# Quarterly Plan Review

Wisconsin Deferred Compensation Program | 98971-01 Quarter End 6/30/2021



Helping You Turn Over a New Retirement Leaf





## Plan Analytics

FOR FINANCIAL PROFESSIONAL AND PLAN SPONSOR USE ONLY.



### Cash flow Impact on Balances Participant Activity \* Gain/Loss \$2,000.0 --\$1,000.0 Millions **\$0** \$-1,000.0 01/01/2018 -01/01/2019 -01/01/2020 -12/31/2018 12/31/2019 12/31/2020

	01/01/2018 - 12/31/2018	01/01/2019 - 12/31/2019	01/01
Beginning Balance	\$4,986,864,008.59	\$4,745,697,409.85	
Contribution	\$234,521,447.88	\$216,148,300.30	
Total Disbursements	-\$274,641,033.42	-\$276,403,599.92	
Participant Fees **	-\$3,935,538.39	-\$5,672,888.38	
Other ***	\$0.00	\$0.01	
Gain/Loss	-\$197,111,474.81	\$1,008,202,170.79	
Ending Balance	\$4,745,697,409.85	\$5,687,971,392.65	

\* Participant Activity includes the sum of Contributions and Total Disbursements.

\*\* Fees may include but are not limited to: transactional and plan administrative fees.

\*\*\* Other includes 'Transfer In', 'Transfer Out', 'Adjustments', 'Loan Issue' and 'Loan Payment'.



01/01/2021 -6/30/2021

\$6,477,382,933.81

\$117,802,291.56

-\$163,554,278.06

-\$3,870,197.75

\$595,623,696.14

\$7,023,383,475.89

-\$96,705.49

### 01/01/2020 - 12/31/2020 01/01/2021 - 06/30/2021

\$5,687,971,392.65	
\$217,481,282.82	
-\$259,404,147.14	
-\$6,672,674.95	
\$0.00	
\$838,007,080.43	
\$6,477,382,933.81	



## Net interfund transfer activity

### Rolling 12 Months As of 06/30/2021

Rolling 12 Months As of 06/30/203 Fund	21 Transfer In	Participant Transfer In Counts	Transfer Out	Participant Transfer Out Count	Net Transfers	Net <sup>-</sup> Assets	Fransfer as a % of Fund's Assets
American Beacon Bridgwy Lg Cp Val I CIT	\$11,625,791.68	15,147	-\$20,562,653.76	16,021	-\$8,936,862.08	\$23,904,584.68	-37.39%
American Funds EuroPacific Gr R6	\$78,161,141.10	19,651	-\$21,951,779.74	13,247	\$56,209,361.36	\$284,904,358.88	19.73%
BlackRock EAFE Equity Index F	\$29,071,862.37	12,738	-\$91,152,298.11	19,281	-\$62,080,435.74	\$224,504,818.24	-27.65%
BlackRock Mid Cap Equity Index - Coll F	\$40,013,575.14	12,136	-\$70,766,398.79	19,610	-\$30,752,823.65	\$311,799,259.28	-9.86%
BlackRock Russell 2000 Index Fund M	\$36,927,886.18	16,419	-\$29,133,522.01	14,283	\$7,794,364.17	\$120,960,425.21	6.44%
BlackRock US Debt Index M	\$63,034,194.46	19,145	-\$30,475,224.19	14,066	\$32,558,970.27	\$243,910,475.20	13.35%
Calvert US Large Cap Core Resp Index R6	\$17,975,173.68	607	-\$13,620,596.79	661	\$4,354,576.89	\$98,800,148.31	4.41%
DFA US Micro Cap I	\$22,014,888.43	11,636	-\$40,447,835.18	12,657	-\$18,432,946.75	\$257,290,341.52	-7.16%
Dodge & Cox Income Fund	\$103,149,526.61	17,317	-\$17,644,311.99	7,023	\$85,505,214.62	\$158,207,808.75	54.05%
FDIC Bank Option	\$54,145,555.77	11,674	-\$56,773,539.96	11,401	-\$2,627,984.19	\$133,271,860.69	-1.97%
Fidelity Contrafund Commingled Pool Cl 2	\$42,456,210.22	1,466	-\$99,967,503.17	6,289	-\$57,511,292.95	\$958,510,997.41	-6.00%
Schwab SDB Securities	\$134,385.18	2	-\$134,385.18	2	\$0.00	\$80,062,010.69	0.00%
Schwab SDB Securities Roth	\$0.00	0	\$0.00	0	\$0.00	\$3,121,849.06	0.00%
Schwab SDB Sweep Program	\$6,759,871.96	113	-\$5,034,321.47	88	\$1,725,550.49	\$6,986,088.64	24.70%
Schwab SDB Sweep Program Roth	\$670,582.13	40	-\$396,891.54	14	\$273,690.59	\$877,485.98	31.19%
Stable Value Fund	\$158,171,577.75	18,422	-\$95,465,905.40	5,246	\$62,705,672.35	\$785,780,822.94	7.98%
T. Rowe Price Instl Mid-Cap Equity Gr	\$38,831,258.85	12,407	-\$117,003,879.54	20,186	-\$78,172,620.69	\$660,863,895.56	-11.83%
Vanguard Institutional 500 Index Trust	\$71,135,731.30	19,806	-\$61,390,681.28	17,664	\$9,745,050.02	\$818,154,412.71	1.19%
Vanguard Long-Term Investment Grade	\$33,954,692.25	982	-\$27,992,578.04	1,204	\$5,962,114.21	\$173,238,005.30	3.44%
Vanguard Target Retirement 2015 Trust I	\$14,820,667.23	173	-\$9,914,602.85	199	\$4,906,064.38	\$133,480,451.11	3.68%
Vanguard Target Retirement 2025 Trust I	\$38,786,881.31	489	-\$29,053,299.17	459	\$9,733,582.14	\$345,246,754.64	2.82%
Vanguard Target Retirement 2035 Trust I	\$19,360,959.61	371	-\$18,629,646.46	421	\$731,313.15	\$269,335,930.46	0.27%
Vanguard Target Retirement 2045 Trust I	\$6,962,933.09	224	-\$9,997,370.79	357	-\$3,034,437.70	\$174,600,023.30	-1.74%
Vanguard Target Retirement 2055 Trust I	\$4,020,512.94	158	-\$4,837,829.06	247	-\$817,316.12	\$63,854,665.08	-1.28%
Vanguard Target Retirement Inc Trust I	\$12,425,897.80	220	-\$6,887,441.06	165	\$5,538,456.74	\$72,124,461.13	7.68%
Vanguard Treasury Money Market Inv	\$21,477,251.73	222	-\$22,939,558.43	428	-\$1,462,306.70	\$44,695,313.32	-3.27%

4



### Net interfund transfer activity continued

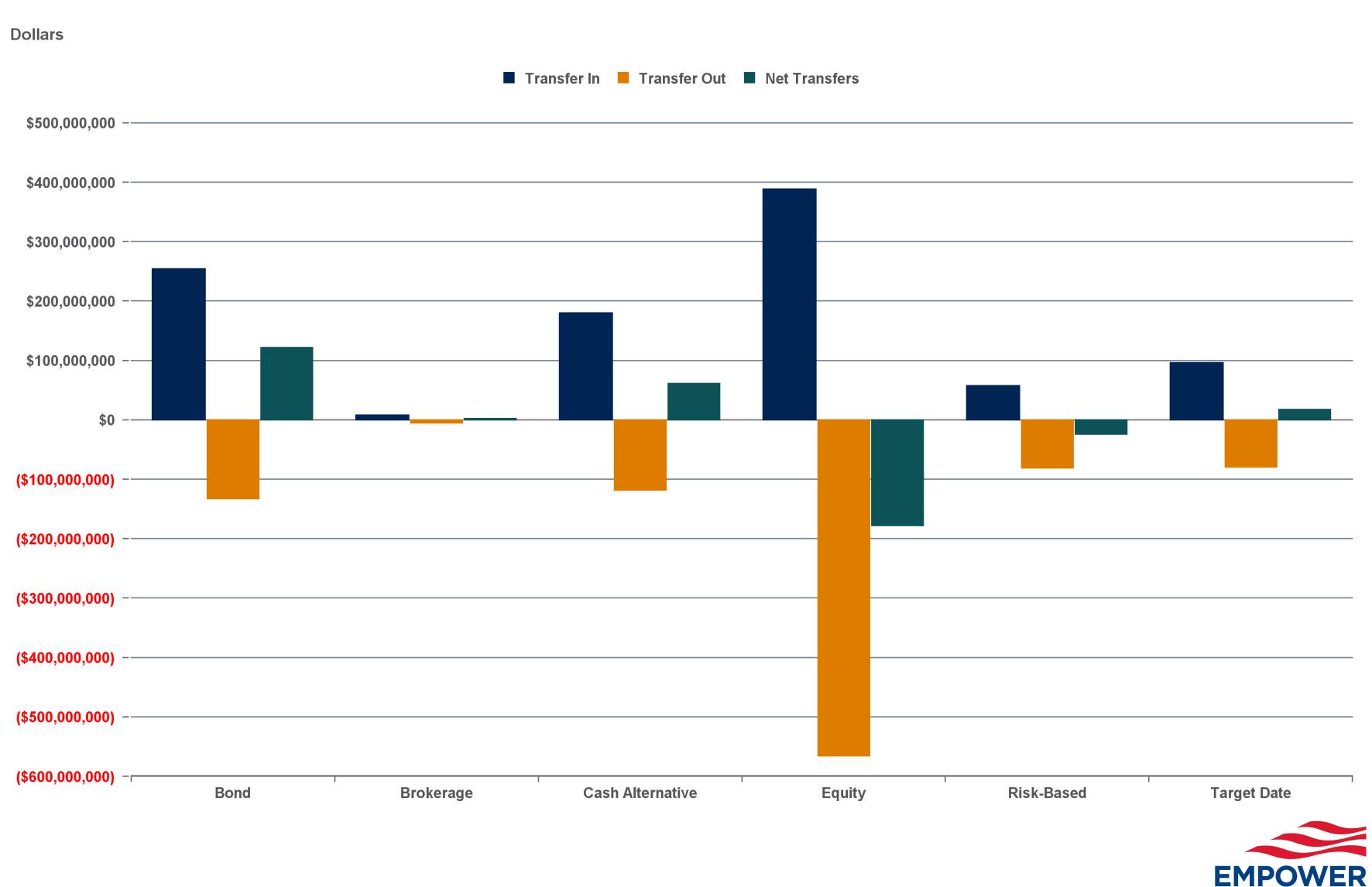
Rolling 12 Months As of 06/30/2021

Fund	Transfer In	Transfer In Counts	Transfer Out	Transfer Out Count	Net Transfers	Assets	Net Transfer as a % of Fund's Assets
Vanguard Wellington Adm	\$57,171,982.89	19,059	-\$81,183,643.19	19,337	-\$24,011,660.30	\$574,896,227.80	-4.18%
Total	\$983,260,991.66		-\$983,357,697.15		-\$96,705.49	\$7,023,383,475.89	



### Net transfer activity by asset class

Rolling 12 Months As of 06/30/2021



6

RETIREMENT

### WDC Assets – All Participants

<b>_</b>	
Asset Class/Fund Name	6/30/
	Amount \$
Self-Directed	
Schwab SDB Sweep Program	7,034,482
Schwab SDB Sweep Program Roth	878,993
Schwab SDB Securities	79,948,446
Schwab SDB Securities Roth	3,116,386
	90,978,307
Target Date	
Vanguard Target Retirement 2015 Trust I	133,480,451
Vanguard Target Retirement 2025 Trust I	345,535,221
Vanguard Target Retirement 2035 Trust I	269,335,930
Vanguard Target Retirement 2045 Trust I	174,599,414
Vanguard Target Retirement 2055 Trust I	63,854,548
Vanguard Target Retirement Inc Trust I	72,124,398
	1,058,929,964
International	
American Funds EuroPacific Gr R6	284,905,432
BlackRock EAFE Equity Index F	224,533,929
	509,439,362
Small-Cap	
Blackrock Russell 2000 Index Fund M	120,960,427
DFA US Micro Cap I	257,290,342
	378,250,770

6/30	/2021	
it\$	Pct	Accts
34,482	0.1%	517
78,993	0.0%	67
48,446	1.1%	535
16,386	0.0%	76
78,307	1.3%	
80,451	1.9%	2,627
35,221	4.9%	6,214
35,930	3.8%	6,880
99,414	2.5%	6,589
54,548	0.9%	4,461
24,398	1.0%	1,862
29,964	15.1%	
05,432	4.1%	27,997
33,929	3.2%	23,967
39,362	7.3%	
-		

1.7% 19,864

3.7% 10,743

5.4%



### WDC Assets – All Participants-Continued

### Mid-Cap

BlackRock Mid Cap Equity Index - Coll F T. Rowe Price Instl Mid-Cap Equity Gr

### Large-Cap

Calvert US Large Cap Core Resp Index R6 Fidelity Contrafund Commingled Pool Cl 2 Vanguard Institutional 500 Index Trust American Beacon Bridgwy Lg Cp Val I CIT Vanguard Wellington Adm

### Bond

Blackrock Us Debt Index M Dodge & Cox Income Fund Vanguard Long-Term Investment Grade Adm

### Money Market

Vanguard Treasury Money Market Inv

### Fixed

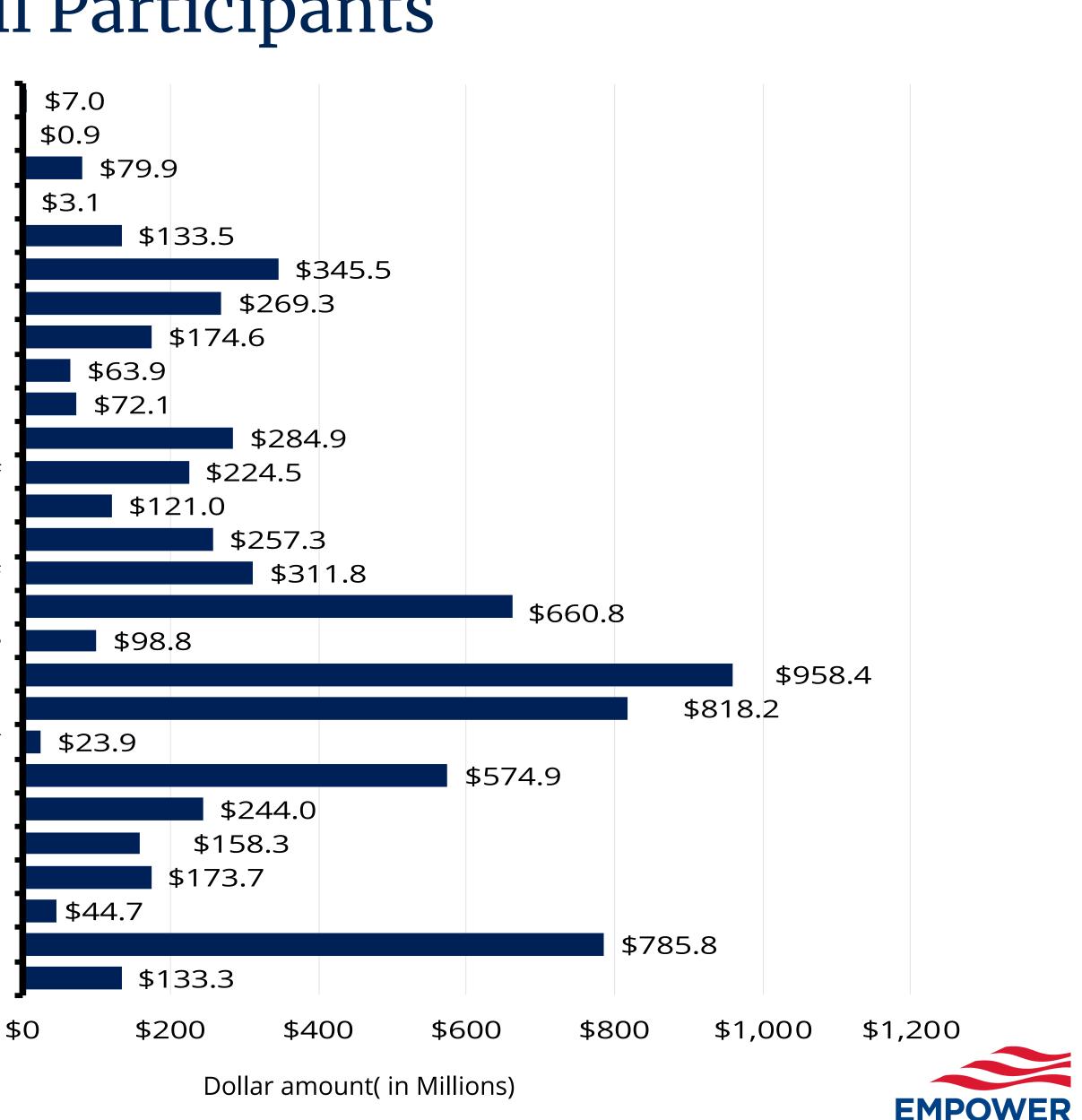
Stable Value Fund FDIC Bank Option

311,848,259	4.4%	25,509
660,817,120	9.4%	30,523
972,665,379	13.8%	
98,800,148	1.4%	3,515
958,432,976	13.6%	16,482
818,164,734	11.6%	31,438
23,904,590	0.3%	16,200
574,914,663	8.2%	24,439
2,474,217,112	35.2%	
243,966,956	3.5%	22,382
158,260,570	2.3%	17,090
173,697,775	2.5%	14,966
575,925,301	8.2%	
44,695,687	0.6%	6,192
44,695,687	0.6%	
785,833,166	11.2%	29,577
133,271,861	1.9%	5,198
919,105,027	13.1%	-
\$7,024,206,908	100.0%	



### WDC Assets – All Participants

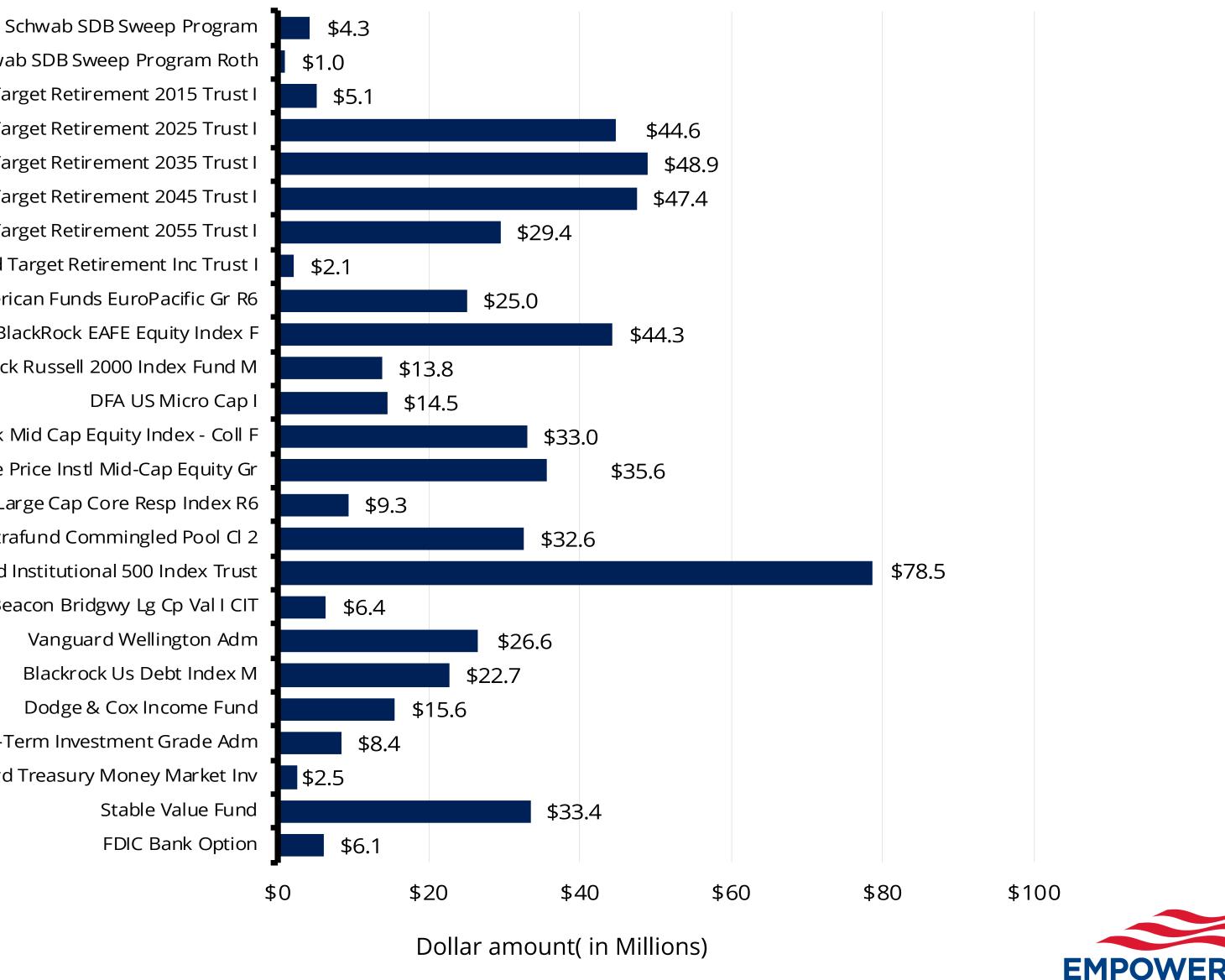




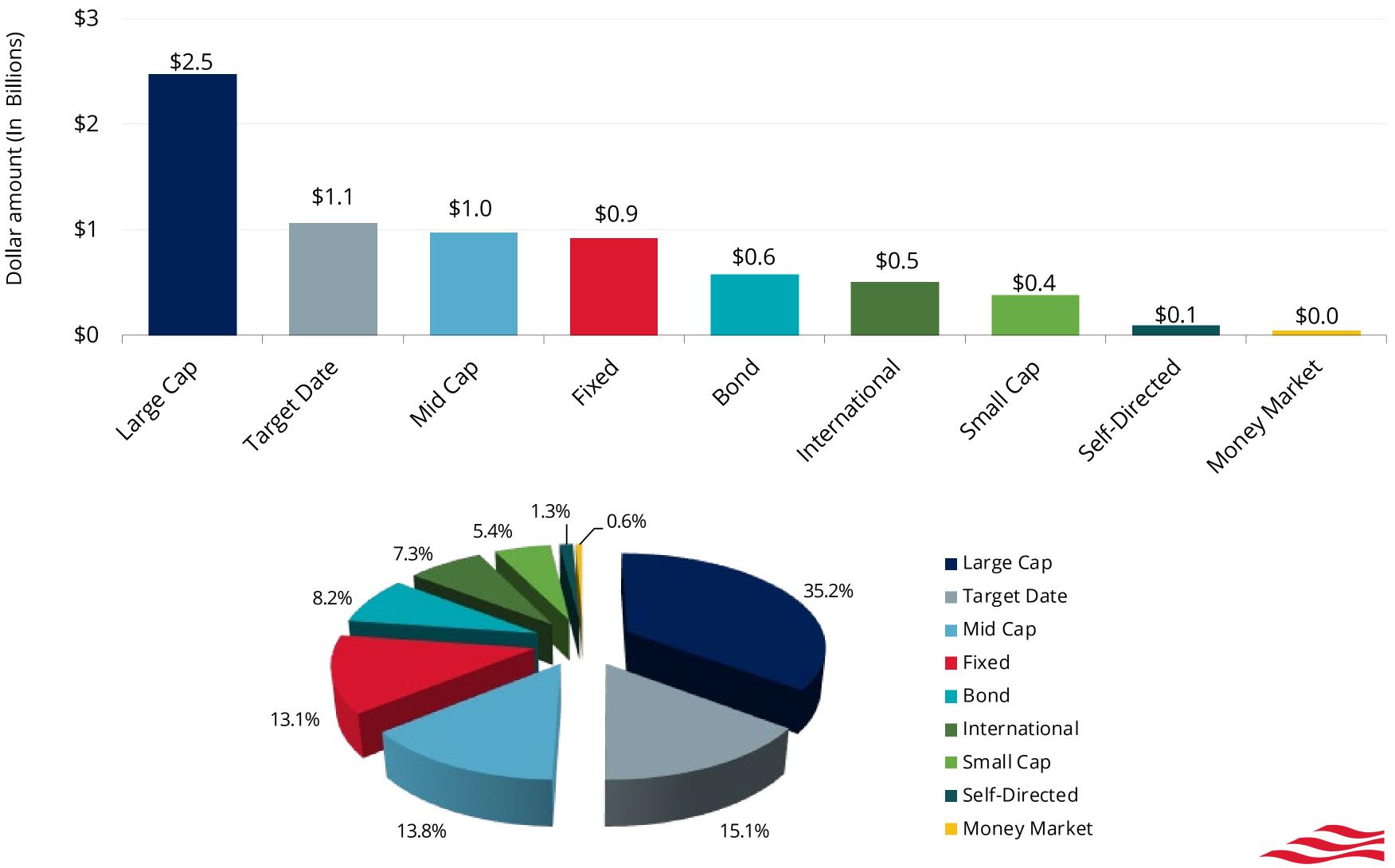
2ETIREMEN<sup>-1</sup>

### Contributions – All WDC Participants

Schwab SDB Sweep Program Roth Vanguard Target Retirement 2015 Trust I Vanguard Target Retirement 2025 Trust I Vanguard Target Retirement 2035 Trust I Vanguard Target Retirement 2045 Trust I Vanguard Target Retirement 2055 Trust I Vanguard Target Retirement Inc Trust I American Funds EuroPacific Gr R6 BlackRock EAFE Equity Index F Blackrock Russell 2000 Index Fund M DFA US Micro Cap I BlackRock Mid Cap Equity Index - Coll F T. Rowe Price Instl Mid-Cap Equity Gr Calvert US Large Cap Core Resp Index R6 Fidelity Contrafund Commingled Pool Cl 2 Vanguard Institutional 500 Index Trust American Beacon Bridgwy Lg Cp Val I CIT Vanguard Wellington Adm Blackrock Us Debt Index M Dodge & Cox Income Fund Vanguard Long-Term Investment Grade Adm Vanguard Treasury Money Market Inv Stable Value Fund FDIC Bank Option



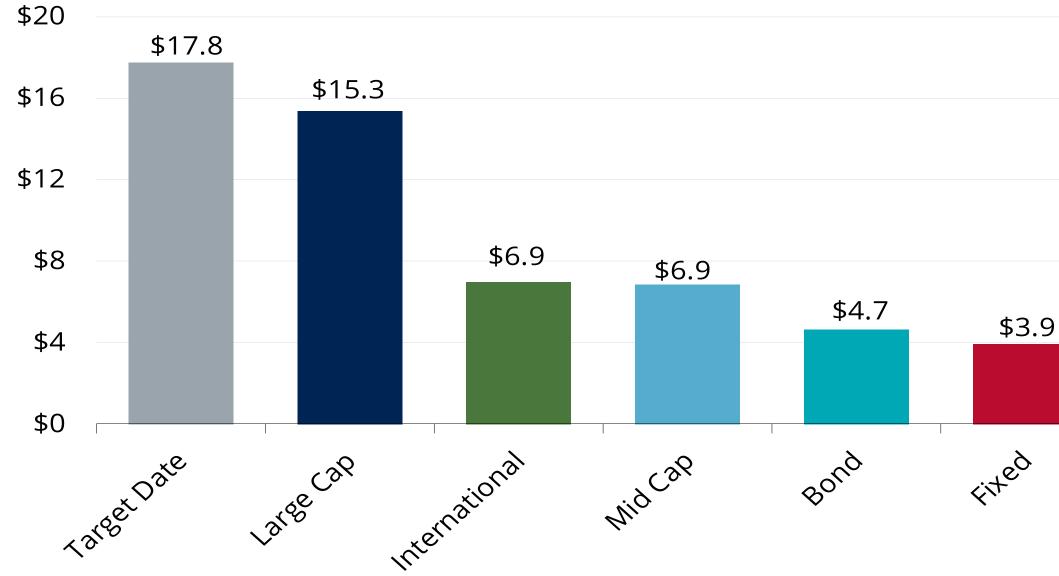
## Assets by Asset Class – All Participants

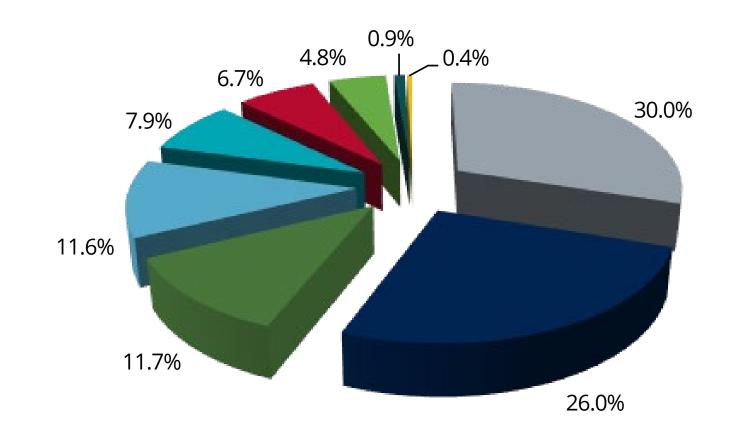


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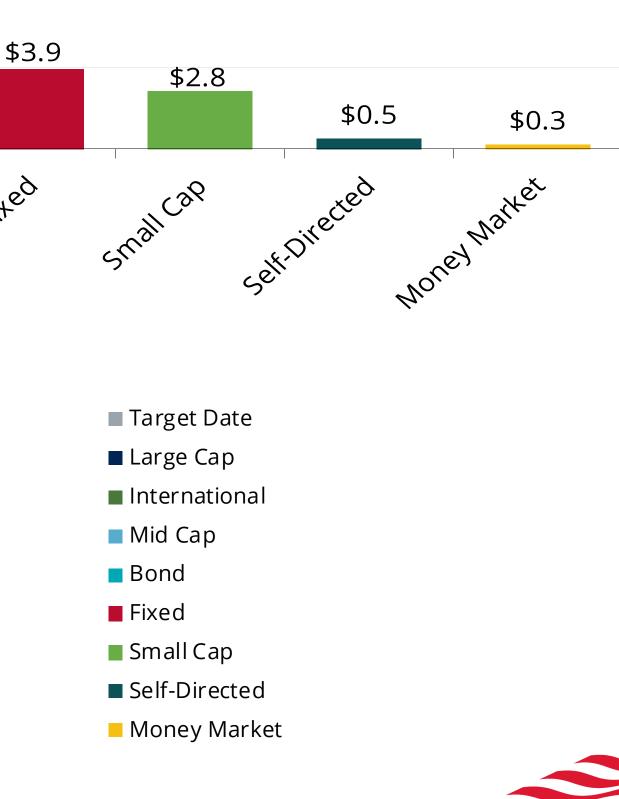
### Contributions by Asset Class – All Participants







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### Assets – State Participants

Asset Class/Fund Name	6/30	6/30/2021			
	Amount \$	Pct	Accts		
Self-Directed					
Schwab SDB Sweep Program	5,035,961	0.1%	366		
Schwab SDB Sweep Program Roth	805,970	0.0%	51		
Schwab SDB Securities	56,743,280	1.2%	368		
Schwab SDB Securities Roth	2,311,193	0.0%	58		
	64,896,404	1.4%			
Target Date					
Vanguard Target Retirement 2015 Trust I	87,881,267	1.9%	1,620		
Vanguard Target Retirement 2025 Trust I	203,884,602	4.4%	3,547		
Vanguard Target Retirement 2035 Trust I	147,277,624	3.2%	3,726		
Vanguard Target Retirement 2045 Trust I	105,366,058	2.3%	3,821		
Vanguard Target Retirement 2055 Trust I	37,629,064	0.8%	2,492		
Vanguard Target Retirement Inc Trust I	52,336,293	1.1%	1,091		
	634,374,907	13.7%			
International					
American Funds EuroPacific Gr R6	184,317,756	4.0%	15,875		
BlackRock EAFE Equity Index F	135,064,595	2.9%	13,667		
	319,382,352	6.9%			
Small-Cap					
Blackrock Russell 2000 Index Fund M	78,801,465	1.7%	11,305		
DFA US Micro Cap I	173,618,986	3.8%	6,185		
	252,420,451	5.5%			



## Assets – State Participants – Continued

Mid-Cap			
BlackRock Mid Cap Equity Index - Coll F	198,752,222	4.3%	14,550
T. Rowe Price Instl Mid-Cap Equity Gr	436,686,385	9.4%	17,616
	635,438,607	13.7%	
Large-Cap			
Calvert US Large Cap Core Resp Index R6	71,827,040	1.6%	2,198
Fidelity Contrafund Commingled Pool Cl 2	652,536,247	14.1%	9,666
Vanguard Institutional 500 Index Trust	552,728,709	12.0%	18,280
American Beacon Bridgwy Lg Cp Val I CIT	13,550,112	0.3%	9,171
Vanguard Wellington Adm	387,371,318	8.4%	13,947
	1,678,013,426	36.3%	
Bond			
Blackrock Us Debt Index M	153,622,120	3.3%	12,693
Dodge & Cox Income Fund	94,573,122	2.0%	9,620
Vanguard Long-Term Investment Grade Adm	127,086,023	2.7%	8,893
	375,281,264	8.1%	
Money Market			
Vanguard Treasury Money Market Inv	33,443,928	0.7%	3,942
	33,443,928	0.7%	
Fixed			
Stable Value Fund	535,415,139	11.6%	17,360
FDIC Bank Option	95,791,581	2.1%	3,229
	631,206,720	13.6%	
	\$4,624,458,059	100.0%	



### Assets – Local Participants

Asset Class/Fund Name	Asset Class/Fund Name 6/30/2021		
	Amount \$	Pct	Accts
Self-Directed			
Schwab SDB Sweep Program	1,998,522	0.1%	151
Schwab SDB Sweep Program Roth	73,023	0.0%	16
Schwab SDB Securities	23,205,166	1.0%	167
Schwab SDB Securities Roth	805,192	0.0%	18
	26,081,903	1.1%	
Target Date			
Vanguard Target Retirement 2015 Trust I	45,599,184	1.9%	1,007
Vanguard Target Retirement 2025 Trust I	141,650,619	5.9%	2,667
Vanguard Target Retirement 2035 Trust I	122,058,306	5.1%	3,154
Vanguard Target Retirement 2045 Trust I	69,233,356	2.9%	2,768
Vanguard Target Retirement 2055 Trust I	26,225,484	1.1%	1,969
Vanguard Target Retirement Inc Trust I	19,788,106	0.8%	771
	424,555,056	17.7%	
International			
American Funds EuroPacific Gr R6	100,587,676	4.2%	12,122
BlackRock EAFE Equity Index F	89,469,334	3.7%	10,300
	190,057,010	7.9%	
Small-Cap			
Blackrock Russell 2000 Index Fund M	42,158,963	1.8%	8,559
DFA US Micro Cap I	83,671,356	3.5%	4,558
	125,830,318	5.2%	



### Assets – Local Participants

Mid-Cap	
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BlackRock Mid Cap Equity Index - Coll F T. Rowe Price Instl Mid-Cap Equity Gr

### Large-Cap

Calvert US Large Cap Core Resp Index R6 Fidelity Contrafund Commingled Pool Cl 2 Vanguard Institutional 500 Index Trust American Beacon Bridgwy Lg Cp Val I CIT Vanguard Wellington Adm

### Bond

Blackrock Us Debt Index M Dodge & Cox Income Fund Vanguard Long-Term Investment Grade Adm

### **Money Market**

Vanguard Treasury Money Market Inv

### Fixed

Stable Value Fund FDIC Bank Option 113,09 224,13 **337,22** 

> 26,97 305,89 265,43

10,35

187,54

796,20

90,34

63,68

46,61

200,64

11,25 **11,25** 

250,41

37,48

287,89

\$2,399,748

	1	1	6	)

8,849	100.0%	
0 0 4 0	400.00/	
98,308	12.0%	
30,280	1.6%	1,969
18,028	10.4%	12,217
		10.047
51,759	0.5%	
51,759	0.5%	2,250
 I4,037	8.4%	-
11,752	1.9%	6,073
37,448	2.7%	7,470
14,837	3.8%	9,689
)3,686	33.2%	
43,346	7.8%	10,492
54,478	0.4%	7,029
36,025	11.1%	13,158
96,729	12.7%	6,816
73,108	1.1%	1,317
26,773	14.1%	
30,735	9.3%	12,907
96,037	4.7%	10,959



### New Employers

WISCONSIN DEFERRED COMPENSATION PROGRAM							
2021 NEW EMPLOYERS							
EMPLOYER #	NAME	NUMBER ELIGIBLE	DATE ADOPTED	DATE PLAN SET-UP			
	FIRST QUARTER						
5511	Greenville, Village of	33	2/10/2021	2/22/2021			
4192	Oconomowoc Lake, Village of	9	3/15/2021	5/25/2021			
1707	Rock Springs, Village of	2	3/22/2021	5/24/2021			
1488	Newton, Town of (Manitowoc)	10	4/13/2021	5/24/2021			
1134	Sheboygan, Town of	20	4/20/2021	6/30/2021			
183	Freedom, Town of (Sauk County)	2	4/20/2021	8/10/2021			
	SECOND QUARTER						
4923	Washburn, School District of	92	5/13/2021	5/26/2021			
1207	Ledgeview, Town of	11	5/18/2021	6/7/2021			
2670	Dodgeville School District	179	7/19/2021	pending			



### WDC Participation Statistics

	State	Local	Total
Participants 04/01/2021	39,097	28,550	67,647
New Enrollments 04/1/2021 - 06/30/2021	416	405	821
Withdrawals			
Service Separation			
Full	179	127	306
Partial	231	160	391
Periodic Payments	1,908	935	2,843
Hardship			
Full	0	0	0
Partial	15	5	20
DeMinimis			
Full	0	0	0
Partial	0	0	0
Final Withdrawals			
Rollovers out of the WDC	4	9	13
<b>Final Withdrawals</b>	127	66	193
Participants 06/30/2021	39,182	28,753	67,935



## Self-directed brokerage account

	2Q21
Participants with Self-directed Brokerage	649
Total Participants with a balance in the plan	67,377
Percent of users with Self-directed Brokerage	0.96%
Self-directed Brokerage balance	\$91,047,434.37
Total balance for Self-directed Brokerage Participants	\$186,043,847.37
Percent of brokerage balance for Self-directed Brokerage users	48.94%
Self-directed Brokerage balance	\$91,047,434.37
Total balance in plan	\$7,023,383,475.89
Percent of total plan balance in Self-directed Brokerage	1.30%



### Advisory services

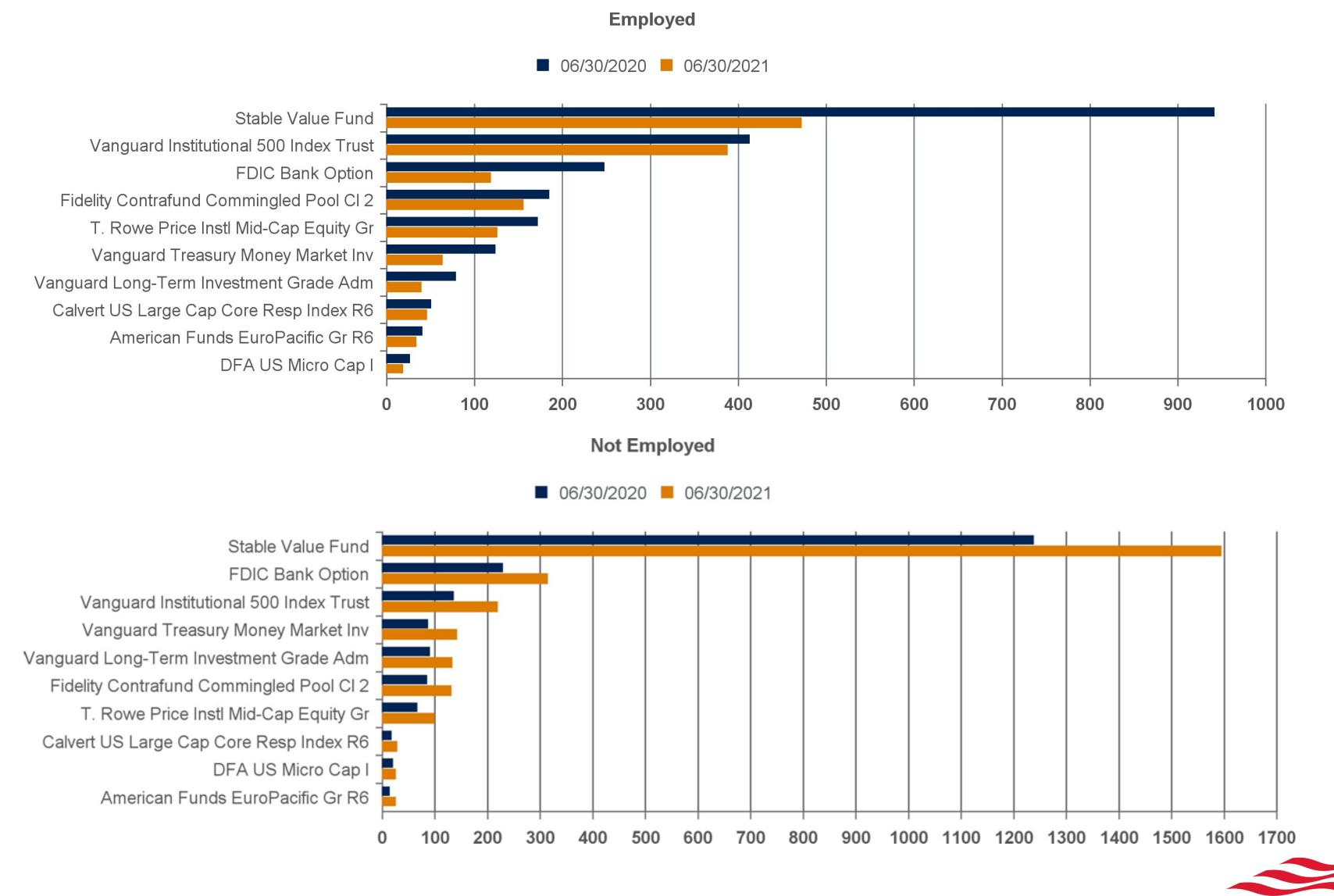
2Q21
185
18,732
67,377
27.80%
\$59,606.62
46.34
6.33%
8.65%
Male: 9,572, Female: 9,094, Null:1, N: 2
Male: 95, Female: 90
\$1,116,551,112.26
\$7,023,383,475.89
unts 15.90%

If the plan allows for dollar deferrals, we cannot include those people that are contributing with dollar amounts that have an invalid salary (less than the deferral amount) when calculating an average contribution rate. The percentages may not reflect your plan's maximum deferral constraints.



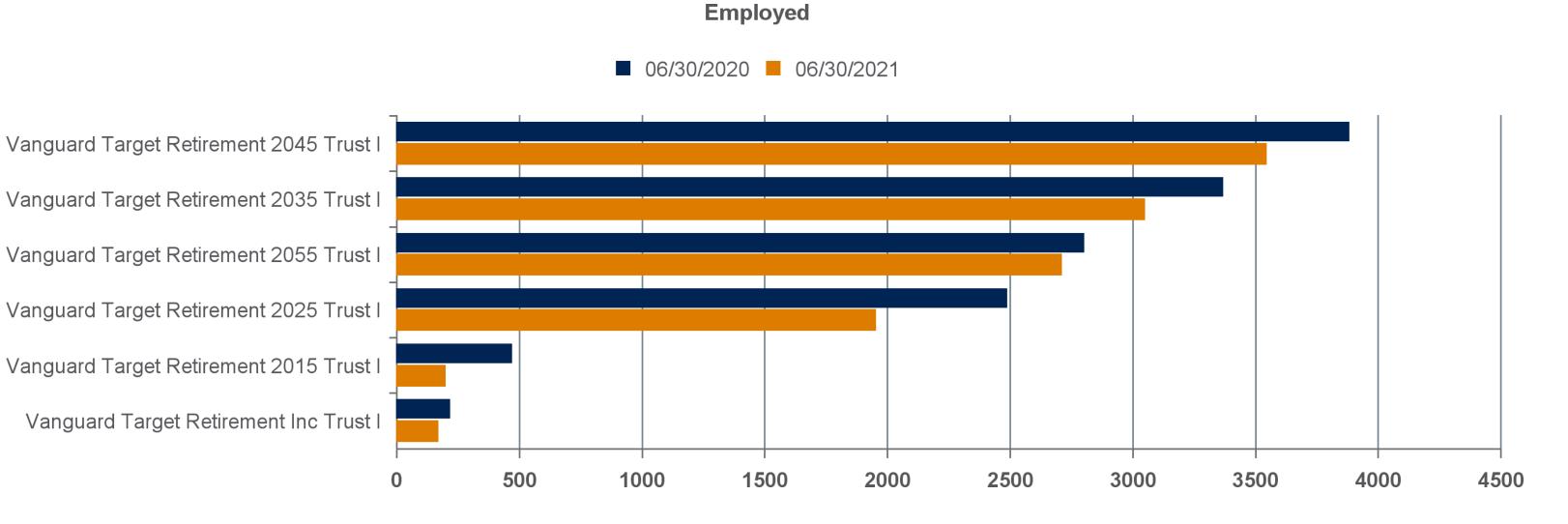


## Single investment holders – DIY





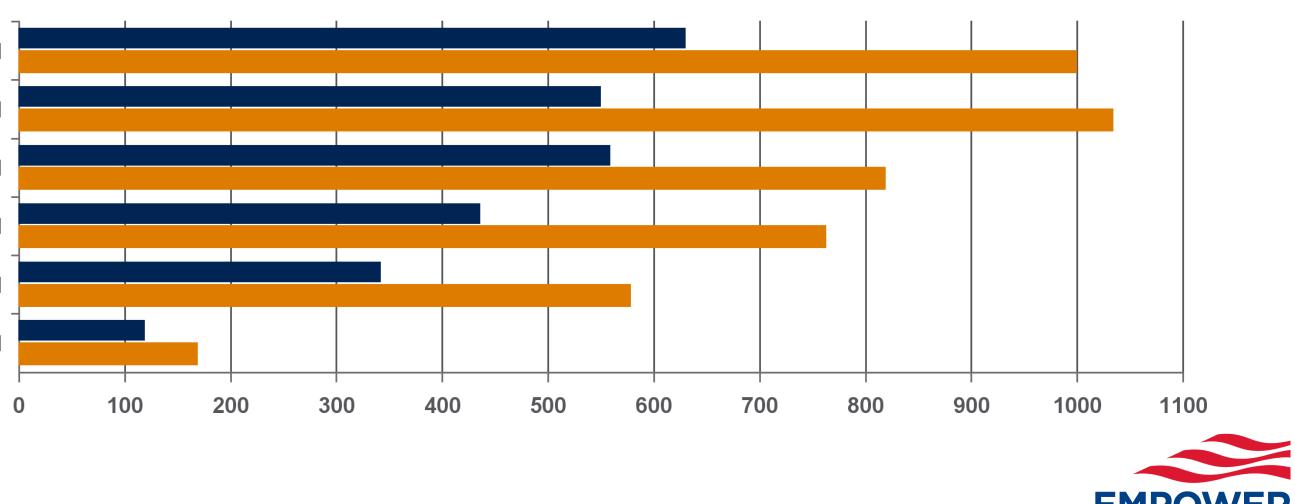
## Single investment holders – TDF



Not Employed



Vanguard Target Retirement 2045 Trust I Vanguard Target Retirement 2025 Trust I Vanguard Target Retirement 2055 Trust I Vanguard Target Retirement 2035 Trust I Vanguard Target Retirement 2015 Trust I Vanguard Target Retirement Inc Trust I

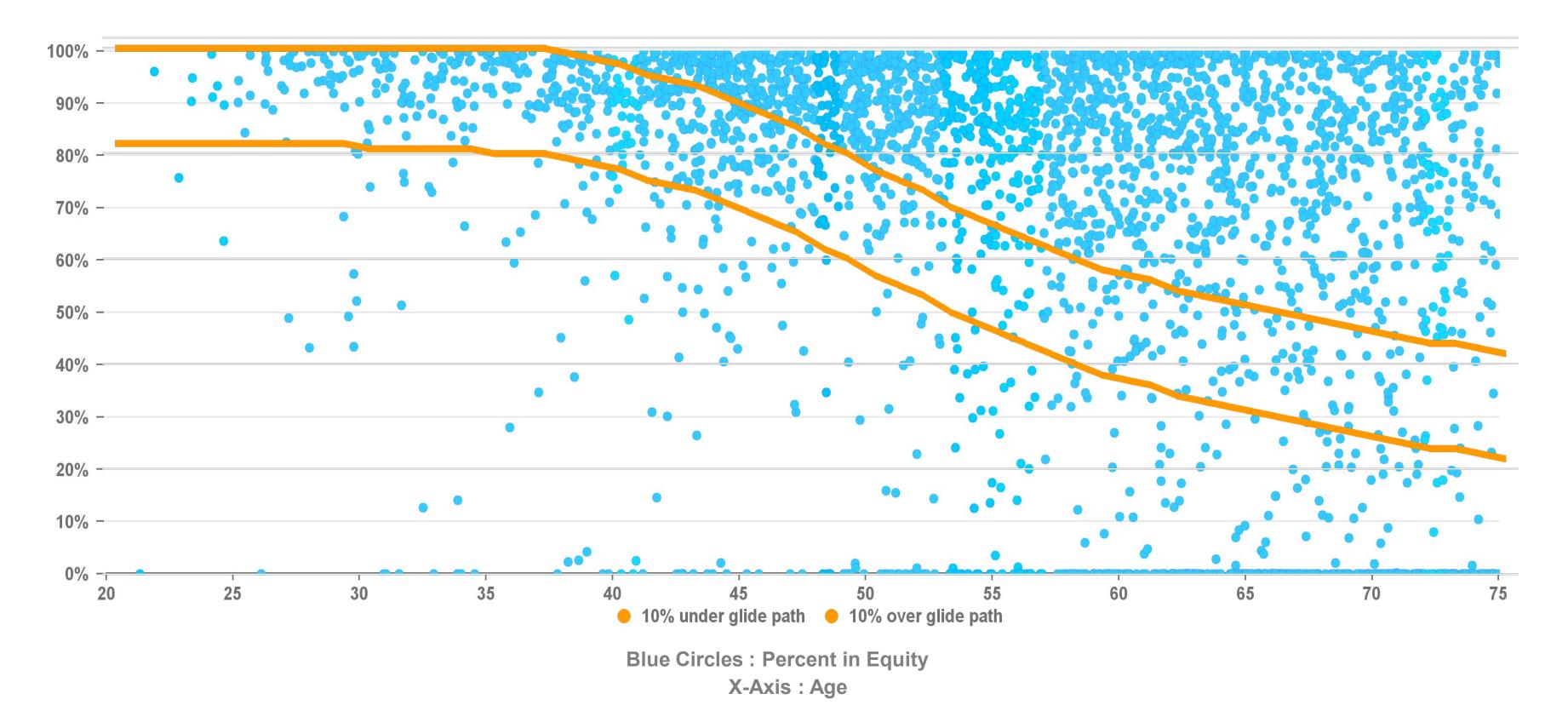


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## Equity positions

### Do-it-yourselfers equity positions vs. representative target date glidepath

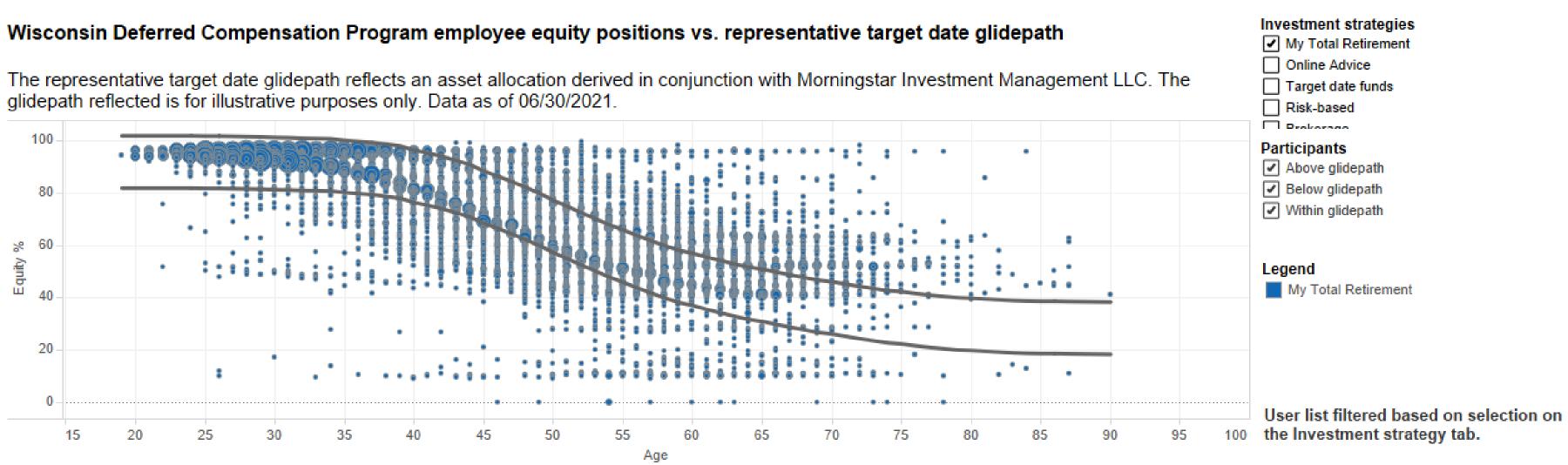
The representative target date glidepath reflects an asset allocation derived in conjunction with Morningstar Investment Management LLC. The glidepath reflected is for illustrative purposes only.



To illustrate the scatter graph clearly, it has been limited to a maximum of 3,000 randomly Do-It-Yourself investors



## Equity Exposure





## QDRO And Hardship

Domestic relations Order Activity 2021	Q1	Q2	<b>Q</b> 3	Q4	Total 2021
Total DRO's processed	19	10			
DRO Distributions					
Full withdrawals	9	15			
Partial withdrawals	8	6			
Periodic Payments	6	7			
<b>DRO</b> Distribution Total	23	28			

Hardship Distributions -2021	Q1	Q2	Q3	<b>Q4</b>	Total 2021
New applications received	16	28			
Applications returned for additional information	4	6			
Applications forwarded to ETF for review	0	0			
Approved	12	22			
Denied	0	0			
Pending	4	6			

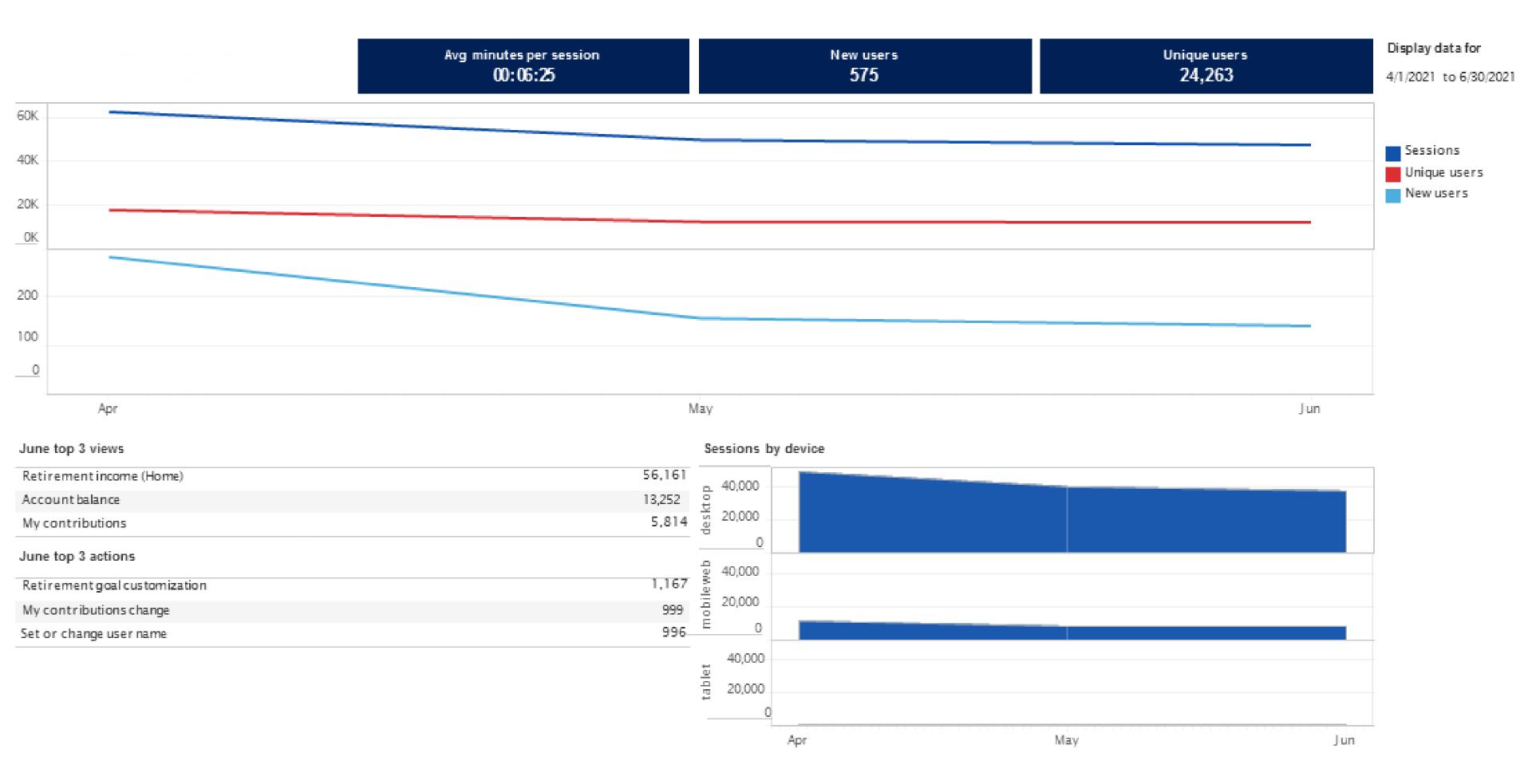


### **Revenue Sharing**

Quarterly Revenue Sharing	Q1	Q2	<b>Q</b> 3	<b>Q4</b>
Dodge & Cox Income fund				
Participants	13,089	14,055		
Amount	\$21,480.14	\$28,588.18		
Average Reimbursement	\$1.64	\$2.03		

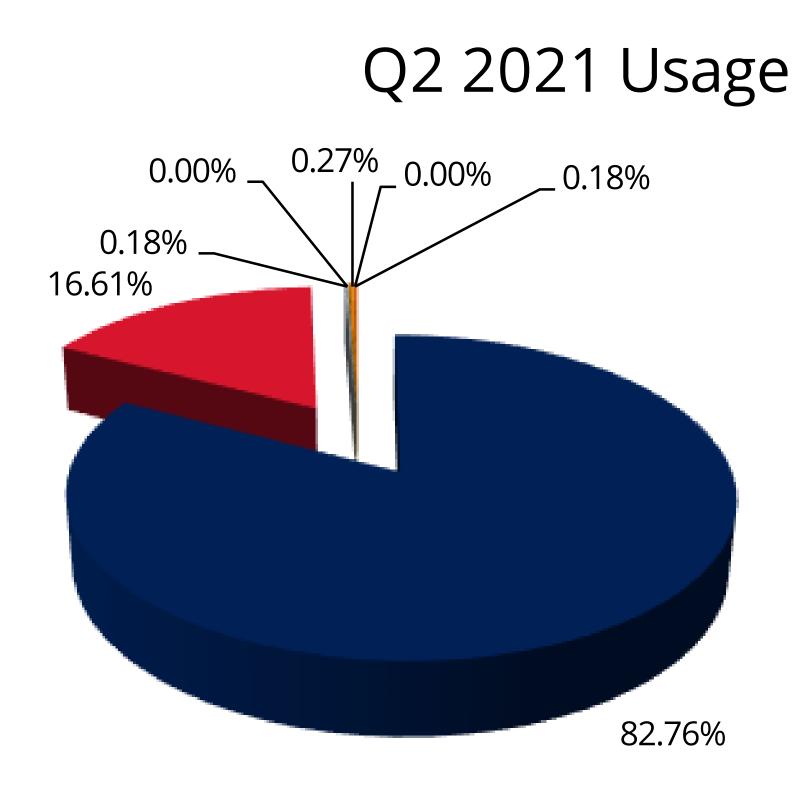


### Web Analytics





## Key Talk (IVR) Activity - Continued

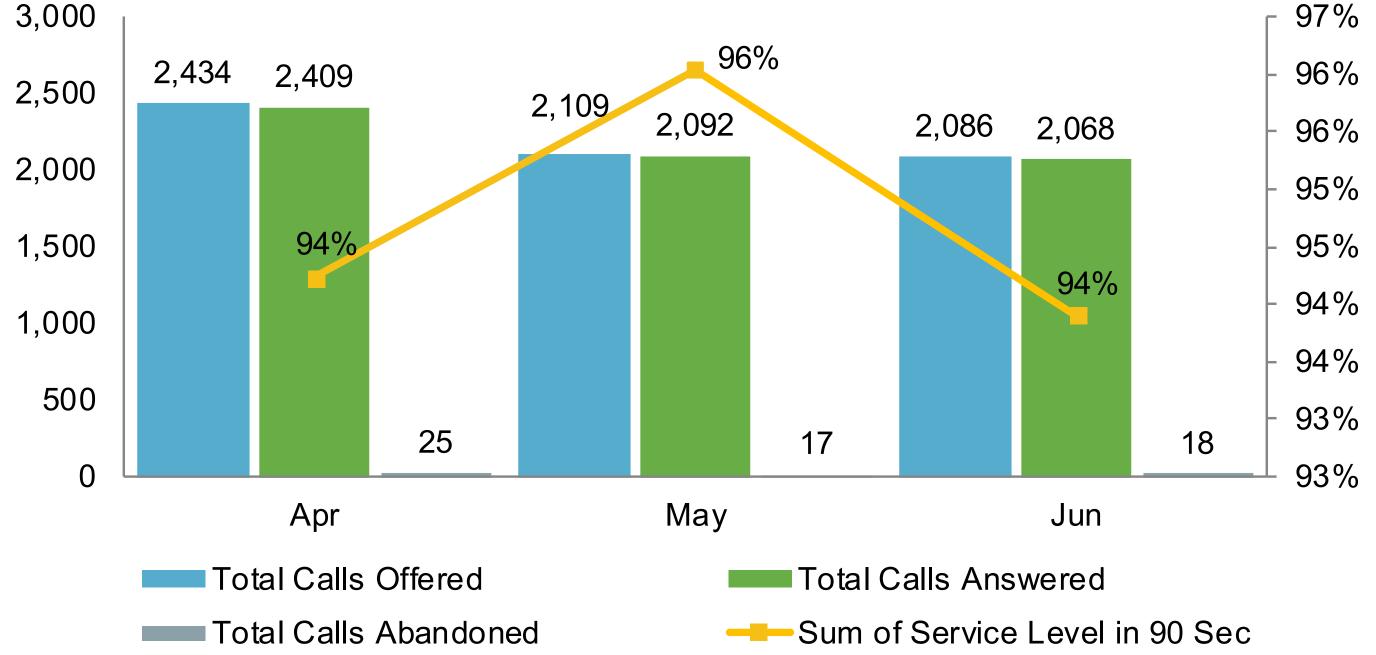


### Change Passcode

- Inq Acct Bal
- Fund To Fund Trf
- Inq Uval
- Inq Tran Hist
- Inq Alloc
- Inq Rates



### **Call Center and VRU Statistics**

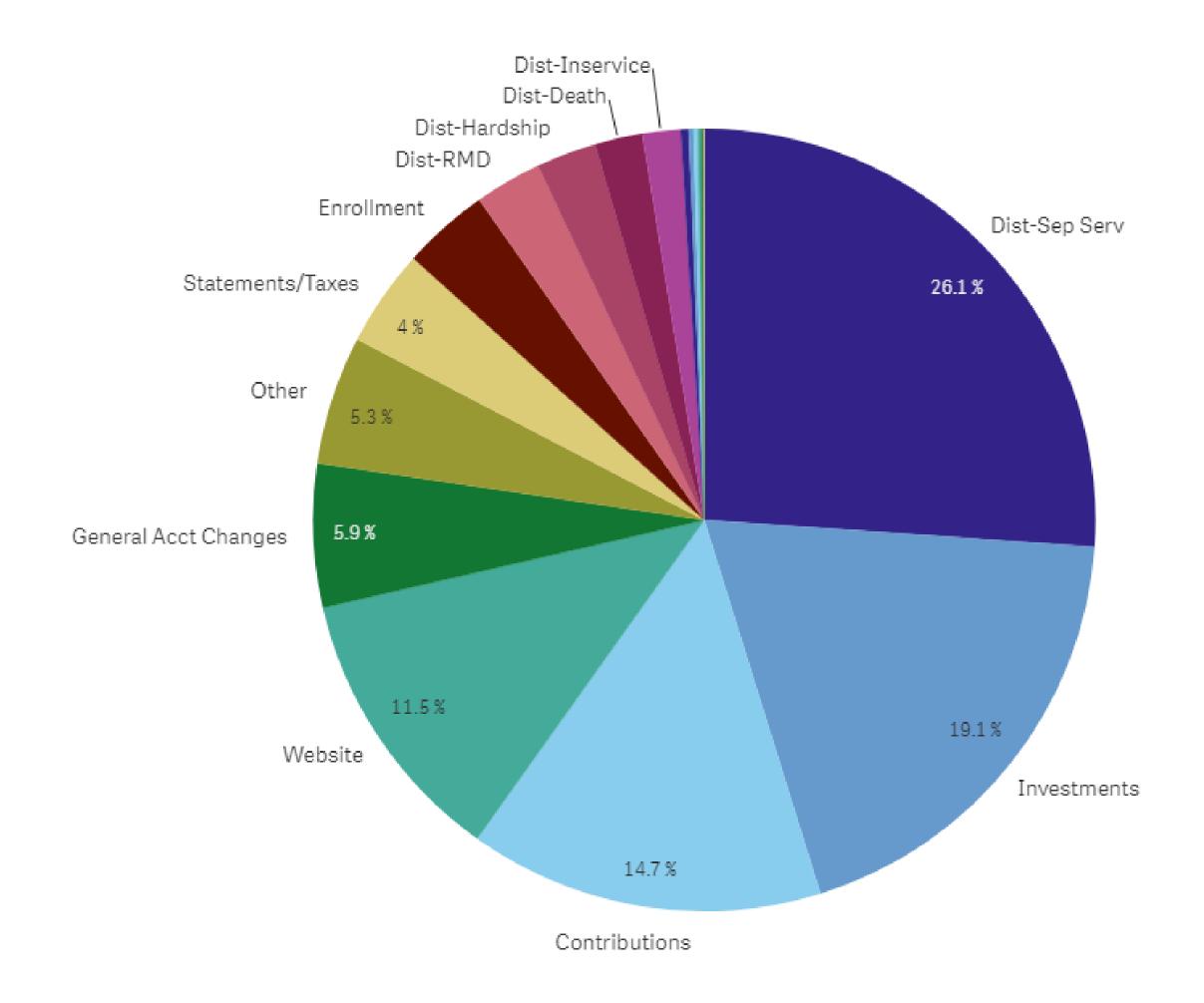


Performance Guarantees: All telephone calls to the Wisconsin and Home Office Client Service Representatives and the automated voice response system combined will be answered within ninety (90) seconds on average at least ninety percent (90%) of the time on an on-going average annual calendar year basis. On average for the calendar year, there will be less than one percent (1%) of calls that receive a busy signal, and the abandoned call rate will average less than five percent (5%) for the calendar year.

Note: In November and December, Empower's government call center representatives experienced longer calls than usual due to market volatility after the election and CARES Act calls ahead of the 12/30/20. Calls were answered within 90 seconds on average at least ninety percent of the time on an on-going average for the year.



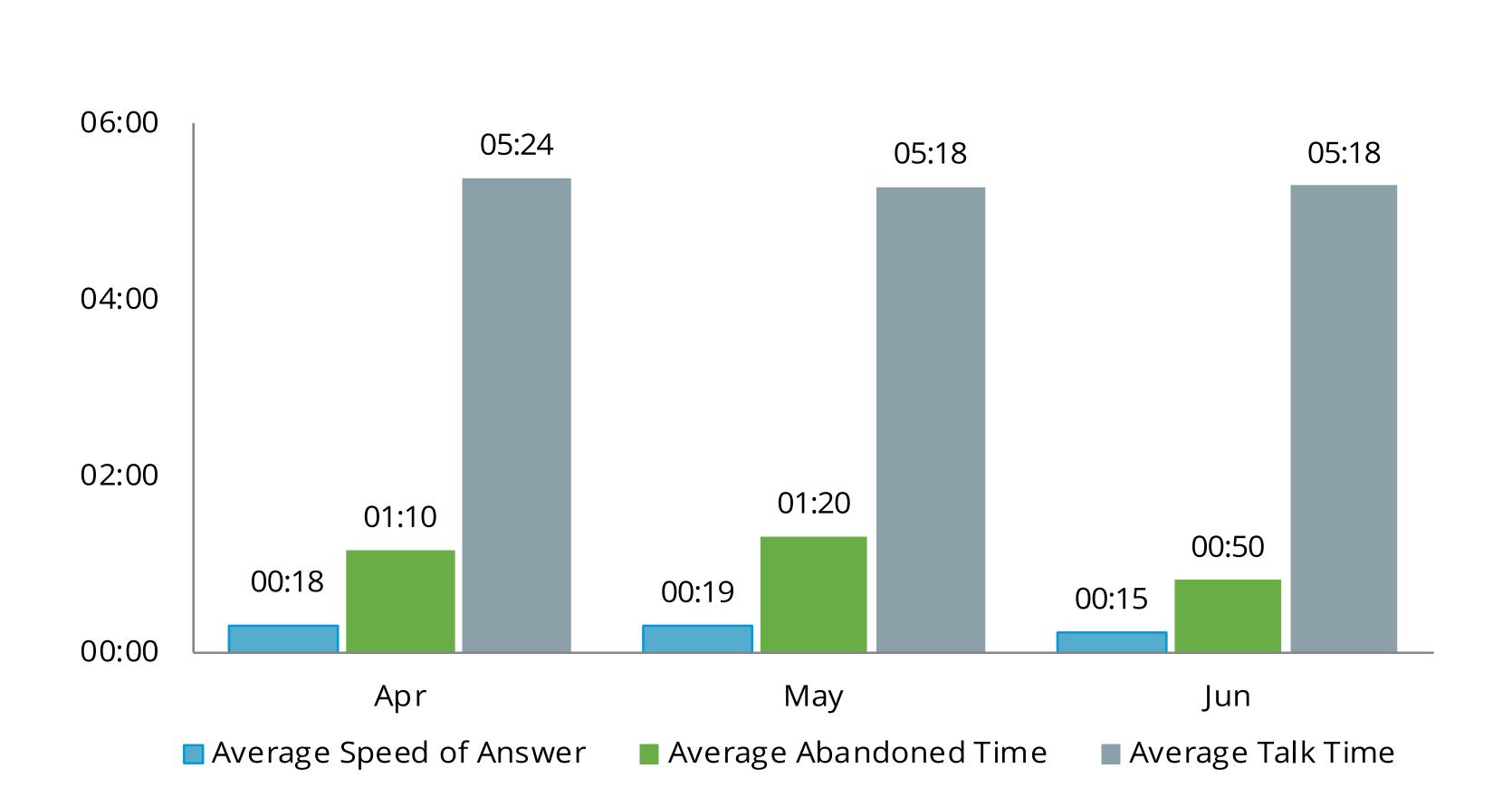
### Call Center – Category



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## Call Center and VRU Statistics Continued





### Disclosures

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