

County of Cook, IL

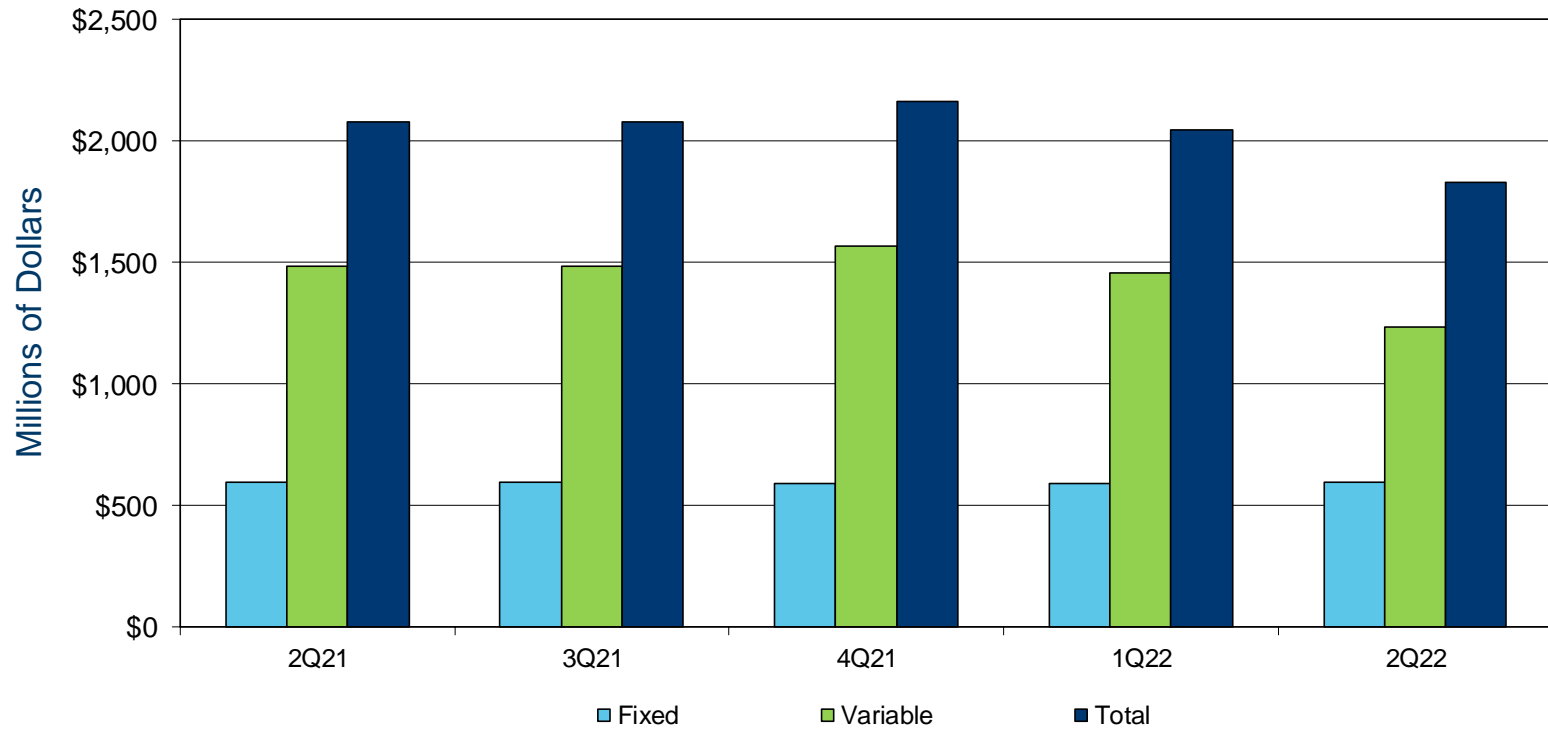
Deferred Compensation Plan

As of June 30, 2022



Plan Assets

Asset Growth*



*As of June 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)	\$ 50,077,119.91	2.74%
Vanguard LifeStrategy Moderate Growth Fund (Investor Shares)	\$ 44,705,046.04	2.44%
Vanguard LifeStrategy Conservative Growth Fund (Investor Shares)	\$ 16,392,418.89	0.90%
T. Rowe Price Retirement 2025 Fund (Investor Class)	\$ 9,765,391.67	0.53%
T. Rowe Price Retirement 2030 Fund (Investor Class)	\$ 6,398,088.97	0.35%
T. Rowe Price Retirement 2040 Fund (Investor Class)	\$ 6,027,948.30	0.33%
T. Rowe Price Retirement 2035 Fund (Investor Class)	\$ 5,366,394.81	0.29%
T. Rowe Price Retirement 2045 Fund (Investor Class)	\$ 4,858,569.31	0.27%
T. Rowe Price Retirement 2050 Fund (Investor Class)	\$ 4,088,492.70	0.22%
T. Rowe Price Retirement 2020 Fund (Investor Class)	\$ 3,734,835.92	0.20%
T. Rowe Price Retirement 2055 Fund (Investor Class)	\$ 2,305,221.11	0.13%
T. Rowe Price Retirement 2010 Fund (Investor Class)	\$ 746,725.12	0.04%
T. Rowe Price Retirement 2015 Fund (Investor Class)	\$ 513,690.52	0.03%
Total	\$ 154,979,943.27	8.47%
International Stocks		
EuroPacific Growth Fund (Class R5)	\$ 85,494,088.57	4.67%
Capital World Growth & Income Fund (Class R6)	\$ 61,450,150.38	3.36%
Total	\$ 146,944,238.95	8.03%

*As of June 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)	\$ 28,120,296.70	1.54%
William Blair Small Cap Growth Fund (Class I)	\$ 17,750,793.55	0.97%
Neuberger Berman Genesis Fund (Institutional Class)	\$ 15,793,230.57	0.86%
Victory Sycamore Small Company Opportunity Fund (Class I)	\$ 12,291,593.80	0.67%
Total	\$ 73,955,914.62	4.04%
Mid-Cap Stocks		
Vanguard Mid-Cap Index Fund (Institutional Shares)	\$ 47,398,055.66	2.59%
JP Morgan Mid Cap Value Fund (Class L)	\$ 41,142,280.21	2.25%
Total	\$ 88,540,335.87	4.84%
Large-Cap Stocks		
Fidelity Contrafund (Class K6)	\$ 235,594,078.01	12.87%
Vanguard Institutional Index Fund (Institutional Shares)	\$ 175,128,721.20	9.57%
Growth Fund of America (Class R6)	\$ 79,021,970.07	4.32%
American Century Focused Large Cap Value Fund (Class R6)	\$ 41,973,000.45	2.29%
T. Rowe Price U.S. Equity Research Fund (I Class)	\$ 38,480,497.63	2.10%
Invesco Growth and Income Fund (Class Y)	\$ 33,724,293.97	1.84%
Total	\$ 603,922,561.33	33.00%

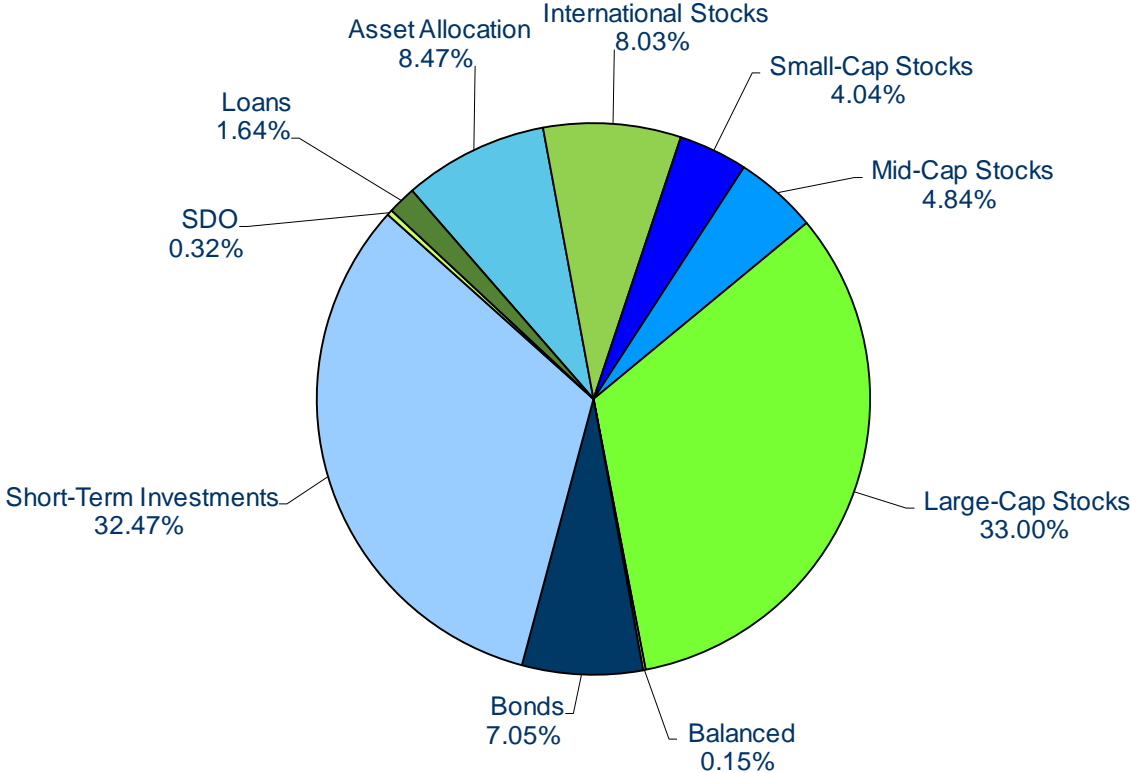
*As of June 30, 2022

Assets by Investment Option*

<u>Investment Option</u>	<u>Assets</u>	<u>% of Total</u>
Balanced		
T. Rowe Price Retirement Balanced Fund (Investor Class)	\$ 2,796,642.62	0.15%
Bonds		
Dodge & Cox Income Fund	\$ 128,968,823.60	7.05%
Short-Term Investments		
Cook County Blended Fixed Option	\$ 594,217,052.87	32.47%
Self-Directed Option		
Schwab PCRA	\$ 5,833,214.27	0.32%
Loans		
Loan Outstanding Principal	\$ 30,056,916.60	1.64%
Total:	\$ 1,830,215,644.00	100.00%

*As of June 30, 2022

Assets by Investment Category*

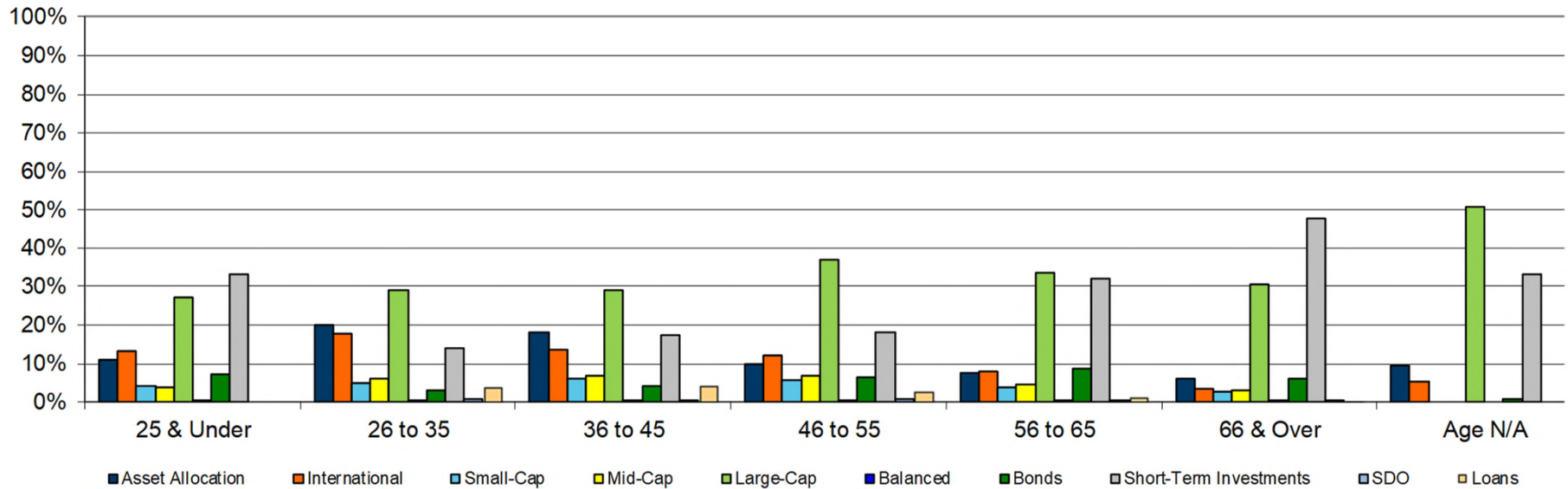


*As of June 30, 2022

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	\$36,299	\$44,436	\$14,208	\$12,504	\$91,485	\$1,449	\$24,156	\$111,682	\$0	\$0	\$336,220
26 to 35	\$4,620,760	\$4,057,480	\$1,125,158	\$1,356,726	\$6,680,904	\$77,904	\$749,127	\$3,193,909	\$180,646	\$902,621	\$22,945,235
36 to 45	\$22,993,823	\$17,312,227	\$7,727,909	\$8,856,550	\$37,336,184	\$131,220	\$5,446,489	\$22,197,802	\$262,119	\$5,635,519	\$127,899,842
46 to 55	\$42,679,935	\$53,214,911	\$25,488,237	\$29,343,222	\$161,118,342	\$818,438	\$28,775,352	\$79,620,609	\$2,893,210	\$12,987,023	\$436,939,278
56 to 65	\$49,199,058	\$52,026,887	\$24,227,954	\$31,048,233	\$220,513,266	\$1,245,307	\$57,325,561	\$209,891,313	\$1,913,902	\$8,920,720	\$656,312,201
66 & Over	\$35,362,056	\$20,239,237	\$15,372,449	\$17,923,101	\$177,719,707	\$522,324	\$36,639,783	\$278,899,098	\$583,337	\$1,611,034	\$584,872,126
N/A	\$88,013	\$49,060	\$0	\$0	\$462,673	\$0	\$8,356	\$302,640	\$0	\$0	\$910,743
Total	\$154,979,943	\$146,944,239	\$73,955,915	\$88,540,336	\$603,922,561	\$2,796,643	\$128,968,824	\$594,217,053	\$5,833,214	\$30,056,917	\$1,830,215,644

Percentage of Assets by Asset Class within Age Group



*As of June 30, 2022

Assets by Participant Age Group and Averages*

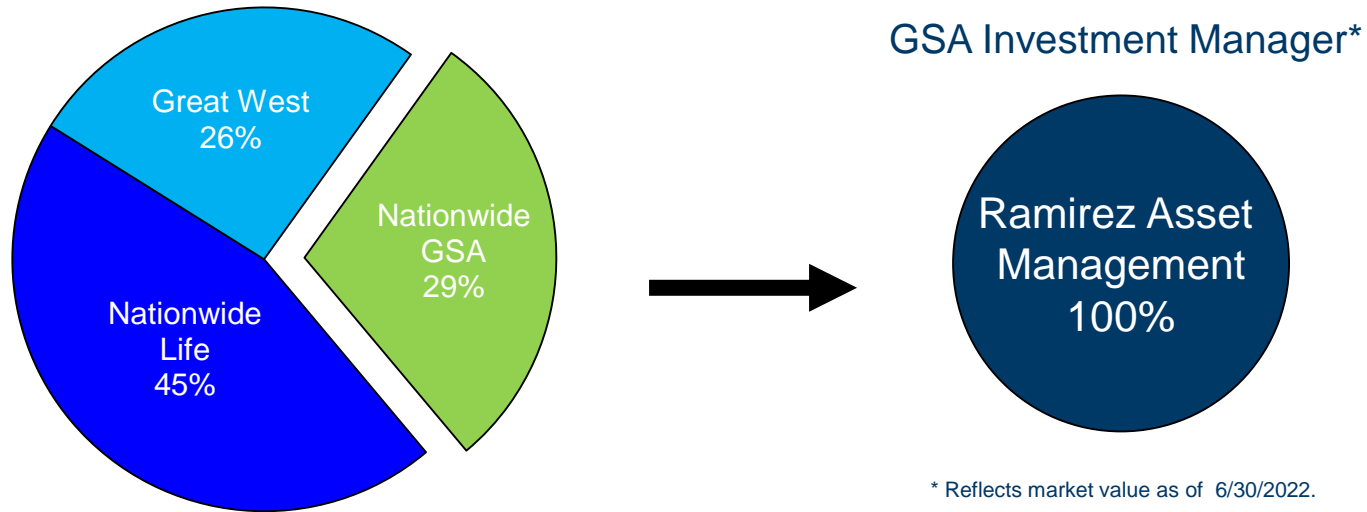
Age	Participants**	Assets	% of Total	Avg Balance
25 & Under	55	\$336,220	0.02%	\$6,113
26 to 35	1,523	\$22,945,235	1.25%	\$15,066
36 to 45	3,496	\$127,899,842	6.99%	\$36,585
46 to 55	5,397	\$436,939,278	23.87%	\$80,960
56 to 65	5,116	\$656,312,201	35.86%	\$128,286
66 & Over	3,636	\$584,872,126	31.96%	\$160,856
N/A	3	\$910,743	0.05%	\$303,581
Total:	19,226	\$1,830,215,644	100.00%	\$95,195

* As of June 30, 2022

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

Blended Fixed Breakdown

Cook County Blended Fixed Option



* Reflects market value as of 6/30/2022.

Product Provider	3rd Quarter 2022 Interest Yield	6/30/2022 Book Value	6/30/2022 Market Value	Net Purchase Allocation 2Q2022	Net Redemption Allocation 2Q2022
Nationwide GSA	2.16%	\$169,509,561	\$161,227,965	33%	29%
Nationwide Life Insurance Company	2.35%	\$269,803,306	\$269,803,306	34%	45%
Great West Life Insurance Company	3.00%	\$154,897,666	\$154,897,666	33%	26%
Cook County Blended Fixed #	2.46%	\$594,217,053	\$585,928,937		

**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

Product	2020			
	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%

Product	2021			
	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%

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

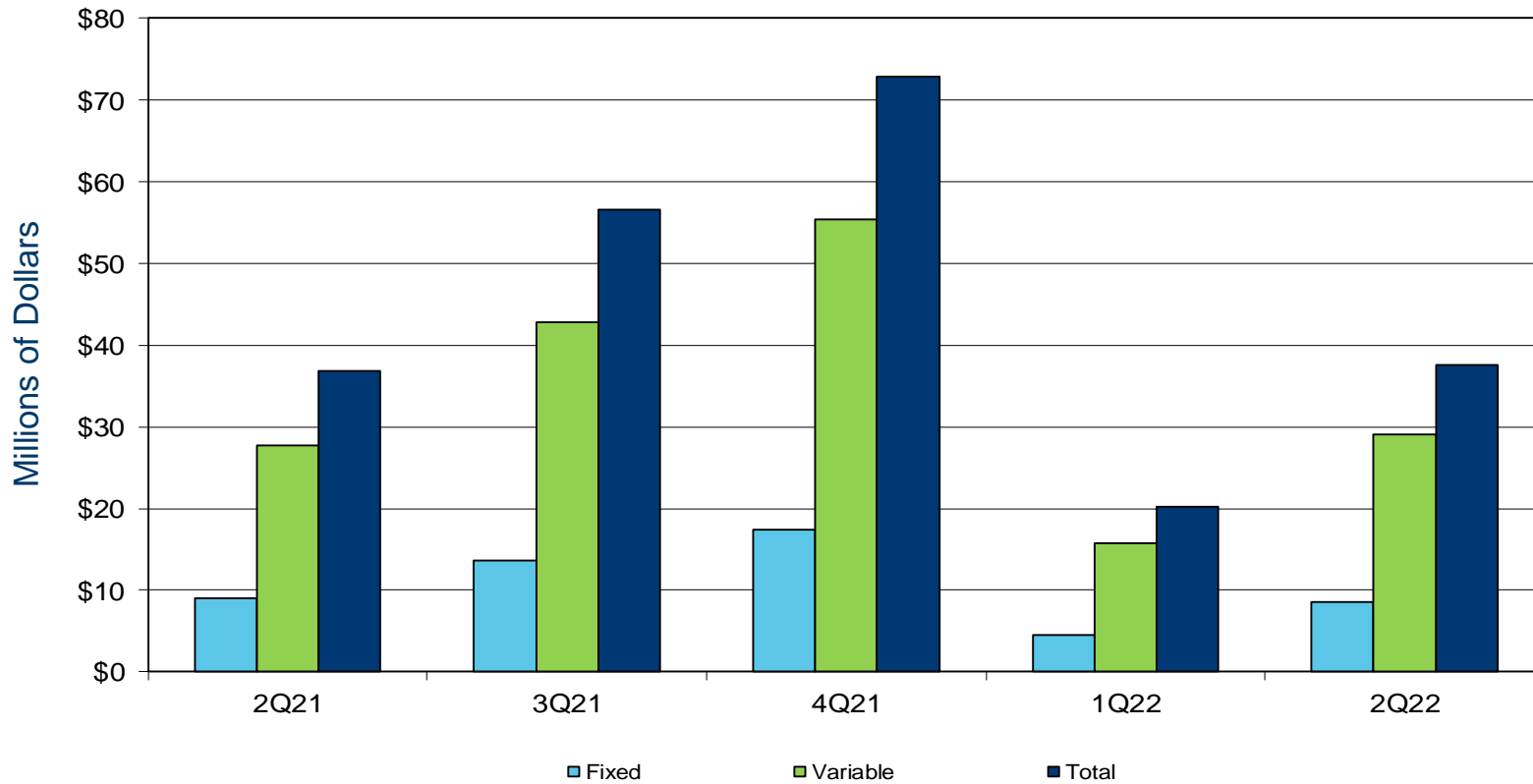
Self-Directed Option*

Date	Beginning Balance	Transfers TO Schwab	Transfers FROM Schwab	Ending Balance	Participants
2Q21	\$7,148,271	\$830,763	\$73,620	\$8,815,326	94
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

*As of June 30, 2022

Plan Deferrals

Deferral Growth*



*As of June 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)	\$ 2,287,483.47	6.09%
Vanguard LifeStrategy Moderate Growth Fund (Investor Shares)	\$ 877,607.35	2.34%
T. Rowe Price Retirement 2040 Fund (Investor Class)	\$ 490,858.27	1.31%
T. Rowe Price Retirement 2030 Fund (Investor Class)	\$ 476,858.98	1.27%
T. Rowe Price Retirement 2045 Fund (Investor Class)	\$ 446,657.11	1.19%
T. Rowe Price Retirement 2050 Fund (Investor Class)	\$ 446,281.00	1.19%
T. Rowe Price Retirement 2035 Fund (Investor Class)	\$ 344,917.00	0.92%
Vanguard LifeStrategy Conservative Growth Fund (Investor Shares)	\$ 336,804.41	0.90%
T. Rowe Price Retirement 2025 Fund (Investor Class)	\$ 319,610.52	0.85%
T. Rowe Price Retirement 2055 Fund (Investor Class)	\$ 260,807.80	0.69%
T. Rowe Price Retirement 2020 Fund (Investor Class)	\$ 75,106.65	0.20%
T. Rowe Price Retirement 2010 Fund (Investor Class)	\$ 22,792.48	0.06%
T. Rowe Price Retirement 2015 Fund (Investor Class)	\$ 15,080.57	0.04%
Total	\$ 6,400,865.61	17.04%
International Stocks		
EuroPacific Growth Fund (Class R5)	\$ 3,036,604.65	8.08%
Capital World Growth & Income Fund (Class R6)	\$ 2,131,911.33	5.68%
Total	\$ 5,168,515.98	13.76%

*As of June 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)	\$ 721,426.03	1.92%
Neuberger Berman Genesis Fund (Institutional Class)	\$ 414,479.34	1.10%
William Blair Small Cap Growth Fund (Class I)	\$ 386,264.65	1.03%
Victory Sycamore Small Company Opportunity Fund (Class I)	\$ 343,589.07	0.91%
Total	\$ 1,865,759.09	4.97%
Mid-Cap Stocks		
Vanguard Mid-Cap Index Fund (Institutional Shares)	\$ 1,279,802.12	3.41%
JP Morgan Mid Cap Value Fund (Class L)	\$ 1,003,823.83	2.67%
Total	\$ 2,283,625.95	6.08%
Large-Cap Stocks		
Vanguard Institutional Index Fund (Institutional Shares)	\$ 3,095,282.77	8.24%
Fidelity Contrafund (Class K6)	\$ 2,319,282.10	6.17%
The Growth Fund of America (Class R6)	\$ 1,706,878.12	4.54%
American Century Focused Large Cap Value Fund (Class R6)	\$ 1,167,303.46	3.11%
T. Rowe Price U.S. Equity Research Fund (I Class)	\$ 1,074,474.42	2.86%
Invesco Growth and Income Fund (Class Y)	\$ 894,153.18	2.38%
Total	\$ 10,257,374.05	27.31%

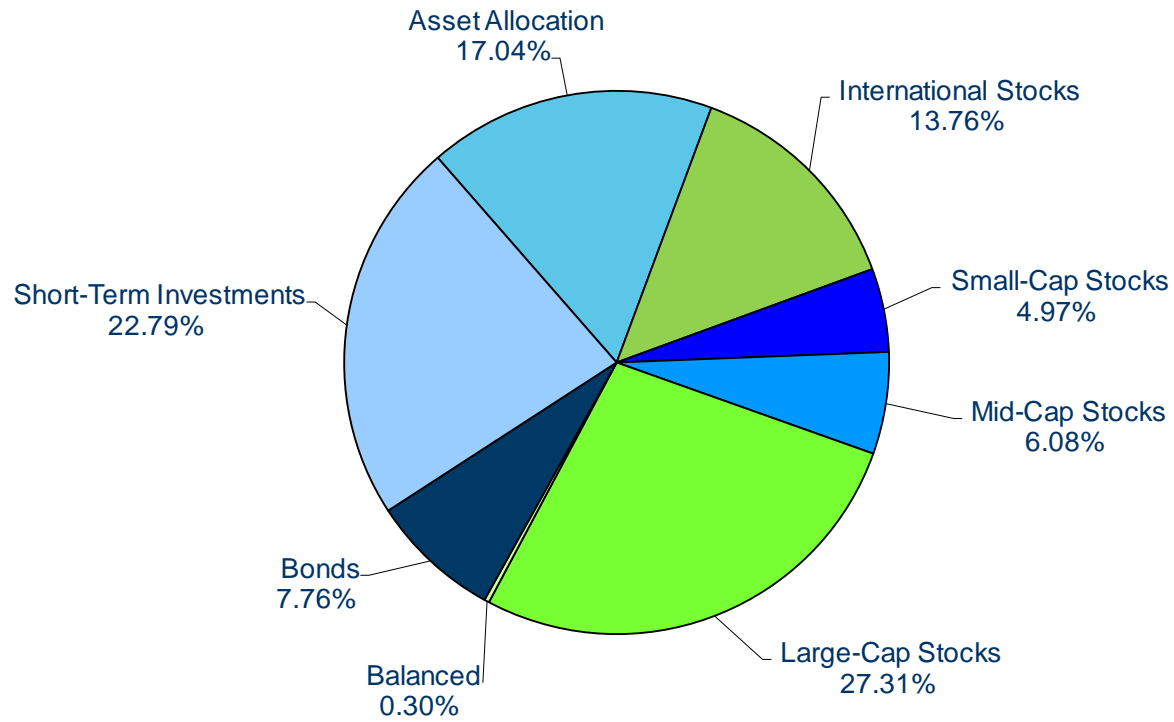
*As of June 30, 2022 YTD

Deferrals by Investment Option*

<u>Investment Option</u>	<u>Deferrals</u>	<u>% of Total</u>
Balanced		
T. Rowe Price Retirement Balanced Fund (Investor Class)	\$ 112,317.23	0.30%
Bonds		
Dodge & Cox Income Fund	\$ 2,912,961.52	7.76%
Short-Term Investments		
Cook County Blended Fixed Option	\$ 8,559,228.19	22.79%
Total:	\$ 37,560,647.62	100.00%

*As of June 30, 2022 YTD

Deferrals by Investment Category*

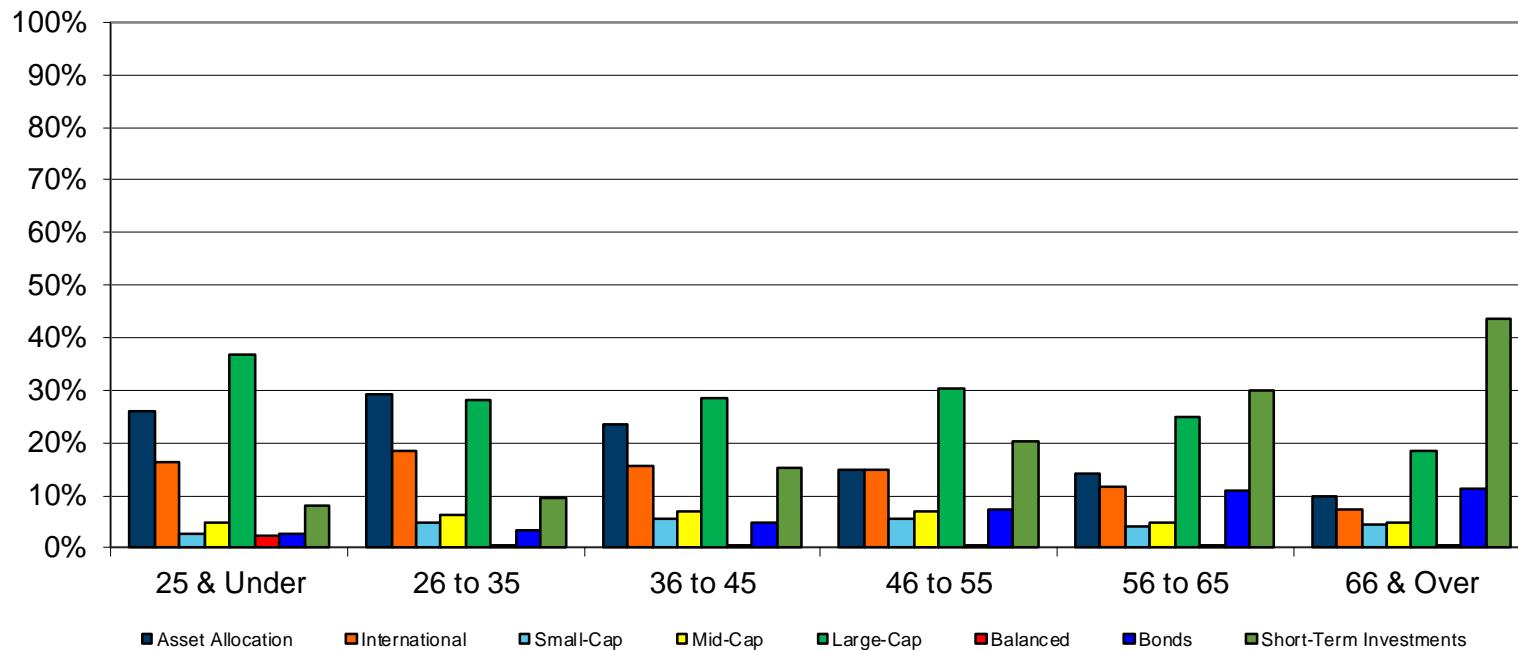


*As of June 30, 2022 YTD

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	\$16,045	\$10,104	\$1,710	\$3,062	\$22,832	\$1,463	\$1,672	\$5,060	\$61,946
26 to 35	\$767,320	\$482,044	\$126,873	\$163,073	\$740,092	\$16,057	\$83,669	\$246,672	\$2,625,800
36 to 45	\$1,782,060	\$1,179,497	\$422,200	\$516,380	\$2,145,740	\$13,925	\$349,852	\$1,162,177	\$7,571,830
46 to 55	\$2,028,916	\$2,031,963	\$768,991	\$942,347	\$4,124,507	\$29,128	\$997,669	\$2,747,712	\$13,671,233
56 to 65	\$1,576,539	\$1,295,322	\$439,971	\$546,285	\$2,790,819	\$39,761	\$1,213,244	\$3,376,162	\$11,278,103
66 & Over	\$229,986	\$169,586	\$106,015	\$112,480	\$433,384	\$11,984	\$266,855	\$1,021,446	\$2,351,737
Total	\$6,400,866	\$5,168,516	\$1,865,759	\$2,283,626	\$10,257,374	\$112,317	\$2,912,962	\$8,559,228	\$37,560,648

Percentage of Deferrals by Asset Class within Age Group



*As of June 30, 2022 YTD

Deferrals by Participant Age and Averages*

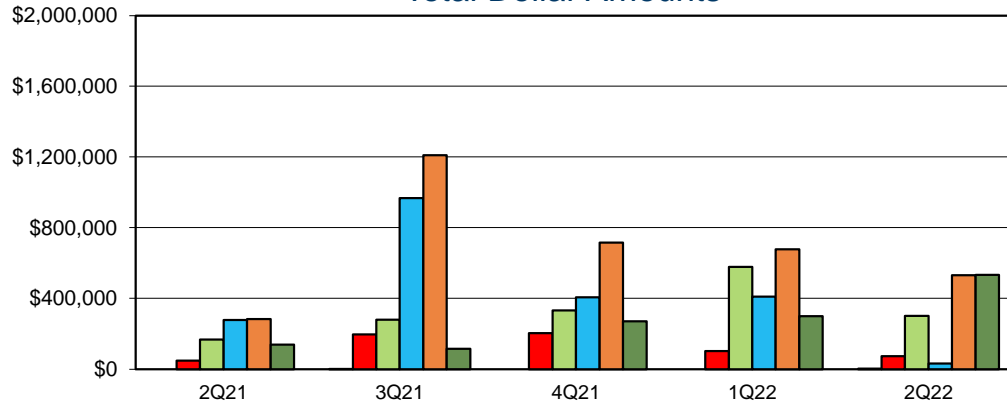
Age	Participants**	Deferrals	% of Total	Avg Def (YTD)
25 & Under	34	\$54,566	0.15%	\$1,605
26 to 35	1,218	\$2,562,488	6.82%	\$2,104
36 to 45	2,794	\$7,529,809	20.04%	\$2,695
46 to 55	4,235	\$13,671,444	36.38%	\$3,228
56 to 65	2,783	\$11,296,337	30.06%	\$4,059
66 & Over	556	\$2,466,587	6.56%	\$4,436
Total:	11,620	\$37,581,231	100.00%	\$3,234

* As of June 30, 2022 YTD

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

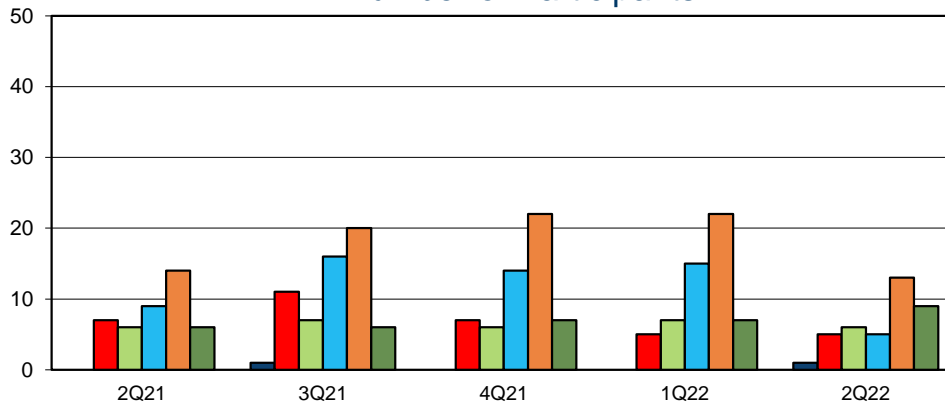
Transfers/Rollovers In by Age Group*

Total Dollar Amounts



Age Group	2Q21	3Q21	4Q21	1Q22	2Q22
25 & Under	\$0	\$215	\$0	\$0	\$3,120
26-35	\$46,595	\$195,305	\$202,381	\$102,099	\$73,483
36-45	\$167,265	\$278,372	\$332,401	\$578,478	\$300,458
46-55	\$277,128	\$966,918	\$406,477	\$409,642	\$31,538
56-65	\$282,927	\$1,210,318	\$715,713	\$677,040	\$530,444
66 & Older	\$138,844	\$113,919	\$270,251	\$299,534	\$533,314
Total	\$912,759	\$2,765,047	\$1,927,224	\$2,066,794	\$1,472,357

Number of Participants

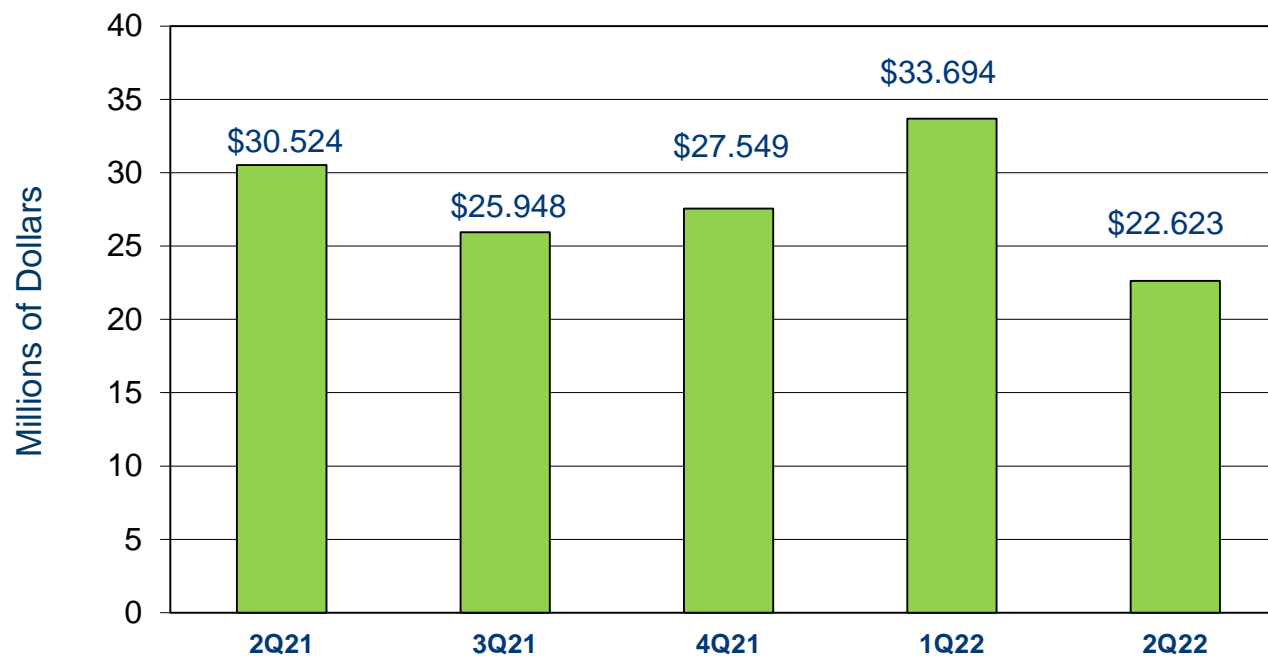


Age Group	2Q21	3Q21	4Q21	1Q22	2Q22
25 & Under	0	1	0	0	1
26-35	7	11	7	5	5
36-45	6	7	6	7	6
46-55	9	16	14	15	5
56-65	14	20	22	22	13
66 & Older	6	6	7	7	9
Total	42	61	56	56	39

*As of June 30, 2022

Distributions

Withdrawals*

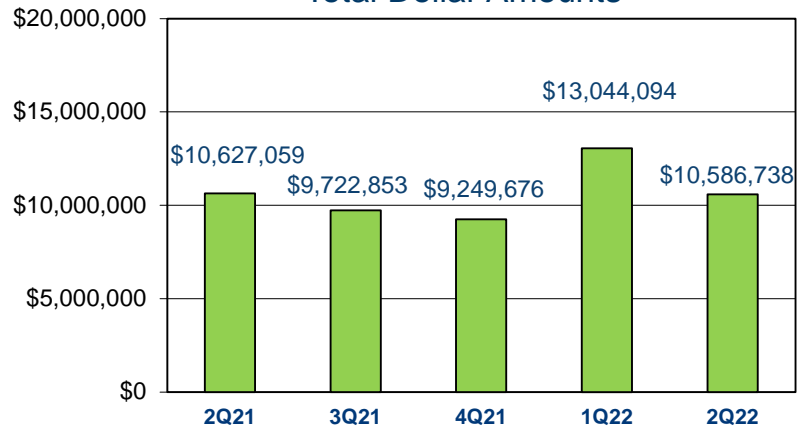


	2Q21	3Q21	4Q21	1Q22	2Q22
Total Distributed	\$30,524,427	\$25,947,883	\$27,549,083	\$33,694,151	\$22,622,794
Total Withdrawals	2,293	2,410	3,070	2,462	2,462
Total Participants	1,306	1,370	2,026	1,390	1,369

*As of June 30, 2022

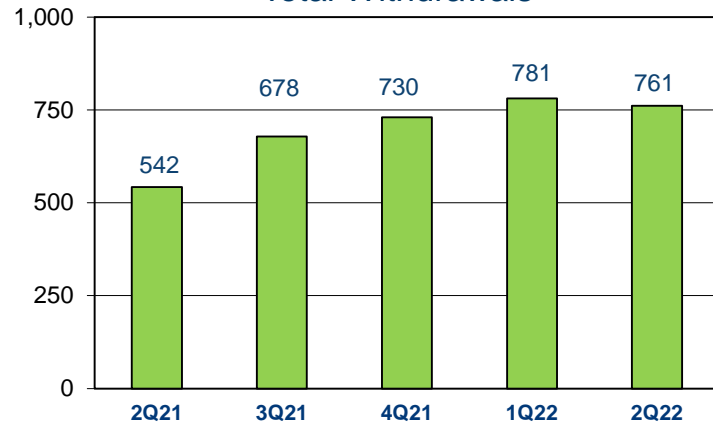
Partial/Lump Sum Distribution Activity*

Total Dollar Amounts



	2Q21	3Q21	4Q21	1Q22	2Q22
Total Distributed	\$10,627,059	\$9,722,853	\$9,249,676	\$13,044,094	\$10,586,738

Total Withdrawals

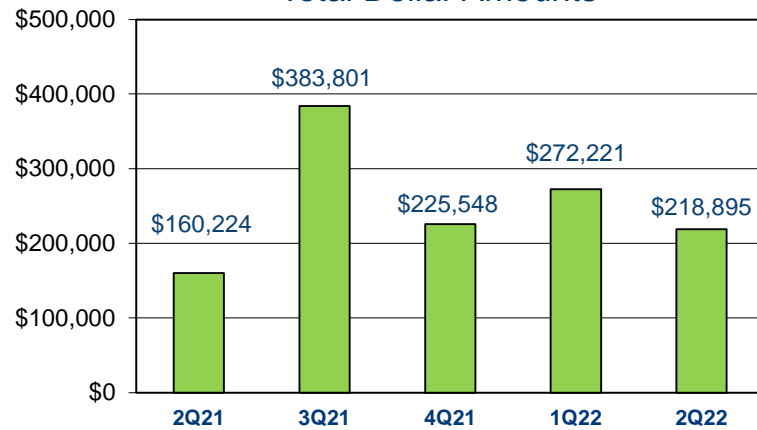


	2Q21	3Q21	4Q21	1Q22	2Q22
Total Withdrawals	542	678	730	781	761
Total Participants	446	518	565	598	541

*As of June 30, 2022

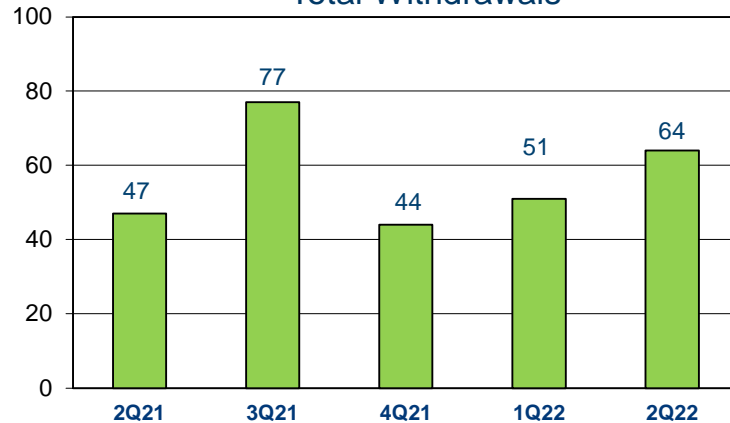
Unforeseeable Emergency Distribution Activity*

Total Dollar Amounts



	2Q21	3Q21	4Q21	1Q22	2Q22
Total Distributed	\$160,224	\$383,801	\$225,548	\$272,221	\$218,895

Total Withdrawals

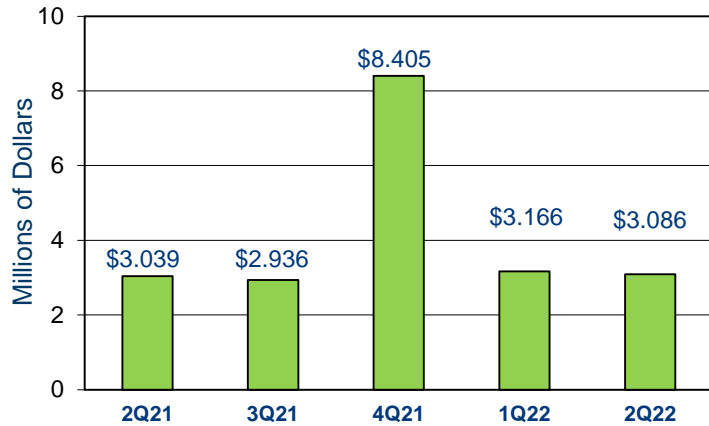


	2Q21	3Q21	4Q21	1Q22	2Q22
Total Withdrawals	47	77	44	51	64
Total Participants	42	69	40	47	57

*As of June 30, 2022

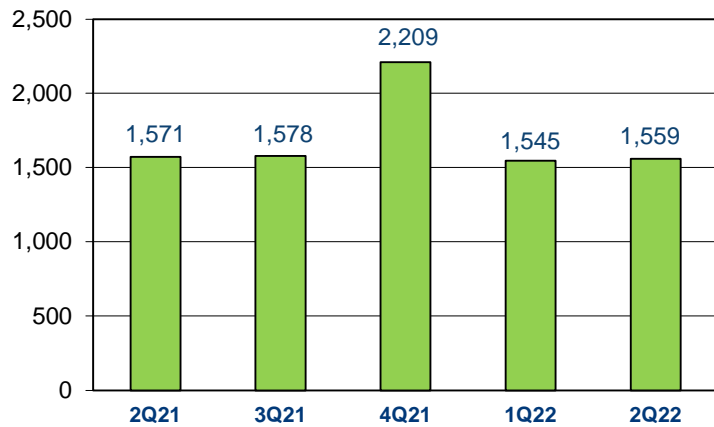
Systematic Withdrawal Activity*

Total Dollar Amounts



	2Q21	3Q21	4Q21	1Q22	2Q22
Total Distributed	\$3,039,211	\$2,935,918	\$8,404,685	\$3,166,490	\$3,085,547

Total Withdrawals

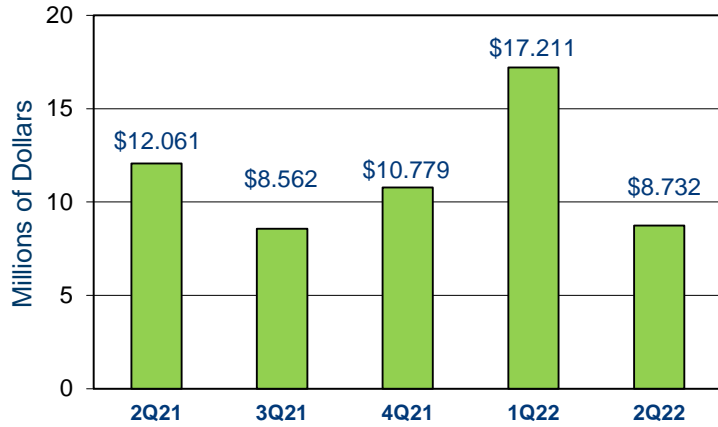


	2Q21	3Q21	4Q21	1Q22	2Q22
Total Withdrawals	1,571	1,578	2,209	1,545	1,559
Total Participants	690	706	1,336	662	693

*As of June 30, 2022

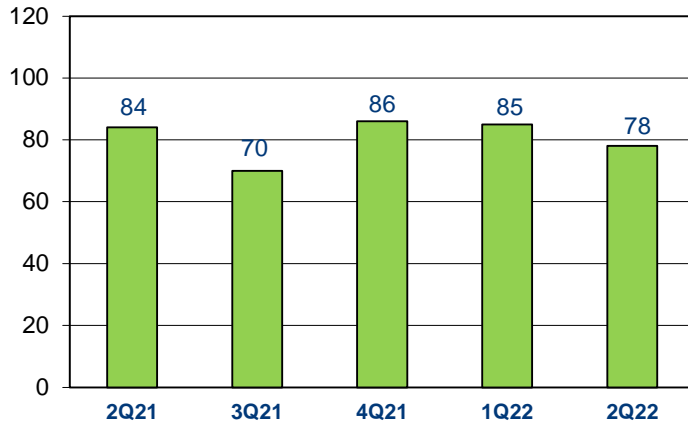
Transfers/Rollovers Out Activity*

Total Dollar Amounts



	2Q21	3Q21	4Q21	1Q22	2Q22
Total Distributed	\$12,061,334	\$8,561,945	\$10,779,029	\$17,211,346	\$8,731,614

Total Withdrawals



	2Q21	3Q21	4Q21	1Q22	2Q22
Total Withdrawals	84	70	86	85	78
Total Participants	81	70	86	83	78

*As of June 30, 2022

Transfers/Rollovers Out Activity*

Receiving Institution	2Q22 Number	2Q22 Amount
ALLIANZ LIFE INSURANCE COMPANY	2	\$356,188.73
AMERICAN EQUITY INVESTMENT LIFE INS CO	2	\$229,318.70
AMERIPRISE FINANCIAL SERVICES INC	1	\$116,662.82
ASCENSUS TRUST COMPANY	1	\$9,213.09
ASSETMARK TRUST COMPANY	2	\$93,999.82
ATHENE ANNUITY AND LIFE COMPANY	1	\$100,000.00
CAPITAL BANK AND TRUST COMPANY	1	\$9,490.61
CHARLES SCHWAB & CO INC	4	\$298,388.20
EDWARD JONES INVESTMENTS	5	\$832,967.66
EQUITRUST LIFE INSURANCE COMPANY	1	\$10,000.00
EQUITY TRUST COMPANY	1	\$48,355.86
ESCHEATMENT	7	\$122,371.99
FIDELITY MANAGEMENT TRUST COMPANY	5	\$810,392.37
JACKSON NATIONAL LIFE INSURANCE COMPANY	1	\$193,526.41
JP MORGAN SECURITIES LLC	6	\$714,475.05
KNIGHTS OF COLUMBUS	1	\$224,376.23
LPL FINANCIAL LLC	4	\$839,263.11
MERRILL LYNCH PIERCE FENNER & SMITH INC	3	\$153,394.61
MORGAN STANLEY SMITH BARNEY LLC	3	\$113,010.85
NATIONAL FINANCIAL SERVICES	4	\$585,228.86
NAVY FEDERAL CREDIT UNION	1	\$6,969.33
NORTHWESTERN MUTUAL	1	\$202,988.60
PERSHING LLC	4	\$355,180.50
PRINCIPAL TRUST COMPANY	1	\$100,078.98
PRUDENTIAL RETIREMENT	1	\$125,665.00
ROBERT W BAIRD & CO INC	1	\$30,915.86
SILAC INSURANCE COMPANY	1	\$54,687.20
STIFEL NICOLAUS	1	\$76,331.85
T ROWE PRICE RETIREMENT PLAN SERVICES	3	\$322,768.04
TD AMERITRADE INSTITUTIONAL	1	\$303,064.01
VALIC RETIREMENT SERVICES COMPANY	1	\$7,185.62
VANGUARD FIDUCIARY TRUST COMPANY	4	\$463,884.74
WELLS FARGO CLEARING SERVICES LLC	1	\$821,269.27
Grand Total	78	\$8,731,613.97

*As of June 30, 2022

Loans*

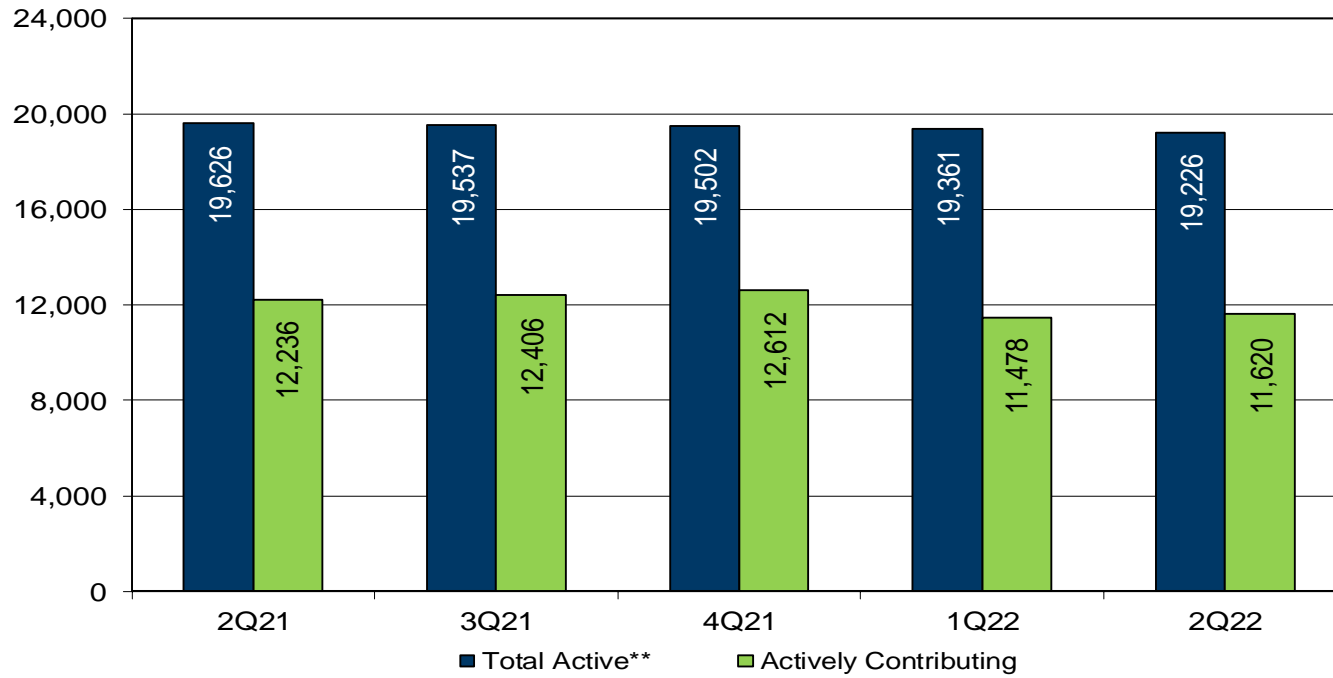
Quarter	Total Outstanding (Active)	Total Amount Outstanding (Active)	Average Amount Outstanding (Active)	Newly Defaulted	Amount Defaulted	Total Defaulted	Total Default Principal Amount
2Q2021	5,300	\$27,709,655	\$5,228	62	\$260,354	1,931	\$11,204,888
3Q2021	5,298	\$28,353,019	\$5,352	64	\$265,539	1,945	\$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

Loans*

Quarter	Loans Initiated	Loan Amount	Avg Loan Amount	Amount<5,000	Amount >= \$5,000	General Purpose	Primary Residence
2Q2021	378	\$3,581,194	\$9,474	141	237	373	5
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

Participation

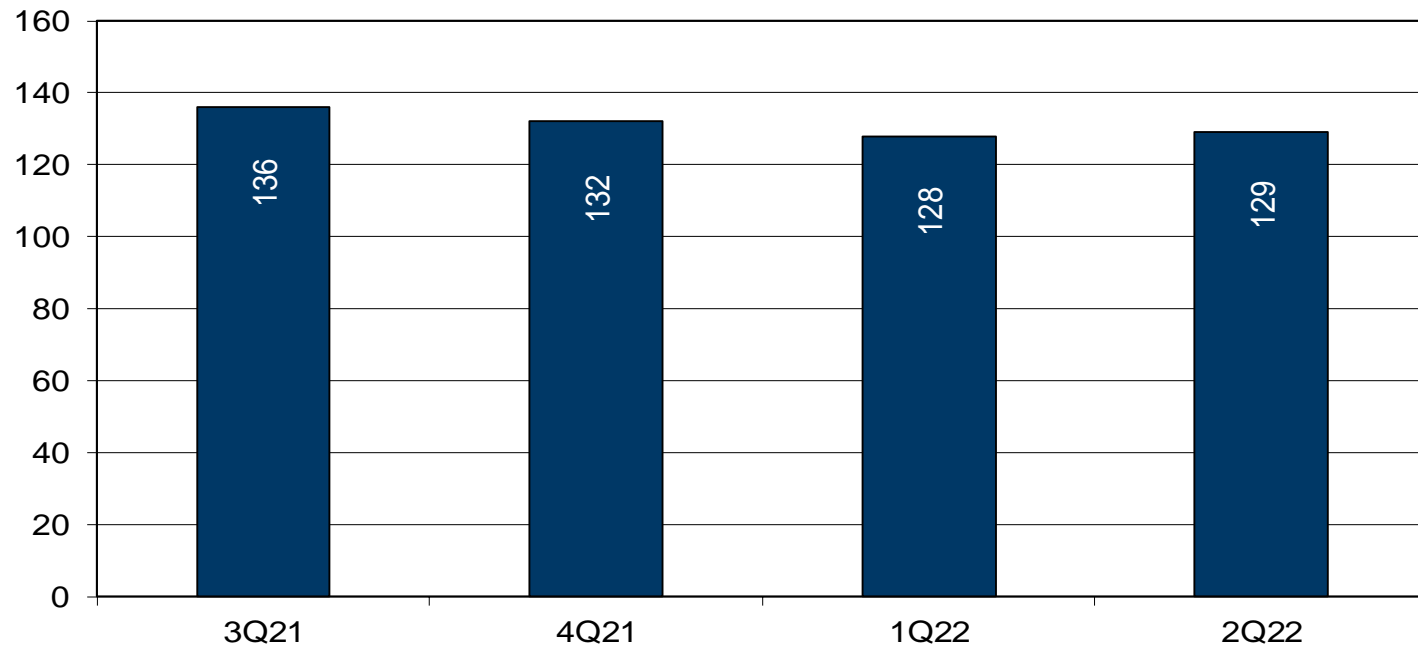
Participant Growth Information*



**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 June 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 June 30, 2022

Service Statistics

Service Statistics*

Contact	2021	2Q2022 YTD
Work-place visits	1**	36**
New enrollments	554	220
Contribution elections	4,948	2,548
Calls to Retirement Resource Group	834	378
Walk-in visits to local office	105***	97***
Voice response unit calls	7,112	2,443
Web-site hits (www.CookCountyDC.com)	719,233	262,732
My Investment Planner Advice	244	227

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

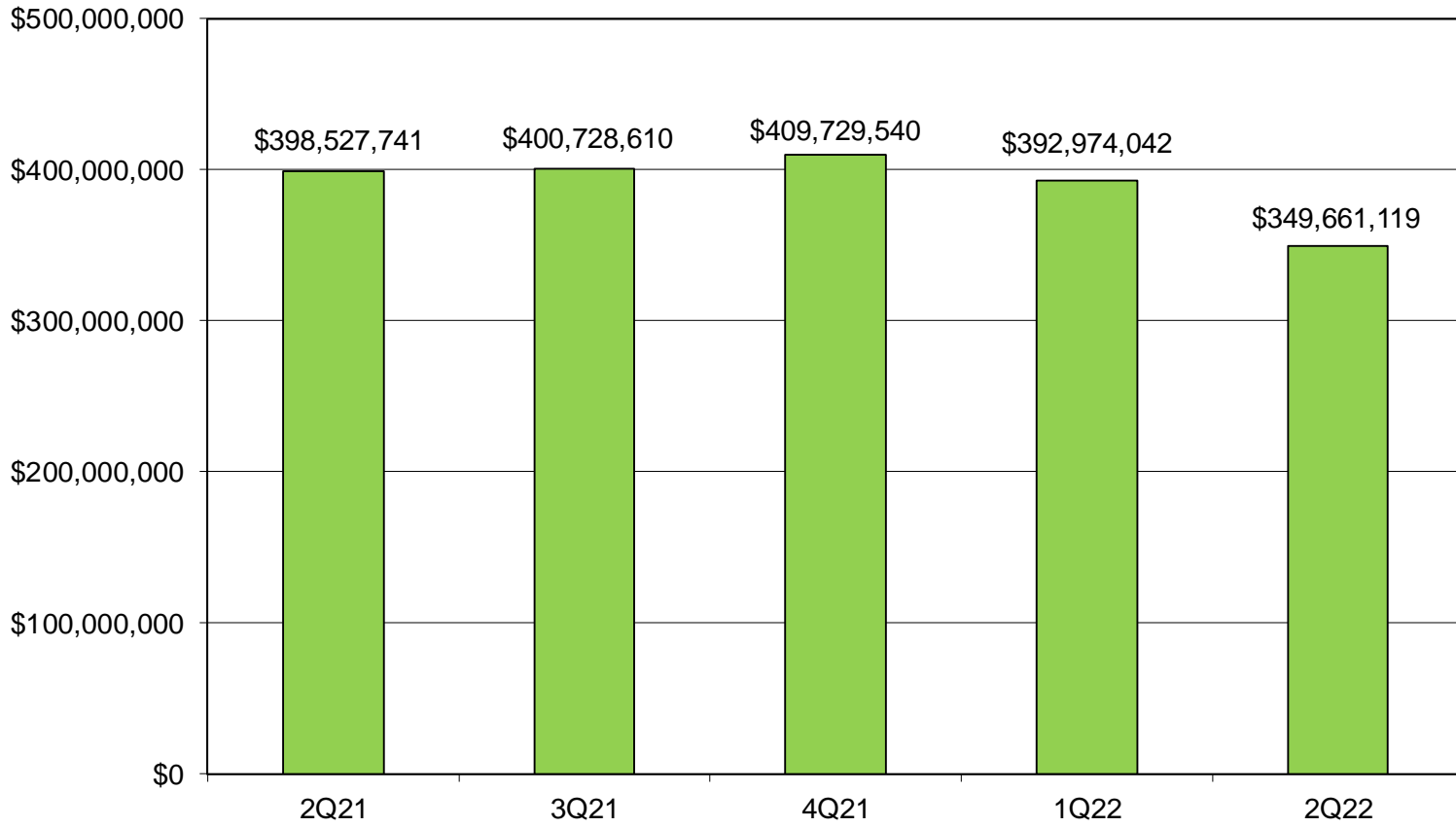
***The local office reopened for meetings by appointment only in July 2021.

*As of June 30, 2022

ProAccount Managed Account Activity

ProAccount Managed Account Activity*

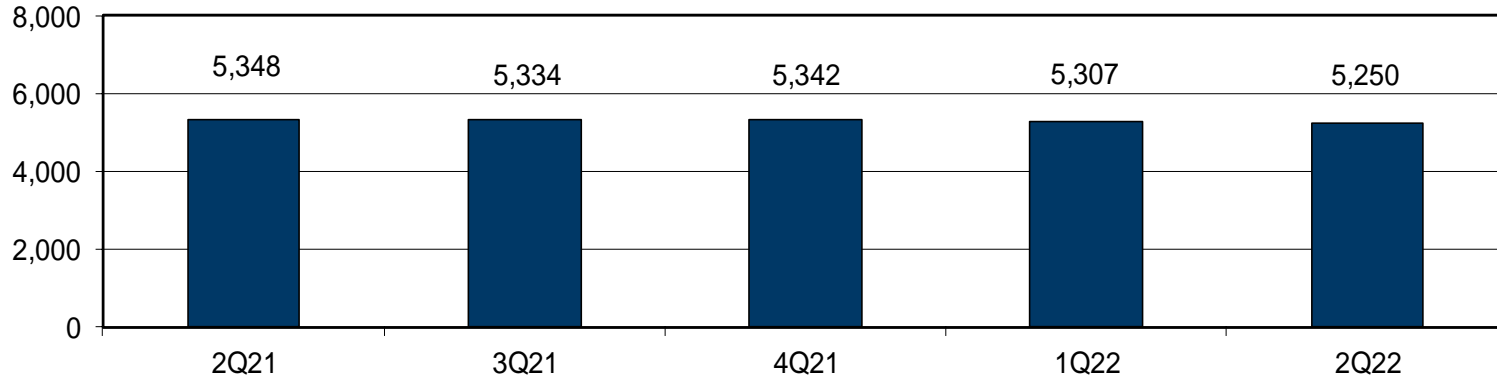
Assets Under Management



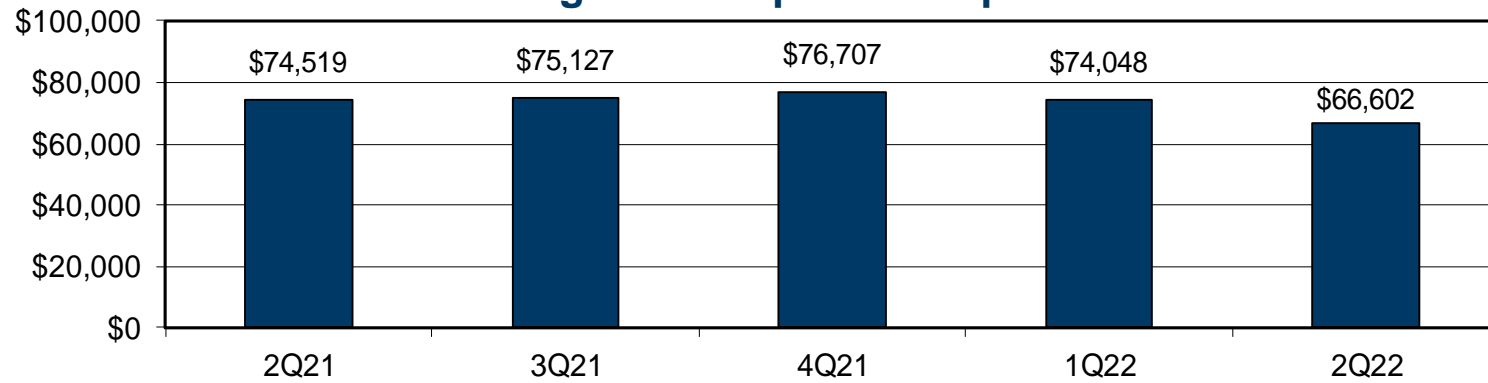
*As of June 30, 2022

ProAccount Managed Account Activity*

Number of Participants



Average Assets per Participant



*As of June 30, 2022

Reserve Account Activity

2nd Quarter 2022 Revenue Calculation*

Investment Option	Gross Expense Ratio	Annual Fund Reimbursement Rate	4/30/2022 Account Value	5/31/2022 Account Value	6/30/2022 Account Value	2Q2022 Fund Reimbursement Revenue	Plan Compensation (0.0075%)
American Century Focused Large Cap Value Fund - Class R6	0.48%	0.00%	46,230,371	44,109,331	41,973,000	-	(816)
American Funds Capital World Growth & Income - Class R6	0.42%	0.00%	72,430,841	68,640,420	61,450,150	-	(1,259)
Cook County Blended Fixed Option	N/A	0.00%	592,466,896	592,238,326	594,217,053	-	(11,112)
Dodge & Cox Income Fund - Class I	0.41%	0.08%	132,809,582	133,259,703	128,968,824	26,267	(2,455)
EuroPacific Growth Fund(R) - Class R5	0.51%	0.05%	87,168,789	93,773,710	85,494,089	11,078	(1,660)
Fidelity Contrafund K6	0.45%	0.00%	261,160,207	259,254,697	235,594,078	-	(4,715)
Invesco Growth and Income Fund - Class Y	0.55%	0.25%	37,654,624	37,696,137	33,724,294	22,671	(671)
JPMorgan Mid Cap Value Fund - Class L	0.83%	0.10%	45,534,572	45,887,614	41,142,280	11,021	(820)
Loan	N/A	0.00%	29,313,798	29,624,030	30,056,785	-	-
Neuberger Berman Genesis Fund - Institutional Class	0.84%	0.10%	16,421,500	16,639,727	15,793,231	4,061	(290)
Schwab Personal Choice Retirement Account	N/A	0.00%	6,562,241	6,375,279	5,713,954	-	-
T. Rowe Price Retirement Balanced Fund	0.49%	0.15%	2,912,757	2,875,562	2,796,643	1,070	(53)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2010 Fund	0.49%	0.15%	778,934	780,909	746,725	288	(14)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2015 Fund	0.51%	0.15%	591,749	587,868	513,691	211	(11)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2020 Fund	0.53%	0.15%	4,003,702	3,958,803	3,734,836	1,458	(73)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2025 Fund	0.55%	0.15%	10,153,319	10,276,568	9,765,392	3,765	(188)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2030 Fund	0.58%	0.15%	6,824,727	6,830,328	6,398,089	2,500	(125)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2035 Fund	0.59%	0.15%	5,691,667	5,722,324	5,366,395	2,092	(104)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2040 Fund	0.60%	0.15%	6,524,979	6,543,666	6,027,948	2,381	(119)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2045 Fund	0.62%	0.15%	5,187,560	5,254,564	4,858,569	1,908	(102)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2050 Fund	0.63%	0.15%	4,269,400	4,355,262	4,088,493	1,585	(80)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2055 Fund	0.64%	0.15%	2,409,992	2,463,935	2,305,221	895	(45)
T. Rowe Price U.S. Equity Research Fund - I Class	0.34%	0.00%	38,933,276	41,792,165	38,480,498	-	(736)
The Growth Fund of America(R) - Class R6	0.30%	0.00%	87,410,085	87,584,017	79,021,970	-	(1,576)
Vanguard(R) Institutional Index Fund - Institutional Shares	0.035%	0.00%	191,726,631	191,300,110	175,128,721	-	(3,494)
Vanguard(R) LifeStrategy(R) Conservative Growth Fund	0.12%	0.00%	17,117,478	17,123,073	16,392,419	-	(315)
Vanguard(R) LifeStrategy(R) Growth Fund	0.14%	0.00%	53,006,234	53,854,845	50,077,120	-	(982)
Vanguard(R) LifeStrategy(R) Moderate Growth Fund	0.13%	0.00%	47,355,850	47,451,086	44,705,046	-	(869)
Vanguard(R) Mid-Cap Index Fund - Institutional Shares	0.04%	0.00%	52,705,737	52,270,070	47,398,056	-	(938)
Vanguard(R) Small-Cap Index Fund - Institutional Shares	0.04%	0.00%	30,661,631	30,783,145	28,120,297	-	(559)
Victory Sycamore Small Company Opportunity Fund - Class I	0.89%	0.10%	12,624,732	12,792,558	12,291,594	3,134	(220)
William Blair Small Cap Growth Fund - Class I	1.25%	0.15%	19,861,140	19,338,805	17,750,794	7,101	(356)
Total			1,928,505,000	1,931,438,636	1,830,096,253	103,488	(34,757)

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

*As of June 30, 2022

2nd Quarter 2022 Reserve Account Activity*

Activity	Date	Amount
Beginning Balance	4/1/2022	\$645,848
March Reserve Account Deposit	4/5/2022	\$12,803
Callan LLC Invoice # SI-2203117	4/27/2022	(\$27,500)
April Reserve Account Deposit	5/2/2022	\$11,652
May Reserve Account Deposit	6/2/2022	\$12,066
Callan LLC Invoice # SI-2206083	6/29/2022	(\$27,500)
Investment Performance (Vanguard Treasury Money Market Fund)	6/30/2022	\$954
Ending Balance	6/30/2022	\$628,324

*As of June 30, 2022

Performance Guarantees

Performance Guarantees*

Service	Service Standard	Reimbursement Amount	Current Status - YTD as of 6/30/2022
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 2Q2022.
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	93.76% of calls were answered within 30 seconds during 2Q2022. 94.88% of calls were answered within 30 seconds YTD2022. 0.34% of calls were abandoned during 2Q2022. 0.49% 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	2Q: Mailed 7/15/2022
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 2Q2022.
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 6/30/2022
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	3,103 individual meetings were held 2Q2022. 6,210 individual meetings were held YTD2022. 57 participant group workshops/meetings were held 2Q2022. 84 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 will be conducted later in the year.

Performance Guarantees (Continued)

Service	Service Standard	Reimbursement Amount	Current Status - YTD as of 6/30/2022
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 2Q2022.
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.