

County of Cook, IL

Deferred Compensation Plan

As of September 30, 2022



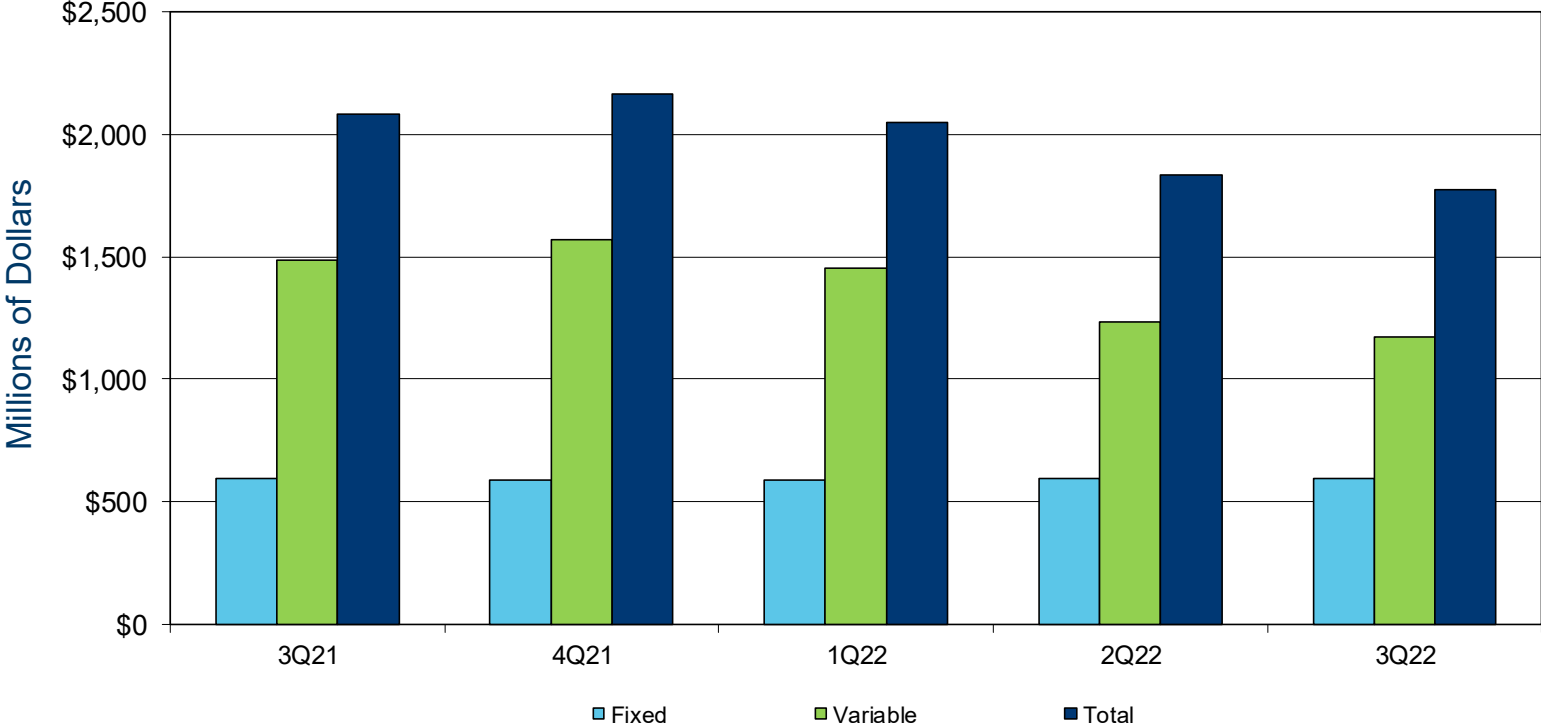
Nationwide[®]
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COOK COUNTY
DEFERRED COMPENSATION PLAN

Plan Assets

Asset Growth*



*As of September 30, 2022

Assets by Investment Option*

<u>Investment Option</u>	<u>Assets</u>	<u>% of Total</u>
Asset Allocation		
Vanguard LifeStrategy Growth Fund (Investor Shares)	\$ 47,827,898.47	2.70%
Vanguard LifeStrategy Moderate Growth Fund (Investor Shares)	\$ 42,054,954.28	2.37%
Vanguard LifeStrategy Conservative Growth Fund (Investor Shares)	\$ 15,646,888.88	0.88%
T. Rowe Price Retirement 2025 Fund (Investor Class)	\$ 9,744,060.89	0.55%
T. Rowe Price Retirement 2030 Fund (Investor Class)	\$ 6,423,593.22	0.36%
T. Rowe Price Retirement 2040 Fund (Investor Class)	\$ 5,883,017.42	0.33%
T. Rowe Price Retirement 2035 Fund (Investor Class)	\$ 5,258,750.65	0.30%
T. Rowe Price Retirement 2045 Fund (Investor Class)	\$ 4,675,654.21	0.26%
T. Rowe Price Retirement 2050 Fund (Investor Class)	\$ 3,979,105.29	0.22%
T. Rowe Price Retirement 2020 Fund (Investor Class)	\$ 3,568,278.31	0.20%
T. Rowe Price Retirement 2055 Fund (Investor Class)	\$ 2,271,014.22	0.13%
T. Rowe Price Retirement 2010 Fund (Investor Class)	\$ 803,257.98	0.05%
T. Rowe Price Retirement 2015 Fund (Investor Class)	\$ 466,813.64	0.03%
Total	\$ 148,603,287.46	8.39%
International Stocks		
EuroPacific Growth Fund (Class R5)	\$ 79,622,895.87	4.50%
Capital World Growth & Income Fund (Class R6)	\$ 58,138,265.33	3.28%
Total	\$ 137,761,161.20	7.78%

*As of September 30, 2022

Assets by Investment Option*

<u>Investment Option</u>	<u>Assets</u>	<u>% of Total</u>
Small-Cap Stocks		
Vanguard Small-Cap Index Fund (Institutional Shares)	\$ 27,432,122.08	1.55%
William Blair Small Cap Growth Fund (Class I)	\$ 17,418,157.77	0.98%
Neuberger Berman Genesis Fund (Institutional Class)	\$ 15,131,970.89	0.85%
Victory Sycamore Small Company Opportunity Fund (Class I)	\$ 11,284,541.71	0.64%
Total	\$ 71,266,792.45	4.02%
Mid-Cap Stocks		
Vanguard Mid-Cap Index Fund (Institutional Shares)	\$ 45,463,619.25	2.57%
JP Morgan Mid Cap Value Fund (Class L)	\$ 39,021,760.44	2.20%
Total	\$ 84,485,379.69	4.77%
Large-Cap Stocks		
Fidelity Contrafund (Class K6)	\$ 223,489,493.88	12.62%
Vanguard Institutional Index Fund (Institutional Shares)	\$ 164,822,917.22	9.31%
Growth Fund of America (Class R6)	\$ 76,047,127.88	4.29%
American Century Focused Large Cap Value Fund (Class R6)	\$ 39,402,177.10	2.22%
T. Rowe Price U.S. Equity Research Fund (I Class)	\$ 36,359,817.76	2.05%
Invesco Growth and Income Fund (Class Y)	\$ 32,202,379.63	1.82%
Total	\$ 572,323,913.47	32.31%

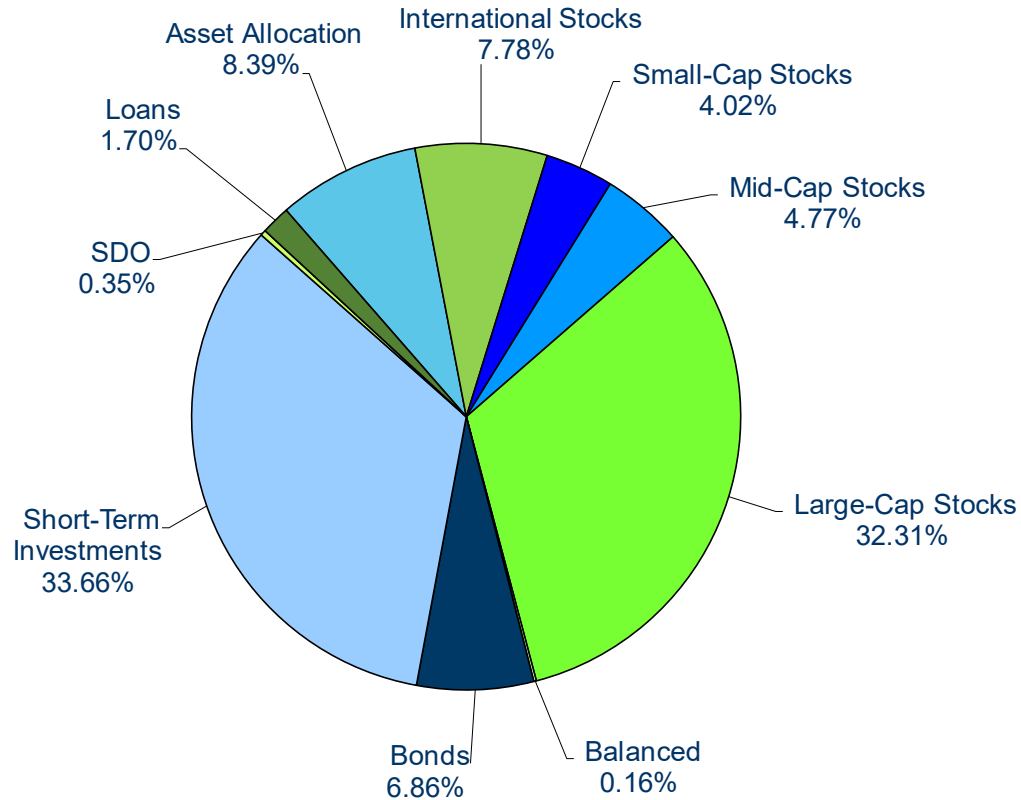
*As of September 30, 2022

Assets by Investment Option*

<u>Investment Option</u>	<u>Assets</u>	<u>% of Total</u>
Balanced		
T. Rowe Price Retirement Balanced Fund (Investor Class)	\$ 2,885,096.25	0.16%
Bonds		
Dodge & Cox Income Fund	\$ 121,536,547.34	6.86%
Short-Term Investments		
Cook County Blended Fixed Option	\$ 596,080,542.37	33.66%
Self-Directed Option		
Schwab PCRA	\$ 6,104,136.72	0.35%
Loans		
Loan Outstanding Principal	\$ 30,058,044.03	1.70%
Total:	\$ 1,771,104,900.98	100.00%

*As of September 30, 2022

Assets by Investment Category*

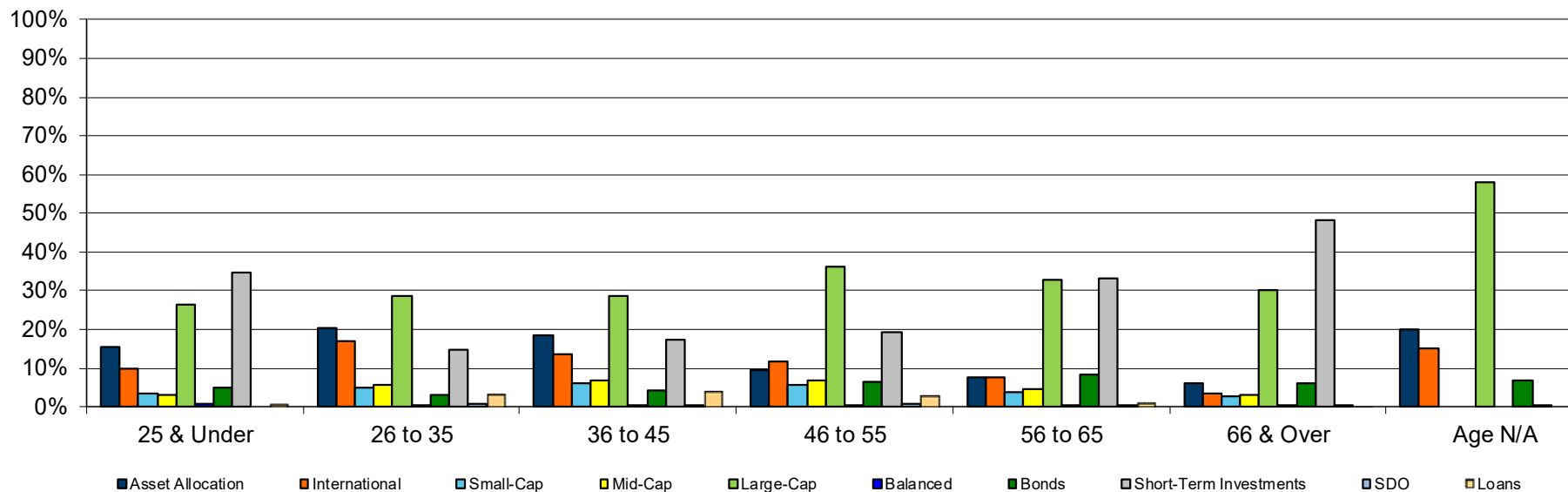


*As of September 30, 2022

Assets by Participant Age Group and Asset Class*

Age Group	Asset Allocation	International	Small-Cap	Mid-Cap	Large-Cap	Balanced	Bonds	Short-Term Investments	SDO	Loans	Total
25 & Under	\$48,167	\$30,733	\$10,857	\$9,612	\$81,744	\$2,119	\$15,829	\$107,804	\$0	\$2,914	\$309,779
26 to 35	\$4,373,441	\$3,672,621	\$1,087,562	\$1,260,328	\$6,150,697	\$81,592	\$658,785	\$3,202,620	\$182,039	\$811,281	\$21,480,966
36 to 45	\$22,237,180	\$16,313,406	\$7,189,604	\$8,290,773	\$34,875,370	\$216,524	\$4,975,075	\$21,226,957	\$252,834	\$5,535,039	\$121,112,763
46 to 55	\$40,356,279	\$49,551,874	\$24,641,918	\$27,911,151	\$151,840,452	\$721,110	\$26,731,154	\$80,527,694	\$3,226,229	\$13,273,210	\$418,781,070
56 to 65	\$46,703,893	\$48,618,782	\$23,137,934	\$29,180,960	\$203,879,014	\$1,347,874	\$53,238,302	\$208,242,158	\$1,882,977	\$8,750,676	\$624,982,570
66 & Over	\$34,861,314	\$19,556,532	\$15,198,917	\$17,832,556	\$175,429,779	\$515,877	\$35,909,380	\$282,773,306	\$560,058	\$1,684,924	\$584,322,643
N/A	\$23,013	\$17,214	\$0	\$0	\$66,857	\$0	\$8,022	\$4	\$0	\$0	\$115,110
Total	\$148,603,287	\$137,761,161	\$71,266,792	\$84,485,380	\$572,323,913	\$2,885,096	\$121,536,547	\$596,080,542	\$6,104,137	\$30,058,044	\$1,771,104,901

Percentage of Assets by Asset Class within Age Group



*As of September 30, 2022

Assets by Participant Age Group and Averages*

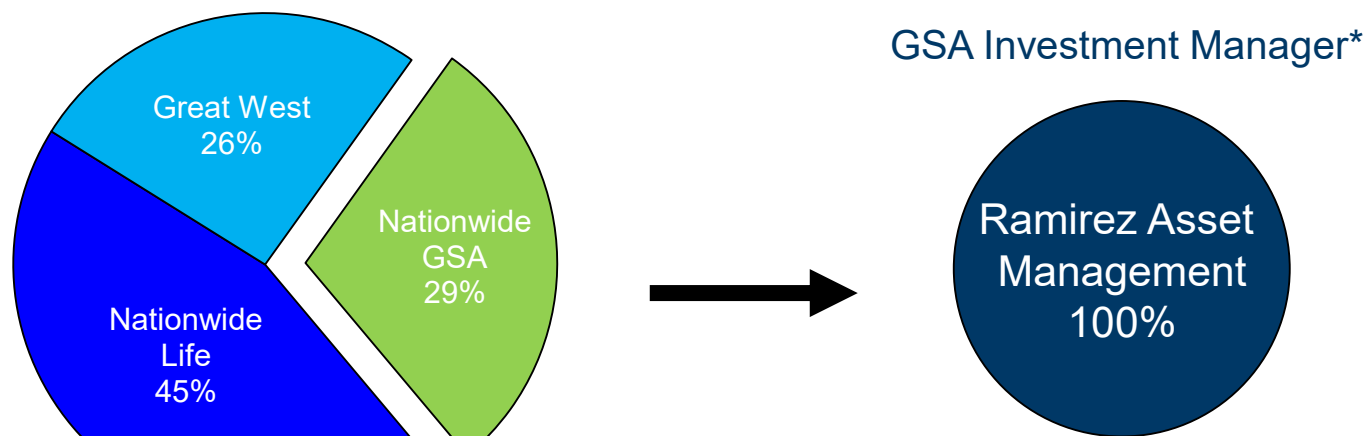
Age	Participants**	Assets	% of Total	Avg Balance
25 & Under	60	\$309,779	0.02%	\$5,163
26 to 35	1,496	\$21,480,966	1.21%	\$14,359
36 to 45	3,454	\$121,112,763	6.84%	\$35,064
46 to 55	5,378	\$418,781,070	23.65%	\$77,869
56 to 65	5,065	\$624,982,570	35.29%	\$123,392
66 & Over	3,692	\$584,322,643	32.99%	\$158,267
N/A	1	\$115,110	0.01%	\$115,110
Total:	19,146	\$1,771,104,901	100.00%	\$92,505

* As of September 30, 2022

** Represents the number of open participant accounts with a balance greater than zero on September 30, 2022.

Blended Fixed Breakdown

Cook County Blended Fixed Option



* Reflects market value as of 9/30/2022.

Product Provider	4th Quarter 2022 Interest Yield	9/30/2022 Book Value	9/30/2022 Market Value	Net Purchase Allocation 3Q2022	Net Redemption Allocation 3Q2022
Nationwide GSA	2.13%	\$170,217,393	\$170,217,393	33%	29%
Nationwide Life Insurance Company	2.30%	\$269,728,537	\$269,728,537	34%	45%
Great West Life Insurance Company	3.00%	\$156,135,850	\$156,135,850	33%	26%
Cook County Blended Fixed #	2.44%	\$596,080,543	\$596,081,780		

** The Book Value total for the Cook County Blended Fixed does not equal the sum of the Book Values for the underlying contracts. This difference is expected and is a factor in the computation of the next quarterly yield for the Cook County Blended Fixed Option.

Effective on December 31, 2020, Empower Retirement (Empower) acquired the retirement business of MassMutual. Through this transaction, business written by MassMutual, including the GIA, is reinsured by Great-West Life & Annuity Insurance Company (GWLA) and in New York by Great-West Life & Annuity Insurance Company of New York.

Cook County Blended Fixed Option

3-Year Yield History

	2020			
Product	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Nationwide Life (Gen. Acct.)	3.00%	2.95%	2.90%	2.85%
MassMutual Life Insurance Company	3.00%	3.00%	3.00%	3.00%
Nationwide Life (GSA)	2.75%	2.75%	2.46%	2.12%
Blended Rate	2.93%	2.91%	2.83%	2.68%

	2021			
Product	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Nationwide Life (Gen. Acct.)	2.75%	2.65%	2.60%	2.55%
MassMutual Life Insurance Company	3.00%	3.00%	3.00%	3.00%
Nationwide Life (GSA)	2.05%	1.92%	1.83%	1.95%
Blended Rate	2.61%	2.53%	2.49%	2.49%

	2022			
Product	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Nationwide Life (Gen. Acct.)	2.50%	2.40%	2.35%	2.30%
Great West Life Insurance Company	3.00%	3.00%	3.00%	3.00%
Nationwide Life (GSA)	1.96%	2.31%	2.16%	2.13%
Blended Rate	2.48%	2.53%	2.46%	2.44%

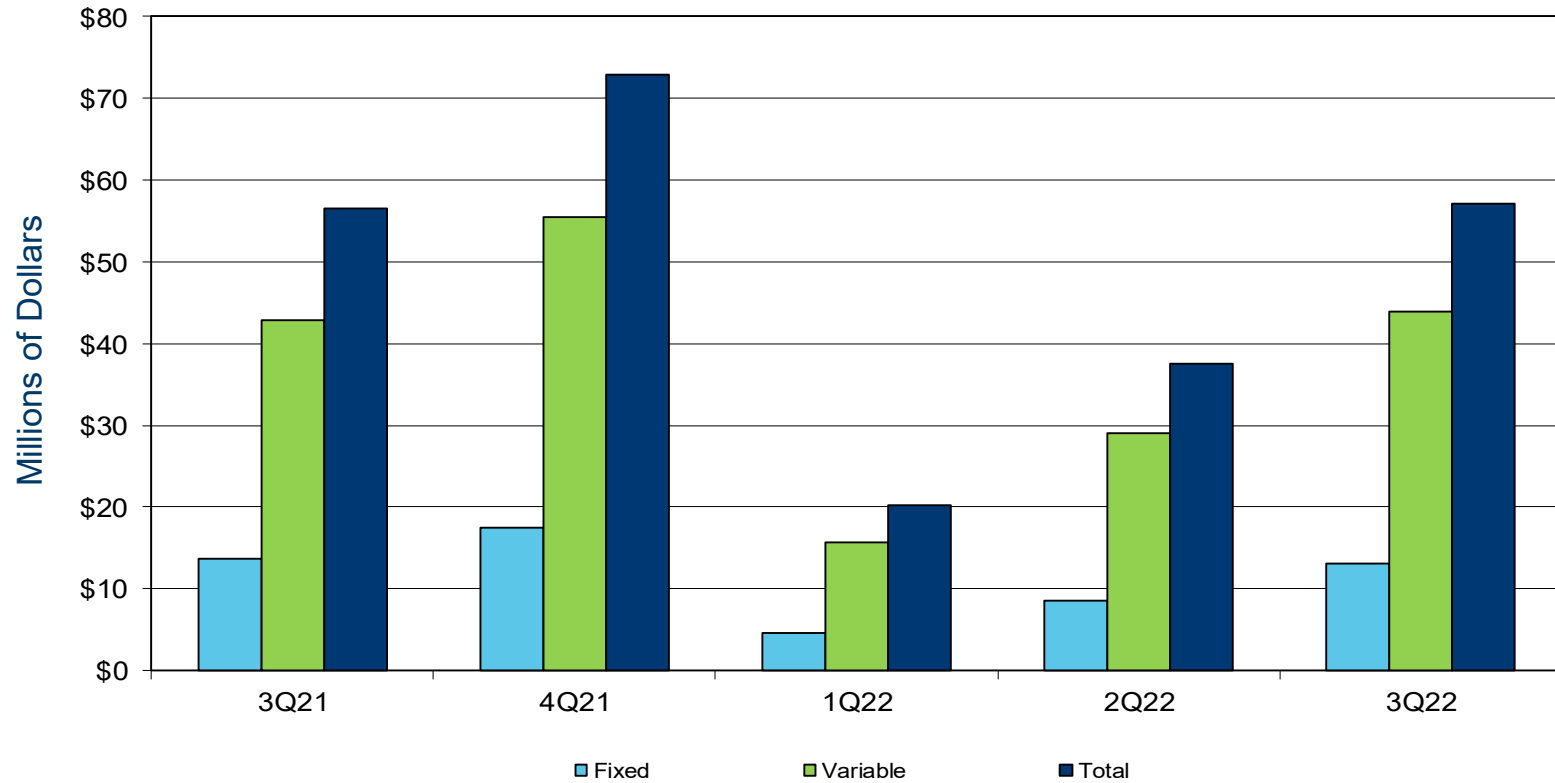
Self-Directed Option*

Date	Beginning Balance	Transfers TO Schwab	Transfers FROM Schwab	Ending Balance	Participants
3Q21	\$8,815,326	\$141,732	\$5,352	\$8,605,295	97
4Q21	\$8,605,295	\$56,150	\$155,471	\$8,638,592	97
1Q22	\$8,638,592	\$101,962	\$265,785	\$7,678,415	98
2Q22	\$7,678,415	\$5,000	\$121,701	\$5,783,861	97
3Q22	\$5,783,861	\$491,987	\$10	\$6,104,137	94

*As of September 30, 2022

Plan Deferrals

Deferral Growth*



*As of September 30, 2022 YTD

Deferrals by Investment Option*

<u>Investment Option</u>	<u>Deferrals</u>	<u>% of Total</u>
Asset Allocation		
Vanguard LifeStrategy Growth Fund (Investor Shares)	\$ 3,430,970.24	6.01%
Vanguard LifeStrategy Moderate Growth Fund (Investor Shares)	\$ 1,316,102.42	2.31%
Vanguard LifeStrategy Conservative Growth Fund (Investor Shares)	\$ 492,016.66	0.86%
T. Rowe Price Retirement 2040 Fund (Investor Class)	\$ 756,788.35	1.33%
T. Rowe Price Retirement 2030 Fund (Investor Class)	\$ 729,868.44	1.28%
T. Rowe Price Retirement 2045 Fund (Investor Class)	\$ 672,140.71	1.18%
T. Rowe Price Retirement 2050 Fund (Investor Class)	\$ 689,734.20	1.21%
T. Rowe Price Retirement 2035 Fund (Investor Class)	\$ 534,572.04	0.94%
T. Rowe Price Retirement 2025 Fund (Investor Class)	\$ 499,533.83	0.88%
T. Rowe Price Retirement 2055 Fund (Investor Class)	\$ 401,872.42	0.70%
T. Rowe Price Retirement 2020 Fund (Investor Class)	\$ 111,420.85	0.20%
T. Rowe Price Retirement 2010 Fund (Investor Class)	\$ 33,878.18	0.06%
T. Rowe Price Retirement 2015 Fund (Investor Class)	\$ 20,201.32	0.04%
Total	\$ 9,689,099.66	16.98%
International Stocks		
EuroPacific Growth Fund (Class R5)	\$ 4,650,317.93	8.15%
Capital World Growth & Income Fund (Class R6)	\$ 3,131,803.85	5.49%
Total	\$ 7,782,121.78	13.64%

*As of September 30, 2022 YTD

Deferrals by Investment Option*

<u>Investment Option</u>	<u>Deferrals</u>	<u>% of Total</u>
Small-Cap Stocks		
Vanguard Small-Cap Index Fund (Institutional Shares)	\$ 1,097,907.30	1.92%
Neuberger Berman Genesis Fund (Institutional Class)	\$ 628,296.82	1.10%
William Blair Small Cap Growth Fund (Class I)	\$ 573,148.69	1.00%
Victory Sycamore Small Company Opportunity Fund (Class I)	\$ 518,022.47	0.91%
Total	\$ 2,817,375.28	4.94%
Mid-Cap Stocks		
Vanguard Mid-Cap Index Fund (Institutional Shares)	\$ 1,961,502.13	3.44%
JP Morgan Mid Cap Value Fund (Class L)	\$ 1,524,673.38	2.67%
Total	\$ 3,486,175.51	6.11%
Large-Cap Stocks		
Vanguard Institutional Index Fund (Institutional Shares)	\$ 4,699,562.53	8.24%
Fidelity Contrafund (Class K6)	\$ 3,531,491.87	6.19%
The Growth Fund of America (Class R6)	\$ 2,608,754.17	4.57%
American Century Focused Large Cap Value Fund (Class R6)	\$ 1,747,711.61	3.06%
T. Rowe Price U.S. Equity Research Fund (I Class)	\$ 1,669,912.01	2.93%
Invesco Growth and Income Fund (Class Y)	\$ 1,339,715.04	2.35%
Total	\$ 15,597,147.23	27.33%

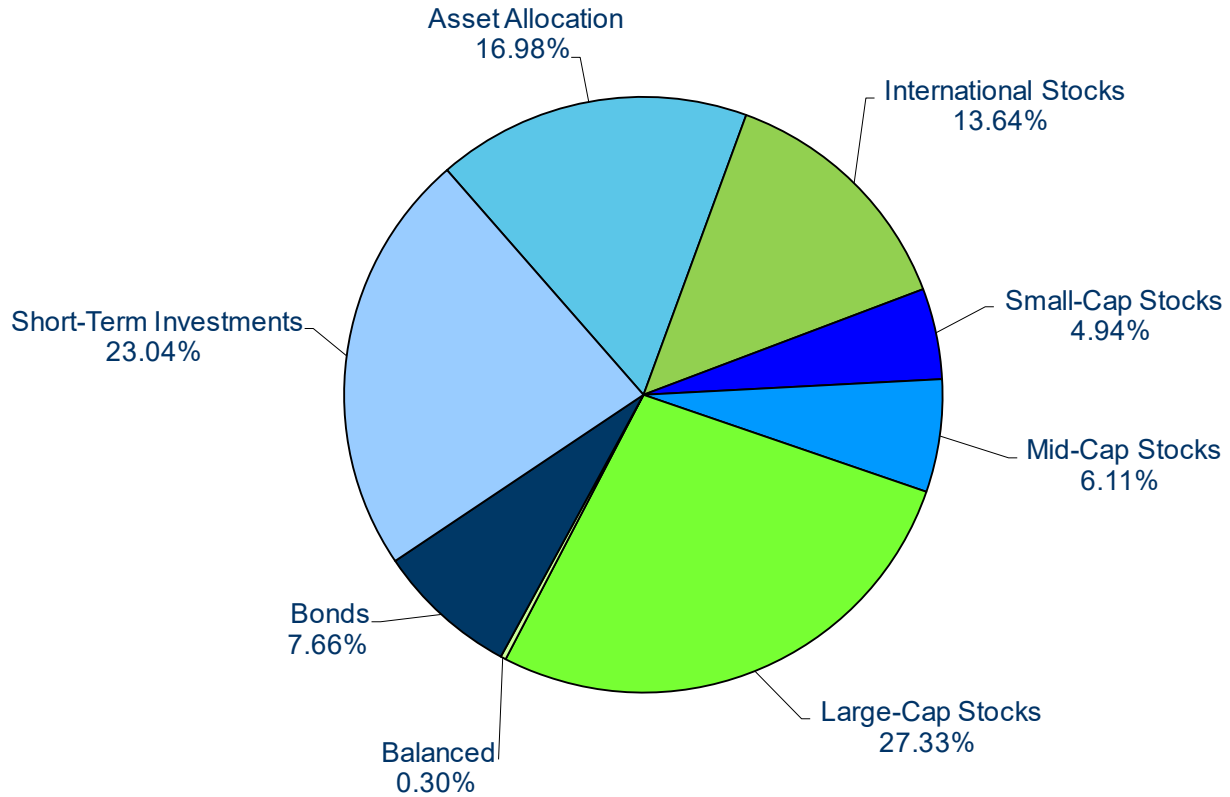
*As of September 30, 2022 YTD

Deferrals by Investment Option*

<u>Investment Option</u>	<u>Deferrals</u>	<u>% of Total</u>
Balanced		
T. Rowe Price Retirement Balanced Fund (Investor Class)	\$ 171,106.20	0.30%
Bonds		
Dodge & Cox Income Fund	\$ 4,373,063.82	7.66%
Short-Term Investments		
Cook County Blended Fixed Option	\$ 13,144,363.88	23.04%
Total:	\$ 57,060,453.36	100.00%

*As of September 30, 2022 YTD

Deferrals by Investment Category*

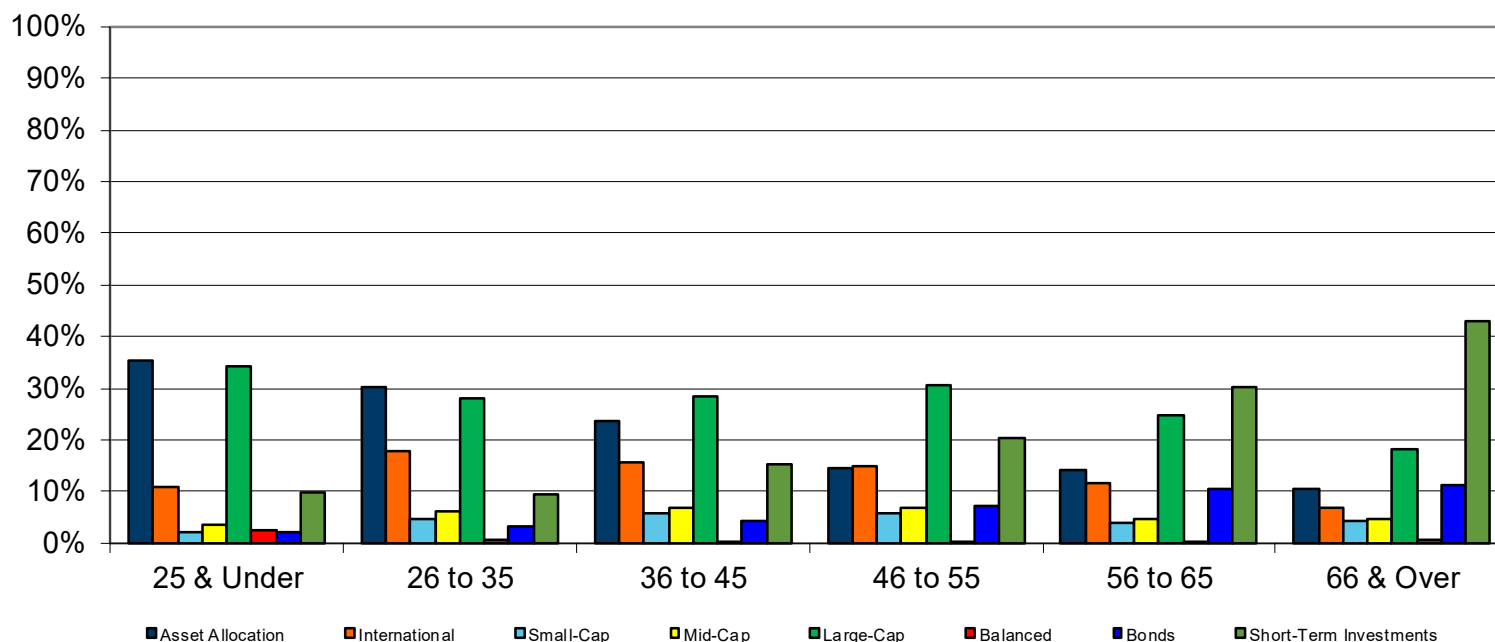


*As of September 30, 2022 YTD

Deferrals by Participant Age Group and Asset Class*

Age Group	Asset Allocation	Int'l	Small-Cap	Mid-Cap	Large-Cap	Balanced	Bonds	Short-Term Investments	Total
25 & Under	\$32,122	\$9,864	\$1,991	\$3,353	\$31,189	\$2,250	\$1,861	\$8,779	\$91,409
26 to 35	\$1,130,464	\$664,627	\$175,249	\$227,880	\$1,052,596	\$24,344	\$118,694	\$359,346	\$3,753,201
36 to 45	\$2,667,956	\$1,771,126	\$634,588	\$783,859	\$3,210,912	\$21,666	\$505,521	\$1,731,499	\$11,327,127
46 to 55	\$3,017,771	\$3,084,255	\$1,167,158	\$1,453,951	\$6,322,586	\$43,606	\$1,482,571	\$4,195,155	\$20,767,052
56 to 65	\$2,441,529	\$1,987,473	\$671,820	\$833,969	\$4,283,443	\$61,041	\$1,831,380	\$5,210,667	\$17,321,322
66 & Over	\$399,257	\$264,777	\$166,569	\$183,164	\$696,421	\$18,199	\$433,037	\$1,638,918	\$3,800,342
Total	\$9,689,100	\$7,782,122	\$2,817,375	\$3,486,176	\$15,597,147	\$171,106	\$4,373,064	\$13,144,364	\$57,060,453

Percentage of Deferrals by Asset Class within Age Group



*As of September 30, 2022 YTD

Deferrals by Participant Age and Averages*

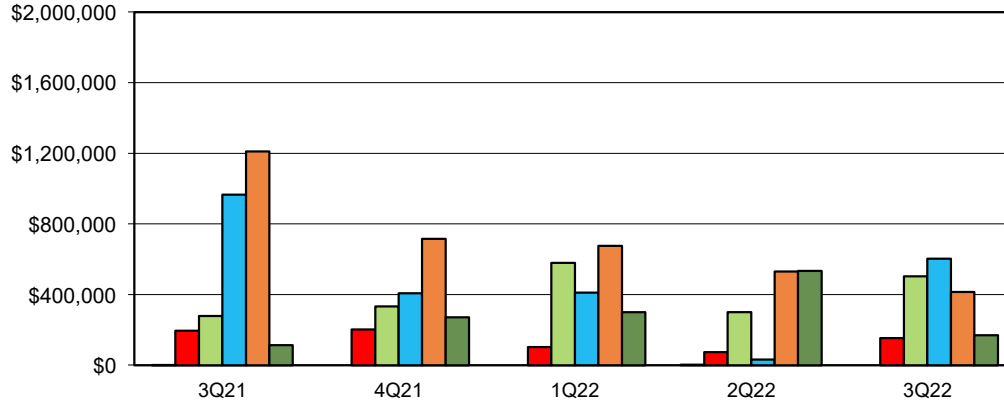
Age	Participants**	Deferrals	% of Total	Avg Def (YTD)
25 & Under	46	\$91,409	0.16%	\$1,987
26 to 35	1,245	\$3,753,201	6.58%	\$3,015
36 to 45	2,826	\$11,327,127	19.85%	\$4,008
46 to 55	4,281	\$20,767,052	36.39%	\$4,851
56 to 65	2,848	\$17,321,322	30.36%	\$6,082
66 & Over	577	\$3,800,342	6.66%	\$6,586
Total:	11,823	\$57,060,453	100.00%	\$4,826

* As of September 30, 2022 YTD

** Represents the number of participants who have deferred between January 1 and September 30, 2022.

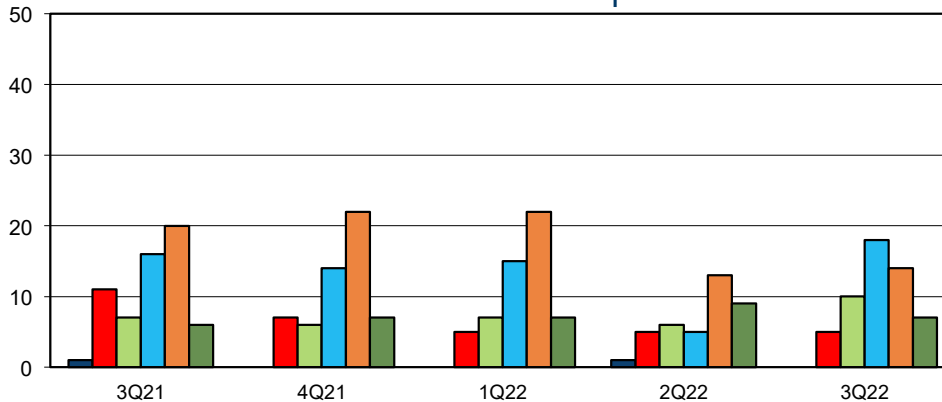
Transfers/Rollovers In by Age Group*

Total Dollar Amounts



Age Group	3Q21	4Q21	1Q22	2Q22	3Q22
25 & Under	\$215	\$0	\$0	\$3,120	\$0
26-35	\$195,305	\$202,381	\$102,099	\$73,483	\$152,836
36-45	\$278,372	\$332,401	\$578,478	\$300,458	\$502,879
46-55	\$966,918	\$406,477	\$409,642	\$31,538	\$602,441
56-65	\$1,210,318	\$715,713	\$677,040	\$530,444	\$414,063
66 & Older	\$113,919	\$270,251	\$299,534	\$533,314	\$169,499
Total	\$2,765,047	\$1,927,224	\$2,066,794	\$1,472,357	\$1,841,719

Number of Participants

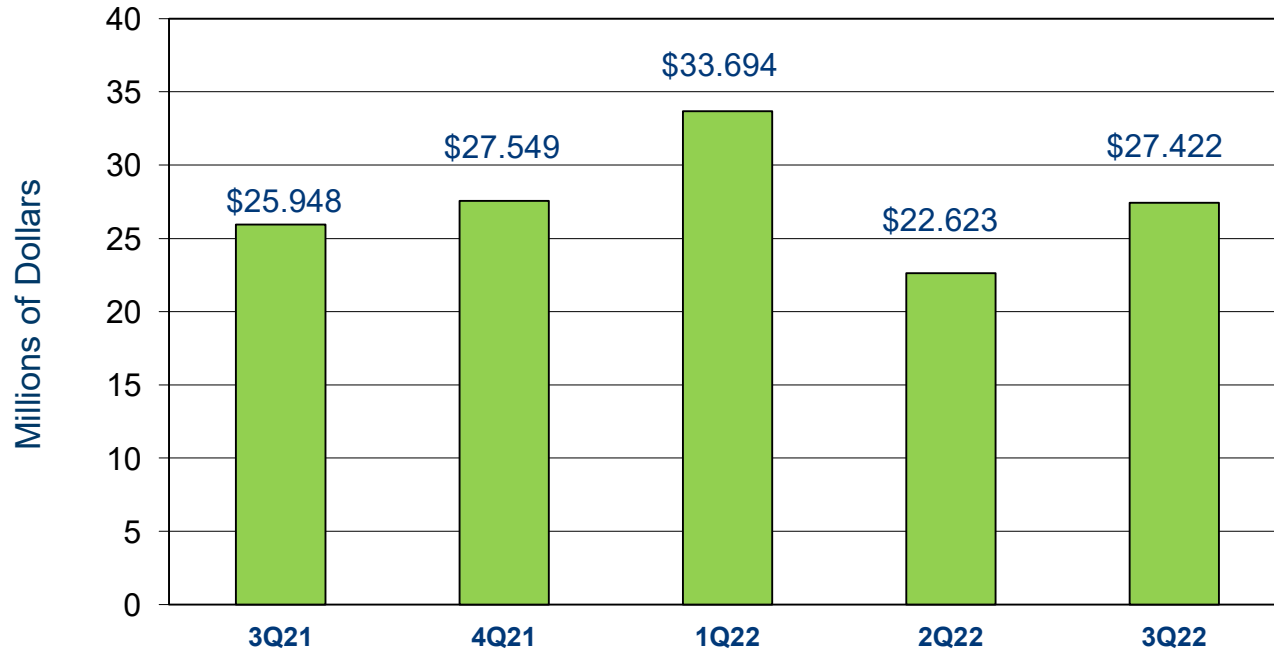


Age Group	3Q21	4Q21	1Q22	2Q22	3Q22
25 & Under	1	0	0	1	0
26-35	11	7	5	5	5
36-45	7	6	7	6	10
46-55	16	14	15	5	18
56-65	20	22	22	13	14
66 & Older	6	7	7	9	7
Total	61	56	56	39	54

*As of September 30, 2022

Distributions

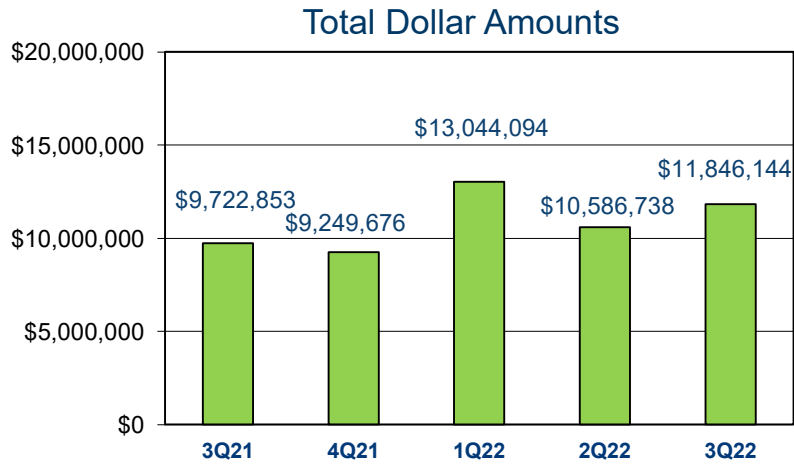
Withdrawals*



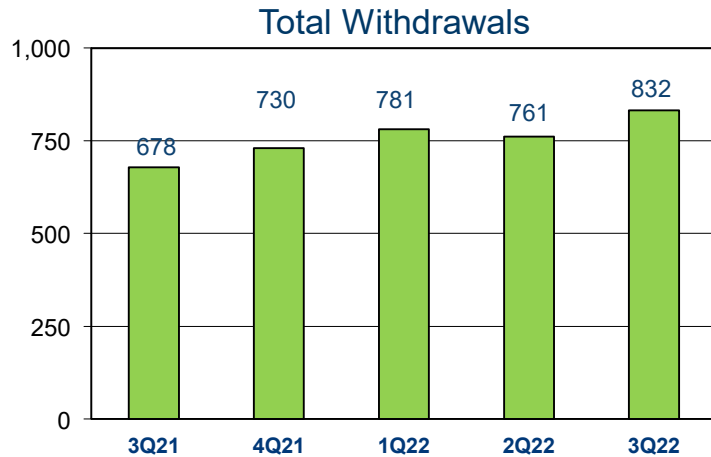
	3Q21	4Q21	1Q22	2Q22	3Q22
Total Distributed	\$25,947,883	\$27,549,083	\$33,694,151	\$22,622,794	\$27,421,500
Total Withdrawals	2,410	3,070	2,462	2,462	2,694
Total Participants	1,370	2,026	1,390	1,369	1,477

*As of September 30, 2022

Partial/Lump Sum Distribution Activity*



	3Q21	4Q21	1Q22	2Q22	3Q22
Total Distributed	\$9,722,853	\$9,249,676	\$13,044,094	\$10,586,738	\$11,846,144

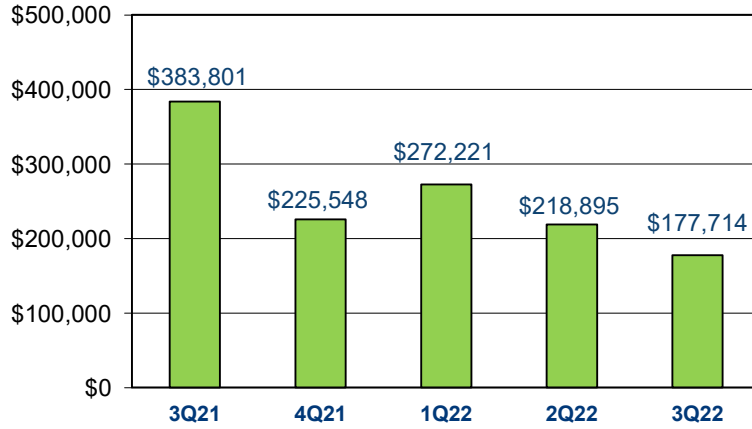


	3Q21	4Q21	1Q22	2Q22	3Q22
Total Withdrawals	678	730	781	761	832
Total Participants	518	565	598	541	600

*As of September 30, 2022

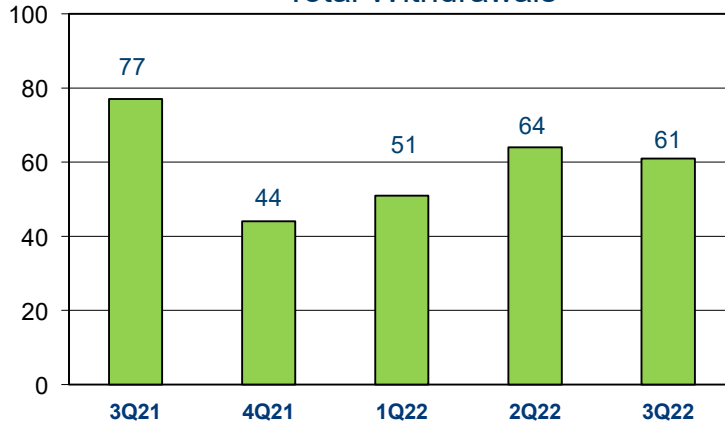
Unforeseeable Emergency Distribution Activity*

Total Dollar Amounts



	3Q21	4Q21	1Q22	2Q22	3Q22
Total Distributed	\$383,801	\$225,548	\$272,221	\$218,895	\$177,714

Total Withdrawals

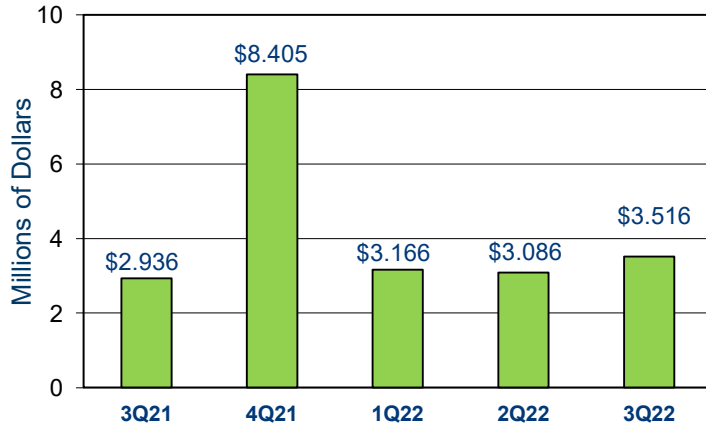


	3Q21	4Q21	1Q22	2Q22	3Q22
Total Withdrawals	77	44	51	64	61
Total Participants	69	40	47	57	58

*As of September 30, 2022

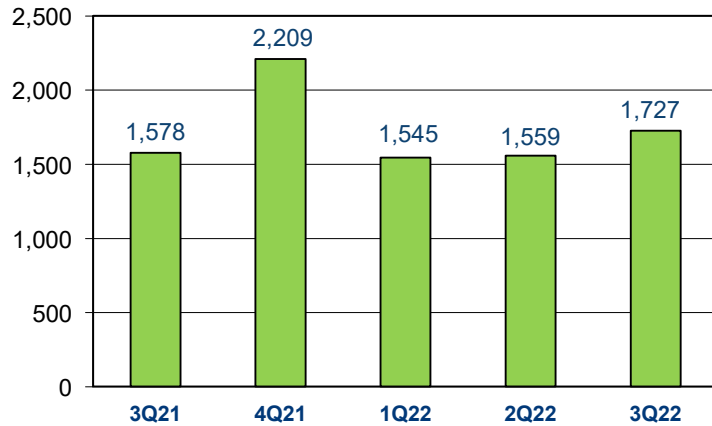
Systematic Withdrawal Activity*

Total Dollar Amounts



	3Q21	4Q21	1Q22	2Q22	3Q22
Total Distributed	\$2,935,918	\$8,404,685	\$3,166,490	\$3,085,547	\$3,515,872

Total Withdrawals

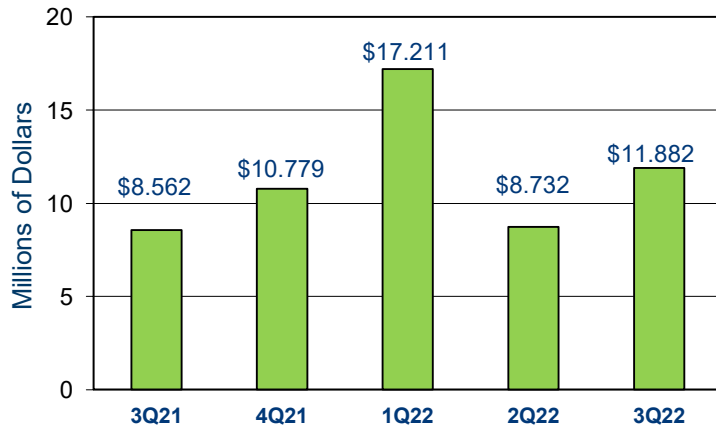


	3Q21	4Q21	1Q22	2Q22	3Q22
Total Withdrawals	1,578	2,209	1,545	1,559	1,727
Total Participants	706	1,336	662	693	743

*As of September 30, 2022

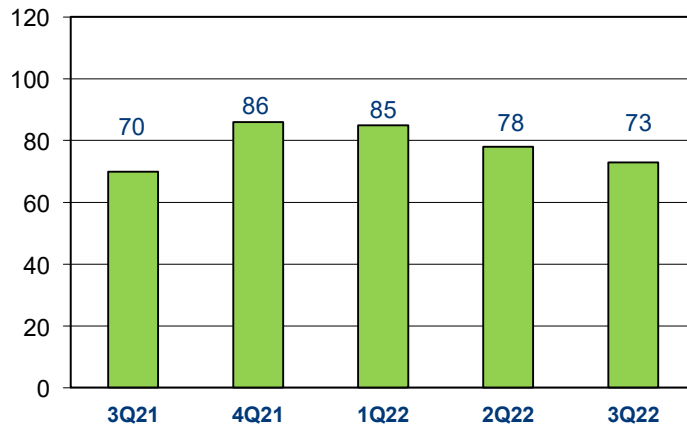
Transfers/Rollovers Out Activity*

Total Dollar Amounts



	3Q21	4Q21	1Q22	2Q22	3Q22
Total Distributed	\$8,561,945	\$10,779,029	\$17,211,346	\$8,731,614	\$11,881,770

Total Withdrawals



	3Q21	4Q21	1Q22	2Q22	3Q22
Total Withdrawals	70	86	85	78	73
Total Participants	70	86	83	78	69

*As of September 30, 2022

Transfers/Rollovers Out Activity*

Receiving Institution	3Q22 Number	3Q22 Amount
ALLIANZ LIFE INSURANCE COMPANY	4	\$223,773.37
AMERICAN EXPRESS NATIONAL BANK	1	\$51,513.76
AMERICAN FUNDS SERVICE COMPANY	1	\$14,690.02
AMERIPRISE FINANCIAL SERVICES INC	1	\$728,759.20
ARBORETUM WEALTH & TRUST	1	\$494,740.04
ATHENE ANNUITY AND LIFE COMPANY	1	\$8,698.58
CHARLES SCHWAB & CO INC	2	\$37,136.19
EDWARD JONES INVESTMENTS	4	\$1,292,731.14
EMPOWER RETIREMENT	2	\$80,054.41
ESCHEATMENT	8	\$157,691.84
ETRADE SECURITIES LLC	1	\$25,291.97
FIDELITY MANAGEMENT TRUST COMPANY	8	\$2,559,577.88
FIIOC	1	\$26,521.64
GOLDSTAR TRUST COMPANY	1	\$39,581.12
HUB CLUB INVESTMENT OZF LLC	1	\$25,455.02
JACKSON NATIONAL LIFE INSURANCE COMPANY	2	\$61,302.82
JP MORGAN SECURITIES LLC	4	\$595,401.90
LISTERHILL CREDIT UNION	1	\$66,463.47
LPL FINANCIAL LLC	3	\$1,111,246.61
MERRILL LYNCH PIERCE FENNER & SMITH INC	1	\$100,302.11
MORGAN STANLEY SMITH BARNEY LLC	1	\$12,757.93
NATIONAL FINANCIAL SERVICES	2	\$391,150.07
NATIONWIDE RETIREMENT SOLUTIONS	2	\$177,231.74
NAVY FEDERAL BANK	1	\$18,836.04
PARK AVE SECURITIES	1	\$250,000.00
PERSHING LLC	1	\$179,848.91
PRIMERICA SHAREHOLDER SERVICES	1	\$52,111.24
PRINCIPAL TRUST COMPANY	1	\$11,501.65
RAYMOND JAMES & ASSOC INC	2	\$1,323,721.24
SDO CORRECTIONS	3	\$0.17
SILAC INSURANCE COMPANY	1	\$209,582.96
TD AMERITRADE INSTITUTIONAL	2	\$528,240.53
THRIVENT FUNDS	1	\$885,849.27
TIAA	2	\$9,372.24
TRANSAMERICA RETIREMENT SOLUTIONS	1	\$72,751.06
US BANK	1	\$32,128.60
VALIC RETIREMENT SERVICES COMPANY	1	\$5,752.87
VANGUARD FIDUCIARY TRUST COMPANY	1	\$20,000.00
Grand Total	73	\$11,881,769.61

*As of September 30, 2022

Loans*

Quarter	Total Outstanding (Active)	Total Amount Outstanding (Active)	Average Amount Outstanding (Active)	Newly Defaulted	Amount Defaulted	Total Defaulted	Total Default Principal Amount
3Q2021	5,298	\$28,353,019	\$5,352	64	\$265,539	1,945	\$11,293,153
4Q2021	5,166	\$28,726,427	\$5,561	75	\$307,964	1,968	\$11,375,057
1Q2022	5,106	\$28,890,820	\$5,658	95	\$577,148	2,004	\$11,732,444
2Q2022	5,117	\$30,056,785	\$5,874	75	\$341,597	2,022	\$11,733,422
3Q2022	5,057	\$30,057,913	\$5,944	118	\$593,133	2,078	\$12,009,429

*As of September 30, 2022

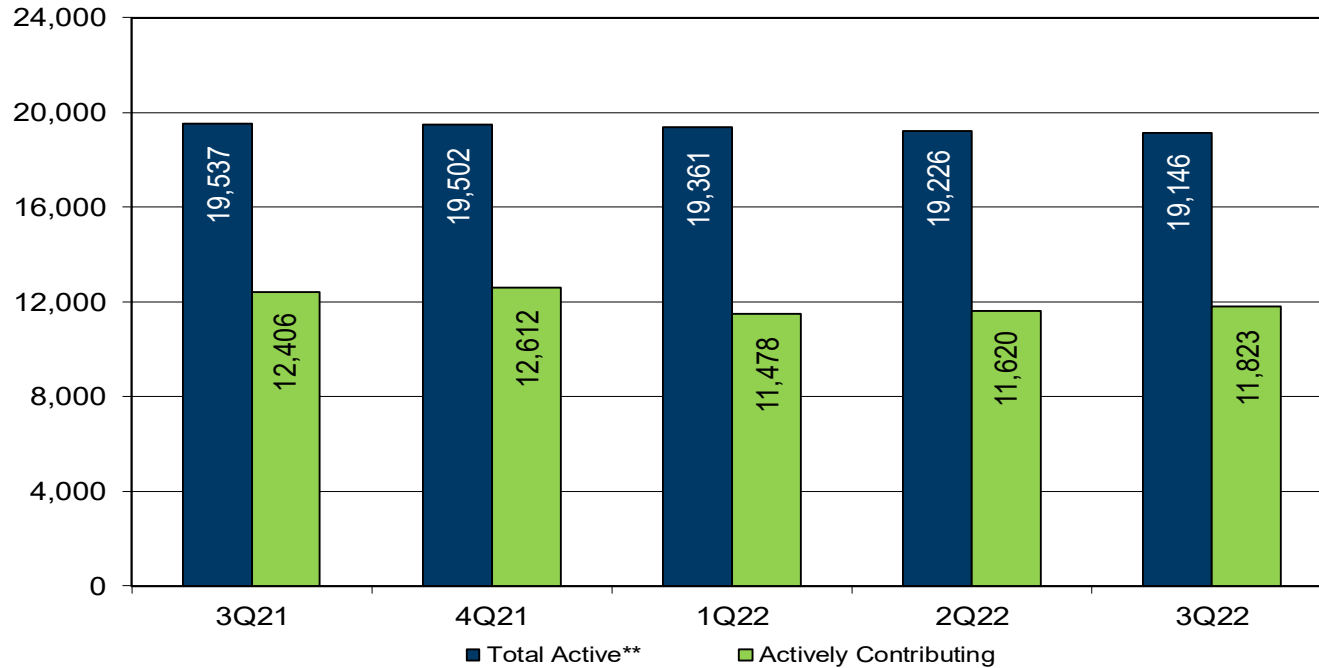
Loans*

Quarter	Loans Initiated	Loan Amount	Avg Loan Amount	Amount<5,000	Amount >= \$5,000	General Purpose	Primary Residence
3Q2021	520	\$4,413,683	\$8,488	244	275	509	11
4Q2021	459	\$4,039,536	\$8,801	222	237	451	8
1Q2022	431	\$4,049,584	\$9,396	169	262	423	8
2Q2022	530	\$4,850,112	\$9,151	233	297	520	10
3Q2022	523	\$4,048,862	\$7,742	253	270	518	5

*As of September 30, 2022

Participation

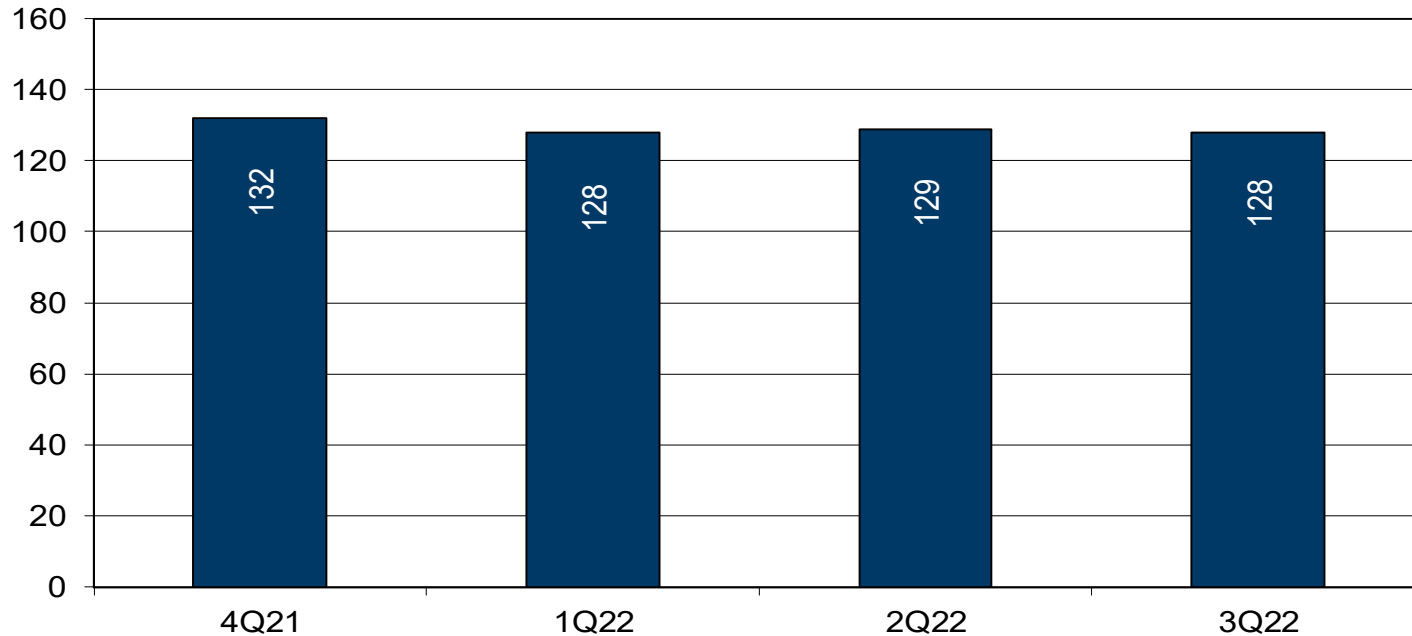
Participant Growth Information*



**Total Active is defined as the number of participants who have an account balance greater than \$0.
Actively Contributing represents the number of participants who deferred during the year.

*As of September 30, 2022

Lost and Dormant Participants*



**Lost* is defined as participant's address on file is not good. *Dormant* is defined as no activity in the preceding 12 months.

*As of September 30, 2022

Service Statistics

Service Statistics*

Contact	2021	3Q2022 YTD
Work-place visits	1**	43**
New enrollments	554	390
Contribution elections	4,948	3,563
Calls to Retirement Resource Group	834	670
Walk-in visits to local office	105***	160***
Voice response unit calls	7,112	3,518
Web-site hits (www.CookCountyDC.com)	719,233	417,444
My Investment Planner Advice	244	276

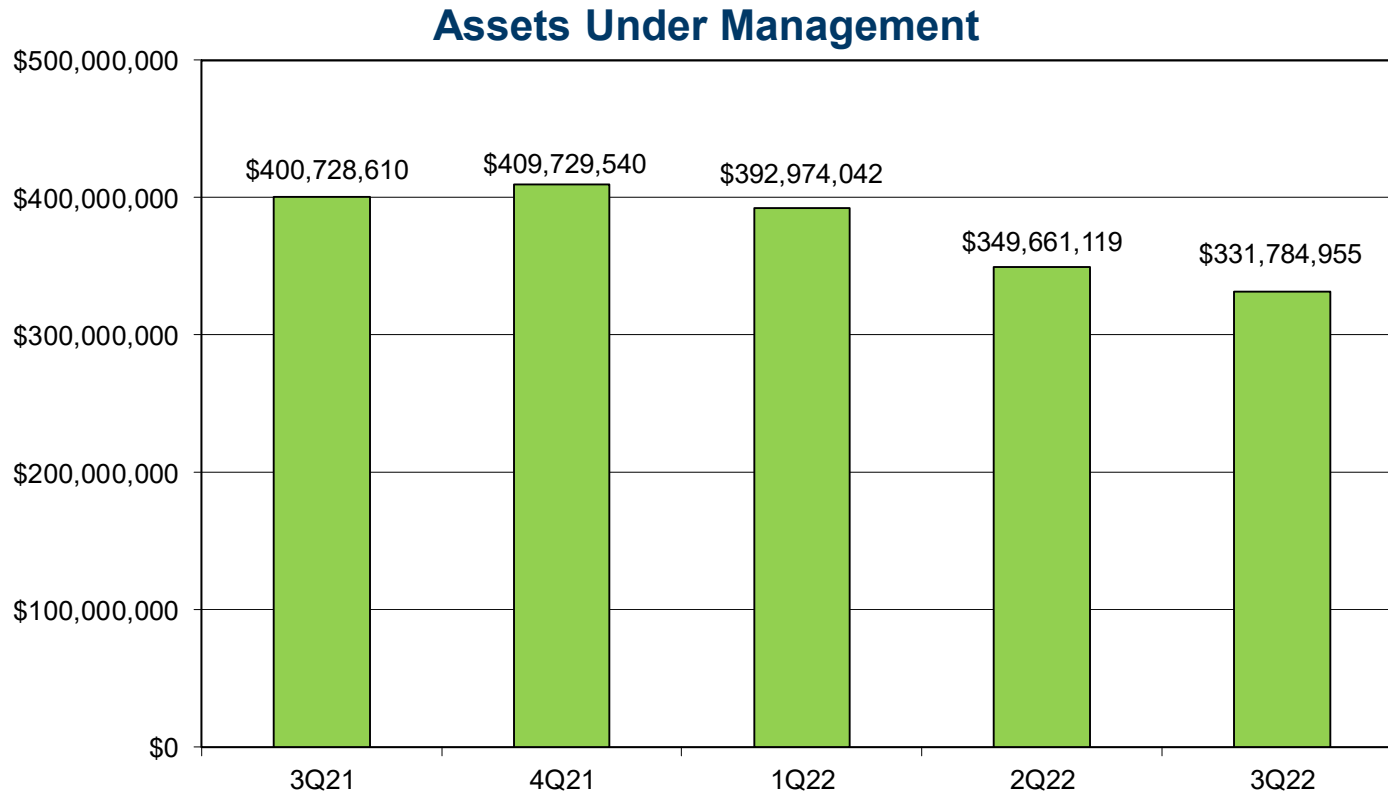
**In person meetings were suspended in March 2020 due to COVID-19 pandemic.

***The local office reopened for meetings by appointment only in July 2021.

*As of September 30, 2022

ProAccount Managed Account Activity

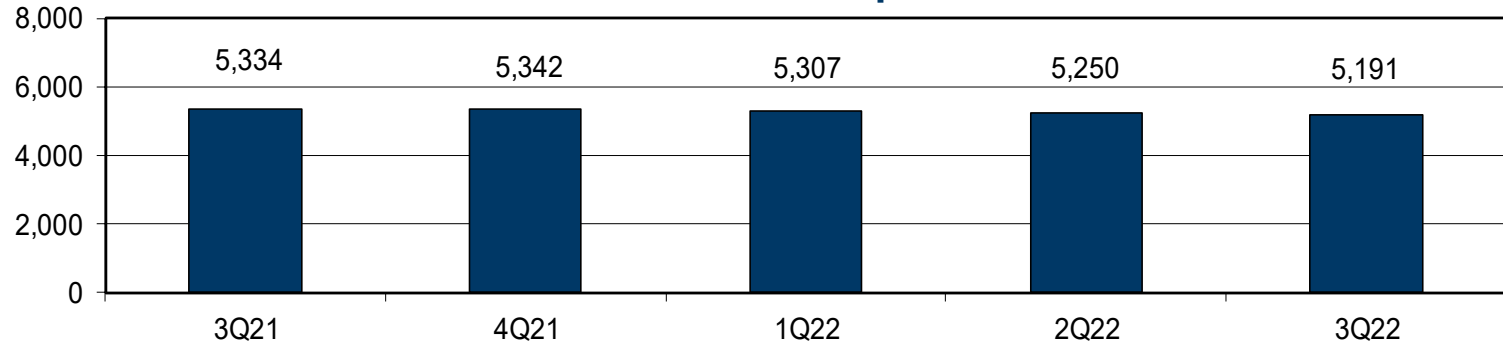
ProAccount Managed Account Activity*



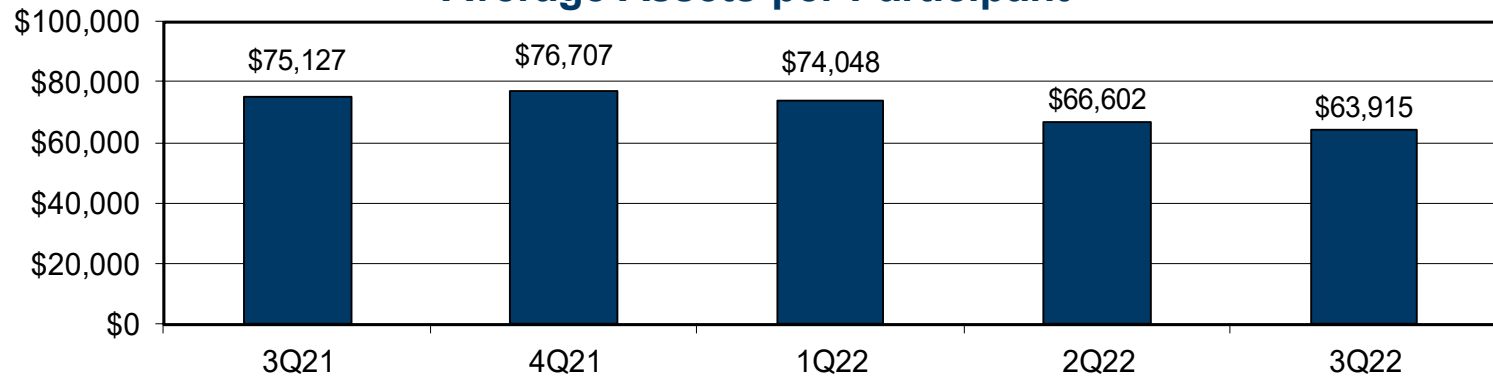
*As of September 30, 2022

ProAccount Managed Account Activity*

Number of Participants



Average Assets per Participant



*As of September 30, 2022

Reserve Account Activity

3rd Quarter 2022 Revenue Calculation*

Investment Option	Gross Expense Ratio	Annual Fund Reimbursement Rate	7/31/2022 Account Value	8/31/2022 Account Value	9/30/2022 Account Value	3Q2022 Fund Reimbursement Revenue	Plan Compensation (0.0075%)
American Century Focused Large Cap Value Fund - Class R6	0.48%	0.00%	43,532,289	42,136,393	39,402,177	-	(780)
Capital World Growth and Income Fund(SM) - Class R6	0.42%	0.00%	64,554,636	63,470,716	58,138,265	-	(1,171)
Cook County Blended Fixed Option	N/A	0.00%	598,857,245	594,878,550	596,080,542	-	(11,304)
Dodge & Cox Income Fund - Class I	0.41%	0.08%	131,603,281	127,022,839	121,536,547	25,564	(2,390)
EuroPacific Growth Fund(R) - Class R5	0.51%	0.05%	89,816,743	87,860,121	79,622,896	10,817	(1,621)
Fidelity Contrafund K6	0.45%	0.00%	255,010,975	243,626,256	223,489,494	-	(4,557)
Invesco Growth and Income Fund - Class Y	0.55%	0.25%	35,909,665	35,188,948	32,202,380	21,713	(643)
JPMorgan Mid Cap Value Fund - Class L	0.83%	0.10%	44,124,132	42,893,699	39,021,760	10,598	(790)
Loan Outstanding Principal Balance	N/A	0.00%	30,153,659	30,179,807	30,057,913	-	-
Neuberger Berman Genesis Fund - Institutional Class	0.84%	0.10%	17,239,250	16,427,855	15,131,971	4,103	(293)
Schwab Personal Choice Retirement Account	N/A	0.00%	6,101,418	6,116,758	6,104,137	-	-
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2010 Fund	0.49%	0.15%	771,118	754,031	803,258	293	(15)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2015 Fund	0.51%	0.15%	524,806	496,506	466,814	188	(9)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2020 Fund	0.53%	0.15%	3,888,886	3,791,764	3,568,278	1,418	(71)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2025 Fund	0.55%	0.15%	10,697,117	10,293,887	9,744,061	3,876	(194)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2030 Fund	0.58%	0.15%	6,798,832	6,693,284	6,423,593	2,511	(125)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2035 Fund	0.59%	0.15%	5,733,196	5,561,960	5,258,751	2,087	(104)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2040 Fund	0.60%	0.15%	6,510,158	6,366,852	5,883,017	2,366	(118)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2045 Fund	0.62%	0.15%	5,151,960	5,042,948	4,675,654	1,875	(101)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2050 Fund	0.63%	0.15%	4,359,502	4,279,947	3,979,105	1,591	(80)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2055 Fund	0.64%	0.15%	2,492,796	2,437,145	2,271,014	908	(45)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement Balanced Fund	0.49%	0.15%	2,966,176	2,976,179	2,885,096	1,113	(56)
T. Rowe Price U.S. Equity Research Fund - I Class	0.34%	0.00%	42,149,068	40,032,549	36,359,818	-	(741)
The Growth Fund of America(R) - Class R6	0.30%	0.00%	86,805,209	83,554,125	76,047,128	-	(1,547)
Vanguard(R) Institutional Index Fund - Institutional Shares	0.035%	0.00%	189,338,209	182,337,935	164,822,917	-	(3,397)
Vanguard(R) LifeStrategy(R) Conservative Growth Fund - Investor Shares	0.12%	0.00%	17,112,475	16,594,749	15,646,889	-	(311)
Vanguard(R) LifeStrategy(R) Growth Fund - Investor Shares	0.14%	0.00%	53,729,777	51,935,323	47,827,898	-	(971)
Vanguard(R) LifeStrategy(R) Moderate Growth Fund - Investor Shares	0.13%	0.00%	47,068,056	45,336,824	42,054,954	-	(847)
Vanguard(R) Mid-Cap Index Fund - Institutional Shares	0.04%	0.00%	52,059,616	50,646,547	45,463,619	-	(923)
Vanguard(R) Small-Cap Index Fund - Institutional Shares	0.04%	0.00%	31,236,748	30,257,728	27,432,122	-	(561)
Victory Sycamore Small Company Opportunity Fund - Class I	0.89%	0.10%	12,987,307	12,837,575	11,284,542	3,121	(219)
William Blair Small Cap Growth Fund - Class I	1.25%	0.15%	19,319,569	18,832,444	17,418,158	7,008	(352)
Total			1,918,603,873	1,870,862,246	1,771,104,770	101,150	(34,336)

Note: Monthly fund values are rounded; monthly totals are based on actual fund amount.

*As of September 30, 2022

3rd Quarter 2022 Reserve Account Activity*

Activity	Date	Amount
Beginning Balance	7/1/2022	\$628,324
June Reserve Account Deposit	7/5/2022	\$11,039
Morgan, Lewis & Brockius LLP - Invoice # 4982269	7/6/2022	(\$7,056)
NAGDCA Registration - A. Flynn, D. Zalas, & T. Anthony	7/27/2022	(\$1,000)
July Reserve Account Deposit	8/1/2022	\$11,981
NAGDCA Registration - M.Taylor	8/30/2022	(\$700)
August Reserve Account Deposit	9/6/2022	\$11,678
Morgan, Lewis & Brockius LLP - Invoice # 5032675	9/15/2022	(\$2,544)
Baker Tilly US LLP - Invoice # BT2147092	9/15/2022	(\$15,000)
NAGDCA Travel Expenses - M.Taylor	9/23/2022	(\$1,062)
NAGDCA Travel Expenses - D.Zalas	9/27/2022	(\$967)
Investment Performance (Vanguard Treasury Money Market Fund)	9/30/2022	\$3,014
Ending Balance	9/30/2022	\$637,707

*As of September 30, 2022

Performance Guarantees

Performance Guarantees*

Service	Service Standard	Reimbursement Amount	Current Status - YTD as of 9/30/2022
Voice Response System/Participant and Plan Sponsor Website Availability	The Voice Response System/Participant and Plan Sponsor websites will be available 24 hours/day, 7-days per week 99% of the time.	\$5,000 annually	Voice Response System and Website availability was 100.00% for 3Q2022.
Participant Services Phone Availability and Response Time	For the Live Operator Call Center, 70% of calls will be answered within 30 seconds for a live operator, and an abandonment rate of less than 4%.	\$2,500 per calendar year	94.44% of calls were answered within 30 seconds during 3Q2022. 94.73% of calls were answered within 30 seconds YTD2022. 2.84% of calls were abandoned during 3Q2022. 1.27% of calls were abandoned YTD2022.
Quarterly Participant Statement Delivery	99% in compliance with the Standard below. Dependency: Receipt of all necessary information (example, message approval) from the Plan Sponsor prior to the end of the quarter for which the statement period is applicable. 100% accuracy rate on statements mailed. Standard: Mailed within 30 days of the close of the quarter.	\$5,000 per calendar quarter plus \$1,000 for each additional day that statements are delayed	3Q: Mailed 10/14/2022
Participant Transaction Confirmation Statements	100% in compliance with the Standard below. Standard: Paper or (if applicable) electronic statement mailed or otherwise made available within 2 Business Days of the transaction request. Exchanges, allocation changes and beneficiary changes, name/address changes and enrollment confirmations are included.	\$25 for each confirmation statement delayed	All confirmations mailed within 2 business days of transaction.
Fund Balance Exchanges	Processed same day if initiated prior to the close of the New York Stock Exchange.	\$25 for each occurrence delayed	100% of exchanges were processed the same day for 3Q2022.
Termination/In Service Withdrawals/Rollover Distributions	99% of withdrawals processed within 1 Business Day of the receipt of the request provided the request is received in good order by 4pm ET; processed the next Business Day if received after 4pm ET. Payment issued within 3 Business Days of processing.	\$1,500 per month plus \$50 per day for each check outstanding	100.00% of withdrawals processed within 1 business day of receipt in good order.

*Nationwide is willing to place \$50,000 annual at risk.

Performance Guarantees (Continued)

Service	Service Standard	Reimbursement Amount	Current Status - YTD as of 9/30/2022
Contributions Processed and Posted to Investments	100% processed in compliance with the standard below. Standard: Contributions (with complete and accurate Payroll data) received by close of business on the NYSE (4pm ET) will be processed that Business Day; processed the next Business Day if received after 4pm ET.	Nationwide will correct as of the original effective date, at its expense, any errors it commits in processing contributions sent by the Plan Sponsor as provided in the Agreement. \$2,500 for each payroll submission that is not posted in accordance with the Standard.	All contributions processed in accordance with the Standard
Plan Performance Reviews	Fund and Plan Performance Reviews and Reports will be provided quarterly within thirty (30) days of quarter close to the Committee and its advisors.	\$5,000 per occurrence	Reporting was posted to the Plan's website within 30 business days of quarter end. All applicable data for the Plan's Consultant was provided within 30 business days of quarter end.
Participant Educational Services / Communications Group Meetings	As provided in the Agreement and except as otherwise mutually agreed to in writing with the Committee, Nationwide will conduct 9,000 individual consultations, two hundred thirty-six (236) Countywide site visits, webinars and group workshops annually (virtually/in-person). Nationwide will document the number of Participants, physical location utilized or virtual format, and topics covered as part of the Plan Performance Review.	\$5,000 annually	3,367 individual meetings were held 3Q2022. 9,577 individual meetings were held YTD2022. 84 participant group workshops/meetings were held 3Q2022. 209 participant group workshops/meetings were held YTD2022.
Participant Satisfaction	A mutually agreed rating of Satisfied to Very Satisfied on a 5-point scale for Overall Plan Satisfaction, with the Annual Participant Satisfaction Survey after surveying (receiving a survey response), at a minimum, from a statistically significant sample of Plan Participants. The Scale is as follows: 1 – Very Dissatisfied; 2 – Dissatisfied; 3 – Neutral; 4 – Satisfied; 5 – Very Satisfied, or "N/A – No basis to provide an opinion".	\$15,000 annually	The 2022 Participant Satisfaction Survey was conducted during 3rd quarter. Results will be shared during the 4th Quarter Plan review.

Performance Guarantees (Continued)

Service	Service Standard	Reimbursement Amount	Current Status - YTD as of 9/30/2022
Client Satisfaction	Nationwide will administer transactional satisfaction surveys with Participants following individual consultations and attendance at group workshops and/or webinars as conducted by the local Chicago service staff. The survey will be developed jointly with the Committee, fielded monthly, and the results will be shared with the Committee and considered when developing educational plans and while providing Plan Services. Further, Nationwide will provide quarterly results of the call center transactional survey on an aggregate level for the Committee's review.	\$15,000 annually	The consultation and webinar surveys have been developed and are being fielded on a monthly basis for those participants who meet with a retirement specialist or attend a group meeting/webinar. Results will be shared with the Committee as soon as they are available.
Implementation of all New Fund Changes	If a requested investment option is not added within seventy (70) calendar days, after a trading agreement with the investment provider has been established by NATIONWIDE and direction to add has been provided by the Plan in good order, a non-performance fee of \$5,000 will be paid to the plan, per occurrence.	\$5,000 per event	There were no fund changes in 3Q2022.
Written Replies and Resolution to Escalated	Acknowledgment issued in writing or via e-mail within 5 Business Days from the receipt of a mailed written or e-mailed inquiry. 90% resolved within 10 Business Days.	\$150 per transaction	All acknowledgements issued within 5 business days of receipt of inquiry. 100% of formal complaints were resolved within 10 business days.