******* Summary of Accounts *******

Beginning Balance	\$57,686,226.61
Additions	1,492.70
Investment Return	4,313,334.81
Deductions	2,269,468.57
Ending Balance	\$59,731,585.55

******* Additional Contract Information *******

Ending balances and itemized transactions for each account are listed on the following pages.

We prepared these reports carefully. Please review them and report any discrepancies to us within 60 days. After 60 days, corrections will be made on a current basis.



******* Ending Balance by Account *******

Asset Class Investment Advisor

Investment Option

Large U.S. Equity

Principal Global Investors	Equity Income Sep Acct-Z	8,179,994.83
Principal Global Investors	LargeCap Value Sep Acct-Z	0.00
Westwood / Barrow Hanley	LargeCap Value III Sep Acct-R6	0.00
Principal Global Investors	LargeCap S&P 500 Index SA-Z	3,432,251.08
Am Century/Sawgrass Asset Mgmt	LargeCap Growth II Sep Acct-R6	0.00
Columbus Circle Investors	LargeCap Growth Sep Acct-R6	0.00
Principal Global Investors	Blue Chip SA-R6	0.00
T. Rowe Price/Brown Advisory	LargeCap Growth I Sep Acct-Z	8,186,472.55
Small/Mid U.S. Equity		

Principal Global/Barrow Hanley	MidCap Value III Sep Acct-Z	1,188,458.63
Principal Global Investors	MidCap Separate Acct-R6	0.00
Robert Baird/Eagle Asset Mgmt	MidCap Growth III Sep Acct-Z	1,205,503.60
DFA/Vaughan Nelson/LA Capital	SmallCap Value II Sep Acct-Z	562,821.91
JP Morgan/Mellon Capital Mgmt	SmallCap Value I Sep Acct-R6	0.00
Principal Global Investors	SmallCap Separate Account-R6	0.00
AB/Brown/Emerald	SmallCap Growth I Sep Acct-Z	573,938.04
Emerald Advisers, Inc	SmallCap Growth II Sep Acct-R6	0.00
Principal Real Estate Inv	Real Estate Securities SA-R6	0.00

International Equity

Principal Global Investors	Intl Emerging Markets SA-Z	1,283,163.02
Causeway / Barrow Hanley	Overseas Sep Acct-Z	7,281,440.08
Principal Global Investors	Diversified Intl Sep Acct-R6	0.00



******* Ending Balance by Account *******

Asset Class Investment Advisor	Investment Option	
Origin Asset Management LLP	International I Sep Acct-R6	0.00
Principal Global Investors	International Growth SA-R6	0.00
Principal Global Investors/DFA	Intl SmallCap Separate Acct-Z	1,295,473.23
Balanced/Asset Allocation		
Multiple Sub-Advisors	Diversified Real Asset SA-Z	1,212,621.40
Short-Term Fixed Income		
Principal Global Investors	Liquid Assets Separate Acct-Z	0.00
Fixed Income		
Neuberger Berman/Mellon/DDJ	High Yield I Separate Acct-Z	2,352,293.73
Mellon Capital Mgmt	Bond Market Index Sep Acct-Z	4,814,196.36
Principal Global Investors	Core Plus Bond Separate Acct-Z	14,541,938.72
	General Investment	0.00
BlackRock Financial Mgmt, Inc.	Inflation Protection SA-R6	0.00
Principal Real Estate Inv	U.S. Property Sep Acct-Z	3,621,018.37
Spectrum	Preferred Securities SA-R6	0.00
Ending Balance		\$59,731,585.55



******* Ending Balance by Account *******

Asset Class Investment Advisor

Investment Option

Returns shown for periods of less than one year are not annualized. All returns displayed here are after the Total Investment Expense of the investment option.

Investment results shown represent historical performance and do not guarantee future results. Investment returns and principal values fluctuate with changes in interest rates and other market conditions so the value, when redeemed, may be higher or lower than the original cost. Current performance may be higher or lower than the performance data shown. For more performance and investment option information, including most recent month-end performance, visit the Principal Sponsor Service Center[®] at www.principal.com, contact your representative of the Principal, or call our Client Contact Center at 1-800-547-7754.



Principal Global Investors

******** Core Plus Bond Separate Account-Z *******

Beginning Balance	\$13,909,170.57
Investment Return	283,785.37
Transfer In	2,049,392.45
Benefit Payments	1,643,085.04
Benefit Payments Credits	1,492.70
Expenses	58,817.33
Ending Balance	\$14,541,938.72



Principal Global Investors

******* International Emerging Markets Separate Account-Z *******

Beginning Balance	\$1,058,863.07
Investment Return	192,481.12
Transfer In	31,818.83
Ending Balance	\$1,283,163.02



Principal Real Estate Inv

******** U.S. Property Separate Account-Z *******

Beginning Balance	\$3,479,217.03
Investment Return	140,827.30
Transfer In	974.04
Ending Balance	\$3,621,018.37



Neuberger Berman/Mellon/DDJ ******* High Yield I Separate Account-Z *******

Beginning Balance	\$2,316,996.10
Investment Return	43,975.49
Transfer Out	8,677.86
Ending Balance	\$2,352,293.73



Principal Global/Barrow Hanley

******* MidCap Value III Separate Account-Z *******

Beginning Balance	\$1,178,958.26
Investment Return	99,509.25
Transfer Out	90,008.88
Ending Balance	\$1,188,458.63



Robert Baird/Eagle Asset Mgmt ******* MidCap Growth III Separate Account-Z *******

Beginning Balance	\$1,234,779.03
Investment Return Transfer Out	123,677.17 152,952.60
Ending Balance	\$1,205,503.60



Causeway / Barrow Hanley

******* Overseas Separate Account-Z *******

Beginning Balance	\$6,167,458.50
Investment Return	681,505.24
Transfer In	432,476.34
Ending Balance	\$7,281,440.08



Principal Global Investors

******* LargeCap Value Separate Account-Z *******

Beginning Balance	\$3,934,884.10
Investment Return	193,902.50
Transfer Out	4,128,786.60
Ending Balance	\$0.00



DFA/Vaughan Nelson/LA Capital

******* SmallCap Value II Separate Account-Z *******

Beginning Balance	\$551,920.57
Investment Return	43,523.20
Transfer Out	32,621.86
Ending Balance	\$562,821.91



Principal Global Investors

******* LargeCap S&P 500 Index Separate Account-Z *******

Beginning Balance	\$3,506,569.30
Investment Return	359,859.48
Transfer Out	434,177.70
Ending Balance	\$3,432,251.08



Principal Global Investors

******* Equity Income Separate Account-Z *******

Beginning Balance	\$4,090,527.82
Investment Return	704,099.19
Transfer In	3,816,913.32
Transfer Out	431,545.50
Ending Balance	\$8,179,994.83



Multiple Sub-Advisors

******* Diversified Real Asset Separate Account-Z *******

Beginning Balance	\$1,173,658.44
Investment Return	67,564.79
Transfer Out	28,601.83
Ending Balance	\$1,212,621.40



Mellon Capital Mgmt

******* Bond Market Index Separate Account-Z *******

Beginning Balance	\$4,595,258.42
Investment Return	54,346.36
Transfer In	732,157.78
Benefit Payments	547,960.42
Expenses	19,605.78
Ending Balance	\$4,814,196.36



Principal Global Investors/DFA

******* International SmallCap Separate Account-Z *******

Beginning Balance	\$1,127,275.40
Investment Return	168,549.78
Transfer Out	351.95
Ending Balance	\$1,295,473.23



AB/Brown/Emerald

******* SmallCap Growth I Separate Account-Z *******

Beginning Balance	\$621,584.04
Investment Return	67,092.27
Transfer Out	114,738.27
Ending Balance	\$573,938.04



T. Rowe Price/Brown Advisory

******* LargeCap Growth I Separate Account-Z *******

Beginning Balance	\$8,739,105.96
Investment Return	1,088,636.30
Transfer Out	1,641,269.71
Ending Balance	\$8,186,472.55



Transfers

Causeway / Barrow Hanley		
Overseas Sep Acct-Z	07-27-17	432,476.34
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-27-17	2,049,392.45
Principal Global Investors/DFA		
Intl SmallCap Separate Acct-Z	07-27-17	-351.95
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-27-17	732,157.78
DFA/Vaughan Nelson/LA Capital		
SmallCap Value II Sep Acct-Z	07-27-17	-32,621.86
Principal Global/Barrow Hanley		
MidCap Value III Sep Acct-Z	07-27-17	-90,008.88
Robert Baird/Eagle Asset Mgmt		
MidCap Growth III Sep Acct-Z	07-27-17	-152,952.60
Principal Global Investors		
LargeCap S&P 500 Index SA-Z	07-27-17	-434,177.70
AB/Brown/Emerald		
SmallCap Growth I Sep Acct-Z	07-27-17	-114,738.27
Principal Global Investors		
Equity Income Sep Acct-Z	07-27-17	-431,545.50
Multiple Sub-Advisors		
Diversified Real Asset SA-Z	07-27-17	-28,601.83
Principal Real Estate Inv		
U.S. Property Sep Acct-Z	07-27-17	974.04
Neuberger Berman/Mellon/DDJ		
High Yield I Separate Acct-Z	07-27-17	-8,677.86



Principal Global Investors		
Intl Emerging Markets SA-Z	07-27-17	31,818.83
T. Rowe Price/Brown Advisory		
LargeCap Growth I Sep Acct-Z	07-27-17	-1,641,269.71
Principal Global Investors		
LargeCap Value Sep Acct-Z	07-27-17	-311,873.28
LargeCap Value Sep Acct-Z	10-04-17	-3,816,913.32
Equity Income Sep Acct-Z	10-04-17	3,816,913.32
Total		\$0.00
Expenses		
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-31-17	6,833.06
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-31-17	2,277.69
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-10-17	4,719.67
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-10-17	1,573.22
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-31-17	6,833.05
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-31-17	2,277.68
Principal Global Investors		
Core Plus Bond Separate Acct-Z	09-13-17	8,332.50
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	09-13-17	2,777.50



Principal Global Investors		
Core Plus Bond Separate Acct-Z	09-29-17	6,833.06
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	09-29-17	2,277.69
Principal Global Investors		
Core Plus Bond Separate Acct-Z	10-31-17	6,833.03
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	10-31-17	2,277.68
Principal Global Investors		
Core Plus Bond Separate Acct-Z	11-02-17	4,766.86
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	11-02-17	1,588.95
Principal Global Investors		
Core Plus Bond Separate Acct-Z	12-05-17	6,833.06
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	12-05-17	2,277.69
Principal Global Investors		
Core Plus Bond Separate Acct-Z	12-29-17	6,833.04
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	12-29-17	2,277.68
Total		\$78,423.11
Direct Fund Payments to Retirees		
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-01-17	89,651.13
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-01-17	268,157.14



Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-12-17	173.25
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-12-17	519.74
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-13-17	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-13-17	9.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-21-17	562.98
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-21-17	1,688.95
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-01-17	90,199.56
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-01-17	270,598.67
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-04-17	2,451.60
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-04-17	7,354.80
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-13-17	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-13-17	9.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-16-17	24.51
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-16-17	73.55



******* List of Transactions *******

Mellon Capital MgmtBond Market Index Sep Acct-Z09-01-1791,058.81Principal Global Investors273,176.43Core Plus Bond Separate Acct-Z09-01-17273,176.43Mellon Capital Mgmt3.10Bond Market Index Sep Acct-Z09-13-173.10Principal Global Investors9.30Core Plus Bond Separate Acct-Z09-13-179.30
Principal Global InvestorsCore Plus Bond Separate Acct-Z09-01-17273,176.43Mellon Capital MgmtBond Market Index Sep Acct-Z09-13-173.10Principal Global InvestorsUUCore Plus Bond Separate Acct-Z09-13-179.30
Core Plus Bond Separate Acct-Z09-01-17273,176.43Mellon Capital Mgmt09-13-173.10Bond Market Index Sep Acct-Z09-13-173.10Principal Global Investors9.309.30
Mellon Capital MgmtBond Market Index Sep Acct-Z09-13-173.10Principal Global InvestorsCore Plus Bond Separate Acct-Z09-13-179.30
Bond Market Index Sep Acct-Z09-13-173.10Principal Global Investors09-13-179.30
Principal Global Investors Core Plus Bond Separate Acct-Z 09-13-17 9.30
Core Plus Bond Separate Acct-Z09-13-179.30
Bond Market Index Sep Acct-Z 10-01-17 91,058.81
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Principal Global Investors
Core Plus Bond Separate Acct-Z10-01-17273,176.43Mallow Constant10-01-1710-01-17
Mellon Capital Mgmt
Bond Market Index Sep Acct-Z10-13-173.10
Principal Global Investors
Core Plus Bond Separate Acct-Z10-13-179.30
Mellon Capital Mgmt
Bond Market Index Sep Acct-Z11-01-1791,803.88
Principal Global Investors
Core Plus Bond Separate Acct-Z 11-01-17 275,411.66
Mellon Capital Mgmt
Bond Market Index Sep Acct-Z 11-13-17 3.10
Principal Global Investors
Core Plus Bond Separate Acct-Z 11-13-17 9.30
Mellon Capital Mgmt
Bond Market Index Sep Acct-Z 12-01-17 90,957.29
Principal Global Investors
Core Plus Bond Separate Acct-Z12-01-17272,871.87



Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	12-13-17	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	12-13-17	9.30
Total		\$2,191,045.46
Credit Direct Fund Payments to Retirees		
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-01-17	1,492.70
Total		\$1,492.70



Principal Global Investors

******* International Emerging Markets Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ICe			
06-30-17		59.2727421	16,166.809872080	\$1,058,863.07
Transfers				
07-27-17		70.5290556	451.144988817	\$31,818.83
Total			451.144988817	\$31,818.83
Investment Return				\$192,481.12
Ending Balance				
12-31-17		77.2154598	16,617.954860897	\$1,283,163.02



Principal Real Estate Inv

******* U.S. Property Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	ice			
06-30-17		1,044.6132331	29,468.054074224	\$3,479,217.03
Transfers				
07-27-17		118.9072861	8.191592222	\$974.04
Total			8.191592222	\$974.04
Investment Return				\$140,827.30
Ending Balance				
12-31-17		122.8453046	29,476.245666446	\$3,621,018.37



Principal Global Investors

******* Core Plus Bond Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-17		1,262.3835410	104,024.877293687	\$13,909,170.57
Transfers				
07-27-17		132.0410741	15,520.870789402	\$2,049,392.45
Total			15,520.870789402	\$2,049,392.45
Expenses				
07-31-17		132.2163594	51.680896607	\$6,833.06
08-10-17		132.4110348	35.644083645	\$4,719.67
08-31-17		133.1484180	51.319047590	\$6,833.05
09-13-17		132.9798450	62.659871501	\$8,332.50
09-29-17		132.9703511	51.387846564	\$6,833.06
10-31-17		133.3072829	51.257739647	\$6,833.03
11-02-17		133.4957475	35.707953918	\$4,766.86
12-05-17		133.7359927	51.093649974	\$6,833.06
12-29-17		133.9406833	51.015418404	\$6,833.04
Total			441.766507850	\$58,817.33
Direct Fund Payments to Retirees				
07-01-17		1,262.3645174	212.424490948	\$268,157.14
07-12-17		131.5102462	3.952087499	\$519.74
07-13-17		131.4299238	0.070760141	\$9.30
07-21-17		132.3469815	12.761530190	\$1,688.95
08-01-17		132.5212600	2,041.926480324	\$270,598.67
08-04-17		132.4570499	55.525923350	\$7,354.80
08-13-17		132.4119190	0.070235369	\$9.30
08-16-17		132.4924246	0.555126077	\$73.55



09-01-17	132.9975783	2,053.995520007	\$273,176.43
09-13-17	132.9798450	0.069935410	\$9.30
10-01-17	132.9685294	2,054.444245060	\$273,176.43
10-13-17	133.4665073	0.069680402	\$9.30
11-01-17	133.3606118	2,065.164941002	\$275,411.66
11-13-17	132.8696913	0.069993389	\$9.30
12-01-17	133.5698962	2,042.914442273	\$272,871.87
12-13-17	133.8669269	0.069471976	\$9.30
		10 544 004062417	\$1,643,085.04
Total		10,544.084863417	φ1,043,065.04
Total Credit Direct Fund Payments to Retirees		10,344.004003417	\$1,0 4 3,063.04
Credit Direct Fund Payments to	132.5212600	11.263853060	\$1,492.70
Credit Direct Fund Payments to Retirees	132.5212600		
Credit Direct Fund Payments to Retirees 08-01-17	132.5212600	11.263853060	\$1,492.70
Credit Direct Fund Payments to Retirees 08-01-17 Total	132.5212600	11.263853060	\$1,492.70 \$1,492.70



Neuberger Berman/Mellon/DDJ

******* High Yield I Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-17		23.5351856	94,391.614737881	\$2,316,996.10
Transfers				
07-27-17		24.8471948	349.249083039	-\$8,677.86
Total			-349.249083039	-\$8,677.86
Investment Return				\$43,975.49
Ending Balance				
12-31-17		25.0131281	94,042.365654842	\$2,352,293.73



Principal Global/Barrow Hanley

******* MidCap Value III Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	се			
06-30-17		143.3054644	7,809.985329557	\$1,178,958.26
Transfers				
07-27-17		153.0524047	588.091903400	-\$90,008.88
Total			-588.091903400	-\$90,008.88
Investment Return				\$99,509.25
Ending Balance				
12-31-17		164.5633025	7,221.893426157	\$1,188,458.63



Robert Baird/Eagle Asset Mgmt

******* MidCap Growth III Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-17		27.4094879	39,797.451966177	\$1,234,779.03
Transfers				
07-27-17		31.6319038	4,835.390274549	-\$152,952.60
Total			-4,835.390274549	-\$152,952.60
Investment Return				\$123,677.17
Ending Balance				
12-31-17		34.4803352	34,962.061691628	\$1,205,503.60



Causeway / Barrow Hanley

******* Overseas Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	nce			
06-30-17		16.2488408	362,635.969907351	\$6,167,458.50
Transfers				
07-27-17		17.4402580	24,797.588430171	\$432,476.34
Total			24,797.588430171	\$432,476.34
Investment Return				\$681,505.24
Ending Balance				
12-31-17		18.7940356	387,433.558337522	\$7,281,440.08



Principal Global Investors

******* LargeCap Value Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-17		49.3744027	75,027.348469350	\$3,934,884.10
Transfers				
07-27-17		53.2240036	5,859.635857983	-\$311,873.28
10-04-17		55.1834545	69,167.712611367	-\$3,816,913.32
Total			-75,027.348469350	-\$4,128,786.60
Investment Return				\$193,902.50
Ending Balance				
12-31-17		58.5567844	0.00000000	\$0.00



DFA/Vaughan Nelson/LA Capital

******* SmallCap Value II Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-17		27.8871558	18,750.504911900	\$551,920.57
Transfers				
07-27-17		29.6891792	1,098.779450258	-\$32,621.86
Total			-1,098.779450258	-\$32,621.86
Investment Return				\$43,523.20
Ending Balance				
12-31-17		31.8848100	17,651.725461642	\$562,821.91



Principal Global Investors

******* LargeCap S&P 500 Index Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ICe			
06-30-17		112.5985215	29,075.323817425	\$3,506,569.30
Transfers				
07-27-17		123.3101452	3,521.021723685	-\$434,177.70
Total			-3,521.021723685	-\$434,177.70
Investment Return				\$359,859.48
Ending Balance				
12-31-17		134.3120650	25,554.302093740	\$3,432,251.08



Principal Global Investors

******* Equity Income Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	ice			
06-30-17		28.5689177	138,910.524284987	\$4,090,527.82
Transfers				
07-27-17		30.0158807	14,377.239312521	-\$431,545.50
10-04-17		31.0295969	123,008.794870938	\$3,816,913.32
Total			108,631.555558417	\$3,385,367.82
Investment Return				\$704,099.19
Ending Balance				
12-31-17		33.0448659	247,542.079843404	\$8,179,994.83



Multiple Sub-Advisors

******* Diversified Real Asset Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	nce			
06-30-17		11.2247957	101,830.746434781	\$1,173,658.44
Transfers				
07-27-17		11.7521401	2,433.755023053	-\$28,601.83
Total			-2,433.755023053	-\$28,601.83
Investment Return				\$67,564.79
Ending Balance				
12-31-17		12.1997798	99,396.991411728	\$1,212,621.40



Mellon Capital Mgmt

******* Bond Market Index Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-17		12.5840136	358,492.259851611	\$4,595,258.42
Transfers				
07-27-17		12.8588789	56,937.917037230	\$732,157.78
Total			56,937.917037230	\$732,157.78
Expenses				
07-31-17		12.8752373	176.904700622	\$2,277.69
08-10-17		12.9213091	121.753917333	\$1,573.22
08-31-17		12.9878244	175.370403067	\$2,277.68
09-13-17		12.9530468	214.428315043	\$2,777.50
09-29-17		12.9226779	176.255263624	\$2,277.69
10-31-17		12.9282295	176.178803137	\$2,277.68
11-02-17		12.9464555	122.732434371	\$1,588.95
12-05-17		12.9554662	175.809188557	\$2,277.69
12-29-17		12.9639313	175.693618493	\$2,277.68
Total			1,515.126644247	\$19,605.78
Direct Fund Payments to Retirees				
07-01-17		12.5838722	7,124.288023204	\$89,651.13
07-12-17		12.8290139	13.504545349	\$173.25
07-13-17		12.8178340	0.241850534	\$3.10
07-21-17		12.9032933	43.630721778	\$562.98
08-01-17		12.9068707	6,988.491796078	\$90,199.56
08-04-17		12.8987694	190.064642910	\$2,451.60
08-13-17		12.9302062	0.239748690	\$3.10
08-16-17		12.9213203	1.896864982	\$24.51



09-01-17	12.9660926	7,022.841252884	\$91,058.81
09-13-17	12.9530468	0.239325932	\$3.10
10-01-17	12.9225716	7,046.492975128	\$91,058.81
10-13-17	12.9664649	0.239078270	\$3.10
11-01-17	12.9285901	7,100.842341656	\$91,803.88
11-13-17	12.8983582	0.240340665	\$3.10
12-01-17	12.9469532	7,025.381848140	\$90,957.29
12-13-17	12.9733551	0.238951294	\$3.10
Total		42,558.874307494	\$547,960.42
Investment Return			\$54,346.36
Ending Balance			
12-31-17	12.9638247	371,356.175937100	\$4,814,196.36



Principal Global Investors/DFA

******* International SmallCap Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-17		111.3350130	9,220.701879643	\$1,127,275.40
Transfers				
07-27-17		127.2302834	2.766243936	-\$351.95
Total			-2.766243936	-\$351.95
Investment Return				\$168,549.78
Ending Balance				
12-31-17		140.5383251	9,217.935635707	\$1,295,473.23



AB/Brown/Emerald

******* SmallCap Growth I Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	ice			
06-30-17		24.8973935	23,416.787712600	\$621,584.04
Transfers				
07-27-17		27.1158263	4,231.413372049	-\$114,738.27
Total			-4,231.413372049	-\$114,738.27
Investment Return				\$67,092.27
Ending Balance				
12-31-17		29.9153949	19,185.374340551	\$573,938.04



T. Rowe Price/Brown Advisory

******* LargeCap Growth I Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-17		24.2564644	340,645.155280056	\$8,739,105.96
Transfers				
07-27-17		26.5315055	61,861.160121501	-\$1,641,269.71
Total			-61,861.160121501	-\$1,641,269.71
Investment Return				\$1,088,636.30
Ending Balance				
12-31-17		29.3649302	278,783.995158555	\$8,186,472.55

