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

Beginning Balance	\$56,873,345.46
Additions	1,196.11
Investment Return	3,356,973.35
Deductions	2,318,234.84
Ending Balance	\$57,913,280.08

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

The investment value return based on total assets invested for this Contract from 07-01-19 to 12-31-19 was 6.04%.

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	0.00
Westwood / Barrow Hanley	LargeCap Value III Sep Acct-R6	0.00
Principal Global Investors	LargeCap S&P 500 Index SA-Z	12,013,851.06
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	0.00
Small/Mid U.S. Equity		
LA Capital Mgmt/Victory	MidCap Value I Sep Acct-Z	989,735.78
Principal Global/Barrow Hanley	MidCap Value III Sep Acct-Z	0.00
Principal Global Investors	MidCap Separate Acct-R6	0.00
Robert Baird/Eagle Asset Mgmt	MidCap Growth III Sep Acct-Z	988,674.89
Vaughan Nelson/LA Capital/H&W	SmallCap Value II Sep Acct-Z	523,920.13
Principal Global Investors	SmallCap Separate Account-R6	0.00
AB/Brown/Emerald	SmallCap Growth I Sep Acct-Z	525,189.61
Principal Real Estate Inv	Real Estate Securities SA-R6	0.00
International Equity		
Principal Global Investors	Intl Emerging Markets SA-Z	2,947,061.53
Causeway / Barrow Hanley	Overseas Sep Acct-Z	2,588,230.66
Principal Global Investors	Diversified Intl Sep Acct-Z	2,616,074.98
Origin Asset Management LLP	International I Sep Acct-R6	0.00
Principal Global Investors	International Growth SA-R6	0.00
Principal Global Investors	Intl SmallCap Separate Acct-Z	1,860,314.18



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

Asset Class Investment Advisor	Investment Option	
Balanced/Asset Allocation		
Multiple Sub-Advisors	Diversified Real Asset SA-Z	1,162,504.12
Short-Term Fixed Income		
Principal Global Investors	LDI Short Duration Sep Acct-Z	0.00
Principal Global Investors	Liquid Assets Separate Acct-Z	16,123,863.33
Fixed Income		
Mellon/DDJ/Post	High Income Separate Acct-Z	1,160,447.31
Principal Global Investors	Bond Market Index Sep Acct-Z	5,188,449.23
	General Investment	0.00
Principal Global Investors	Core Plus Bond Separate Acct-Z	0.00
Principal Global Investors	Income Separate Acct-Z	5,771,167.20
BlackRock Financial Mgmt, Inc.	Inflation Protection SA-R6	0.00
Barrow Hanley	LDI Ext Duration Sep Acct-Z	0.00
Principal Global Investors	LDI Interm Dur Sep Acct-Z	0.00
Principal Global Investors	LDI Long Duration SA-Z	0.00
Spectrum	Spectrum Pref Cap Sec Inc R6	0.00
Other		
Principal Real Estate Inv	U.S. Property Sep Acct-Z	3,453,796.07
Ending Balance		\$57,913,280.08



****** 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

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

Beginning Balance	\$0.00
Investment Return	94,962.44
Transfer In	12,681,830.57
Transfer Out	6,985,459.51
Expenses	20,166.30
Ending Balance	\$5,771,167.20

The total return from 09-25-19 to 12-31-19 was 0.83%.



Principal Global Investors

****** Liquid Assets Separate Account-Z ******

Beginning Balance	\$0.00
Investment Return	10,982.97
Transfer In	16,122,183.19
Benefit Payments	169.50
Expenses	9,133.33
Ending Balance	\$16,123,863.33

The total return from 12-16-19 to 12-31-19 was 0.07%.



Principal Global Investors

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

Beginning Balance	\$2,124,130.34
Investment Return	146,937.41
Transfer In	933,518.54
Transfer Out	257,524.76
Ending Balance	\$2,947,061.53

The total return from 07-01-19 to 12-31-19 was 7.12%.



Principal Real Estate Inv

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

Beginning Balance	\$3,335,132.58
Investment Return	101,329.71
Transfer In	22,237.15
Transfer Out	4,903.37
Ending Balance	\$3,453,796.07

The total return from 07-01-19 to 12-31-19 was 3.04%.



Principal Global Investors

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

Beginning Balance	\$11,671,820.40
Investment Return	215,972.04
Transfer Out	11,185,136.45
Benefit Payments	662,776.17
Benefit Payments Credits	1,196.11
Expenses	41,075.93
Ending Balance	\$0.00

The total return from 07-01-19 to 09-25-19 was 1.92%.



Principal Global Investors

****** Diversified International Separate Account-Z

Beginning Balance	\$0.00
Investment Return	292,150.50
Transfer In	3,325,457.77
Transfer Out	1,001,533.29
Ending Balance	\$2,616,074.98

The total return from 09-25-19 to 12-31-19 was 9.29%.



Mellon/DDJ/Post

****** High Income Separate Account-Z ******

Beginning Balance	\$1,136,054.78
Investment Return	33,335.35
Transfer In	5,607.08
Transfer Out	14,549.90
Ending Balance	\$1,160,447.31

The total return from 07-01-19 to 12-31-19 was 2.95%.



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

Beginning Balance	\$1,104,825.68
Investment Return	67,283.91
Transfer Out	183,434.70
Ending Balance	\$988,674.89

The total return from 07-01-19 to 12-31-19 was 6.60%.



Causeway / Barrow Hanley

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

Beginning Balance	\$6,759,287.27
Investment Return	230,890.06
Transfer Out	4,401,946.67
Ending Balance	\$2,588,230.66

The total return from 07-01-19 to 12-31-19 was 4.67%.



Vaughan Nelson/LA Capital/H&W ******* SmallCap Value II Separate Account-Z ********

Beginning Balance	\$521,243.73
Investment Return	34,140.92
Transfer Out	31,464.52
Ending Balance	\$523,920.13

The total return from 07-01-19 to 12-31-19 was 6.71%.



Principal Global Investors

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

Beginning Balance	\$3,063,605.13
Investment Return	420,478.13
Transfer In	8,834,672.04
Transfer Out	304,904.24
Ending Balance	\$12,013,851.06

The total return from 07-01-19 to 12-31-19 was 11.71%.



Principal Global Investors

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

Beginning Balance	\$7,202,269.58
Investment Return	626,415.87
Transfer Out	7,828,685.45
Ending Balance	\$0.00

The total return from 07-01-19 to 12-16-19 was 9.18%.



Multiple Sub-Advisors

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

Beginning Balance	\$1,145,295.22
Investment Return	49,658.98
Transfer Out	32,450.08
Ending Balance	\$1,162,504.12

The total return from 07-01-19 to 12-31-19 was 4.37%.



Principal Global Investors

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

Beginning Balance	\$8,198,377.92
Investment Return	188,574.09
Transfer In	860,370.16
Transfer Out	2,473,959.33
Benefit Payments	1,544,085.47
Expenses	40,828.14
Ending Balance	\$5,188,449.23

The total return from 07-01-19 to 12-31-19 was 2.45%.



Principal Global Investors

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

Beginning Balance	\$1,614,264.97
Investment Return	161,836.56
Transfer In	190,278.42
Transfer Out	106,065.77
Ending Balance	\$1,860,314.18

The total return from 07-01-19 to 12-31-19 was 9.50%.



LA Capital Mgmt/Victory ****** MidCap Value I Separate Account-Z *******

 Beginning Balance
 \$1,029,863.98

 Investment Return
 71,523.18

 Transfer Out
 111,651.38

 Ending Balance
 \$989,735.78

The total return from 07-01-19 to 12-31-19 was 7.28%.



AB/Brown/Emerald

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

Beginning Balance	\$579,784.36
Investment Return	16,424.45
Transfer Out	71,019.20
Ending Balance	\$525,189.61

The total return from 07-01-19 to 12-31-19 was 2.97%.



T. Rowe Price/Brown Advisory ******* LargeCap Growth I Separate Account-Z ********

Beginning Balance	\$7,387,389.52
Investment Return	594,076.78
Transfer Out	7,981,466.30
Ending Balance	\$0.00

The total return from 07-01-19 to 12-16-19 was 8.50%.



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

Transfers		
Principal Global Investors		
Intl SmallCap Separate Acct-Z	09-25-19	190,278.42
Multiple Sub-Advisors		
Diversified Real Asset SA-Z	09-25-19	-17,661.27
Principal Global Investors		
Income Separate Acct-Z	09-25-19	12,681,830.57
Intl Emerging Markets SA-Z	09-25-19	-257,524.76
Bond Market Index Sep Acct-Z	09-25-19	860,370.16
Vaughan Nelson/LA Capital/H&W		
SmallCap Value II Sep Acct-Z	09-25-19	-22,358.78
Principal Global Investors		
Diversified Intl Sep Acct-Z	09-25-19	3,325,457.77
Causeway / Barrow Hanley		
Overseas Sep Acct-Z	09-25-19	-3,311,716.40
T. Rowe Price/Brown Advisory		
LargeCap Growth I Sep Acct-Z	09-25-19	-838,869.06
Principal Global Investors		
LargeCap S&P 500 Index SA-Z	09-25-19	-304,904.24
Equity Income Sep Acct-Z	09-25-19	-804,020.78
Mellon/DDJ/Post		
High Income Separate Acct-Z	09-25-19	-14,549.90
Principal Global Investors		
Core Plus Bond Separate Acct-Z	09-25-19	-11,185,136.45
Robert Baird/Eagle Asset Mgmt		
MidCap Growth III Sep Acct-Z	09-25-19	-159,327.40



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

Principal Real Estate Inv		
U.S. Property Sep Acct-Z	09-25-19	-4,903.37
LA Capital Mgmt/Victory		
MidCap Value I Sep Acct-Z	09-25-19	-89,668.59
AB/Brown/Emerald		
SmallCap Growth I Sep Acct-Z	09-25-19	-47,295.92
Principal Global Investors		
Intl SmallCap Separate Acct-Z	12-16-19	-106,065.77
Liquid Assets Separate Acct-Z	12-16-19	16,122,183.19
Mellon/DDJ/Post		
High Income Separate Acct-Z	12-16-19	5,607.08
Principal Global Investors		
Intl Emerging Markets SA-Z	12-16-19	933,518.54
Bond Market Index Sep Acct-Z	12-16-19	-2,473,959.33
Vaughan Nelson/LA Capital/H&W		
SmallCap Value II Sep Acct-Z	12-16-19	-9,105.74
Principal Global Investors		
Diversified Intl Sep Acct-Z	12-16-19	-1,001,533.29
Causeway / Barrow Hanley		
Overseas Sep Acct-Z	12-16-19	-1,090,230.27
T. Rowe Price/Brown Advisory		
LargeCap Growth I Sep Acct-Z	12-16-19	-7,142,597.24
Principal Global Investors		
LargeCap S&P 500 Index SA-Z	12-16-19	8,834,672.04
Equity Income Sep Acct-Z	12-16-19	-7,024,664.67
Income Separate Acct-Z	12-16-19	-6,985,459.51
Principal Real Estate Inv		
U.S. Property Sep Acct-Z	12-16-19	22,237.15



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

Robert Baird/Eagle Asset Mgmt		
MidCap Growth III Sep Acct-Z	12-16-19	-24,107.30
Multiple Sub-Advisors		
Diversified Real Asset SA-Z	12-16-19	-14,788.81
LA Capital Mgmt/Victory		
MidCap Value I Sep Acct-Z	12-16-19	-21,982.79
AB/Brown/Emerald		
SmallCap Growth I Sep Acct-Z	12-16-19	-23,723.28
Total		\$0.00
_		
Expenses		
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-31-19	5,480.00
Bond Market Index Sep Acct-Z	07-31-19	3,653.33
Core Plus Bond Separate Acct-Z	08-09-19	3,745.25
Bond Market Index Sep Acct-Z	08-09-19	2,496.83
Core Plus Bond Separate Acct-Z	08-27-19	7,890.68
Bond Market Index Sep Acct-Z	08-27-19	5,260.46
Core Plus Bond Separate Acct-Z	08-30-19	5,480.00
Bond Market Index Sep Acct-Z	08-30-19	3,653.33
Core Plus Bond Separate Acct-Z	09-19-19	18,480.00
Bond Market Index Sep Acct-Z	09-19-19	12,320.00
Bond Market Index Sep Acct-Z	09-30-19	3,653.33
Income Separate Acct-Z	09-30-19	5,480.00
Bond Market Index Sep Acct-Z	10-31-19	3,653.33
Income Separate Acct-Z	10-31-19	5,480.00
Bond Market Index Sep Acct-Z	11-14-19	2,484.19
Income Separate Acct-Z	11-14-19	3,726.29



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

Total		\$111,203.70
Liquid Assets Separate Acct-Z	12-31-19	9,133.33
Income Separate Acct-Z	11-29-19	5,480.01
Bond Market Index Sep Acct-Z	11-29-19	3,653.34

Direct Fund Payments to Retirees

Principal Global Investors

Bond Market Index Sep Acct-Z	07-01-19	145,420.24
Core Plus Bond Separate Acct-Z	07-01-19	218,130.37
Bond Market Index Sep Acct-Z	07-12-19	1,724.09
Core Plus Bond Separate Acct-Z	07-12-19	2,586.14
Bond Market Index Sep Acct-Z	07-13-19	119.69
Core Plus Bond Separate Acct-Z	07-13-19	179.54
Bond Market Index Sep Acct-Z	07-16-19	179.04
Core Plus Bond Separate Acct-Z	07-16-19	268.57
Bond Market Index Sep Acct-Z	08-01-19	147,438.11
Core Plus Bond Separate Acct-Z	08-01-19	221,157.17
Bond Market Index Sep Acct-Z	08-13-19	4.96
Core Plus Bond Separate Acct-Z	08-13-19	7.44
Bond Market Index Sep Acct-Z	09-01-19	146,959.67
Core Plus Bond Separate Acct-Z	09-01-19	220,439.50
Core Plus Bond Separate Acct-Z	09-13-19	7.44
Bond Market Index Sep Acct-Z	09-13-19	4.96
Bond Market Index Sep Acct-Z	10-01-19	367,399.17
Bond Market Index Sep Acct-Z	10-13-19	12.40
Bond Market Index Sep Acct-Z	11-01-19	367,399.17
Bond Market Index Sep Acct-Z	11-13-19	12.40
Bond Market Index Sep Acct-Z	12-01-19	367,399.17



\$1,196.11

Fund Statement For the period 07-01-19 through 12-31-19 SOUTH DAKOTA DEPARTMENT OF LABOR Annuity Contract Number 4-15193

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

Bond Market Index Sep Acct-Z Liquid Assets Separate Acct-Z	12-13-19 12-21-19	12.40 169.50
Total		\$2,207,031.14
Credit Direct Fund Payments to Retirees		
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-01-19	1,196.11

Total



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		67.5448040	31,447.723929959	\$2,124,130.34
Transfers				
09-25-19		65.5425136	3,929.125476811	-\$257,524.76
12-16-19		70.6955602	13,204.768975011	\$933,518.54
Total			9,275.643498200	\$675,993.78
Investment Return				\$146,937.41
Ending Balance				
12-31-19		72.3678253	40,723.367428159	\$2,947,061.53



Principal Global Investors

****** Liquid Assets Separate Account-Z Transaction Detail ******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Ba	alance			
06-30-19		57.1891290	0.00000000	\$0.00
Transfers				
12-16-19		57.7183404	279,325.134407364	\$16,122,183.19
Total			279,325.134407364	\$16,122,183.19
Expenses				
12-31-19		57.7576604	158.131924609	\$9,133.33
Total			158.131924609	\$9,133.33
Direct Fund Payments to Retirees				
12-21-19		57.7289046	2.936137471	\$169.50
Total			2.936137471	\$169.50
Investment Return				\$10,982.97
Ending Balance				
12-31-19		57.7576604	279,164.066345284	\$16,123,863.33



Principal Real Estate Inv

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		137.1657593	24,314.614668658	\$3,335,132.58
Transfers				
09-25-19		139.2876212	35.203200096	-\$4,903.37
12-16-19		141.3756003	157.291286139	\$22,237.15
Total			122.088086043	\$17,333.78
Investment Return				\$101,329.71
Ending Balance				
12-31-19		141.3364197	24,436.702754701	\$3,453,796.07



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	nce			
06-30-19		141.7486592	82,341.663584434	\$11,671,820.40
Transfers				
09-25-19		144.4266681	77,445.091012289	-\$11,185,136.45
		111120001		
Total			-77,445.091012289	-\$11,185,136.45
Expenses				
07-31-19		142.4001638	38.483101801	\$5,480.00
08-09-19		143.7077521	26.061572498	\$3,745.25
08-27-19		145.5407215	54.216303991	\$7,890.68
08-30-19		145.5549160	37.649020387	\$5,480.00
09-19-19		144.2615488	128.100662676	\$18,480.00
Total			284.510661353	\$41,075.93
Direct Fund Payments to				
Retirees				
07-01-19		141.7095364	1,539.277987504	\$218,130.37
07-12-19		141.4900395	18.277894395	\$2,586.14
07-13-19		141.4890703	1.268931936	\$179.54
07-16-19		141.4508307	1.898680966	\$268.57
08-01-19		143.1350842	1,545.094071352	\$221,157.17
08-13-19		143.9487344	0.051685067	\$7.44
09-01-19		145.5529219	1,514.497250364	\$220,439.50
09-13-19		143.2949867	0.051920867	\$7.44
Total			4,620.418422451	\$662,776.17



Credit Direct Fund Payments to Retirees

 08-01-19
 143.1350842
 8.356511659
 \$1,196.11

 Total
 8.356511659
 \$1,196.11

 Investment Return
 \$215,972.04

Ending Balance



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		85.2095895	0.000000000	\$0.00
Transfers				
09-25-19		92.8807695	35,803.512265259	\$3,325,457.77
12-16-19		100.3420673	9,981.190511110	-\$1,001,533.29
Total			25,822.321754149	\$2,323,924.48
Investment Return				\$292,150.50
Ending Balance				
12-31-19		101.3106030	25,822.321754149	\$2,616,074.98



Mellon/DDJ/Post

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		26.4908632	42,884.777737428	\$1,136,054.78
Transfers				
09-25-19		26.6253851	546.467213351	-\$14,549.90
12-16-19		27.0671505	207.154425065	\$5,607.08
Total			-339.312788286	-\$8,942.82
Investment Return				\$33,335.35
Ending Balance				
12-31-19		27.2754643	42,545.464949142	\$1,160,447.31



Robert Baird/Eagle Asset Mgmt

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		41.9417446	26,341.910645316	\$1,104,825.68
Transfers				
09-25-19		42.4232761	3,755.659973653	-\$159,327.40
12-16-19		44.4055170	542.889749487	-\$24,107.30
Total			-4,298.549723140	-\$183,434.70
Investment Return				\$67,283.91
Ending Balance				
12-31-19		44.8513679	22,043.360922176	\$988,674.89



Causeway / Barrow Hanley

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		17.3030695	390,640.936747537	\$6,759,287.27
Transfers				
09-25-19		16.9904727	194,916.083764991	-\$3,311,716.40
12-16-19		18.8085231	57,964.693144886	-\$1,090,230.27
Total			-252,880.776909877	-\$4,401,946.67
Investment Return				\$230,890.06
Ending Balance				
12-31-19		18.7879476	137,760.159837660	\$2,588,230.66



Vaughan Nelson/LA Capital/H&W

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		31.6818980	16,452.415016804	\$521,243.73
Transfers				
09-25-19		32.1917477	694.550050788	-\$22,358.78
12-16-19		33.4638457	272.106800922	-\$9,105.74
Total			-966.656851710	-\$31,464.52
Investment Return				\$34,140.92
Ending Balance				
12-31-19		33.8323849	15,485.758165094	\$523,920.13



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		152.1205886	20,139.319466764	\$3,063,605.13
Transfers				
09-25-19		155.0741972	1,966.182933752	-\$304,904.24
12-16-19		166.5451854	53,046.697319897	\$8,834,672.04
Total			51,080.514386145	\$8,529,767.80
Investment Return				\$420,478.13
Ending Balance				
12-31-19		168.6868729	71,219.833852909	\$12,013,851.06



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		36.8353790	195,525.871483706	\$7,202,269.58
Transfers				
09-25-19		38.1276210	21,087.619917329	-\$804,020.78
12-16-19		40.2702080	174,438.251566377	-\$7,024,664.67
Total			-195,525.871483706	-\$7,828,685.45
Investment Return				\$626,415.87
Ending Balance				
12-31-19		40.6361409	0.000000000	\$0.00



Multiple Sub-Advisors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		12.4478701	92,007.324986454	\$1,145,295.22
Transfers				
09-25-19		12.4439559	1,419.264913981	-\$17,661.27
12-16-19		12.8755745	1,148.594185059	-\$14,788.81
Total			-2,567.859099040	-\$32,450.08
Investment Return				\$49,658.98
Ending Balance				
12-31-19		12.9976640	89,439.465887414	\$1,162,504.12



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-19		13.7164624	597,703.524670475	\$8,198,377.92
Transfers				
		42.0000257	C4 C00 000EC740E	#000 270 40
09-25-19		13.9668357	61,600.936567185	\$860,370.16
12-16-19		14.0203095	176,455.400645756	-\$2,473,959.33
Total			-114,854.464078571	-\$1,613,589.17
Expenses				
07-31-19		13.7485920	265.723937403	\$3,653.33
08-09-19		13.9242761	179.314887328	\$2,496.83
08-27-19		14.1018159	373.034227457	\$5,260.46
08-30-19		14.1029412	259.047382258	\$3,653.33
09-19-19		13.9416659	883.682056962	\$12,320.00
09-30-19		14.0204650	260.571243535	\$3,653.33
10-31-19		14.0568670	259.896461992	\$3,653.33
11-14-19		13.9970027	177.480140087	\$2,484.19
11-29-19		14.0483021	260.055626224	\$3,653.34
Total			2,918.805963246	\$40,828.14
Direct Fund Payments to Retirees				
07-01-19		13.7021290	10,612.966787861	\$145,420.24
07-12-19		13.6658634	126.160341980	\$1,724.09
07-13-19		13.6658073	8.758355607	\$119.69
07-16-19		13.6608656	13.106050907	\$179.04
08-01-19		13.8400077	10,653.036703151	\$147,438.11
08-13-19		13.9590100	0.355326058	\$4.96
09-01-19		14.1028252	10,420.583671419	\$146,959.67



09-13-19	13.8412669	0.358348700	\$4.96
10-01-19	14.0468595	26,155.253421592	\$367,399.17
10-13-19	13.9756946	0.887254648	\$12.40
11-01-19	14.0398743	26,168.266335546	\$367,399.17
11-13-19	13.9604328	0.888224611	\$12.40
12-01-19	14.0481865	26,152.782780894	\$367,399.17
12-13-19	14.0597622	0.881949482	\$12.40
Total		110,314.285552456	\$1,544,085.47
Investment Return			\$188,574.09
Ending Balance			
12-31-19	14.0374055	369,615.969076202	\$5,188,449.23



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		130.6673797	12,354.001255302	\$1,614,264.97
Transfers				
09-25-19		130.5941016	1,457.021547441	\$190,278.42
12-16-19		141.0902738	751.758198090	-\$106,065.77
Total			705.263349351	\$84,212.65
Investment Return				\$161,836.56
Ending Balance				
12-31-19		142.4516801	13,059.264604653	\$1,860,314.18



LA Capital Mgmt/Victory

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		49.9154309	20,632.176650426	\$1,029,863.98
Transfers				
09-25-19		50.7872412	1,765.573161315	-\$89,668.59
12-16-19		53.0476843	414.396788287	-\$21,982.79
Total			-2,179.969949602	-\$111,651.38
Investment Return				\$71,523.18
Ending Balance				
12-31-19		53.6378009	18,452.206700824	\$989,735.78



Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		0.0000000	0.000000000	\$0.00
Transfers				
09-25-19		17.5850399	721,171.555032980	\$12,681,830.57
12-16-19		17.6983792	394,694.871833235	-\$6,985,459.51
Total			326,476.683199745	\$5,696,371.06
Expenses				
09-30-19		17.6468052	310.537796382	\$5,480.00
10-31-19		17.7068889	309.484067525	\$5,480.00
11-14-19		17.6536196	211.077959332	\$3,726.29
11-29-19		17.7098098	309.433588609	\$5,480.01
Total			1,140.533411848	\$20,166.30
Investment Return				\$94,962.44
Ending Balance				
12-31-19		17.7390899	325,336.149787897	\$5,771,167.20



AB/Brown/Emerald

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-19		36.7035612	15,796.406295502	\$579,784.36
Transfers				
09-25-19		35.1072977	1,347.182013385	-\$47,295.92
12-16-19		37.5062557	632.515284643	-\$23,723.28
Total			-1,979.697298028	-\$71,019.20
Investment Return				\$16,424.45
Ending Balance				
12-31-19		38.0111948	13,816.708997474	\$525,189.61



T. Rowe Price/Brown Advisory

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		37.3805018	197,626.815393150	\$7,387,389.52
Transfers				
09-25-19		37.8986252	22,134.551202664	-\$838,869.06
12-16-19		40.7003538	175,492.264190486	-\$7,142,597.24
Total			-197,626.815393150	-\$7,981,466.30
Investment Return				\$594,076.78
Ending Balance				
12-31-19		41.2979551	0.000000000	\$0.00

