

**South Carolina Optional Retirement Program (State ORP)**  
**Corebridge Statistics**

Participant Counts by Status as of September 30, 2024		
	Participants	Notes
Active, contributing	6,653	
Active, not contributing	4,817	
Terminated, receiving installments	7	
Terminated, with a balance	3,169	

Balance by Status as of September 30, 2024		
	Balance	Notes
Active, contributing	\$ 679,925,107	
Active, not contributing	\$ 202,789,166	
Terminated, receiving installments	\$ 750,291	
Terminated, with a balance	\$ 201,778,402	

Rollovers In/Out						
	2023		2022		2021	
	Participants	Rollover Assets	Participants	Rollover Assets	Participants	Rollover Assets
Rollovers into South Carolina ORP	99	\$ 1,367,008	114	\$ 4,153,507	165	\$ 5,820,163
Rollovers out of South Carolina ORP	430	\$ (33,770,806)	428	\$ (33,773,611)	400	\$ (35,178,180)

Average Annual Contribution by Age Group						
	2023		2022		2021	
Participant Age	Participants	Contribution	Participants	Contribution	Participants	Contribution
<20	842	\$ 1,928.69	785	\$ 1,814.82	723	\$ 1,533.99
20-29	1,536	\$ 4,159.64	1,543	\$ 3,830.97	1,443	\$ 3,668.51
30-39	3,466	\$ 4,197.45	3,548	\$ 4,041.76	3,455	\$ 4,131.25
40-49	3,779	\$ 4,836.38	3,632	\$ 4,648.55	3,355	\$ 4,502.14
50-59	2,592	\$ 5,494.80	2,460	\$ 5,278.06	2,327	\$ 5,099.77
60+	2,293	\$ 4,661.17	2,169	\$ 4,543.85	1,973	\$ 4,500.54
Missing date of birth in system	4	\$ 376.89	8	\$ 1,534.29	14	\$ 1,492.05

Cash flow history for stability of principal investment options								
Year	Beginning balance	Contributions	Transfers in	Interest	Withdrawals	Adjts/Charges	Internal Transfers	Ending Balance
2023	\$ 88,356,100.19	\$ 4,473,213.43	\$ 69,935.81	\$ 2,205,798.70	\$ (10,926,363.48)	\$ (87,867.65)	\$ 430,048.37	\$ 84,520,865.37
2022	\$ 86,006,076.97	\$ 4,356,754.87	\$ 992,762.18	\$ 1,603,149.58	\$ (8,472,204.01)	\$ (173,936.23)	\$ 4,043,496.83	\$ 88,356,100.19
2021	\$ 83,618,517.80	\$ 4,473,084.52	\$ 1,261,881.75	\$ 1,525,268.79	\$ (8,361,464.94)	\$ (167,119.05)	\$ 3,655,908.10	\$ 86,006,076.97

Investment Options as of September 30, 2024		
Name	Value of mappable assets(MF)	Value of assets not mappable(ANNUITY)
FIXED INTEREST OPTION	\$84,971,854.20	N/A
VANGUARD MIDCAP INDEX INS	\$175.21	N/A
VANGUARD SMALL CAP INSTL	\$80,629,391.01	N/A
VANGUARD TOTAL BOND INDEX I	\$42,403,011.44	N/A
AMERICAN EUROPACIFIC GROWTH R6	\$49,012,193.70	N/A
VANGUARD VALUE INDEX INSTL	\$45,977,911.21	N/A
DFA INFLATION PROTECTED SEC I	\$13,826,075.17	N/A
VANGUARD US GROWTH ADM	\$105,368,414.53	N/A
FIDELITY 500 INDEX INSTL PREM	\$195,285,312.25	N/A
FIDELITY INTL IND INSTL PREM	\$32,498,660.73	N/A
FIDELITY EMERGING MARKETS IDX	\$17,360,230.07	N/A
STATE STREET TARGET RET 2020 K	\$0.24	N/A
STATE STREET TARGET RET 2025 K	\$0.76	N/A
STATE STREET TARGET RET 2030 K	\$16.04	N/A
STATE STREET TARGET RET 2035 K	\$7.36	N/A
STATE STREET TARGET RET 2040 K	\$10.43	N/A
STATE STREET TARGET RET 2050 K	\$5.52	N/A
STATE STREET TARGET RET 2055 K	\$21.03	N/A
STATE STREET TARGET RET 2060 K	\$8.65	N/A
STATE STREET TARGET RET INC K	\$0.41	N/A
STATE STREET TARGET RET 2065 K	\$815.58	N/A
STATE STREET TARGET RET 2045 K	\$477.05	N/A
STATE ST TARG RETIR INC CL V	\$39,552,442.10	N/A
STATE ST TARG RETIR 2020 CL V	\$14,831,123.90	N/A
STATE ST TARG RETIR 2025 CL V	\$20,582,084.42	N/A
STATE ST TARG RETIR 2030 CL V	\$28,730,665.60	N/A
STATE ST TARG RETIR 2035 CL V	\$32,711,414.49	N/A
STATE ST TARG RETIR 2040 CL V	\$46,721,704.78	N/A
STATE ST TARG RETIR 2045 CL V	\$42,781,187.37	N/A
STATE ST TARG RETIR 2050 CL V	\$37,760,833.35	N/A
STATE ST TARG RETIR 2055 CL V	\$33,208,777.80	N/A
STATE ST TARG RETIR 2060 CL V	\$34,474,409.89	N/A
STATE ST TARG RETIR 2065 CL V	\$5,861,536.98	N/A
VANGUARD MID CAP IDX INSTLPLUS	\$80,692,192.14	N/A

Managed Accounts as of September 30, 2024	
Enrolled participants	Total assets
1,378	\$150,725,506.15

Stability of principal option	Crediting rate as of September 30, 2024
FIXED INTEREST OPTION	2.35

Participant demographics for stability of principal option as of September 30, 2024		
Participant Age	Balance of Active Participants	Balance of Inactive Participants
Under 29	\$ 193,477.32	\$ 103,412.71
30-39	\$ 2,788,745.44	\$ 1,814,227.07
40-49	\$ 14,930,301.49	\$ 6,009,996.89
50-59	\$ 20,772,736.92	\$ 5,913,046.32
60-69	\$ 13,943,497.62	\$ 7,646,008.75
70+	\$ 5,942,427.41	\$ 4,913,976.26

Participant engagement as of September 30, 2024	
Action	Percentage
Affirmatively elected E-delivery	49.47%
Registered account	65.64%

**South Carolina Optional Retirement Program (State ORP)  
Empower Statistics**

Participant Counts by Status as of September 30, 2024		
	Participants	Notes
Active, contributing	7,708	
Active, not contributing	5,385	
Terminated, receiving installments	69	
Terminated, with a balance	1,151	

Balance by Status as of September 30, 2024		
	Balance	Notes
Active, contributing	\$ 538,951,767	
Active, not contributing	\$ 140,360,693	
Terminated, receiving installments	\$ 3,533,776	
Terminated, with a balance	\$ 25,578,044	

Rollovers In/Out						
	2023		2022		2021	
	Participants	Rollover Assets	Participants	Rollover Assets	Participants	Rollover Assets
Rollovers into South Carolina ORP	94	\$ 2,001,134	41	\$ 1,545,290	63	\$ 1,880,262
Rollovers out of South Carolina ORP	504	\$ 4,912,731	304	\$ 15,866,914	399	\$ 24,012,691

Average Annual Contribution by Age Group						
	2023		2022		2021	
Participant Age	Participants	Contribution	Participants	Contribution	Participants	Contribution
<20	11	\$ 1,052	1	\$ 106.42	0	\$ -
20-29	1,536	\$ 5,252	845	\$ 3,378.09	794	\$ 4,156.67
30-39	2,015	\$ 6,881	1,806	\$ 4,506.92	1,975	\$ 5,820.45
40-49	1,729	\$ 7,953	1,600	\$ 5,264.97	1,714	\$ 7,217.21
50-59	1,421	\$ 7,889	1,294	\$ 5,210.34	1,367	\$ 7,103.49
60+	995	\$ 7,368	1,085	\$ 5,003.67	1,222	\$ 6,618.93
Missing date of birth in system	3	\$ 6,701	4	\$ 15,087	0	\$ -

Cash flow history for stability of principal investment options - Plan Balance and Transaction Summary							
Year	Beginning balance**	Contributions	Transfers in	Interest	Withdrawals	Transfer out	Ending Balance**
2023	\$ 43,393,701	\$ 6,551,317	\$ 4,396,854	\$ 1,009,290	\$ (3,481,287)	\$ (4,972,472)	\$ 46,897,402
2022	\$ 46,072,526	\$ 3,066,715	\$ 12,784,399	\$ 973,828	\$ (4,337,134)	\$ (10,831,634)	\$ 43,394,335
2021	\$ 47,795,754	\$ 2,932,496	\$ 11,971,935	\$ 999,286.87*	\$ (3,676,020)	\$ (13,953,052)	\$ 46,070,400

\*Estimated calculated interest. Data no longer available.

\*\*Beginning balances and ending balances can differ based on the business day for the beginning and ending of the year.

Investment Options as of September 30, 2024		
Name	Value of mappable assets	Value of assets not mappable
T. Rowe Price Retirement 2010 Trust F	\$ 1,688,123	
T. Rowe Price Retirement 2015 Trust F	\$ 5,474,153	
T. Rowe Price Retirement 2020 Trust F	\$ 4,269,645	
T. Rowe Price Retirement 2025 Trust F	\$ 29,131,840	
T. Rowe Price Retirement 2030 Trust F	\$ 21,432,168	
T. Rowe Price Retirement 2035 Trust F	\$ 57,246,181	
T. Rowe Price Retirement 2040 Trust F	\$ 27,059,943	
T. Rowe Price Retirement 2045 Trust F	\$ 97,224,148	
T. Rowe Price Retirement 2050 Trust F	\$ 26,737,836	
T. Rowe Price Retirement 2055 Trust F	\$ 30,063,321	
T. Rowe Price Retirement 2060 Trust F	\$ 37,120,332	
T. Rowe Price Retirement 2065 Tr-F	\$ 552,233	
JPMorgan Core Bond R6	\$ 19,478,156	
Vanguard Inflation-Protected Secs I	\$ 16,701,026	
MassMutual Guaranteed Interest Account***		\$ 44,555,874
Fidelity Total International Index	\$ 12,385,141	
JPMorgan Emerging Markets Equity R6	\$ 2,592,367	
MFS International Growth R6	\$ 30,788,396	
MFS Value R6	\$ 38,142,830	
MassMutual Blue Chip Growth I	\$ 36,663,695	
Vanguard Institutional Index Instl Pl	\$ 91,054,110	
Vanguard Mid Cap Index-Inst Plus	\$ 39,431,903	
American Beacon Small Cap Value R6	\$ 2,492,132	
Fidelity Small Cap Growth K6	\$ 22,554,049	
Vanguard Small Cap Index Instl	\$ 13,574,631	

\*\*\*MassMutual Guaranteed Interest Account options to terminate are:

-Lump sum with a Market Value Adjustment.

-6 installments over 5 years. The contract is not benefit responsive during the installment period for any participant withdrawals and transfers, only installments.

-11 installments over 10 years. The contract is not benefit responsive during the installment period for any participant withdrawals and transfers, only installments.

Managed Accounts as of September 30, 2024	
Enrolled participants	Total assets
363	\$ 31,303,444

Stability of principal option	Crediting rate as of September 30, 2024
MassMutual Guaranteed Interest Account	2.40%

Participant demographics for stability of principal option as of September 30, 2024		
Participant Age	Balance of Active Participants	Balance of Inactive Participants
Under 29	\$ 91,278	\$ 42,414
30-39	\$ 1,802,523	\$ 190,493
40-49	\$ 14,794,485	\$ 983,455
50-59	\$ 13,936,140	\$ 570,084
60-69	\$ 9,413,847	\$ 894,306
70+	\$ 1,137,280	\$ 699,570

Participant engagement as of September 30, 2024	
Action	Percentage
Affirmatively elected E-delivery	34%
Registered account	50%

**South Carolina Optional Retirement Program (State ORP)**  
**TIAA Statistics**

Participant Counts by Status as of September 30, 2024		
	Participants	Notes
Active, contributing	12,788	
Active, not contributing	8,289	
Terminated, receiving installments	498	
Terminated, with a balance	6,761	

Balance by Status as of September 30, 2024		
	Balance	Notes
Active, contributing	\$ 1,575,950,712	
Active, not contributing	\$ 500,594,572	
Terminated, receiving installments	\$ 55,878,128	
Terminated, with a balance	\$ 397,966,246	

Rollovers In/Out						
	2023		2022		2021	
	Participants	Rollover Assets	Participants	Rollover Assets	Participants	Rollover Assets
Rollovers into South Carolina ORP	216	\$ 6,211,271	189	\$ 3,358,590	263	\$ 6,910,598
Rollovers out of South Carolina ORP	964	\$ (51,254,505)	886	\$ (49,868,351)	969	\$ (64,166,125)

Average Annual Contribution by Age Group						
	2023		2022		2021	
Participant Age	Participants	Contribution	Participants	Contribution	Participants	Contribution
<20	2	\$ 5,173	0	\$ -	0	\$ -
20-29	1701	\$ 8,410,153	1264	\$ 5,654,319	865	\$ 3,222,958
30-39	3048	\$ 23,170,570	3063	\$ 21,278,806	3045	\$ 19,159,174
40-49	3546	\$ 35,870,054	3514	\$ 34,054,310	3387	\$ 31,928,518
50-59	2895	\$ 33,596,081	2918	\$ 33,319,654	2891	\$ 31,757,629
60+	2,406	\$ 29,488,614	2,505	\$ 32,254,634	2,656	\$ 33,160,999
Missing date of birth in system	n/a	n/a	n/a	n/a	n/a	n/a

Cash flow history for stability of principal investment options							
Year	Beginning balance	Contributions	Transfers in	Interest	Withdrawals	Transfer out	Ending Balance
2023	\$ 271,994,519	\$ 5,821,868	\$ 15,745,051	\$ 6,279,536	\$ (24,262,195)	\$ (6,005,525)	\$ 288,275,220
2022	\$ 256,400,545	\$ 5,569,997	\$ 11,840,523	\$ 4,325,601	\$ (20,351,013)	\$ (4,507,160)	\$ 271,994,519
2021	\$ 242,292,538	\$ 5,869,903	\$ 13,818,776	\$ 3,611,615	\$ (25,310,997)	\$ (5,372,155)	\$ 256,400,545

Investment Options as of September 30, 2024		
Name	Value of mappable assets	Value of assets not mappable
AMERICAN EUROPAC GROWTH R6	\$ 75,069,858	
AMERICAN FUNDS NEW WORLD R6	\$ 13,284,957	
CREF CORE BOND R3		\$ 3,097,950
CREF EQUITY INDEX R3		\$ 15,712,954
CREF GLOBAL EQUITIES R3		\$ 13,224,100
CREF GROWTH R3		\$ 28,277,578
CREF INFLATION-LINKED BOND R3		\$ 4,784,818
CREF INFLATION-LINKED BOND R4	\$ 29,280,948	
CREF MONEY MARKET R3		\$ 2,693,258
CREF SOCIAL CHOICE R3		\$ 17,949,647
CREF STOCK R3		\$ 76,071,963
CREF STOCK R4	\$ 260,980,386	
NUVEEN BOND INDEX R6	\$ 68,896,620	
NUVEEN EQUITY INDEX R6	\$ 286,609,104	
NUVEEN LIFECYCLE 2010 R6	\$ 9,940,985	
NUVEEN LIFECYCLE 2015 R6	\$ 14,660,881	
NUVEEN LIFECYCLE 2020 R6	\$ 38,594,389	
NUVEEN LIFECYCLE 2025 R6	\$ 67,121,291	
NUVEEN LIFECYCLE 2030 R6	\$ 106,443,291	
NUVEEN LIFECYCLE 2035 R6	\$ 149,718,791	
NUVEEN LIFECYCLE 2040 R6	\$ 222,339,522	
NUVEEN LIFECYCLE 2045 R6	\$ 134,827,829	
NUVEEN LIFECYCLE 2050 R6	\$ 111,611,952	
NUVEEN LIFECYCLE 2055 R6	\$ 73,120,979	
NUVEEN LIFECYCLE 2060 R6	\$ 35,741,334	
NUVEEN LIFECYCLE 2065 R6	\$ 8,479,054	
NUVEEN LIFECYCLE RET INC R6	\$ 1,439,903	
NUVEEN MONEY MARKET R6	\$ 30,217,068	
NUVEEN SMALL CAP BLD IDX R6	\$ 57,660,990	
T. ROWE PRICE LARGE-CAP VAL I	\$ 77,147,483	
TIAA REAL ESTATE		\$ 3,984,926
TIAA TRADITIONAL	\$ 93,419,623	\$ 207,336,262
VANGUARD MCAP IDX INSTIT PLUS	\$ 96,080,164	
VANGUARD TOTINTERNATSTKIDXINST	\$ 38,690,673	

Managed Accounts as of September 30, 2024	
Enrolled participants	Total assets
292	\$ 42,463,171

Stability of principal option	Crediting rate as of September 30, 2024
TIAA Traditional (RA, GRA)	5.25%
TIAA Traditional (RC)	5.50%

Participant demographics for stability of principal option as of September 30, 2024		
Participant Age	Balance of Active Participants	Balance of Inactive Participants
Under 29	\$ 75,801	\$ 16,068
30-39	\$ 2,938,853	\$ 470,487
40-49	\$ 23,694,481	\$ 4,736,467
50-59	\$ 59,347,401	\$ 10,436,905
60-69	\$ 91,607,040	\$ 25,961,561
70+	\$ 35,507,863	\$ 45,950,165

Participant engagement as of September 30, 2024	
Action	Percentage
Affirmatively elected E-delivery	51%
Registered account	82%

**South Carolina Optional Retirement Program (State ORP)**  
**Voya Statistics**

Participant Counts by Status as of September 30, 2024		
	Participants	Notes
Active, contributing	6,363	
Active, not contributing	5,087	
Terminated, receiving installments	41	
Terminated, with a balance	2,424	

Balance by Status as of September 30, 2024		
	Balance	Notes
Active, contributing	\$ 419,879,148	
Active, not contributing	\$ 127,085,639	
Terminated, receiving installments	\$ 2,772,904	
Terminated, with a balance	\$ 70,956,047	

Rollovers In/Out						
	2023		2022		2021	
	Participants	Rollover Assets	Participants	Rollover Assets	Participants	Rollover Assets
Rollovers into South Carolina ORP	193	\$ 1,379,868	167	\$ 940,615	157	\$ 500,530
Rollovers out of South Carolina ORP	391	\$ 19,130,776	401	\$ 15,276,317	538	\$ 23,828,667

Average Annual Contribution by Age Group						
	2023		2022		2021	
Participant Age	Participants	Contribution	Participants	Contribution	Participants	Contribution
<20	3	\$ 1,146	1	\$ 310	5	\$ 658
20-29	1,322	\$ 5,401	1,403	\$ 5,085	1,715	\$ 4,854
30-39	1,928	\$ 7,025	1,986	\$ 6,379	2,143	\$ 5,990
40-49	1,608	\$ 8,186	1,558	\$ 7,622	1,608	\$ 6,907
50-59	1,307	\$ 7,561	1,299	\$ 6,964	1,326	\$ 6,376
60+	1,182	\$ 6,326	1,104	\$ 5,733	1,092	\$ 5,196
Missing date of birth in system						

Cash flow history for stability of principal investment options							
Year	Beginning balance	Contributions	Transfers in	Interest	Withdrawals	Transfer out	Ending Balance
2023	\$ 39,156,864.35	2,594,471.25	2,503,991.69	759,523.61	3,625,992.58	2,426,503.79	\$ 38,962,354.53
2022	\$ 35,910,986.87	2,445,347.90	4,708,693.72	566,397.37	2,547,857.63	1,926,703.88	\$ 39,156,864.35
2021	\$ 36,870,024.52	2,480,236.70	1,993,537.16	597,898.50	3,016,008.48	3,014,701.53	\$ 35,910,986.87

Investment Options as of September 30, 2024		
Name	Value of mappable assets	Value of assets not mappable
American Funds EuroPacific	\$ 1,465,829.48	
Fidelity 500 Index	\$ 80,568,701.35	
Vanguard Total International S	\$ 25,006,422.41	
American Funds New World	\$ 3,743,466.97	
Fidelity Mid Cap Index	\$ 23,048,039.57	
Fidelity Small Cap Index	\$ 30,610,631.68	
Voya Intermediate Bond	\$ 14,290,386.16	
Vanguard Equity Income	\$ 45,825,547.29	
Harbor Capital Appreciation Re	\$ 29,160,374.79	
Voya Index Solution 2055	\$ 30,623,555.16	
Voya Index Solution 2045	\$ 72,308,911.27	
Voya Fixed Account	\$ 38,955,363.51	
Voya Index Solution 2040	\$ 34,488,435.17	
Voya Index Solution 2050	\$ 23,717,588.11	
Vanguard Explorer	\$ 5,170,959.83	
Voya Index Solution 2060	\$ 40,939,241.55	
DFA Inflation Protected Sec	\$ 2,618,842.07	
Voya Index Solution 2030	\$ 20,341,794.01	
Voya Index Solution 2035	\$ 27,256,813.43	
Voya Index Solution Income	\$ 61,562,300.28	
Fidelity Advisor SCV	\$ 2,606,753.71	
Voya Index Solution 2025	\$ 12,165,572.73	

Managed Accounts as of September 30, 2024	
Enrolled participants	Total assets
104	\$10,334,639

Stability of principal option	Crediting rate as of September 30, 2024
Voya Fixed Account	2.10%

Participant demographics for stability of principal option as of September 30, 2024		
Participant Age	Balance of Active Participants	Balance of Inactive Participants
Under 29	\$27,199.32	\$110,829.68
30-39	\$286,195.02	\$3,822,369.67
40-49	\$1,437,393.29	\$13,711,901.92
50-59	\$1,052,672.94	\$9,479,396.31
60-69	\$807,661.19	\$6,302,689.27
70+	\$1,394,778.76	\$483,091.49

Participant engagement as of September 30, 2024	
Action	Percentage
Affirmatively elected E-delivery	32%
Registered account	48%