# \*\*\*\*\*\* Summary of Accounts \*\*\*\*\*\*

Beginning Balance	\$56,873,345.46
Additions	1,196.11
Investment Return	121,429.72
Deductions	774,875.24
Ending Balance	\$56,221,096.05

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

The investment value return based on total assets invested for this Contract from 07-01-19 to 08-31-19 was 0.21%.

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	7,225,199.99
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	3,058,377.83
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	7,493,359.39
Small/Mid U.S. Equity		
LA Capital Mgmt/Victory	MidCap Value I Sep Acct-Z	1,008,805.35
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	1,120,973.57
Vaughan Nelson/LA Capital/H&W	SmallCap Value II Sep Acct-Z	500,414.98
Principal Global Investors	SmallCap Separate Account-R6	0.00
AB/Brown/Emerald	SmallCap Growth I Sep Acct-Z	562,304.89
Principal Real Estate Inv	Real Estate Securities SA-R6	0.00
International Equity		
Principal Global Investors	Intl Emerging Markets SA-Z	2,017,934.90
Causeway / Barrow Hanley	Overseas Sep Acct-Z	6,386,553.40
Principal Global Investors	Diversified Intl Sep Acct-R6	0.00
Origin Asset Management LLP	International I Sep Acct-R6	0.00
Principal Global Investors	International Growth SA-R6	0.00



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

Asset Class Investment Advisor	Investment Option	
Principal Global Investors	Intl SmallCap Separate Acct-Z	1,575,685.86
Balanced/Asset Allocation		
Multiple Sub-Advisors	Diversified Real Asset SA-Z	1,128,709.04
Short-Term Fixed Income		
Principal Global Investors	LDI Short Duration Sep Acct-Z	0.00
Principal Global Investors	Liquid Assets Separate Acct-Z	0.00
Fixed Income		
Mellon/DDJ/Post	High Income Separate Acct-Z	1,139,041.57
Principal Global Investors	Bond Market Index Sep Acct-Z	8,112,147.94
	General Investment	0.00
Principal Global Investors	Core Plus Bond Separate Acct-Z	11,511,530.62
BlackRock Financial Mgmt, Inc.	Inflation Protection SA-R6	0.00
Barrow Hanley	LDI Ext Duration Sep Acct-Z	0.00
Principal Real Estate Inv	U.S. Property Sep Acct-Z	3,380,056.72
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
Ending Balance		\$56,221,096.05



\*\*\*\*\*\* 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<sup>™</sup> at www.principal.com, contact your representative of the Principal, or call our Client Contact Center at 1-800-547-7754.



# Principal Global Investors \*\*\*\*\*\*\* Equity Income Separate Account-Z \*\*\*\*\*\*\*\*

 Beginning Balance
 \$7,202,269.58

 Investment Return
 22,930.41

 Ending Balance
 \$7,225,199.99

The total return from 07-01-19 to 08-31-19 was 0.32%.



\$3,058,377.83

Fund Statement For the period 07-01-19 through 08-31-19 SOUTH DAKOTA DEPARTMENT OF LABOR Annuity Contract Number 4-15193

# Principal Global Investors \*\*\*\*\*\*\* LargeCap S&P 500 Index Separate Account-Z \*\*\*\*\*\*\*\*

Beginning Balance \$3,063,605.13

Investment Return -5,227.30

The total return from 07-01-19 to 08-31-19 was -0.17%.

**Ending Balance** 



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

 Beginning Balance
 \$7,387,389.52

 Investment Return
 105,969.87

 Ending Balance
 \$7,493,359.39

The total return from 07-01-19 to 08-31-19 was 1.43%.



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

 Beginning Balance
 \$1,029,863.98

 Investment Return
 -21,058.63

 Ending Balance
 \$1,008,805.35

The total return from 07-01-19 to 08-31-19 was -2.05%.



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

 Beginning Balance
 \$1,104,825.68

 Investment Return
 16,147.89

 Ending Balance
 \$1,120,973.57

The total return from 07-01-19 to 08-31-19 was 1.46%.



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

Beginning Balance \$521,243.73

Investment Return -20,828.75

Ending Balance \$500,414.98

The total return from 07-01-19 to 08-31-19 was -4.00%.



#### AB/Brown/Emerald

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

 Beginning Balance
 \$579,784.36

 Investment Return
 -17,479.47

 Ending Balance
 \$562,304.89

The total return from 07-01-19 to 08-31-19 was -3.01%.



### **Principal Global Investors**

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

 Beginning Balance
 \$2,124,130.34

 Investment Return
 -106,195.44

 Ending Balance
 \$2,017,934.90

The total return from 07-01-19 to 08-31-19 was -5.00%.



-372,733.87

Fund Statement For the period 07-01-19 through 08-31-19 SOUTH DAKOTA DEPARTMENT OF LABOR Annuity Contract Number 4-15193

### Causeway / Barrow Hanley

# \*\*\*\*\*\* Overseas Separate Account-Z \*\*\*\*\*\*\*

Beginning Balance \$6,759,287.27

Ending Balance \$6,386,553.40

The total return from 07-01-19 to 08-31-19 was -5.51%.

Investment Return



# Principal Global Investors \*\*\*\*\*\*\* International SmallCap Separate Account-Z \*\*\*\*\*\*\*\*

 Beginning Balance
 \$1,614,264.97

 Investment Return
 -38,579.11

 Ending Balance
 \$1,575,685.86

The total return from 07-01-19 to 08-31-19 was -2.39%.



### Multiple Sub-Advisors

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

Beginning Balance \$1,145,295.22

Investment Return -16,586.18

Ending Balance \$1,128,709.04

The total return from 07-01-19 to 08-31-19 was -1.45%.



#### Mellon/DDJ/Post

# \*\*\*\*\*\* High Income Separate Account-Z \*\*\*\*\*\*

Beginning Balance \$1,136,054.78

Investment Return 2,986.79

Ending Balance \$1,139,041.57

The total return from 07-01-19 to 08-31-19 was 0.26%.



### **Principal Global Investors**

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

Beginning Balance	\$8,198,377.92
Investment Return	223,720.10
Benefit Payments	294,886.13
Expenses	15,063.95
Ending Balance	\$8,112,147.94

The total return from 07-01-19 to 08-31-19 was 2.81%.



### **Principal Global Investors**

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

Beginning Balance	\$11,671,820.40
Investment Return	303,439.27
Benefit Payments	442,329.23
Benefit Payments Credits	1,196.11
Expenses	22,595.93
Ending Balance	\$11,511,530.62

The total return from 07-01-19 to 08-31-19 was 2.67%.



# Principal Real Estate Inv

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

Beginning Balance \$3,335,132.58

Investment Return 44,924.14

Ending Balance \$3,380,056.72

The total return from 07-01-19 to 08-31-19 was 1.34%.



# \*\*\*\*\*\* List of Transactions \*\*\*\*\*\*

_			
Ex	peı	nse	ЭS

Bond Market Index Sep Acct-Z

Core Plus Bond Separate Acct-Z

•		
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
Total		\$37,659.88
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		140,420.24
	07-01-19	218,130.37
Bond Market Index Sep Acct-Z	07-01-19 07-12-19	,
Bond Market Index Sep Acct-Z  Core Plus Bond Separate Acct-Z		218,130.37
·	07-12-19	218,130.37 1,724.09
Core Plus Bond Separate Acct-Z	07-12-19 07-12-19	218,130.37 1,724.09 2,586.14
Core Plus Bond Separate Acct-Z Bond Market Index Sep Acct-Z	07-12-19 07-12-19 07-13-19	218,130.37 1,724.09 2,586.14 119.69
Core Plus Bond Separate Acct-Z Bond Market Index Sep Acct-Z Core Plus Bond Separate Acct-Z	07-12-19 07-12-19 07-13-19 07-13-19	218,130.37 1,724.09 2,586.14 119.69 179.54
Core Plus Bond Separate Acct-Z Bond Market Index Sep Acct-Z Core Plus Bond Separate Acct-Z Bond Market Index Sep Acct-Z	07-12-19 07-12-19 07-13-19 07-13-19	218,130.37 1,724.09 2,586.14 119.69 179.54 179.04

08-13-19

08-13-19



4.96

7.44

# \*\*\*\*\*\* List of Transactions \*\*\*\*\*\*\*

Total		\$737,215.36
Credit Direct Fund Payments to Retirees		
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-01-19	1,196.11
Total		\$1,196.11



# Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		67.5448040	31,447.723929959	\$2,124,130.34
Investment Return				-\$106,195.44
Ending Balance				
08-31-19		64.1679160	31,447.723929959	\$2,017,934.90



# 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
Investment Return				\$44,924.14
Ending Balance				
08-31-19		139.0133784	24,314.614668658	\$3,380,056.72



# Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ıce			
06-30-19		141.7486592	82,341.663584434	\$11,671,820.40
Evnoncos				
Expenses		440,4004000	00.40040404	<b>#5.400.00</b>
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
Total			156.409998677	\$22,595.93
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
Total			3,105.869251220	\$442,329.23
Credit Direct Fund Payments to Retirees				
08-01-19		143.1350842	8.356511659	\$1,196.11
Total			8.356511659	\$1,196.11
Investment Return				\$303,439.27
Ending Balance				
08-31-19		145.5539190	79,087.740846196	\$11,511,530.62



#### Mellon/DDJ/Post

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-19		26.4908632	42,884.777737428	\$1,136,054.78
Investment Return				\$2,986.79
Ending Balance				
08-31-19		26.5605101	42,884.777737428	\$1,139,041.57



# Robert Baird/Eagle Asset Mgmt

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-19		41.9417446	26,341.910645316	\$1,104,825.68
Investment Return				\$16,147.89
Ending Balance				
08-31-19		42.5547557	26,341.910645316	\$1,120,973.57



# Causeway / Barrow Hanley

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		17.3030695	390,640.936747537	\$6,759,287.27
Investment Return				-\$372,733.87
Ending Balance				
08-31-19		16.3489097	390,640.936747537	\$6,386,553.40



# 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
Investment Return				-\$20,828.75
Ending Balance				
08-31-19		30.4158984	16,452.415016804	\$500,414.98



# 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
Investment Return				-\$5,227.30
Ending Balance				
08-31-19		151.8610319	20,139.319466764	\$3,058,377.83



# Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		36.8353790	195,525.871483706	\$7,202,269.58
Investment Return				\$22,930.41
Ending Balance				
08-31-19		36.9526546	195,525.871483706	\$7,225,199.99



# Multiple Sub-Advisors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-19		12.4478701	92,007.324986454	\$1,145,295.22
Investment Return				-\$16,586.18
Ending Balance				
08-31-19		12.2675998	92,007.324986454	\$1,128,709.04



# Principal Global Investors

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		13.7164624	597,703.524670475	\$8,198,377.92
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
Total			1,077.120434446	\$15,063.95
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
Total			21,414.383565564	\$294,886.13
Investment Return				\$223,720.10
Ending Balance 08-31-19		14.1028832	575,212.020670465	\$8,112,147.94



# 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
Investment Return				-\$38,579.11
Ending Balance				
08-31-19		127.5445771	12,354.001255302	\$1,575,685.86



# LA Capital Mgmt/Victory

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		49.9154309	20,632.176650426	\$1,029,863.98
Investment Return				-\$21,058.63
Ending Balance				
08-31-19		48.8947612	20,632.176650426	\$1,008,805.35



### AB/Brown/Emerald

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

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-19		36.7035612	15,796.406295502	\$579,784.36
Investment Return				-\$17,479.47
Ending Balance				
08-31-19		35.5970140	15,796.406295502	\$562,304.89



# 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
Investment Return				\$105,969.87
Ending Balance				
08-31-19		37.9167138	197,626.815393150	\$7,493,359.39

