® Statistics - Combined

	Plan Totals			
_	1/1/2016 to	1/1/2016 to 3/31/2016 4/1/2		
Category	Total	Pct	Total	Pct
Inq Acct Bal	23	25.3%	19	24.7%
Inq Uval	-	0.0%	1	1.3%
Change Passcode	68	74.7%	57	74.0%
GRAND TOTAL	91	100.0%	77	100.0%

Avg Unique Callers Per Month
Avg Total Calls Per Month
Avg Rolled to Customer Service Per Month
Pct Transferred to CSR

125	117
224	223
128	131
57.1%	58.7%



### Internet Statistics - Combined

	Plan Totals			
	1/1/2016 to 3		4/1/2016 to 6/30/2016	
Category	Total	Pct	Total	Pct
Account And Certificates Overview	2,791	22.0%	2,531	21.8%
Allocation And Asset Allocation	327	2.6%	296	2.6%
Disbursement Summary	231	1.8%	244	2.1%
Fund Overview And Prospectus	248	2.0%	206	1.8%
Inq Acct Bal	273	2.2%	181	1.6%
Inq Asset Alloc	30	0.2%	20	0.2%
Inq Asset Alloc Comparison	38	0.3%	31	0.3%
Inq Bal Comparison	293	2.3%	275	2.4%
Inq Bal History	628	5.0%	581	5.0%
Inq Bene	82	0.6%	65	0.6%
Inq Fund Overview	126	1.0%	91	0.8%
Inq Fund Prospectus	54	0.4%	70	0.6%
Inq Fund Returns	281	2.2%	241	2.1%
Inq Funds Trnd	328	2.6%	280	2.4%
Inq Managed Account-Ibbotson	10	0.1%	15	0.1%
Inq O/L Forms	136	1.1%	115	1.0%
Inq Per Rate Return	868	6.8%	937	8.1%
Inq Rates	1	0.0%	-	0.0%
Inq Tran Hist	3,633	28.6%	3,323	28.7%
Inq Uval	216	1.7%	233	2.0%
Inquire Address	158	1.2%	140	1.2%
Learn About Managed Accounts	45	0.4%	42	0.4%
Managed Account Enrollment	25	0.2%	24	0.2%
Managed Account Link	54	0.4%	57	0.5%
Ricp Current Projection	202	1.6%	225	1.9%
Ricp Future Withdrawal	35	0.3%	27	0.2%
Ricp Save	38	0.3%	50	0.4%
Statement On Demand And Quarterly	701	5.5%	542	4.7%
Transaction Downloads	110	0.9%	90	0.8%
Address Change	10	0.1%	12	0.1%
Allocation	38	0.3%	38	0.3%
Beneficiaries	16	0.1%	12	0.1%
Change Passcode	101	0.8%	91	0.8%
Elec Filing Cabinet	38	0.3%	34	0.3%
Email Address	321	2.5%	292	2.5%
Fund To Fund Trf	67	0.5%	55	0.5%
Indic Data	77	0.6%	63	0.5%
Order Passcode	4	0.0%	2	0.0%
Rebalancer	11	0.1%	17	0.1%
Registration	40	0.3%	47	0.4%
GRAND TOTAL	12,685	100.0%	11,595	100.0%

1,101

6,491

5.9

1,087

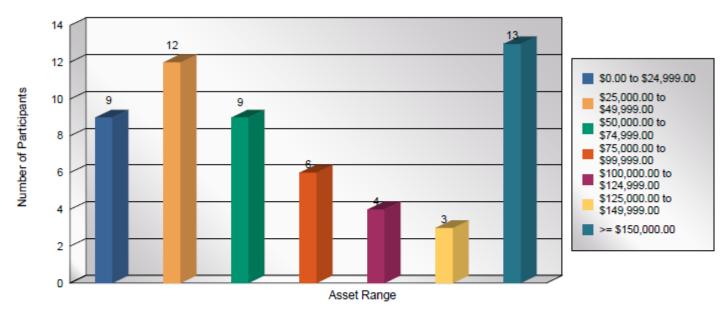
6,531





#### Number of Participants by Asset Range

For ADVICE



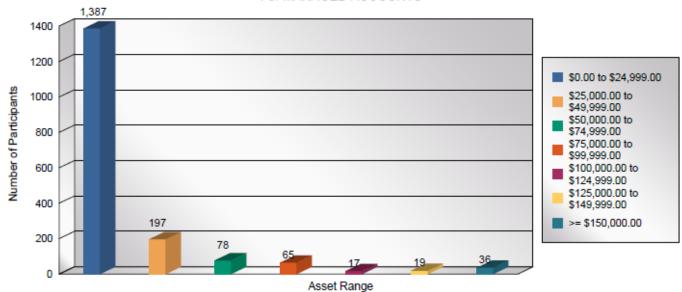
Asset Range	Participants	Assets	%Grand Total
\$0.00 to \$24,999.00	9	\$136,788	0.30%
\$25,000.00 to \$49,999.00	12	\$486,370	1.05%
\$50,000.00 to \$74,999.00	9	\$574,927	1.24%
\$75,000.00 to \$99,999.00	6	\$539,331	1.16%
\$100,000.00 to \$124,999.00	4	\$427,050	0.92%
\$125,000.00 to \$149,999.00	3	\$403,995	0.87%
>= \$150,000.00	13	\$4,162,114	8.99%
Total Participants in ADVICE:	56	\$6,730,574	100.00%





#### Number of Participants by Asset Range

For MANAGED ACCOUNTS



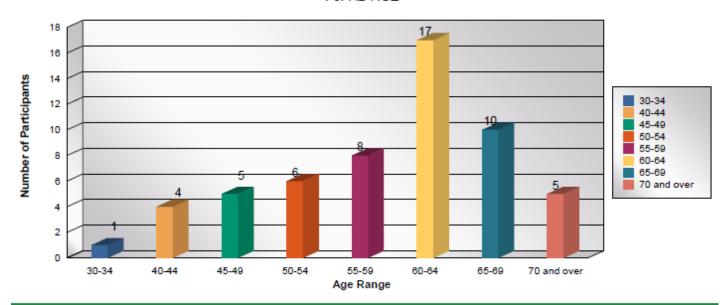
Asset Range	Participants	Assets	%Grand Total
\$0.00 to \$24,999.00	1,387	\$8,620,534	18.61%
\$25,000.00 to \$49,999.00	197	\$7,040,363	15.20%
\$50,000.00 to \$74,999.00	78	\$4,761,834	10.28%
\$75,000.00 to \$99,999.00	65	\$5,785,874	12.49%
\$100,000.00 to \$124,999.00	17	\$1,893,970	4.09%
\$125,000.00 to \$149,999.00	19	\$2,658,969	5.74%
>= \$150,000.00	36	\$8,820,339	19.05%
Total Participants in MANAGED ACCOUNTS:	1,799	\$39,581,883	100.00%
All Services Grand Total:	1,855	\$46,312,457	





### Number of Participants in each Age Range

For ADVICE



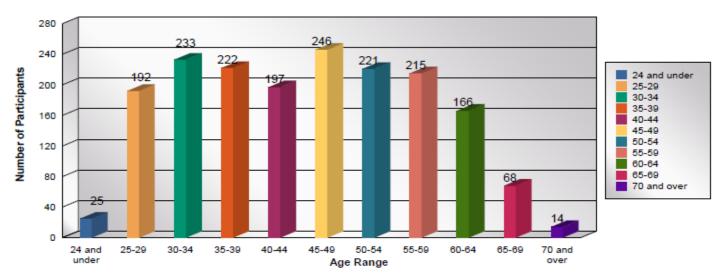
Age Range	Number of Participan
30-34	1
40-44	4
45-49	5
50-54	6
55-59	8
60-64	17
65-69	10
70 and over	5
Total Participants ADVICE:	56





### Number of Participants in each Age Range

For MANAGED ACCOUNTS



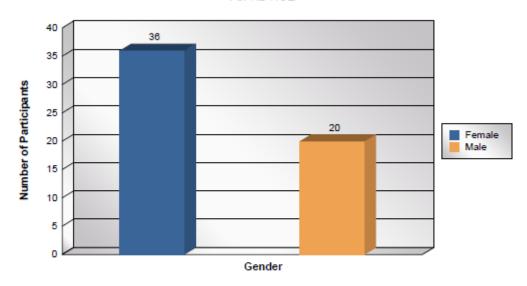
Age Range	Number of Participants	
24 and under	25	
25-29	192	
30-34	233	
35-39	222	
40-44	197	
45-49	246	
50-54	221	
55-59	215	
60-64	166	
65-69	68	
70 and over	14	
Total Participants MANAGED ACCOUNTS:	1,799	
All Services Grand Total:	1,855	





### Number of Participants by Gender

For ADVICE



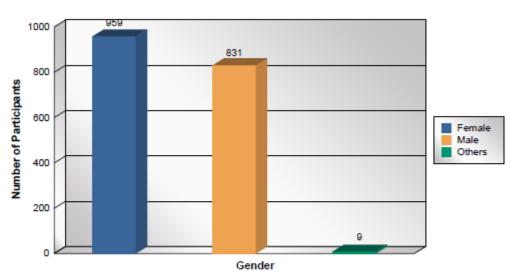
Gender	Participants	
Total Participants Female:	36	
Total Participants Male:	20	
Total Participants ADVICE:	56	





### Number of Participants by Gender

For MANAGED ACCOUNTS



Gender	Participants
Total Participants Female:	959
Total Participants Male:	831
Total Participants Others:	9
Total Participants MANAGED ACCOUNTS:	1,799
All Services Grand Total:	1,855
All Services Grand Total:	1,855



### **Current Ratings**

Rating	Rating Service	Current Rating	Outlook
A+	A.M. Best Company, IncFinancial Strength	Superior Highest of ten categories	Stable
AA	Standard & Poor's Ratings Services -Financial Strength	Very Strong Second highest of nine categories	Stable
AA	Fitch Ratings -Financial Strength	Very Strong Second highest of nine categories	Stable
Aa3	Moody's Investors Service -Financial Strength	Excellent Second highest of nine categories	Stable

These are current ratings for Great-West Life & Annuity Insurance Company. These ratings are subject to change. These ratings do not pertain to the investment performance of the underlying fund, other insurance affiliates or subsidiaries, or non-insurance affiliates or subsidiaries of the company.



### Five Year Financial Rating History

	Fitch	Moody's	S&P	A.M. Best
2015	AA	Aa3	AA	A+
2014	AA	Aa3	AA	A+
2013	AA	Aa3	AA	A+
2011	AA	Aa3	AA	A+
2010	AA+	Aa3	AA	A+



### Total Plan Field Activity for the State

Field	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD Totals
Activity	2016	2016	2016	2016	(01/01/16- 06/30/2016)
Group Meetings	19	6			25
Total Appointments	555	518			1073
New Enrollments	93	78			171
Increases by AE	105	91			196
Deferred Changes through					
Montpelier Office	41	39			80
Amount of Roll-ins	\$480,690	\$513,985			\$994,675



### Total Plan Field Activity for Municipalities/Schools

Field	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD Totals
Activity	2016	2016	2016	2016	(01/01/16 - 06/30/2016)
Group Meetings	0	1			1
Total Appointments	79	40			119
New Enrollments	11	12			23
Increases by AE	17	22			39
Amount of Roll-ins	\$5,432	\$124,145			\$129,577



### Total Plan Field Activity for the State an Municipalities/Schools

Field	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD Totals
Activity	2016	2016	2016	2016	(01/01/16 - 06/30/2016)
Group Meetings	19	7			26
Total Appointments	634	558			1192
New Enrollments	104	90			194
Managed Accounts (New)	88	77			165
Increases by AE	122	113			235
Total Managed Amounts	\$1,938,296	\$1,385,807			\$3,324,103
Deferred Changes through					
Montpelier Office	41	39			80
Amount of Roll-ins	\$486,122	\$638,130			\$1,124,252



### Local Office Activity 2nd Quarter 2016

- √1011 Calls Logged
- ✓38 Walk-ins



### Total Plan Field Activity for Supervisory Unions

Field	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD Totals
Activity	2016	2016	2016	2016	(01/01/16 - 06/30/16)
Group Meetings	2	11			13
Total Appointments	169	251			420
New Enrollments	40	51			91
Increases by AE	44	73			117
Managed Amounts/Increases by AE Annualized Contributions	\$1,142,200	\$2,316,560			\$3,458,760
Managed Account Participants - New	34	48			82
Roll Ins	\$121,310	\$330,906			\$452,21 <b>6</b>



### Reps on the Road

The local field staff meets with participants every day for many reasons. Below are the types individual meetings the reps held in Q2

<b>♦</b>	Account Retention	263
<b>♦</b>	Account Review/Asset Allocation	326
<b>♦</b>	Beneficiary Form Received	7
<b>♦</b>	Contribution Restart/Increase/Catch-up	80
<b>♦</b>	Enrollment	106
<b>♦</b>	Hardship	1
<b>♦</b>	Key Contact(s)	2
<b>♦</b>	New Employee Orientation	1
<b>♦</b>	Reality Investing	8
<b>♦</b>	Retiree Meeting	1
<b>♦</b>	Rollover Discussion	14





### 2016 Quarter 2 Number of Group Meetings by Type

Account Retention	5
Account Review/Asset Allocation	6
Enrollment	2
Key Contact(s)	2
New Employee Orientation	1
Retiree Meeting	2





### **DISCLOSURES**

Core securities, when offered, are offered through GWFS Equities, Inc. and/or other broker dealers.

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### FUND PERFORMANCE REVIEW



### STATE OF VERMONT DEFERRED COMPENSATION PLAN | 98980-01

Reporting Period Ending June 30, 2016

The analytical material contained herein merely describes the process that AAG applies in evaluating funds. It may or may not be based on the plan's current investment policy and is not intended to be used by plan sponsor as a primary basis for deciding whether to make a particular fund available under the plan. Funds listed on the Fund Performance Review are designed to meet stated investment objectives and risk profiles, but do not constitute investment advice from AAG or its affiliate. Plan fiduciaries should review the educational material provided and consult with their investment advisers if necessary to make the investment decision. Neither AAG, nor its representatives, agents or affiliates are permitted to give legal, ERISA, or tax advice. Any discussion of these matters included or related to this document or other educational information is provided for informational purposes only. Such discussion does not purport to be complete or to cover every situation. Current tax and ERISA law are subject to interpretation and legislative change. The appropriateness of any product for any specific taxpayer may vary depending on the particular set of facts and circumstances. You should consult with and rely on your own legal and tax advisers.

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Prepared by Advised Assets Group, LLC | 8515 East Orchard Road | Greenwood Village, Colorado 80111

### FUND PERFORMANCE REVIEW



### IMPORTANT DISCLOSURES

The Fund Performance Review is compiled at the request of the Plan Sponsor and/or broker. It is designed as a high level analytical tool to plan sponsors in carrying out their fiduciary responsibilities; it is not intended as investment advice. Plan Sponsors may wish to review the enclosed material with their investment adviser, consultant or broker, if necessary, prior to making final investment decisions.

Funds listed on the Fund Performance Review are designed to meet stated investment objectives and risk profiles. Risks associated with the investment options can vary significantly and the relative risks of investment categories may change under certain economic conditions. The investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be more or less than original cost. Current performance may be lower or higher than performance data shown due to market activity. Past performance is not a guarantee of future results.

### FUND PERFORMANCE REVIEW: OVERVIEW



- **OBJECTIVE:** To quantify historical fund performance relative to peer group benchmarks.
  - To identify funds that have consistently underperformed over the long-term.
  - To assist in identifying style drift and discern gaps within the plan portfolio.

- **FUNDAMENTALS:** An objective analysis based on set criteria.
  - Based on long-term and risk-adjusted performance.
  - Comparison against peer group of similar funds as determined by Morningstar, Inc.®

**SOURCE:** • Statistics are derived from an independent third-party: *primarily Morningstar Direct*®

SCOPE: • The Fund Performance Review is designed as a high level analytical tool to aide plan sponsors in carrying out their fiduciary responsibilities.

The purpose of this document is to provide investment-related information only for the plan sponsor in its role as a fiduciary to the Plan, not as investment advice for plans or plan participants. Although the data contained in this report is from reliable sources, Advised Assets Group, LLC cannot guarantee is completeness or accuracy. Risks associated with investment options can vary significantly with each particular investment category and the relative risks of categories may change under certain economic conditions. The investment return and principal of an investment will fluctuate so that an investor's shares, when redeemed, may be more of less than their original cost.

Current performance may be lower or higher than performance data shown due to market volatility. Past performance is no guarantee of future returns.

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### **FUND PERFORMANCE REVIEW: CRITERIA**

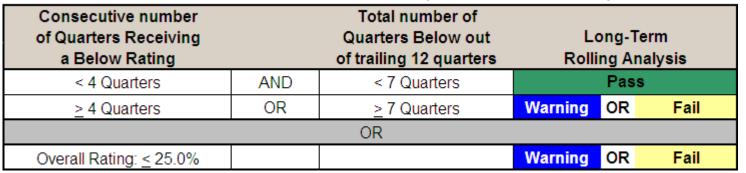


- **OVERALL RATING:** Based on performance, risk-adjusted performance and the Overall Morningstar Rating ™.
  - Return Composite: Determined by taking the equal weighted average of the 3, 5 and 10 year category return percentiles.
  - Sharpe Composite: Calculated by averaging the 3 and 5 year category Sharpe percentiles.
  - Overall Composite: The equally weighted average of the Return Composite and Sharpe Composite.
  - Overall Morningstar Rating™: Represents a measure of an investment's risk-adjusted return, relative to similar investments.

    The Overall Composite is the sole determinate for the Overall Rating for funds that do not have an Overall Morningstar Category Rating.

Overall Composite		Overall Morningstar Rating	Overall Rating
<u>&gt;</u> 50.0%	AND	<b>3</b> , <b>3</b> , or <b>5</b>	Above
< 50.0%	OR	<b>3</b> , <b>3</b> , or <b>5</b>	Neutral
< 50.0%	AND	<b>0</b> , or <b>0</b>	Below
≤ 25.0%			Below

• LONG-TERM ROLLING ANALYSIS: Based on the accumulated trailing 12 quarters "Overall Ratings".



• FUNDS RECEIVING A WARNING: Please see the footnotes page for Special Product Consideration Funds.

For expanded definitions of the Composites, Sharpe Ratio and Ratings, please refer to the corresponding glossary. Information for this fund evaluation was received from what we believe to be reliable sources, but we cannot absolutely guarantee accuracy, completeness or suitability for any purpose. The performance data quoted within represents past performance and is not a guarantee or indication of future investment results. For each fund with at least a three-year history, Morningstar calculates a Morningstar Rating based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance (including the effects of sales charges, loads, and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. The top 10% of the funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. (Each share class is counted as a fraction of one fund within this scale and rated separately, which may cause slight variations in the distribution percentages). The Overall Morningstar Rating for a fund is derived from a weighted average of the performance figures with its three-, five- and ten-year (if applicable) Morningstar Rating metrics. Past Performance is no guarantee of future results.

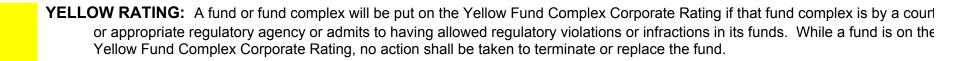
### FUND COMPLEX RATING (Based on Recent Mutual Fund Investigations)

ADVISED ASSETS GROUP

• **OVERVIEW:** Due to the issues involving mutual fund complexes and their compliance with security laws and regulations, Great-West FinancialSM developed a ratings system for funds involved in its packaged products. Mutual fund complexes are assigned a rank of red, yellow or green.



**RED RATING:** A fund complex or any of its respective funds may be placed on the Red Fund Corporate Rating and may be terminated or disqualified from participating in the packaged products if that fund complex is determined by a court or appropriate regulatory agency or the fund complex admits to having allowed regulatory violations or corporate infractions in its funds by its employees (officers or portfolio managers) of the complex. In such event, depending on the severity of the violation or infraction, the fund(s) may be terminated even if such activity was not found to have occurred in a fund used by Great-West FinancialSM but elsewhere in the fund complex.





**GREEN RATING:** A fund or fund complex that has not been implicated in any regulatory violations or infractions nor has admitted to committing such activities.

### **PERFORMANCE SUMMARY**



						Ove	rall Rating	<b>3</b> 1		Long-Term	Rolling Analy	'sis²
	Morningstar	Fund Complex	k Ticker		Co	omposit	e %	N	<b>M</b> star	Consecutive Quarters	# of Quar Below Ou	
	Category	•	Symbol	Fund Name	Overall	Return	Sharpe		ating	Below	Trailing	
International <sup>1</sup>	1 Diversified Emerging Mi	kts	LZEMX	Lazard Emerging Markets Equity Instl	58.4	59.3	57.5	3	Above	0	0 out of 12	Pass
	Foreign Large Blend		DODFX	Dodge & Cox International Stock	39.2	45.3	33.0	3	Neutral	0	1 out of 12	Pass
	World Stock		PGINX	Pax Global Environmental Mrkts Instl	59.3	64.5	54.0	3	Above	0	1 out of 12	Pass
Small-Cap 14	<sup>4</sup> Small Growth		OTCFX	T. Rowe Price Small-Cap Stock	85.8	86.7	85.0	4	Above	0	0 out of 12	Pass
Large-Cap	Large Growth		RGAFX	American Funds Growth Fund of Amer R5	70.7	62.3	79.0	4	Above	0	0 out of 12	Pass
	Large Value		PRFDX	T. Rowe Price Equity Income	38.5	39.0	38.0	3	Neutral	0	1 out of 12	Pass
Asst All/Other	Target-Date 2040		TRRDX	T. Rowe Price Retirement 2040	85.3	95.0	75.5	4	Above	0	0 out of 12	Pass
	Target-Date 2050		TRRMX	T. Rowe Price Retirement 2050	84.3	90.5	78.0	4	Above	0	0 out of 12	Pass
	Target-Date 2030		TRRCX	T. Rowe Price Retirement 2030	83.7	95.3	72.0	4	Above	0	0 out of 12	Pass
	Target-Date 2020		TRRBX	T. Rowe Price Retirement 2020	76.0	96.0	56.0	4	Above	0	0 out of 12	Pass
	Target-Date 2000-2010		TRRAX	T. Rowe Price Retirement 2010	74.7	91.3	58.0	4	Above	0	0 out of 12	Pass
	Allocation50% to 70%	Ec	DODBX	Dodge & Cox Balanced	69.2	76.3	62.0	4	Above	0	0 out of 12	Pass
	Allocation30% to 50%	Ec	TRRIX	T. Rowe Price Retirement Balanced	56.0	59.0	53.0	4	Above	0	0 out of 12	Pass
	Allocation50% to 70%	Ec	PAXWX	Pax Balanced Individual Investor	48.5	46.0	51.0	3	Neutral	0	5 out of 12	Pass
Bond <sup>30</sup> /MMF <sup>12</sup>	Nontraditional Bond		FPNIX	FPA New Income	64.4	34.3	94.5	3	Above	0	0 out of 12	Pass
	Intermediate-Term Bond	t	CSIBX	Calvert Bond A Load Waived	33.3	42.7	24.0	3	Neutral	0	1 out of 12	Pass
	Intermediate-Term Bond	t	PTSAX	PIMCO Total Return III Instl	28.7	47.3	10.0	3	Neutral	0	0 out of 12	Pass
Index Funds1	<sup>5</sup> Mid-Cap Blend		VMCIX	Vanguard Mid Cap Index I (Idx)	87.3	85.0	89.5	4	N/A	0	0 out of 12	Pass
	Large Blend		VINIX	Vanguard Institutional Index I (Idx)	89.1	87.7	90.5	5	N/A	0	0 out of 12	Pass
	Large Blend		VFTNX	Vanguard FTSE Social Index I (Idx)	78.7	74.3	83.0	3	N/A	0	0 out of 12	Pass
	Intermediate-Term Bond	d	VBTIX	Vanguard Total Bond Market Index I (Idx)	57.5	61.0	54.0	3	N/A	0	0 out of 12	Pass

### **RETURN ANALYSIS**



		2nd Quarter	2nd Quarter	Р	erformanc	e vs. Ben	chmark (Ar	nnualized	Returns ar	nd Return	Percentile	s)
	Fund Name	2016 Return	2016 Percent	1 Year Return	1 Year Percent	3 Year Return	3 Year Percent	5 Year Return	5 Year Percent	10 Year Return	10 Year Percent	Incept. Date
International <sup>1</sup>	Diversified Emerging Mkts Peer Group	2.08	50	-10.18	50	-1.42	50	-3.28	50	3.23	50	N/A
	Lazard Emerging Markets Equity Instl	4.79	95	-8.08	71	-1.89	39	-2.69	61	4.63	78	07/15/1994
	Foreign Large Blend Peer Group	-1.03	50	-10.26	50	1.85	50	1.21	50	1.40	50	N/A
	Dodge & Cox International Stock	-1.20	46	-18.86	3	0.37	19	1.02	45	2.22	72	05/01/2001
	World Stock Peer Group	0.81	50	-4.96	50	5.96	50	5.62	50	4.48	50	N/A
	Pax Global Environmental Mrkts Instl	1.75	73	-2.89	66	6.63	64	6.34	65	N/A	N/A	03/27/2008
Small-Cap 14	Small Growth Peer Group	3.88	50	-9.32	50	6.80	50	7.41	50	6.81	50	N/A
	T. Rowe Price Small-Cap Stock	4.20	59	-2.27	88	8.60	80	9.99	90	8.39	90	06/01/1956
Large-Cap	Large Growth Peer Group	0.52	50	-2.11	50	11.09	50	10.25	50	7.33	50	N/A
	American Funds Growth Fund of Amer R5	2.96	93	1.08	80	11.64	62	11.44	77	7.23	48	05/15/2002
	Large Value Peer Group	2.96	50	-0.33	50	8.26	50	9.62	50	5.62	50	N/A
	T. Rowe Price Equity Income	3.93	74	1.28	64	6.80	24	9.11	38	5.82	55	10/31/1985
Asst All/Other	T. Rowe Price Retirement 2040	1.24	20	-2.30	40	7.92	94	7.88	92	6.22	99	09/30/2002
	T. Rowe Price Retirement 2050	1.25	26	-2.26	47	7.92	91	7.90	90	N/A	N/A	12/29/2006
	T. Rowe Price Retirement 2030	1.59	24	-0.95	41	7.68	93	7.60	93	6.12	100	09/30/2002
	T. Rowe Price Retirement 2020	1.95	45	0.56	40	6.91	94	6.84	94	5.92	100	09/30/2002
	T. Rowe Price Retirement 2010	2.26	79	2.27	72	5.79	88	5.71	86	5.51	100	09/30/2002
	Dodge & Cox Balanced	2.01	56	-1.69	23	7.25	79	8.88	94	5.58	56	06/26/1931
	T. Rowe Price Retirement Balanced	1.99	39	1.99	72	4.73	62	4.71	51	5.09	64	09/30/2002
	Pax Balanced Individual Investor	1.85	46	1.76	78	7.04	77	5.81	41	4.50	20	08/10/1971
Bond <sup>30</sup> /MMF <sup>12</sup>	Nontraditional Bond Peer Group	1.63	50	0.31	50	1.09	50	1.97	50	3.50	50	N/A
	FPA New Income	0.80	18	0.67	56	1.06	48	1.27	31	2.71	24	04/01/1969
	Intermediate-Term Bond Peer Group	2.34	50	4.92	50	3.72	50	3.72	50	5.00	50	N/A
	Calvert Bond A Load Waived	2.52	64	5.47	71	3.69	49	3.80	55	4.39	24	08/24/1987
	PIMCO Total Return III Instl	2.11	29	4.08	25	3.27	26	3.27	26	5.97	90	05/01/1991
Index Funds1	Vanguard Mid Cap Index I (Idx)	2.32	46	-0.89	62	10.78	92	10.57	89	7.83	74	05/21/1998
	Vanguard Institutional Index I (ldx)	2.45	71	3.97	86	11.63	90	12.07	91	7.43	82	07/31/1990
	Vanguard FTSE Social Index I (Idx)	1.56	34	-0.20	43	11.44	85	12.70	97	6.42	41	01/14/2003
	Vanguard Total Bond Market Index I (Idx)	2.36	52	6.13	90	4.04	72	3.74	52	5.15	59	09/18/1995

### **SHARPE RATIO AND EXPENSE ANALYSIS**



		Sharı	oe Ratio a	and Percentil	es		dard ation	Expense	Expense	Manager	Fund Size
	Fund Name	3 Yr Ratio	3 Yr %	5 Yr Ratio	5 Yr %	3 Yr	5 Yr	Ratio	%	Tenure	\$ MM
International <sup>1</sup>	Diversified Emerging Mkts Peer Group	-0.020	50	-0.100	50	15.27	18.31	1.48	50	-	-
	Lazard Emerging Markets Equity Instl	-0.020	48	-0.050	67	18.31	19.48	1.10	84	22	10590.9
	Foreign Large Blend Peer Group	0.200	50	0.150	50	12.81	15.09	1.13	50	-	-
	Dodge & Cox International Stock	0.094	21	0.140	45	15.60	17.04	0.64	87	15	51604.5
	World Stock Peer Group	0.540	50	0.460	50	12.09	13.98	1.25	50	-	-
	Pax Global Environmental Mrkts Instl	0.550	52	0.480	56	13.18	14.99	0.98	77	8	306.4
Small-Cap 1-	Small Growth Peer Group	0.500	50	0.500	50	15.56	16.95	1.23	50	-	-
	T. Rowe Price Small-Cap Stock	0.660	82	0.680	88	13.96	15.70	0.90	87	24	8843.4
Large-Cap	Large Growth Peer Group	0.890	50	0.770	50	12.59	13.84	1.04	50	-	-
	American Funds Growth Fund of Amer R5	0.980	76	0.893	82	11.89	13.03	0.38	98	23	142895.0
	Large Value Peer Group	0.730	50	0.770	50	11.53	12.75	1.00	50	-	-
	T. Rowe Price Equity Income	0.620	28	0.768	48	11.54	12.25	0.66	86	1	21773.2
Asst All/Other	T. Rowe Price Retirement 2040	0.760	78	0.666	73	10.67	12.46	0.75	68	14	17178.5
	T. Rowe Price Retirement 2050	0.760	82	0.668	74	10.67	12.43	0.75	70	10	6655.0
	T. Rowe Price Retirement 2030	0.813	75	0.691	69	9.57	11.44	0.72	69	14	24865.8
	T. Rowe Price Retirement 2020	0.860	56	0.720	56	8.01	9.70	0.66	72	14	24996.3
	T. Rowe Price Retirement 2010	0.940	65	0.767	51	6.11	7.51	0.58	70	14	5736.1
	Dodge & Cox Balanced	0.820	51	0.870	73	8.98	10.33	0.53	94	31	13924.4
	T. Rowe Price Retirement Balanced	0.888	60	0.766	46	5.28	6.16	0.56	95	14	2949.6
	Pax Balanced Individual Investor	0.934	75	0.632	27	7.50	9.55	0.93	63	18	1869.1
Bond <sup>30</sup> /MMF <sup>1</sup>	Nontraditional Bond Peer Group	0.390	50	0.580	50	2.78	3.02	1.15	50	-	-
	FPA New Income	1.267	89	1.703	100	0.77	0.70	0.49	98	12	5240.6
	Intermediate-Term Bond Peer Group	1.360	50	1.260	50	2.67	2.85	0.74	50	-	-
	Calvert Bond A Load Waived	1.180	25	1.080	23	3.04	3.43	0.89	30	4	877.5
	PIMCO Total Return III Instl	1.008	12	0.911	8	3.16	3.52	0.50	80	2	1101.8
Index Funds <sup>1</sup>	Vanguard Mid Cap Index I (Idx)	0.910	91	0.790	88	12.01	13.94	0.07	98	18	68967.5
	Vanguard Institutional Index I (Idx)	1.030	89	1.000	92	11.25	12.10	0.04	99	16	203600.3
	Vanguard FTSE Social Index I (Idx)	0.970	73	1.000	93	11.77	12.71	0.15	97	1	2141.9
	Vanguard Total Bond Market Index I (Idx)	1.400	57	1.270	51	2.81	2.88	0.05	98	3	168405.8

### **ANNUAL RETURNS AND STATISTICS**



										Po	rtfolio Constr	uction
			Calend	lar Year R	Returns		MPT St	atistics (	(3 year)	Turnover	Number of	% in Top
	Fund Name	2015	2014	2013	2012	2011	Alpha	Beta	R2	Ratio	Holdings	10 Holdings
International <sup>1</sup>	Diversified Emerging Mkts Peer Group	-14.03	-3.04	-1.22	19.02	-18.84	N/A	N/A	N/A	N/A	N/A	N/A
	Lazard Emerging Markets Equity Instl	-20.16	-4.16	-0.80	22.36	-17.75	0.00	1.06	91	14	83	31.0%
	Foreign Large Blend Peer Group	-1.18	-5.36	20.20	17.95	-13.22	N/A	N/A	N/A	N/A	N/A	N/A
	Dodge & Cox International Stock	-11.35	0.08	26.31	21.03	-15.97	-0.73	1.14	93	18	84	30.0%
	World Stock Peer Group	-1.22	2.57	26.32	16.85	-7.68	N/A	N/A	N/A	N/A	N/A	N/A
	Pax Global Environmental Mrkts Instl	-1.21	-2.53	32.37	19.47	-10.07	-0.95	1.15	90	22	51	28.0%
Small-Cap 14	Small Growth Peer Group	-2.20	3.22	41.21	14.13	-2.00	N/A	N/A	N/A	N/A	N/A	N/A
	T. Rowe Price Small-Cap Stock	-3.18	6.90	37.65	18.01	-0.09	1.93	0.91	98	20	326	10.0%
Large-Cap	Large Growth Peer Group	4.24	10.48	34.41	15.47	-1.61	N/A	N/A	N/A	N/A	N/A	N/A
	American Funds Growth Fund of Amer R5	5.65	9.61	34.20	20.92	-4.59	-0.57	0.97	94	29	395	23.0%
	Large Value Peer Group	-3.60	10.80	31.70	15.18	-0.37	N/A	N/A	N/A	N/A	N/A	N/A
	T. Rowe Price Equity Income	-6.66	7.49	29.75	17.25	-0.72	-2.87	1.00	97	27	116	21.0%
Asst All/Other	T. Rowe Price Retirement 2040	0.17	6.18	25.93	17.55	-3.49	1.28	0.96	97	7	19	89.0%
	T. Rowe Price Retirement 2050	0.19	6.19	25.90	17.55	-3.36	1.28	0.96	97	6	19	89.0%
	T. Rowe Price Retirement 2030	-0.02	6.05	23.09	16.82	-2.70	1.64	0.86	98	9	19	86.0%
	T. Rowe Price Retirement 2020	-0.31	5.63	18.05	15.01	-1.20	0.63	0.91	98	10	19	83.0%
	T. Rowe Price Retirement 2010	-0.76	4.99	11.93	12.44	0.54	0.51	0.81	98	14	17	93.0%
	Dodge & Cox Balanced	-2.87	8.87	28.37	18.32	-1.66	-1.43	0.77	93	20	382	23.0%
	T. Rowe Price Retirement Balanced	-0.74	3.91	9.15	10.05	1.43	-0.14	0.81	98	15	17	93.0%
	Pax Balanced Individual Investor	-0.53	8.00	16.34	11.28	-1.83	-0.45	0.65	96	61	293	32.0%
Bond <sup>30</sup> /MMF <sup>12</sup>	Nontraditional Bond Peer Group	-1.01	1.73	0.70	8.60	0.13	N/A	N/A	N/A	N/A	N/A	N/A
	FPA New Income	0.15	1.32	0.67	2.18	2.23	0.22	0.15	49	29	530	12.0%
	Intermediate-Term Bond Peer Group	0.00	5.54	-1.65	6.70	6.47	N/A	N/A	N/A	N/A	N/A	N/A
	Calvert Bond A Load Waived	0.01	6.10	-2.61	7.67	5.60	-0.49	0.80	92	241	309	14.0%
	PIMCO Total Return III Instl	0.41	4.54	-2.07	9.69	3.53	-0.84	1.02	73	454	703	24.0%
Index Funds1	Vanguard Mid Cap Index I (Idx)	-1.33	13.78	35.17	16.01	-1.96	-0.21	0.99	99	15	356	7.0%
	Vanguard Institutional Index I (Idx)	1.37	13.65	32.35	15.98	2.09	-0.03	1.00	100	5	515	18.0%
	Vanguard FTSE Social Index I (Idx)	1.27	15.85	37.09	17.84	-0.52	0.15	1.02	97	20	419	23.0%
	Vanguard Total Bond Market Index I (Idx)	0.41	5.90	-2.14	4.18	7.72	-0.23	1.05	99	84	17369	5.0%

### **INDEX PERFORMANCE**



	Index	Total Return 1 Year	Total Return Annizd 3 Year	Total Return Annizd 5 Year	Total Return Annizd 10 Year	Annual Return 2015	Annual Return 2014	Annual Return 2013	Annual Return 2012	Annual Return 2011
International11	MSCI EMF ID	-14.21	-3.92	-6.16	1.10	-16.96	-4.63	-4.98	15.15	-20.41
	MSCI EAFE Ndtr_D	-10.16	2.06	1.68	1.58	-0.81	-4.90	22.78	17.32	-12.14
	MSCI World Ndtr_D	-2.78	6.95	6.63	4.43	-0.87	4.94	26.68	15.83	-5.54
Small-Cap 14	Russell 2000 Growth	-10.75	7.74	8.51	7.14	-1.38	5.60	43.30	14.59	-2.91
	Russell 2000	-6.73	7.09	8.35	6.20	-4.41	4.89	38.82	16.35	-4.18
	Russell 2000 Value	-2.58	6.36	8.15	5.15	-7.47	4.22	34.52	18.05	-5.50
Mid-Cap	Russell Mid Cap Growth	-2.14	10.52	9.98	8.12	-0.20	11.90	35.74	15.81	-1.65
	Standard & Poor's Midcap 400	1.33	10.53	10.55	8.55	-2.18	9.77	33.50	17.88	-1.73
	Russell Mid Cap Value	3.25	11.00	11.70	7.79	-4.78	14.75	33.46	18.51	-1.38
Large-Cap	Russell 1000 Growth	3.02	13.07	12.35	8.78	5.67	13.05	33.48	15.26	2.64
	Standard & Poor's 500	3.99	11.66	12.10	7.42	1.38	13.69	32.39	16.00	2.11
	Russell 1000 Value	2.86	9.87	11.35	6.13	-3.83	13.45	32.53	17.51	0.39
Bond <sup>30</sup> /MMF <sup>12</sup>	BarCap US Aggregate Bond	6.00	4.06	3.76	5.13	0.55	5.97	-2.02	4.21	7.84
	BarCap US Credit	7.55	5.26	5.20	6.11	-0.77	7.53	-2.01	9.37	8.35
	BarCap US MBS	4.34	3.76	3.01	4.96	1.51	6.08	-1.41	2.59	6.23
	BarCap US Government Bond	6.04	3.45	3.38	4.73	0.86	4.92	-2.60	2.02	9.02
	BarCap US Govt 1-3 Yr	1.31	1.00	0.84	2.54	0.57	0.64	0.37	0.51	1.56

### **IMPORTANT DISCLOSURES**



Footnote Subscript Disclosure

- 1 The Overall Rating is derived from the 3, 5 and 10 year net-of-fee performance figures, the 3 and 5 year Sharpe Ratio and the Morningstar Rating.
- 2 The Long-Term Rolling Analysis accumulates the trailing 12 quarter Overall Ratings and determines a Pass / Fail designation accordingly.
- 3 The Fund Performance Review is a proprietary high level analytical tool that is used to evaluate fund performance and is not intended as an offer or solicitation of securities, or as investment advice.
- 4 MSCI EMF ID: A capitalization-weighted index of stocks from 26 emerging markets that only includes issues that may be traded by foreign investors. The reported returns reflect equities priced in US dollars and do not include the effects of reinvested dividends.
- 5 A Percentile Ranking of 100% represents the best in class performance, whereas 0% represents the lowest.
- 6 MSCI Eafe Ndtr\_D: Widely accepted as a benchmark for international stock performance, the EAFE Index is an aggregate of 21 individual country indexes that collectively represent many of the major markets of the world.
- 7 Please check on the availability of the Great-West product and its Blue Sky status for NAV.
- 8 MSCI World Ndtr\_D: Includes all 23 MSCI developed market countries. Ndtr\_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies.
- **9** Russell 2000 Growth: Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having higher price-to-book ratios and higher forecasted growth values.
- 10 Russell 2000: Consists of the smallest 2000 companies in the Russell 3000 Index, representing approximately 7% of the Russell 3000 total market capitalization.
- 11 Foreign investments, if part of the fund lineup, involve special risks, including currency fluctuations and political developments.
- An investment in a Money Market Portfolio/Fund, if part of the portfolio/fund lineup, is not insured or guaranteed by the Federal Deposit Insurance Corporation. Although the portfolio/fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in the portfolio/fund.
- Russell 2000 Value: Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having lower price-to-book ratios and lower forecasted growth values.
- 14 Equity securities of small-sized companies may be more volatile than securities of larger, more established companies.
- 15 Index Funds are not provided an overall rating as their objective is to track their respective index, not to outperform managed funds.
- 16 Russell Midcap Growth: Market-weighted total return index that measures the performance of companies within the Russell Midcap Index having higher price-to-book ratios and higher forecasted growth values.
- 17 Standard & Poor's Midcap 400: Includes approximately 10% of the capitalization of U.S. equity securities. These are comprised of stocks in the middle capitalization range.
- Russell Midcap Value: Market-weighted total return index that measures the performance of companies within the Russell Midcap Index having lower price-to-book ratios and lower forecasted growth values.
- Barra Large Cap Growth: Market capitalization-weighted index of the stocks in the Standard & Poor's 500 Index having the lowest book to price ratios. The index consists of approximately half of the S&P 500 on a market capitalization basis.
- Standard & Poor's 500: A market capitalization-weighted index of 500 widely held stocks often used as a proxy for the stock market. It measures the movement of the largest issues. Standard and Poor's chooses the member companies for the 500 based on market size, liquidity and industry group representation.
- Barra Large Cap Value: Market capitalization-weighted index of the stocks in the Standard & Poor's 500 Index having the highest book to price ratios. The index consists of approximately half of the S&P 500 on a market capitalization basis.
- Barclays Capital Aggregate Bond: Composed of the Barclays Capital Govt/Credit Index, the Mortgage-Backed Securities Index, and the Asset-Backed Securities Index.
- Bar Cap Credit: Listed for corporate bond-general and high-quality funds. This index tracks the returns of all publicly issued, fixed-rate, nonconvertible, dollar-denominated, SEC-registered, investment-grade corporate debt.
- 24 Bar Cap Mortgage-Backed: Includes 15- and 30-year fixed-rate securities backed by mortgage pools of the Government National Mortgage Association (GNMA).
- Bar Cap Government Bond: Listed for government-bond general and Treasury funds because it tracks the returns of U.S. Treasuries, agency bonds, and one- to three-year U.S. government obligations. This index is effective for tracking portfolios holding non-mortgage government securities.

### **IMPORTANT DISCLOSURES**



Footnote	
Subscript	Disclosure

- Bar Cap 1-3 Year Government: Comprised of both the Treasury Bond index (all public obligations of the U.S. Treasury, excluding flower bonds and foreign-targeted issues) and the Agency Bond Index (all publicly issued debt of U.S. Government agencies and quasi-federal corporations and corporate-debt quaranteed by the U.S. Government).
- In certain instances the fund shown and the related data is the load waived share class. 27
- 28 Investment options available in the plan may be through mutual funds and / or a group fixed annuity contract. Total return performance shown above represents that of the underlying fund and does not include a deduction for any applicable annuity contract of administrative fees / expenses. Performance numbers shown above would be less after applicable fees / expenses are deducted.

### **APPENDIX A - ADDITIONAL DISCLOSURES**



1.	1. An investment in a money market fund, if part of the fund lineup, is not insured or guaranteed by the Federal De	eposit Insurance Corp	poration
Alt	Although the fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money b	by investing in the fun	ıd.

### **APPENDIX B - GLOSSARY**



**12b-1 Fee** The maximum annual charge deducted from fund assets to pay for distribution and marketing costs. Although usually set on a percentage basis, this amount will occasionally be a flat figure.

Actively managed A fund attempts to add portfolio value through such active investment techniques as sector allocation (top-down) and/or security selection (bottom-up).

**Aggressive Growth** (Objective) Funds that seek high growth of capital. Investments may include smaller companies, companies in newly-emerging industries or in special situations (i.e., turnaround, mergers & acquisitions, etc.).

Alpha is the coefficient that measures the portion of an investment's return arising from non-market or unsystematic risk. In actively managed portfolios, alpha is considered to be the value added by the manager through sector or security selection. A negative alpha would indicate that active management had produced less-than-market returns.

Annual Returns Total returns calculated on a calendar-year basis. The annual return for a fund will be the same as its trailing 12-month total return only at year-end.

Annualized Returns Returns for periods longer than one year are expressed as "annualized returns." This is equivalent to the compound rate of return which, over a certain period of time, would produce a fund's total return over that same period.

Asset Allocation (Objective) Funds that seek high total return by investing in a mix of equities, fixed-income securities and money market instruments.

Barclays Capital Aggregate Index Composed of the Barclays Capital Govt/Credit Index, the Mortgage-Backed Securities Index, and the Asset-Backed Securities Index. The returns published for the index are total returns, which include reinvestment of dividends.

Barclays Capital Government Bond Index Listed for government-bond general and Treasury funds. Because it tracks the returns of U.S. Treasuries, agency bonds, and one- to three-year U.S. government obligations, this index is effective for tracking portfolios holding non-mortgage government securities. The returns published for the index are total returns, which include reinvestment of dividends.

Basis Point One-hundredth of a percentage point. For example, 50 basis points equals .50%.

**Beta** also known as market or systematic risk, beta is the coefficient that measures an investment's volatility relative to "the market" (the S & P 500 Index has a beta of 1.00) as a whole. Portfolios with a beta greater than 1.00 will move higher or lower than the market as a whole, while those with betas of less than 1.00 will move less than the market.

**Bond funds** Contrary to individual bonds, which offer a guaranteed rate of return, bond funds are variable funds and their returns may rise or fall depending on market conditions. Funds with 70% or more of their assets invested in bonds are classified as Bond Funds. Bond funds are divided into two main groups: Taxable Bond and Municipal Bond. Taxable Bond Fund categories include the following: Long-Term Government, Intermediate-Term Government, Short-Term Government, Long-Term Bond, Intermediate-Term Bond, Ultrashort-Bond, International- Bond, High-Yield Bond, Emerging-Markets Bond and Multisector Bond.

Capital Appreciation The market rise in share value of a company as it experiences growth in earnings and/or assets. By extension, funds will experience capital appreciation as the underlying securities in their portfolios appreciate in value.

Capitalization The total market value of all stock issued by a company. Funds are frequently categorized by the market capitalization of the stocks in their portfolios; i.e., "small cap" generally refers to companies valued by the market at less than \$1 billion, "Mid-cap" to companies valued between \$1 billion and \$5 billion, and "Large-cap" to companies valued at more than \$5 billion.

Corporate Bond--General (Objective) Funds that seek income by investing in fixed-income securities. Funds with this objective may hold a variety of issues, including but not limited to government bonds, high-quality corporates, mortgages, asset-backeds, bank loans and junk bonds.

Corporate Bond--High Yield (Objective) Funds that seek income by generally investing 65% or more of their assets in bonds rated below BBB. The price of these issues is generally affected more by the condition of the issuing company (similar to a stock) than by the interest-rate fluctuation that usually causes bond prices to move up and down.

**Diversification** The investment practice of spreading assets in a portfolio among a number of different companies, industries, sectors and/or instruments. Under Modern Portfolio Theory, the practice of diversification may assist an investor in reducing overall portfolio risk and evening out portfolio returns.

**Domestic equity funds** are placed in a category based on the style and size of the stocks they typically own. The style and size parameters are based on the divisions used in the investment style box: Value, Blend, or Growth style and Small, Medium, or Large median market capitalization.

Equity-Income (Objective) Funds that are expected to pursue current income by investing at least 65% of their assets in dividend-paying equity securities.

Excess Returns The percentage of fund assets paid for operating and administrative expenses, as well as management fees. Fund expenses are reflected in a Fund's NAV.

### **APPENDIX B - GLOSSARY (CONTINUED)**



**Expense Ratio** The percentage of fund assets paid for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

Foreign Stock Category An international fund having no more than 10% of stocks invested in the United States.

Fund of Funds A fund that specializes in buying shares in other mutual funds rather than individual securities. Quite often this type of fund is not discernible from its name alone, but rather through prospectus wording (i.e.: the fund's charter).

Government Bond--General (Objective) Offerings that pursue income by investing in a combination of mortgage-backed securities, Treasuries, and agency securities.

Growth (Objective) Funds that pursue capital appreciation by investing primarily in equity securities. Current income, if considered at all, is a secondary concern.

**Growth and Income** (Objective) Growth of capital and current income are near-equal objectives for these funds. Investments are typically selected for both appreciation potential and dividend-paying ability.

**Index Fund** A fund that tracks a particular index and attempts to match returns. While an index typically has a much larger portfolio than a mutual fund, the fund's management may study the index's movements to develop a representative sampling, and match sectors proportionately.

International Equity Funds with 40% or more of their equity holdings in foreign stocks (on average over three years) are placed in the international equity class. These categories include Europe, Japan, International Hybrid, Latin America, Diversified Pacific, Pacific ex. Japan, Specialty Precious Metals, Diversified Emerging Markets, World Stock, and Foreign Stock. Foreign investments involve special risks, including currency fluctuations and political developments.

Life Cycle These funds are geared toward investors of a certain age or with a specific time horizon for investing. Typically they are grouped together in sets (i.e. conservative, moderate, and aggressive portfolios).

Management Fees The management fee is the percentage deducted from fund assets to pay an advisor or subadvisor. Often, as the fund's net assets grow, the percentage deducted for management fees decreases. For example, a particular fund may report a management fee of 0.40% on the first \$500 million in assets, 0.35% on all assets between \$500 million and \$1 billion, and 0.30% on assets in excess of \$1 billion. Thus, if the fund contains \$1.5 billion in total net assets, the advisor scales back its management fees accordingly. Alternatively, the fund may compute the fee as a flat percentage of average net assets.

The management fee might also come in the form of a group fee (G), a performance fee (P), or a gross income fee (I). Note: The management fee is just one (albeit a major) component of a fund's costs. The overall expense ratio is the most useful number for investors. Actual fees are also noted in this section.

Morningstar was founded in 1984 to provide investors with useful information for making intelligent, informed investment decisions. The company's first product, originally named the Mutual Fund Sourcebook, proved to be innovative in its ability to tap into an underserved market. Soon a demand grew for an even more in-depth and analytical publication, leading to the launch of Morningstar Mutual Funds in late 1986. Morningstar and Advised Assets Group are separate and unaffiliated. The Morningstar name is a registered mark of Morningstar. Marks used in conjunction with Morningstar products or services are the property of Morningstar or its subsidiaries.

Morningstar Category identifies funds based on their actual investment styles as measured by their underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, we estimate where it will fall before assigning a more permanent category. When necessary, we may change a category assignment based on current information.

MSCI EAFE Ndtr\_D Listed for foreign stock funds (EAFE refers to Europe, Australasia, and Far East). Widely accepted as a benchmark for international stock performance, the EAFE Index is an aggregate of 21 individual country indexes that collectively represent many of the major markets of the world. Ndtr\_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr\_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty. The returns published for the index are total returns, which include reinvestment of dividends.

MSCI World Ndtr\_D Includes all 23 MSCI developed market countries. Ndtr\_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr\_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty.

**Mutual fund** An investment option that pools money from many shareholders and invests it in a group of stocks, bonds, or other securities. Also known as an open-end investment management company, mutual funds are securities required to be registered with the SEC.

### **APPENDIX B - GLOSSARY (CONTINUED)**



NAV Stands for net asset value, which is the fund's share price. Funds compute this value by dividing the total net assets by the total number of shares.

Net Assets The month-end net assets of the mutual fund, recorded in millions of dollars. Net-asset figures are useful in gauging a fund's size, agility, and popularity. They help determine whether a small company fund, for example, can remain in its investment-objective category if its asset base reaches an ungainly size.

**Overall Rating** The equal weighted average of the Return Composite and the Sharpe Composite. The Return Composite is the equal weighted average of the 3, 5, and 10 year category return percentiles. The Sharpe Composite is the equal weighted average of the 3 and 5 year category sharpe percentiles.

**Prospectus** A fund's formal written statement, generally issued on an annual basis. In this statement the fund sets forth its proposed purposes and goals, and other facts (e.g.: history and investment objective) that an investor should know in order to make an informed decision.

Prospectus Objective Indicates a particular fund's investment goals, based on the wording in a fund's prospectus.

**R-squared (R2)** measures the degree to which movement in one variable is related to the movement in another variable. Portfolios with a high R-squared will react similarly to various market conditions. By combining investments with low correlations, an investor can reduce the overall risk within a portfolio.

Risk Basically there are four types of risk: 1) inflation risk means your money may not earn enough in the long run because as prices go up the value of your money goes down;

2) market risk means you could lose money because the price of a stock may go down; 3) credit risk means a company or organization that borrowed your money may not be able to pay it back; and 4) interest rate risk means you could lose money because as interest rates go up the value of bond investments goes down.

Russell 1000 Consists of the 1000 largest companies within the Russell 3000 index. Also known as the Market-Oriented Index, because it represents the group of stocks from which most active money managers choose. The returns published for the index are total returns, which include reinvestment of dividends.

Russell 1000 Growth Market-capitalization weighted index of those firms in the Russell 1000 with higher price-to-book ratios and higher forecasted growth values. The Russell 1000 includes the largest 1000 firms in the Russell 3000, which represents approximately 98% of the investable US equity market.

Russell 1000 Value Market-capitalization weighted index of those firms in the Russell 1000 with lower price-to-book ratios and lower forecasted growth values. The Russell 1000 includes the largest 1000 firms in the Russell 3000, which represents approximately 98% of the investable US equity market.

**Russell 2000** Consists of the smallest 2000 companies in the Russell 3000 Index, representing approximately 7% of the Russell 3000 total market capitalization. The returns published for the index are total returns, which include reinvestment of dividends.

Russell 2000 Growth Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having higher price-to-book ratios and higher forecasted growth values. The Russell 2000 Index includes the 2000 firms from the Russell 3000 Index with the smallest market capitalizations. The Russell 3000 Index represents 98% of the of the investable US equity market.

Russell 2000 Value Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having lower price-to-book ratios and lower forecasted growth values. The Russell 2000 Index includes the 2000 firms from the Russell 3000 Index with the smallest market capitalizations. The Russell 3000 Index represents 98% of the of the investable US equity market.

Share Classes Shares of the same fund that offer different shareholder rights and obligations, such as different fee and load charges. Common share classes are A (front-end load), B (deferred fees), C (no sales charge and a relatively high annual 12b-1 fee, such as 1.00%). Multi-class funds hold the same investment portfolio for all classes, and differ only in their surrounding fee structure.

**Sharpe Ratio** measures the risk-adjusted performance of a portfolio. It is calculated by subtracting the risk-free rate of return (i.e., the return on treasury bills) from the return of the portfolio as a whole, then dividing by the standard deviation of the returns. The higher the Sharpe Ratio, the better the risk-adjusted performance of the portfolio.

**Standard Deviation** A statistical measurement of dispersion about an average, which, for a mutual fund, depicts how widely the returns varied over a certain period of time. Investors use the standard deviation of historical performance to try to predict the range of returns that are most likely for a given fund. When a fund has a high standard deviation, the predicted range of performance is wide, implying greater volatility.

**Tax-deferred earnings** You don't have to pay taxes on any earnings in your 401(k) until you withdraw your money. The money in a 401(k) can grow faster than with other types of savings plans, because the earnings you accumulate, if any, are also tax-deferred.

### **APPENDIX B - GLOSSARY (CONCLUDED**



Turnover Ratio A measure of the percentage of holdings that have been "turned over" -- replaced with other holdings -- within a portfolio during the course of a year.

Variable funds Investments that fluctuate with market conditions. Unlike guaranteed investments, such as bonds or CDs, variable funds don't guarantee a specific rate of return. They do offer potential for higher earnings in return for higher degree of market risk.

World Stock Category An international fund having more than 10% of stocks invested in the US. Also known as global funds. Foreign Investments involve special risks, including currency fluctuations and political developments.



## State of Vermont

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at a glance

# Variable Investment Options - Objectives & Strategies

### Asset Allocation Funds<sup>1,2</sup>

- 60% bond funds The fund pursues its objective by investing in a diversified portfolio of other T. Rowe Price stock and bond funds that represent various asset classes and sectors. The fund's "neutral allocations," which are what T. Rowe Price considers broadly appropriate for investors during their retirement years, are 40% stock funds and T. Rowe Price Refirement Balanced Fund - Seeks to provide the highest total return over time consistent with an emphasis on both capital growth and income.
- 20% of its assets and the remainder will be invested in bonds. fund's exposure to stocks will continue to decline until approximately 30 years after its target date, when its allocation to stocks will remain fixed at approximately T. Rowe Price Refirement 2010 Fund - Seeks to provide the highest total return over time consistent with an emphasis on both capital growth and income through investments in a combination of T. Rowe Price stock and bond funds. At the target date, the fund's allocation to stocks was approximately 55% of its assets. The
- T. Rowe Price Retirement 2020 Fund Seeks to provide the highest total return over time consistent with an emphasis on both capital growth and income through investments in a combination of T. Rowe Price stock and bond funds. At the target date, the fund's allocation to stocks is anticipated to be approximately 55% of its assets. The fund's exposure to stocks will continue to decline until approximately 30 years after its target date, when its allocation to stocks will remain fixed at approximately 20% of its assets and the remainder will be invested in bonds.
- T. Rowe Price Retirement 2030 Fund Seeks to provide the highest total return over time consistent with an emphasis on capital growth and income through investments in a combination of T. Rowe Price stock and bond funds. At the target date, the fund's allocation to stocks is anticipated to be approximately 55% assets. The fund's exposure to stocks will continue to decline until approximately 30 years after its target date, when its allocation to stocks will remain fixed at approximately 20% of its assets and the remainder will be invested in bonds. of its
- T. Rowe Price Retirement 2040 Fund Seeks to provide the highest total return over time consistent with an emphasis on both capital growth and income through investments in a combination of T. Rowe Price stock and bond funds. At the target date, the fund's allocation to stocks is anticipated to be approximately 55% of its assets. The fund's exposure to stocks will continue to decline until approximately 30 years after its target date, when its allocation to stocks will remain fixed at approximately 20% of its assets and the remainder will be invested in bonds.
- fixed at approximately 20% of its assets and the remainder will be invested in bonds. 55% of its assets. The fund's exposure to stocks will continue to decline until approximately 30 years after its target date, when its allocation to stocks will remain through investments in a combination of T. Rowe Price stock and bond funds. At the target date, the fund's allocation to stocks is anticipated to be approximately T. Rowe Price Retirement 2050 Fund - Seeks to provide the highest total return over time consistent with an emphasis on both capital growth and income

### International Stock Funds<sup>3</sup>

market but have a favorable outlook for long-term growth. The Fund invests primarily in medium-to-large well established companies that, in Dodge & Cox's opinion, appear to be temporarily undervalued by the stock **Dodge and Cox International Fund A** - (Foreign Large Blend) The investment seeks long-term growth of principal and income. The Fund generally invests at least 80% of assets in a diversified portfolio of equity securities issued by non-U.S. companies from at least three different countries, including emerging markets

Lazard Emerging Markets Inst - (Diversified Emerging Markets) The investment seeks long-term capital appreciation. The Fund normally invests at least 80% of assets in equity securities of companies whose principal business activities are located in emerging market countries represented by the Morgan Stanley Capital International ("MSC1®") Emerging Markets® Index. 4

## Small Company Stock Funds<sup>5</sup>

T. Rowe Price Small-Cap Stock Fund - (Small Growth) The Fund seeks to provide long-term capital growth by investing primarily in stocks of small companies. The fund will normally invest at least 80% of its net assets (including any borrowings for investment purposes) in stocks of small companies.

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<sup>1</sup> The principal value of the Retirement Funds is not guaranteed at any time, including at or after the target date, which is the approximate date when investors turn age

<sup>2</sup> Asset allocation and balanced investment options and models are subject to the risks of the underlying funds, which can be a mix of stocks/stock funds and bonds/bond funds. Asset allocation funds are generally subject to a fund operating expense at the fund level, as well as prorated fund operating expenses of each underlying fund in which they invest. For more information, see the prospectus and/or disclosure documents.

<sup>4</sup> A benchmark index is not actively managed, does not have a defined investment objective, and does not incur fees 3 Foreign investments involve special risks, including currency fluctuations and political developments. Equity securities of companies located in emerging markets involve greater risks than investing in more established markets, including currency fluctuations, political developments and share illiquidity or expenses. Therefore, performance of a fund will

Equity securities of small-sized companies may be more volatile than securities of larger, more established companies generally be less than its benchmark index. You cannot invest directly in a benchmark index

# Variable Investment Options - Objectives & Strategies (continued)

## Mid-Sized Company Stock Funds<sup>6</sup>

Vanguard Mid Cap Index Fund Inst – (Mid-Cap Blend) The Vanguard Mid-Cap Index Fund seeks to track the performance of a benchmark index that measures the investment return of mid-capitalization stocks. The Fund employs an indexing investment approach designed to track the performance of the CRSP US Mid Cap Index<sup>4</sup>, a broadly diversified index of stocks of mid-size U.S. companies.

## Large Company Stock Funds

assets in securities of issuers domiciled outside the United States American Funds Growth Fund of America R5 – (Large Growth) Seeks to provide growth of capital. The Fund seeks to meet this objective by investing principally in common stocks seeks to invest in companies that appear to offer superior opportunities for growth of capital. The fund may invest a portion a portion of its

in stocks. The fund will normally invest at least 80% of its net assets (including any borrowings for investment purposes) in large-capitalization stocks that have a strong track record of paying dividends or that are believed to be undervalued. . Rowe Price Equity Income Fund - (Large Value) The fund seeks a high level of dividend income and long-term capital growth primarily through investments stocks. The fund will normally invest at least 80% of its net assets (including any borrowings for investment purposes) in common stocks, with an emphasis on

proportion as its weighting in the Index. to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the Index, holding each stock in approximately the same Vanguard Institutional Index Fund - (Large Blend) The Fund employs an indexing investment approach designed to track the performance of the Standard & Poor's 500® Index<sup>4,7</sup>, a widely recognized benchmark of U.S. stock market performance that is dominated by the stocks of large U.S. companies. The Fund attempts Index4.7

**Dodge & Cox Balanced Fund** - The fund seeks regular income, conservation of principal and an opportunity for long-term growth of principal and income by investing in a diversified portfolio of common stocks, preferred stocks and fixed income securities.

### **Bond Funds**<sup>8</sup>

Calvert Bond Fund A - The Fund seeks to provide as high a level of current income as is consistent with prudent investment risk and preservation of capital through investment in bonds and other debt securities meeting the Fund's investment criteria, including financial, sustainability and social responsibility factors. This objective may be changed by the Fund's Board of Trustees without shareholder approval.

**FPA New Income Fund** - Seeks current income and long-term total return. Capital preservation is also a consideration. The Fund invests primarily in fixed-income securities, with an emphasis on obligations issued or guaranteed by the U.S. Government and its agencies and instrumentalities. In addition to Government commercial paper and repurchase agreements securities, the Fund also invests in highly-rated (as rated by a Nationally Recognized Statistical Rating Organization) non-convertible corporate debt securities

### Socially Responsible 9

PAX World Global Environmental Markets Inst³ - (World Stock) The investment seeks long term growth of capital. The fund follows a sustainable investing approach, combining rigorous financial analysis with equally rigorous environmental, social and governance (ESG) analysis in order to identify investments. It will invest primarily in equity securities of companies located around the world, including at least 40% of its net assets in securities of non-U.S. issuers, including those located in emerging markets. The fund invests in environmental markets-companies whose businesses and technologies focus on environmental markets.

Balanced Fund expects that the debt portion of its investment portfolio will consist primarily of debt securities, including mortgage-related securities, issued or guaranteed by the U.S. government or its agencies and instrumentalities with short-to intermediate-term maturities and corporate bonds that are, at the time of Balanced Fund normally expects to invest approximately 60-75% of its assets in equity securities and approximately 25-40% of its assets in debt securities, though this allocation may vary somewhat depending on market conditions. The Fund may invest in equity securities of companies with any market capitalization. The purchase, rated at least investment grade or unrated and determined by the Balanced Fund's portfolio manager to be of comparable quality. PAX World Balanced Fund<sup>2</sup> - The investment seeks income and conservation of principal and long term growth of capital is the secondary objective. The

comprised of large and mid-cap stocks that have been screened for certain social and environmental criteria by the Index sponsor, which is independent of Vanguard. The Fund attempts to replicate the Index by investing all, or substantially all, of its assets in the stocks that make up the Index. Vanguard FTSE Social Index Fund Inst – (Large Blend) The investment seeks to track the performance of the FTSE4Good US Select Index. The Index is

total assets in high yield securities. The Fund may invest up to 15% of its total assets in securities and instruments that are economically tied to emerging market PIMCO Total Return III Inst'l Fund\* - The investment seeks maximum total return, consistent with preservation of capital and prudent investment management. The Fund normally invests at least 65% of its total assets in a diversified portfolio of fixed income instruments of varying maturities, which may be represented by forwards or derivatives such as options, futures contracts, or swap agreements. It invests primarily in investment grade securities, but may invest up to 10% of its

## Fixed Investment Options and Objective

Vermont Stable Value Fund - Seeks a consistent return while minimizing the Fund's exposure to credit risk.

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<sup>6</sup> Equity securities of medium-sized companies may be more volatile than securities of larger, more established companies. 7 S&P 500® Index is a registered trademark of Standard & Poor's Financial Services LLC, and is an unmanaged index cons equity market. an unmanaged index considered indicative of the domestic Large-Cap

quality and maturity of its investments. In general, bond prices fall when interest rates rise and vice versa. 9 Specialty funds invest in a limited number of companies and are generally non-diversified. As a result, ch 8 A bond fund's yield, share price and total return change daily and are based on changes in interest rates, market conditions, economic and political news and the a result, changes in market value of a single

volatility than with a more diversified fund. cause greater

## Performance Returns for State of Vermont

original cost. guarantee or prediction of future results. For performance data current to the most recent month-end, please visit www.vermont457.com. The investment return and principal value of an investment will fluctuate so that, when redeemed, shares/units may be worth more or less than their Current performance may be lower or higher than performance data shown. Performance data quoted represents past performance and is not a

mutual fund prospectuses and disclosure documents from your registered representative. Read them carefully before investing Please consider the investment objectives, risks, fees and expenses carefully before investing. For this and other important information you may obtain

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Vermont Stable Value Fund <sup>12</sup> 1.04%	PIMCO Total Return III Instl Fund <sup>8</sup> 4.05%	FPA New Income Fund <sup>8</sup> 1.41%	Calvert Bond Fund A <sup>8</sup> 4.78%	PAX World Balanced Fund <sup>2</sup> 2.64%	Dodge & Cox Balanced Fund <sup>2</sup> 2.33%	Vanguard Institutional Index Fund 3.82%	Vanguard FTSE Social Index Fund Inst'l 0.78%	T. Rowe Price Equity Income Fund 6.78%	American Funds Growth Fund of Amer R5 0.39%	Vanguard Mid Cap Index Fund Inst <sup>6</sup> 3.53%	T. Rowe Price Small-Cap Stock Fund <sup>5</sup> 4.04%	PAX World Global Envrnmntl Mkts Instl <sup>3</sup> 4.03%	Lazard Emerging Markets Inst'13 13.91%	Dodge & Cox International Stock Fund A <sup>3</sup> -4.91%	T. Rowe Price Retirement Balanced Fund <sup>2</sup> 4.27%	T. Rowe Price Retirement 2010 Fund 1.2 4.68%	T. Rowe Price Retirement 2020 Fund 1.2 3.45%	T. Rowe Price Retirement 2030 Fund 1.2 2.38%	T. Rowe Price Retirement 2040 Fund 1.2 1.37%	T. Rowe Price Retirement 2050 Fund 1.2 1.33%	Investment Options YTD
2.13%	4.08%	0.67%	5.47%	1.76%	-1.69%	3.97%	-0.20%	1.28%	1.08%	-0.89%	-2.27%	-2.89%	-8.08%	-18.86%	1.99%	2.27%	0.56%	-0.95%	-2.30%	-2.26%	1 Year
2.21%	3.27%	1.06%	3.69%	7.04%	7.25%	11.63%	11.44%	6.80%	11.64%	10.78%	8.60%	6.63%	-1.89%	0.37%	4.74%	5.79%	6.91%	7.68%	7.92%	7.92%	3 Years
2.48%	3.27%	1.27%	3.80%	5.81%	8.88%	12.07%	12.70%	9.10%	11.44%	10.57%	9.99%	6.34%	-2.69%	1.02%	4.71%	5.71%	6.84%	7.60%	7.88%	7.90%	5 Years
N/A	5.97%	2.71%	4.39%	4.50%	5.58%	7.43%	6.42%	5.82%	7.23%	7.83%	8.39%	N/A	4.63%	2.22%	5.09%	5.51%	5.92%	6.12%	6.22%	N/A	10 Years
2.58%	7.01%	7.02%	6.38%	8.22%	9.67%	9.38%	7.35%	10.60%	7.91%	9.51%	12.86%	4.21%	6.43%	6.46%	6.25%	7.55%	8.40%	8.95%	9.05%	5.28%	Since Inception
0.14%	0.51%	0.58%	0.89%	0.93%	0.53%	0.04%	0.15%	0.66%	0.38%	0.07%	0.90%	1.21%	1.10%	0.64%	0.56%	0.58%	0.66%	0.72%	0.75%	0.75%	Expense Ratio <sup>11</sup>
12-31-10	05-01-91	04-01-69	08-24-87	11-30-71	06-26-31	07-31-90	01-14-03	10-31-85	05-15-02	05-21-98	06-01-56	03-27-08	07-15-94	05-01-01	09-30-02	09-30-02	09-30-02	09-30-02	09-30-02	12-29-06	Inception Date

The returns listed above are for the current Stable Value Fund managed by ICMA-RC. The underlying fund manager was changed on June 19<sup>th</sup> 2012. Your actual returns prior to June 19<sup>th</sup> 2012 may be different. A more detailed explanation of this change, and of changes that occurred to the Vermont Stable Value Fund, can be found on the "Retirement Systems" section of the Vermont State Treasurer's website at <a href="https://www.vermonttreasurer.gov/retirement">www.vermonttreasurer.gov/retirement</a>.

# Core securities, when offered, are offered through GWFS Equities, Inc. and/or other broker dealers.

Empower Retirement refers to the products and services offered in the retirement markets by Great-West Life & Annuity Insurance Company (GWL&A), Corporate Headquarters: Greenwood Village, CO; Great-West Life & Annuity Insurance Company of New York, Home Office: White Plains, NY; and their subsidiaries and affiliates. The trademarks, logos, service marks, and design elements used are owned by GWL&A.

The average annual and calendar year returns for the mutual funds reflect actual total returns for each fund, net of fund operating expenses. Administrative fees will reduce the overall rate of return. Funds may impose redemption fees and/or transfer restrictions, if assets are held for less than the published holding period. For more information, see the fund's prospectus and/or disclosure documents. GWFS Equities, Inc., or one or more of its affiliates, may receive a fee from the investment option provider for providing certain recordkeeping, distribution and administrative services. Although data is gathered from reliable sources, including but not limited to Morningstar, Inc., the completeness or accuracy of the data cannot be guaranteed. Where data is obtained from Morningstar: ©2014 Morningstar, Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any

<sup>10</sup> The average annual and calendar year returns for the mutual funds reflect actual total returns for each fund, net of fund operating expenses. or return. Administrative fees will reduce the overall rate

<sup>11</sup> Actual fund operating expenses may be less if the fund currently offers a waiver or reimbursement of a portion of this expense.
12 Please note that returns for the Vermont Stable Value Fund are annualized.

### Calendar Year<sup>9</sup>

T. Rowe Price Retirement 2040 Fundl.2  T. Rowe Price Retirement 2030 Fundl.2  T. Rowe Price Retirement 2020 Fundl.2  T. Rowe Price Retirement 2010 Fundl.2  T. Rowe Price Retirement Balanced Fundl.2  T. Rowe Price Retirement Balanced Fundl.2  T. Rowe Price Retirement Balanced Fundl.2  T. Rowe Price Small-Cap Stock Fund A3  Lazard Emerging Markets Insts  PAX World Global Envrnmntl Mkts Instls  T. Rowe Price Small-Cap Stock Fund Insts  Vanguard Mid-Cap Index Fund Insts  Vanguard FTSE Social Index Fund Inst'l  Vanguard Institutional Index Fund	TRRMX TRRDX TRRCX TRRCX TRRAX TRRIX DODFX DODFX LZEMX PGINX PGINX VMCIX RGAFX PRFDX VFTNX VINIX	0.19 0.17 -0.02 -0.31 -0.76 -0.74 -11.35 -20.16 -1.21 -3.18 -1.33 5.65 -6.66 11.27	6.19% 6.18% 6.05% 5.63% 4.99% 3.91% 0.08% -4.16% -2.53% 6.90% 13.78% 13.78% 15.85%	25.90% 25.93% 25.93% 21.05% 11.05% 11.05% 9.15% 26.31% 31.05% 37.05% 37.09% 37.09% 37.09%	17.55% 17.55% 16.82% 15.01% 12.44% 10.05% 21.03% 22.36% 19.47% 18.01% 17.25% 17.25% 17.84%	-3.36% -3.49% -2.70% -1.20% 0.54% 1.43% -17.75% -17.75% -10.07% -0.09% -0.72% -0.72% -0.52%	09-30-02 09-30-02
T. Rowe Price Small-Cap Stock Funds	OTCFX	-3.18	6.90%	37.65%	18.01%	-0.09%	06-01-56
American Fund Growth Fund of America R5	RGAFX	5.65	9.61%	34.20%	20.92%	-4.59%	05-15-02
T. Rowe Price Equity Income Fund	PRFDX	-6.66	7.49%	29.75%	17.25%	-0.72%	10-31-85
Vanguard FTSE Social Index Fund Inst'l	VFTNX	1.27	15.85%	37.09%	17.84%	-0.52%	01-14-03
Vanguard Institutional Index Fund	VINIX	1.37	13.65%	32.35%	15.98%	2.09%	07-31-90
Dodge & Cox Balanced Fund2	DODBX	-2.87	8.87%	28.37%	18.32%	-1.66%	06-26-31
Pax World Balanced Fund2	PAXWX	8.00	8.00%	16.34%	11.28%	-1.83%	11-30-71
Calvert Bond Fund As	CSIBX	0.01	6.10%	-2.61%	7.67%	5.60%	08-24-87
FPA New Income Funds	FPNIX	0.15	1.32%	0.67%	2.18%	2.23%	04-01-69
PIMCO Total Return III Inst'l Funds	PTSAX	0.41	4.54%	-2.07%	9.69%	3.53%	05-01-91
Vermont Stable Value Fund!!	N/A	2.19	2.23%	2.44%	2.88%	0.43%	01-02-98