# Quarterly Plan Review

Wisconsin Deferred Compensation Program | 98971-01 Quarter End 12/31/2023



Helping You Turn Over a New **Retirement Leaf** 

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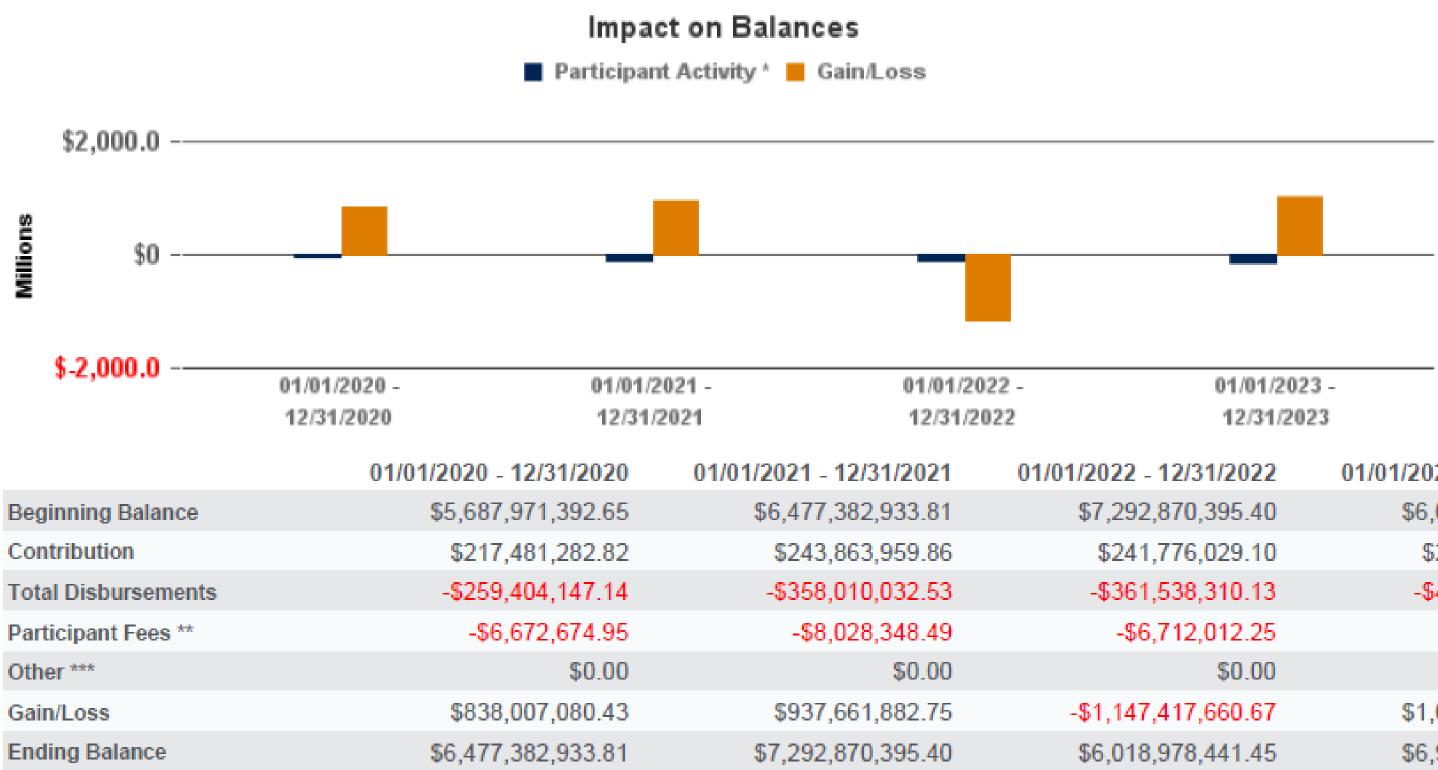


## Plan Analytics

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### Cash flow



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

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

\*\*\*Other represents DRO and beneficiary takeover accounts having been set up during 2023.



/2022 - 12/31/2022	01/01/2023 - 12/31/2023
\$7,292,870,395.40	\$6,018,978,441.45
\$241,776,029.10	\$263,716,715.11
-\$361,538,310.13	-\$402,094,425.12
-\$6,712,012.25	-\$8,434,561.05
\$0.00	-\$1,814,287.75
-\$1,147,417,660.67	\$1,034,574,543.94
\$6,018,978,441.45	\$6,904,926,426.58

## Net interfund transfer activity

#### Rolling 12 Months As of 12/31/2023

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420.23 0.079	
	6 <b>4</b> 8
800.04 0.019	6 8
901.43 1.159	6 49
968.91 0.079	ά ξ
129.72 0.059	6 5
955.07 4.959	6 5,65
),761.7 0.29 <sup>o</sup>	6 29
999.29 4.62	6 <b>7,0</b> 6
008.82 0.119	6 30
776.97 3.209	6 7,07
069.93 0.049	6 30
452.54 1.419	6 5,33
5,334.4 0.02°	6 26
741.34 0.039	6 10
750.56 2.329	6 3,71
024.28 2.99	6 28,72
418.81 4.239	6 26,22
226.97 1.899	6 25,96
782.35 3.479	6 23,62
3,481.1 4.159	6 27,46
	6 33,93
	,750.56 2.32% ,024.28 2.99% ,418.81 4.23% ,226.97 1.89% ,782.35 3.47% 3,481.1 4.15% ,084.86 7.90%



## Net interfund transfer activity continued

#### Rolling 12 Months As of 12/31/2023

		As of	As of 12/31/2022		As of 12/31/2023		
Asset Class	Investment	Total Balance	% of Total	Participants	Total Balance	% of Total	Participants
Large-Cap	Calvert US Large Cap Core Resp Index R6	\$79,305,126.42	1.32%	3,491	\$117,491,192.89	1.70%	18,145
	Fidelity Contrafund Commingled Pool CI 3	\$672,420,488.16	11.17%	15,280	\$872,300,606.17	12.63%	27,793
	JPMorgan US Value R6	\$60,411,619.45	1.00%	21,348	\$63,196,417.89	0.92%	22,373
	Vanguard Institutional 500 Index Trust	\$682,264,804.7	11.34%	32,942	\$889,004,964.12	12.87%	33,595
	Vanguard Wellington Adm	\$582,308,775.48	9.67%	28,920	\$565,260,898.36	8.19%	31,808
Bond	BlackRock US Debt Index M	\$227,175,615.16	3.77%	23,663	\$290,047,842.04	4.20%	24,342
	Dodge & Cox Income Fund Class X	\$65,275,216.14	1.08%	14,972	\$97,049,182.74	1.41%	17,364
	Vanguard Long-Term Investment Grade Adm	\$132,181,770.08	2.20%	18,938	\$126,062,455.03	1.83%	21,959
Fixed	Stable Value Fund	\$751,443,894.56	12.48%	30,004	\$696,486,314.66	10.09%	28,962
- indu	FDIC Bank Option	\$133,318,300.73	2.21%	5,494	\$168,803,382.64	2.44%	12,660
Money Market	Vanguard Treasury Money Market Inv	\$43,974,953.16	0.73%	5,902	\$52,477,080.72	0.76%	5,846
	Total Balance:	\$6,018,978,441.45			\$6,904,926,426.58		



### Net transfer activity by asset class

#### Rolling 12 Months As of 12/31/2023

Fund	Transfer In	Participant Transfer In Counts	Transfer Out	Participant Transfer Out Count	Net Transfers	Assets	Net Transfer as a % of Fund's Assets
American Funds EuroPacific Gr R6	\$56,892,335.40	21,264	-\$13,762,973.32	5,082	\$43,129,362.08	\$206,151,024.28	20.92%
BlackRock EAFE Equity Index F	\$34,834,809.14	14,508	-\$103,124,532.00	21,613	-\$68,289,722.86	\$291,857,418.81	-23.40%
BlackRock Mid Cap Equity Index - Coll F	\$29,676,984.56	18,395	-\$81,834,860.71	21,242	-\$52,157,876.15	\$286,503,481.10	-18.20%
BlackRock Russell 2000 Index Fund M	\$30,324,024.84	21,601	-\$21,716,987.00	17,989	\$8,607,037.84	\$130,612,226.97	6.59%
BlackRock US Debt Index M	\$100,792,320.59	21,323	-\$45,176,057.78	20,121	\$55,616,262.81	\$290,047,842.04	19.17%
Calvert US Large Cap Core Resp Index R6	\$27,338,997.67	15,229	-\$10,208,844.18	3,592	\$17,130,153.49	\$117,491,192.89	14.58%
DFA US Micro Cap I	\$18,039,088.44	16,516	-\$27,738,623.87	16,312	-\$9,699,535.43	\$239,411,782.35	-4.05%
Dodge & Cox Income Fund Class X	\$46,645,938.59	17,182	-\$16,848,314.96	11,340	\$29,797,623.63	\$97,049,182.74	30.70%
FDIC Bank Option	\$66,639,689.94	10,882	-\$27,550,822.12	9,949	\$39,088,867.82	\$168,803,382.64	23.16%
Fidelity Contrafund Commingled Pool Cl 3	\$44,044,383.81	16,402	-\$52,785,341.43	15,766	-\$8,740,957.62	\$872,300,606.17	-1.00%
JPMorgan US Value R6	\$23,056,943.68	20,499	-\$26,990,803.85	20,392	-\$3,933,860.17	\$63,196,417.89	-6.22%
Schwab SDB Securities	\$132,894.83	2	-\$132,894.83	2	\$0.00	\$79,744,901.43	0.00%
Schwab SDB Securities Roth	\$0.00	0	\$0.00	0	\$0.00	\$4,675,968.91	0.00%
Schwab SDB Sweep Program	\$8,735,452.36	84	-\$8,361,131.63	105	\$374,320.73	\$5,023,420.23	7.45%
Schwab SDB Sweep Program Roth	\$921,714.38	23	-\$547,754.63	14	\$373,959.75	\$651,800.04	57.37%
Stable Value Fund	\$79,185,673.30	18,969	-\$91,118,308.38	17,770	-\$11,932,635.08	\$696,486,314.66	-1.71%
T. Rowe Price Instl Mid-Cap Equity Gr	\$51,923,403.17	21,364	-\$52,622,376.56	21,407	-\$698,973.39	\$545,745,084.86	-0.13%
Vanguard Institutional 500 Index Trust	\$96,766,297.90	22,140	-\$66,020,400.12	20,967	\$30,745,897.78	\$889,004,964.12	3.46%
Vanguard Long-Term Investment Grade Adm	\$20,198,531.09	12,427	-\$32,981,181.34	13,122	-\$12,782,650.25	\$126,062,455.03	-10.14%
Vanguard Target Retire Trust Plus 2020	\$5,216,664.69	28	-\$2,318,625.23	11	\$2,898,039.46	\$3,352,129.72	86.45%
Vanguard Target Retire Trust Plus 2025	\$15,474,057.02	243	-\$26,344,456.31	410	-\$10,870,399.29	\$341,636,955.07	-3.18%
Vanguard Target Retire Trust Plus 2030	\$17,530,870.45	141	-\$1,071,568.97	26	\$16,459,301.48	\$19,829,761.70	83.00%
Vanguard Target Retire Trust Plus 2035	\$11,788,106.04	215	-\$17,236,213.13	424	-\$5,448,107.09	\$319,228,999.29	-1.71%
Vanguard Target Retire Trust Plus 2040	\$5,886,167.59	84	-\$1,069,737.51	33	\$4,816,430.08	\$7,759,008.82	62.08%
Vanguard Target Retire Trust Plus 2045	\$3,802,006.28	161	-\$9,319,024.91	352	-\$5,517,018.63	\$221,125,776.97	-2.49%



### Net transfer activity by asset class

#### Rolling 12 Months As of 12/31/2023

Fund	Transfer In	Participant Transfer In Counts	Transfer Out	Participant Transfer Out Count	Net Transfers	Assets	Net Transfer as a % of Fund's Assets
Vanguard Target Retire Trust Plus 2050	\$2,327,776.58	46	-\$1,252,437.82	26	\$1,075,338.76	\$2,912,069.93	36.93%
Vanguard Target Retire Trust Plus 2055	\$1,096,542.53	68	-\$3,749,199.93	258	-\$2,652,657.40	\$97,544,452.54	-2.72%
Vanguard Target Retire Trust Plus 2060	\$683,589.06	29	-\$337,640.62	12	\$345,948.44	\$1,135,334.40	30.47%
Vanguard Target Retire Trust Plus 2065	\$3,580,101.84	35	-\$2,201,502.84	13	\$1,378,599.00	\$1,785,741.34	77.20%
Vanguard Target Retire Trust Plus Income	\$6,053,899.83	194	-\$14,451,081.07	278	-\$8,397,181.24	\$160,058,750.56	-5.25%
Vanguard Treasury Money Market Inv	\$19,099,344.42	254	-\$7,384,876.49	280	\$11,714,467.93	\$52,477,080.72	22.32%
Vanguard Wellington Adm	\$37,988,764.04	18,880	-\$101,940,223.88	17,925	-\$63,951,459.84	\$565,260,898.36	-11.31%
Total	\$866,677,374.06		-\$868,198,797.42		- <b>\$1,521,42</b> 3.36	\$6,904,926,426.58	

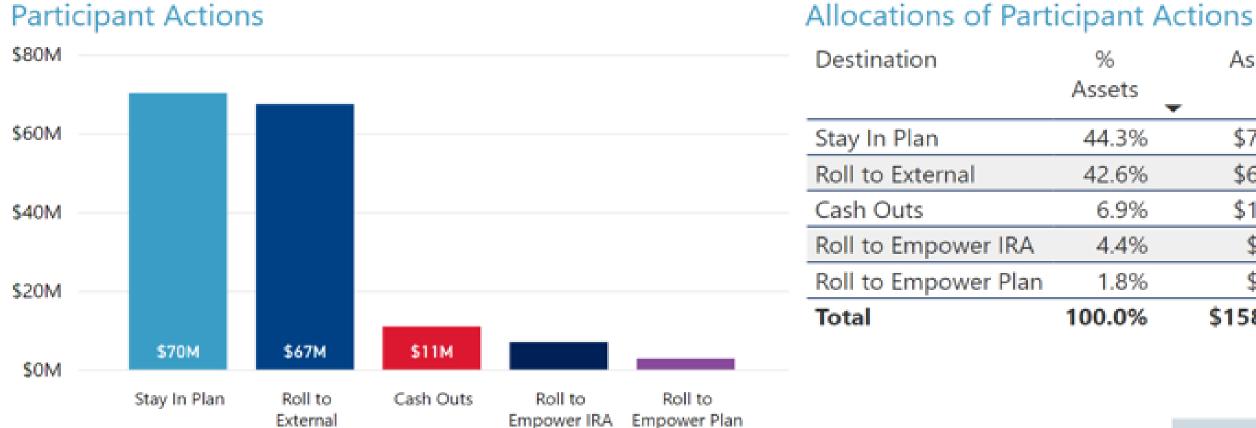


## **Retirement Solutions Group (RSG) Summary**

#### Money in Motion Report

#### Total Assets Retained or Added to Plan From RSG Services\*

#### \$83.9M



#### **Top Ten External Destinations**

PAYEE	Assets 🗸	% of Total Assets	Average Rollout Balance	Count
CHARLES SCHWAB	\$12,215,753	18.11%	\$167,339	72
FIDELITY	\$10,532,569	15.62%	\$198,728	52
VANGUARD	\$8,666,711	12.85%	\$298,852	28
EDWARD JONES	\$4,605,527	6.83%	\$75,500	61
PERSHING LLC	\$4,147,308	6.15%	\$121,980	34
LPL FINANCIAL	\$3,375,988	5.01%	\$153,454	22
NATIONAL FINANCIAL SERVICES	\$3,346,727	4.96%	\$133,869	25
OTHER	\$1,781,992	2.64%	\$222,749	8
TIAA-CREF	\$1,649,418	2.45%	\$183,269	9
THRIVENT	\$1,550,129	2.30%	\$103,342	15

\* Total Assets Retained or Added to Plan From RSG Services = Stay in Plan assets plus Roll In assets \*\*Net Assets From RSG Services = Stay in Plan assets plus Roll In assets minus assets Rolled to Empower IRA

#### Net Assets From RSG Services\*\* \$76.9M

ets	Assets	% Participants	Participant Count
3%	\$70,199,496	11.6%	229
6%	\$67,443,246	24.5%	482
9%	\$10,968,786	57.8%	1,139
4%	\$6,997,422	2.2%	44
8%	\$2,787,421	3.9%	77
0%	\$158,396,371	100.0%	1,971

\$141.522

Average Rollover Amount

#### **Roll In Details**

\$13,698,120 Total Roll In Assets \$38,695 Average Roll In Assets 354 Participant Count



### WDC Assets – All Participants

Asset Class/Fund Name	12/31/2023				
	Amount \$	Pct	Accts		
Self-Directed					
Schwab SDB Sweep Program	4,818,122	0.1%	495		
Schwab SDB Sweep Program Roth	660,353	0.0%	86		
Schwab SDB Securities	79,895,793	1.2%	495		
Schwab SDB Securities Roth	4,662,309	0.1%	88		
	90,036,578	1.3%			
Target Date					
Vanguard Target Retire Trust Plus 2020	3,352,130	0.0%	52		
Vanguard Target Retire Trust Plus 2025	341,349,580	4.9%	5,646		
Vanguard Target Retire Trust Plus 2030	19,829,589	0.3%	291		
Vanguard Target Retire Trust Plus 2035	319,228,849	4.6%	7,063		
Vanguard Target Retire Trust Plus 2040	7,760,325	0.1%	301		
Vanguard Target Retire Trust Plus 2045	221,129,803	3.2%	7,074		
Vanguard Target Retire Trust Plus 2050	2,921,661	0.0%	297		
Vanguard Target Retire Trust Plus 2055	97,483,728	1.4%	5,323		
Vanguard Target Retire Trust Plus 2060	1,143,651	0.0%	256		
Vanguard Target Retire Trust Plus 2065	1,785,493	0.0%	98		
Vanguard Target Retire Trust Plus Income	160,224,905	2.3%	3,683		
	1,176,209,714	17.0%			
International					
American Funds EuroPacific Gr R6	206,067,602	3.0%	28,697		
BlackRock EAFE Equity Index F	291,749,185	4.2%	26,198		
	497,816,786	7.2%			
Small-Cap					
Blackrock Russell 2000 Index Fund M	130,546,112	1.9%	25,935		
DFA US Micro Cap I	239,447,916	3.5%	23,599		
	369,994,028	5.4%			

\*Includes all activity with an effective date on or before 12/31/2023



## WDC Assets – All Participants-Continued

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 3 JPMorgan US Value R6 Vanguard Institutional 500 Index Trust Vanguard Wellington Adm

#### Bond

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

#### Fixed

Stable Value Fund FDIC Bank Option

#### **Money Market**

Vanguard Treasury Money Market Inv

286,326 545,509 **831,835** 

#### 117,508 872,454

63,213

888,865

565,290

2,507,332

290,367

97,119

126,582

514,069

696,393 169,055

865,448

52,703

52,703

6,905,447,166 100.0%

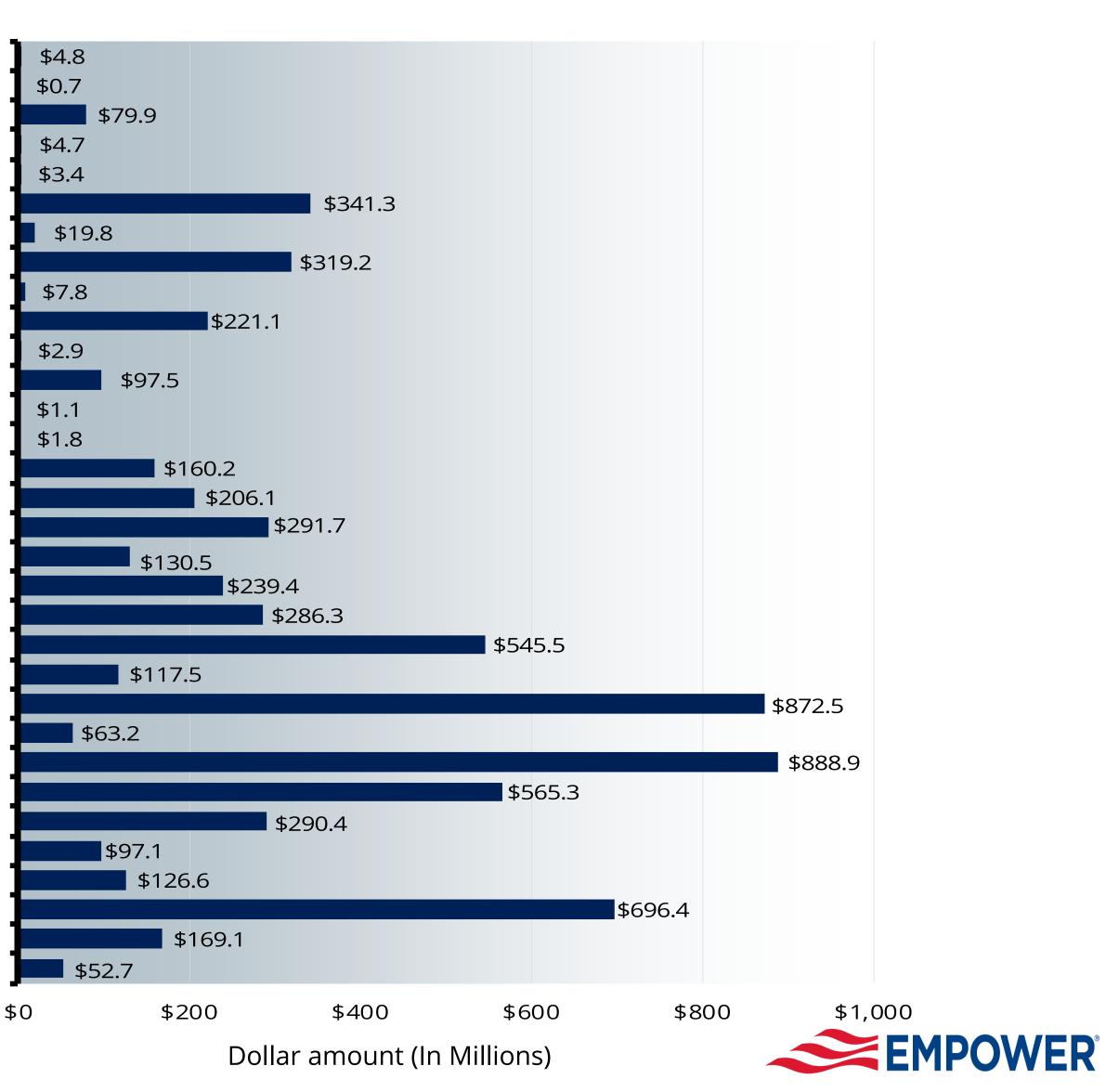
\*Includes all activity with an effective date on or before 12/31/2023

6,120	4.1%	27,429
9,062	7.9%	33,909
5,182	12.0%	
8,062	1.7%	18,134
4,703	12.6%	27,767
3,921	0.9%	22,344
5,430	12.9%	33,566
0,351	8.2%	31,779
2,466	36.3%	
7,662	4.2%	24,313
9,476	1.4%	17,366
2,596	1.8%	22,159
9,734	7.4%	
3,495	10.1%	28,965
5,482	2.4%	12,652
8,977	12.5%	
3,700	0.8%	5,866
<u> </u>	0.8%	



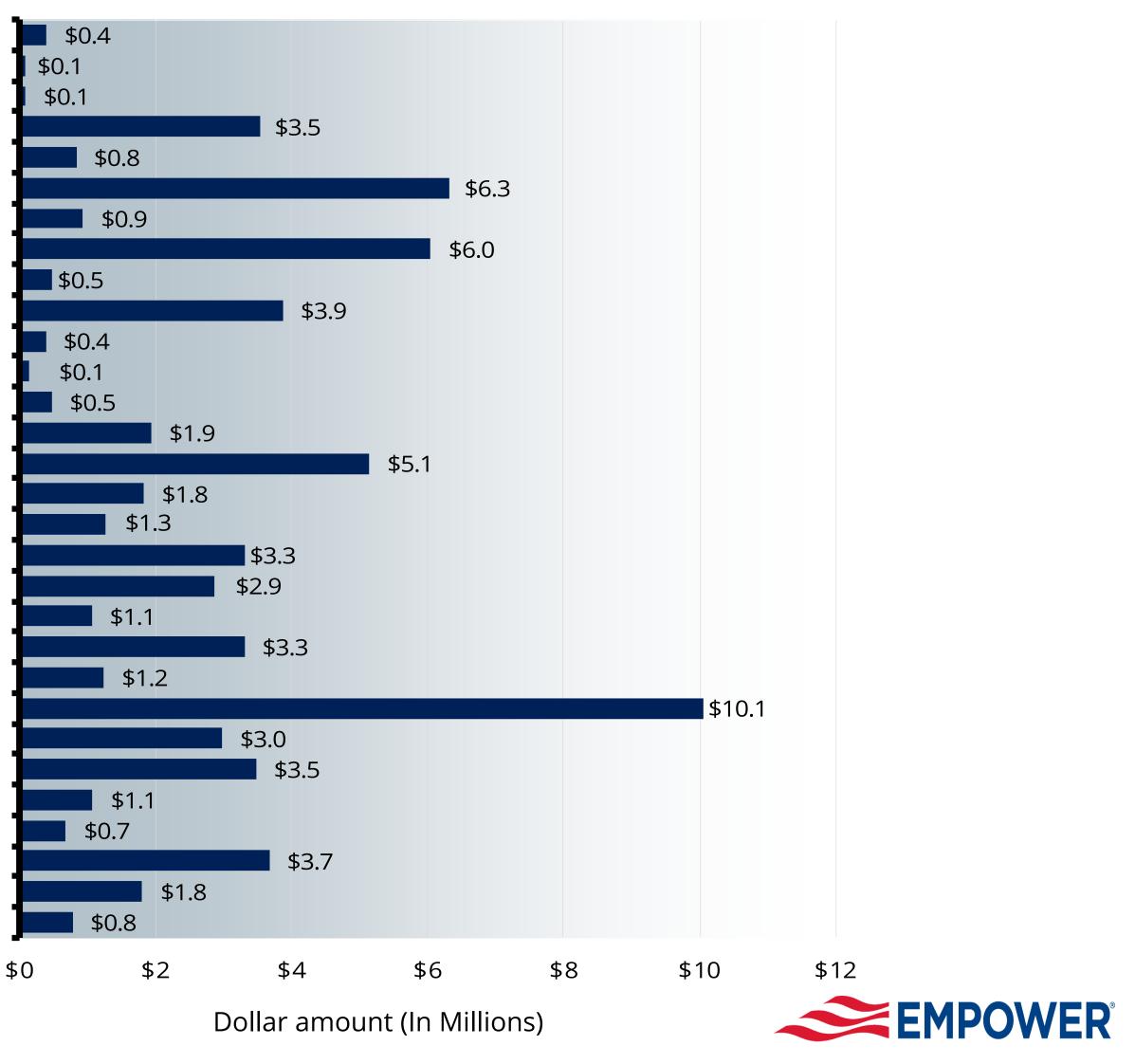
#### WDC Assets – All Participants (As of December 31, 2023)

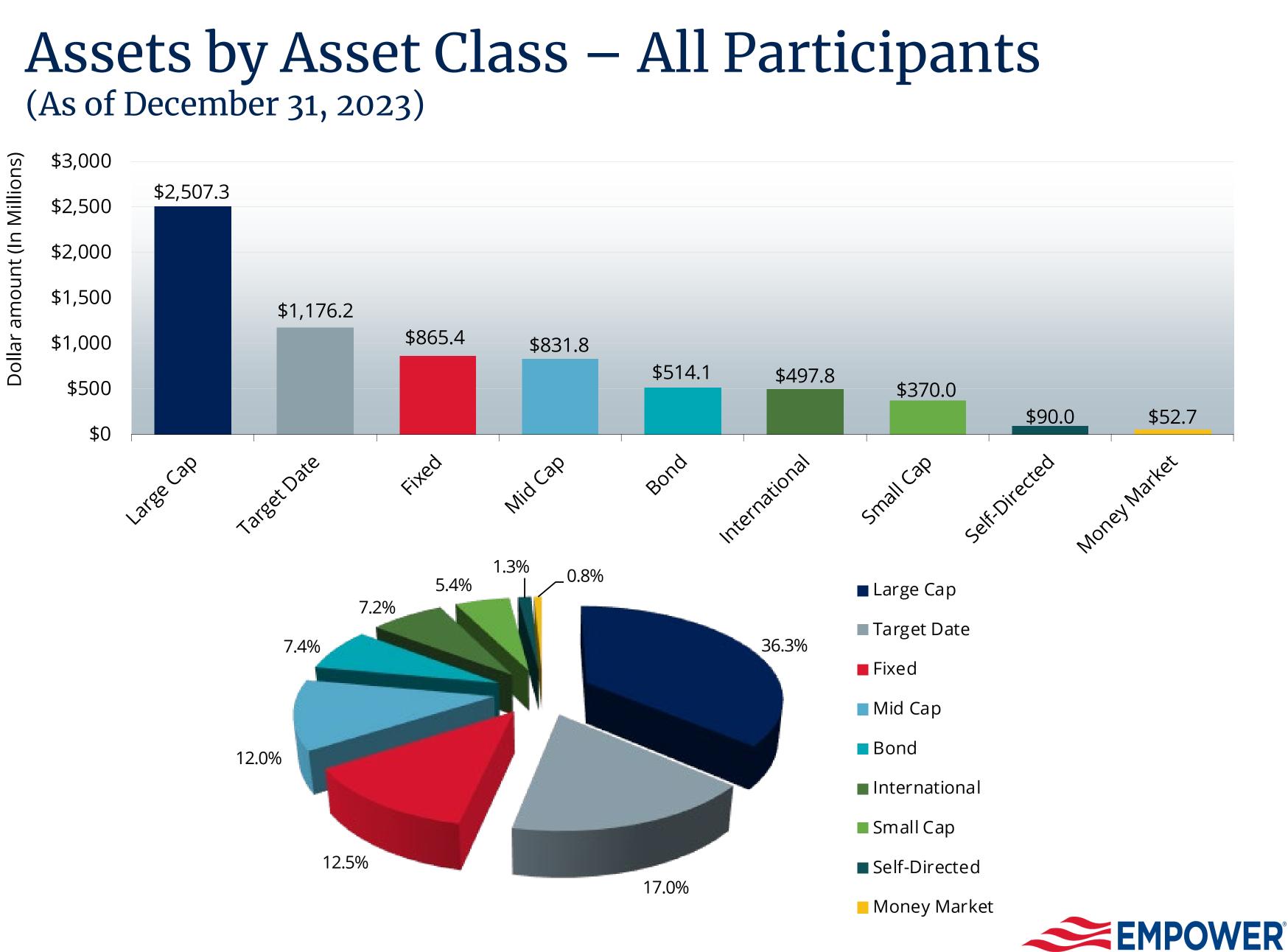
Schwab SDB Sweep Program Schwab SDB Sweep Program Roth Schwab SDB Securities Schwab SDB Securities Roth Vanguard Target Retire Trust Plus 2020 Vanguard Target Retire Trust Plus 2025 Vanguard Target Retire Trust Plus 2030 Vanguard Target Retire Trust Plus 2035 Vanguard Target Retire Trust Plus 2040 Vanguard Target Retire Trust Plus 2045 Vanguard Target Retire Trust Plus 2050 Vanguard Target Retire Trust Plus 2055 Vanguard Target Retire Trust Plus 2060 Vanguard Target Retire Trust Plus 2065 Vanguard Target Retire Trust Plus Income 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 3 JPMorgan US Value R6 Vanguard Institutional 500 Index Trust Vanguard Wellington Adm Blackrock Us Debt Index M Dodge & Cox Income Fund Class X Vanguard Long-Term Investment Grade Adm Stable Value Fund FDIC Bank Option Vanguard Treasury Money Market Inv



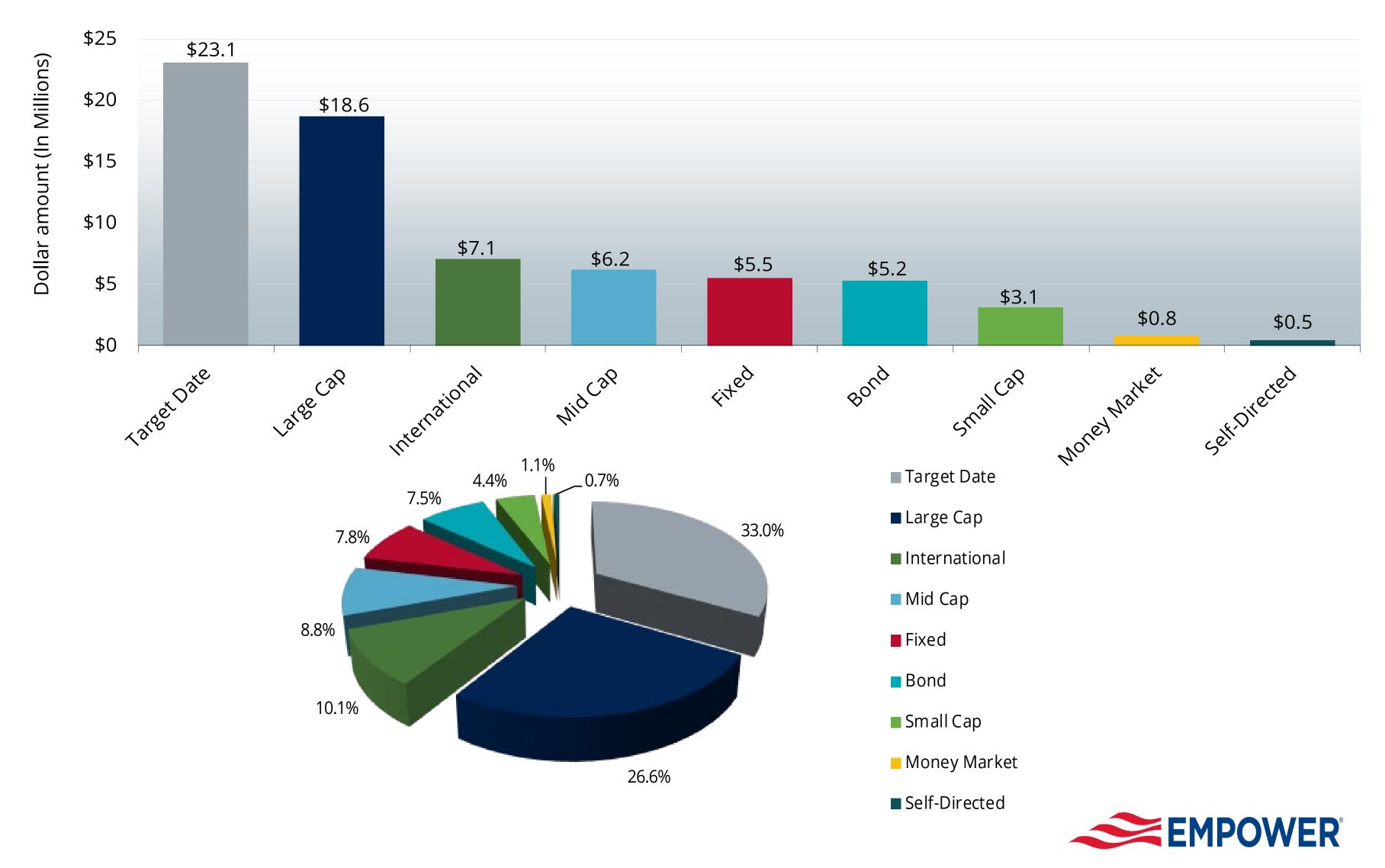
#### Contributions – All WDC Participants (From October 1, 2023 – December 31, 2023)

Schwab SDB Sweep Program Schwab SDB Sweep Program Roth Vanguard Target Retire Trust Plus 2020 Vanguard Target Retire Trust Plus 2025 Vanguard Target Retire Trust Plus 2030 Vanguard Target Retire Trust Plus 2035 Vanguard Target Retire Trust Plus 2040 Vanguard Target Retire Trust Plus 2045 Vanguard Target Retire Trust Plus 2050 Vanguard Target Retire Trust Plus 2055 Vanguard Target Retire Trust Plus 2060 Vanguard Target Retire Trust Plus 2065 Vanguard Target Retire Trust Plus Income 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 3 JPMorgan US Value R6 Vanguard Institutional 500 Index Trust Vanguard Wellington Adm Blackrock Us Debt Index M Dodge & Cox Income Fund Class X Vanguard Long-Term Investment Grade Adm Stable Value Fund FDIC Bank Option Vanguard Treasury Money Market Inv





#### Contributions by Asset Class – All Participants (From October 1, 2023- December 31, 2023)

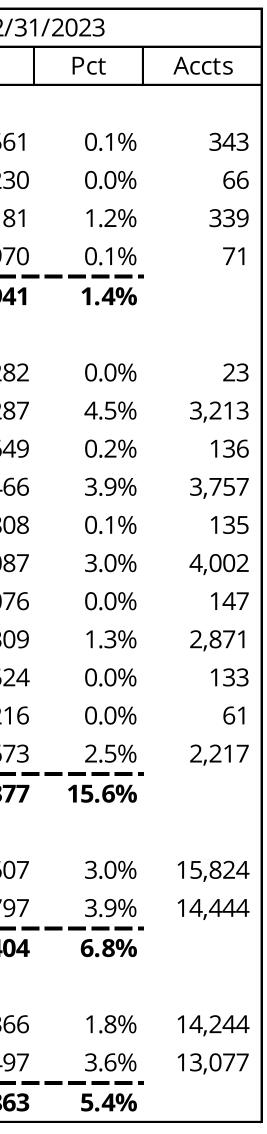


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#### Assets – State Participants

Asset Class/Fund Name	12/3
	Amount \$
Self-Directed	
Schwab SDB Sweep Program	3,164,561
Schwab SDB Sweep Program Roth	475,230
Schwab SDB Securities	55,763,181
Schwab SDB Securities Roth	3,782,970
	63,185,941
Target Date	
Vanguard Target Retire Trust Plus 2020	1,565,282
Vanguard Target Retire Trust Plus 2025	203,396,287
Vanguard Target Retire Trust Plus 2030	9,525,649
Vanguard Target Retire Trust Plus 2035	177,962,466
Vanguard Target Retire Trust Plus 2040	4,365,808
Vanguard Target Retire Trust Plus 2045	134,169,087
Vanguard Target Retire Trust Plus 2050	1,834,076
Vanguard Target Retire Trust Plus 2055	58,909,309
Vanguard Target Retire Trust Plus 2060	817,524
Vanguard Target Retire Trust Plus 2065	1,683,216
Vanguard Target Retire Trust Plus Income	110,542,673
	704,771,377
International	
American Funds EuroPacific Gr R6	134,046,607
BlackRock EAFE Equity Index F	174,010,797
	308,057,404
Small-Cap	
Blackrock Russell 2000 Index Fund M	82,034,366
DFA US Micro Cap I	160,735,497
	242,769,863

\*Includes all activity with an effective date on or before 12/31/2023





## Assets – State Participants – Continued

Mid-Cap			
BlackRock Mid Cap Equity Index - Coll F	182,124,496	4.0%	15,169
T. Rowe Price Instl Mid-Cap Equity Gr	363,367,643	8.1%	18,970
	545,492,138	12.1%	
Large-Cap			
Calvert US Large Cap Core Resp Index R6	81,793,919	1.8%	9,947
Fidelity Contrafund Commingled Pool Cl 3	598,913,312	13.3%	15,644
JPMorgan US Value R6	36,968,011	0.8%	12,104
Vanguard Institutional 500 Index Trust	596,560,931	13.2%	19,008
Vanguard Wellington Adm	374,996,290	8.3%	17,787
	1,689,232,463	37.4%	
Bond			
Blackrock Us Debt Index M	180,773,937	4.0%	13,306
Dodge & Cox Income Fund Class X	58,714,858	1.3%	9,726
Vanguard Long-Term Investment Grade Adm	91,547,474	2.0%	12,963
	331,036,269	7.3%	
Fixed			
Stable Value Fund	472,095,913	10.5%	16,888
FDIC Bank Option	114,528,427	2.5%	7,252
	586,624,340	13.0%	
Money Market			
Vanguard Treasury Money Market Inv	39,924,741	0.9%	3,745
	39,924,741	0.9%	
	4,511,094,537	100.0%	

\*Includes all activity with an effective date on or before 12/31/2023

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### Assets – Local Participants

Asset Class/Fund Name	12/31	/2023	
	Amount \$	Pct	Accts
Self-Directed			
Schwab SDB Sweep Program	1,653,561	0.1%	152
Schwab SDB Sweep Program Roth	185,124	0.0%	20
Schwab SDB Securities	24,132,613	1.0%	156
Schwab SDB Securities Roth	879,339	0.0%	17
	26,850,636	1.1%	
Target Date			
Vanguard Target Retire Trust Plus 2020	1,786,848	0.1%	29
Vanguard Target Retire Trust Plus 2025	137,953,293	5.8%	2,433
Vanguard Target Retire Trust Plus 2030	10,303,940	0.4%	155
Vanguard Target Retire Trust Plus 2035	141,266,384	5.9%	3,306
Vanguard Target Retire Trust Plus 2040	3,394,518	0.1%	160
Vanguard Target Retire Trust Plus 2045	86,960,715	3.6%	3,072
Vanguard Target Retire Trust Plus 2050	1,087,585	0.0%	150
Vanguard Target Retire Trust Plus 2055	38,574,419	1.6%	2,452
Vanguard Target Retire Trust Plus 2060	326,127	0.0%	123
Vanguard Target Retire Trust Plus 2065	102,277	0.0%	37
Vanguard Target Retire Trust Plus Income	49,682,231	2.1%	1,466
	471,438,337	19.7%	
International			
American Funds EuroPacific Gr R6	72,020,995	3.0%	12,873
BlackRock EAFE Equity Index F	117,738,388	4.9%	11,754
	189,759,382	7.9%	
Small-Cap			
Blackrock Russell 2000 Index Fund M	48,511,746	2.0%	11,69 <sup>-</sup>
DFA US Micro Cap I	78,712,419	3.3%	10,522
	127,224,165	5.3%	

\*Includes all activity with an effective date on or before 12/31/2023



### Assets – Local Participants

<b></b>			
Mid-Cap			
BlackRock Mid Cap Equity Index - Coll F	104,201,624	4.4%	12,260
T. Rowe Price Instl Mid-Cap Equity Gr	182,141,420	7.6%	14,939
	286,343,044	12.0%	
Large-Cap			
Calvert US Large Cap Core Resp Index R6	35,714,143	1.5%	8,187
Fidelity Contrafund Commingled Pool Cl 3	273,541,391	11.4%	12,123
JPMorgan US Value R6	26,245,910	1.1%	10,240
Vanguard Institutional 500 Index Trust	292,304,499	12.2%	14,558
Vanguard Wellington Adm	190,294,061	7.9%	13,992
	818,100,003	34.2%	
Bond			
Blackrock Us Debt Index M	109,593,725	4.6%	11,007
Dodge & Cox Income Fund Class X	38,404,618	1.6%	7,640
Vanguard Long-Term Investment Grade Adm	35,035,122	1.5%	9,196
	183,033,466	7.6%	
Fixed			
Stable Value Fund	224,297,582	9.4%	12,077
FDIC Bank Option	54,527,055	2.3%	5,400
	278,824,637	11.6%	
Money Market			
Vanguard Treasury Money Market Inv	12,778,959	0.5%	2,121
	12,778,959	0.5%	
	2,394,352,630	100.0%	

\*Includes all activity with an effective date on or before 12/31/2023



### New Employers

WISCONSIN DEFERRED COMPENSATION PROGRAM							
2023 NEW EMPLOYERS							
EMPLOYER #	NAME	NUMBER	DATE	DATE PLAN			
EMPLOTER #		ELIGIBLE	ADOPTED	SET-UP			
	FIRST QUARTER						
5482	Somers, Village of	27	10/25/2022	2/15/2023			
	Southern Ozaukee Fire and Emergency						
5520	Medical Services Department (SOFD)	28	1/11/2023	2/3/2023			
1422	Washington, Town of (Door)	10	1/18/2023	2/7/2023			
568	Fredonia, Village of	10	2/16/2023	3/8/2023			
269	Florence County, School District of	85	2/14/2023	4/14/2023			
	SECOND QUARTER						
5131	CESA #7	342	4/18/2023	9/19/2005*			
1623	Spring Brook, Town of (Dunn)	2	5/18/2023	7/17/2023			
	THIRD QUARTER						
965	Beaver Dam, City of	115	8/8/2023	9/13/2023			
5524	Polk County Housing Authority	8	8/17/2023	9/22/2023			
496	Marathon City School District	88	9/13/2023	10/4/2023			
	FOURTH QUARTER						
5525	Milton, Town of	8	10/9/2023	12/11/2023			
5523	Rib Mountain, Village of	25	9/19/2023	12/4/2023			
443	Laona, Town of	1	11/1/2023	12/7/2023			

\*CESA 7 originally joined the WDC in September 1992, left the WDC in September 2019 and returned to the WDC in April 2023.



### WDC Participation Statistics

	State	Local	Total
Participants 10/01/2023	39,427	30,446	69,873
New Enrollments 10/01/2023 - 12/31/2023	461	505	966
Withdrawals			
Service Separation			
Full	201	138	339
Partial	280	179	459
Periodic Payments	2,928	1,489	4,417
Hardship			
Full	0	0	0
Partial	11	3	14
DeMinimis			
Full	0	0	0
Partial	0	0	0
Final Withdrawals			
Rollovers out of the WDC	4	1	5
<b>Final Withdrawals</b>	153	139	292
Participants 12/31/2023	39,524	30,669	70,193



## Self-directed brokerage account

	4Q23
Participants with Self-directed Brokerage	606
Total Participants with a balance in the plan	69,545
Percent of users with Self-directed Brokerage	0.87%
Self-directed Brokerage balance	\$90,096,090.61
Total balance for Self-directed Brokerage Participants	\$175,562,888.50
Percent of brokerage balance for Self-directed Brokerage users	51.32%
Self-directed Brokerage balance	\$90,096,090.61
Total balance in plan	\$6,904,926,426.58
Percent of total plan balance in Self-directed Brokerage	1.30%



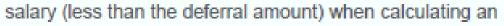
## Advisory services

	4Q23
Participants with Advice	180
Participants with Managed Accounts	20,706
Total Participants With Balance in the Plan	69,545
Percentage using Managed Accounts	29.77%
Average Managed Account Balance	\$61,534.53
Average Age Managed Account Participant	47.70
Managed Account Saving Rate	6.77%
Average Contribution Rate for Deferring	9.14%
Managed Account Users By Gender Female: 10,016, Male: 10,66 Advice users By Gender	5, U: 2, N: 3, Null: 20 F: 75, M:105
Managed Accounts Balance	\$1,266,934,509.75
Total Balance in Plan	\$6,904,926,426.58
Percentage of total balance in Managed Accounts	18.35%

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.

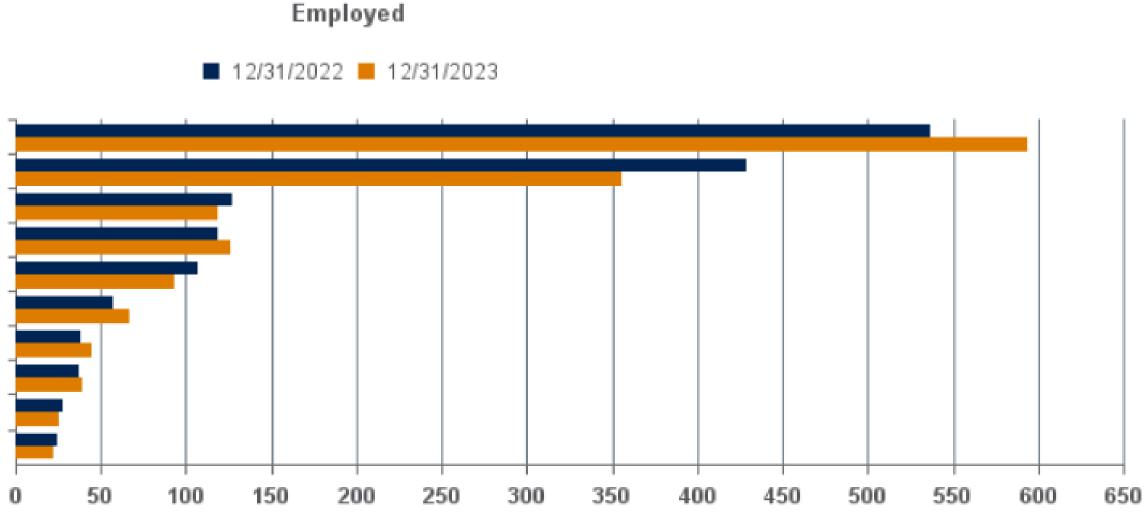
U=unspecified; N=non-binary

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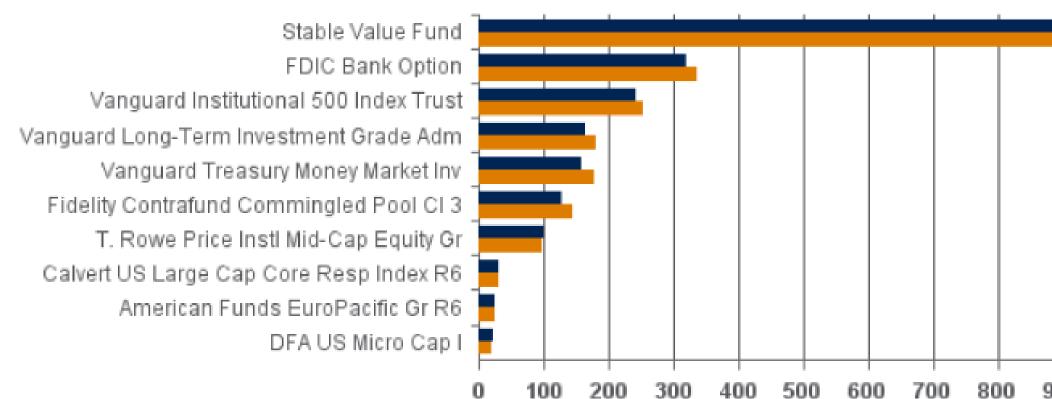
# Single investment holders – DIY



Vanguard Institutional 500 Index Trust Stable Value Fund Fidelity Contrafund Commingled Pool CI 3 FDIC Bank Option T. Rowe Price Instl Mid-Cap Equity Gr Vanguard Treasury Money Market Inv Calvert US Large Cap Core Resp Index R6 Vanguard Long-Term Investment Grade Adm American Funds EuroPacific Gr R6 BlackRock Russell 2000 Index Fund M



12/31/2022 12/31/2023



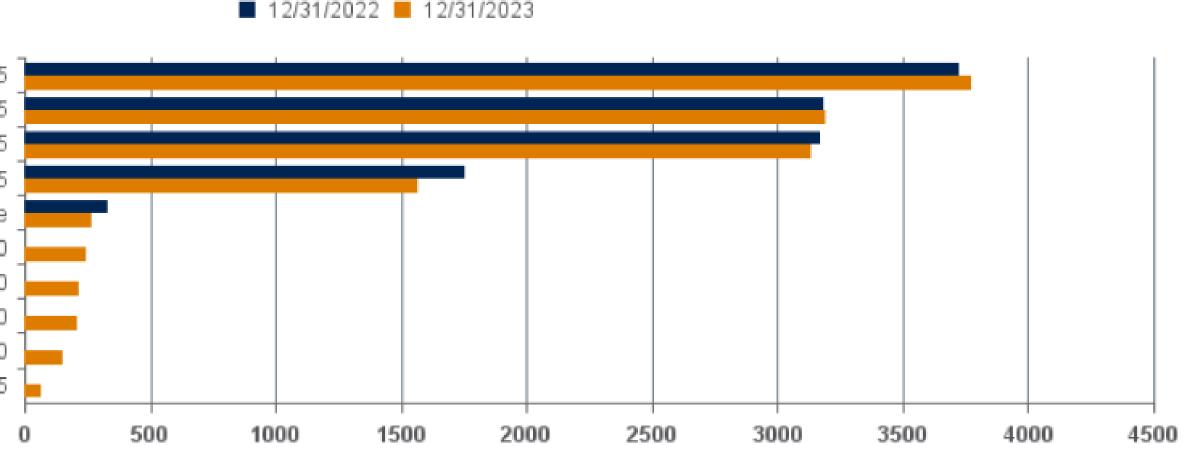


900	1000	1100	1200	1300	1400	1500	1600	1700	

90	0 10	00 11	00 12	00 13	00 14	00 15	00 16	00 17	00

# Single investment holders - TDF

Vanguard Target Retire Trust Plus 2045 Vanguard Target Retire Trust Plus 2035 Vanguard Target Retire Trust Plus 2025 Vanguard Target Retire Trust Plus 2025 Vanguard Target Retire Trust Plus 2050 Vanguard Target Retire Trust Plus 2050 Vanguard Target Retire Trust Plus 2060 Vanguard Target Retire Trust Plus 2040 Vanguard Target Retire Trust Plus 2040

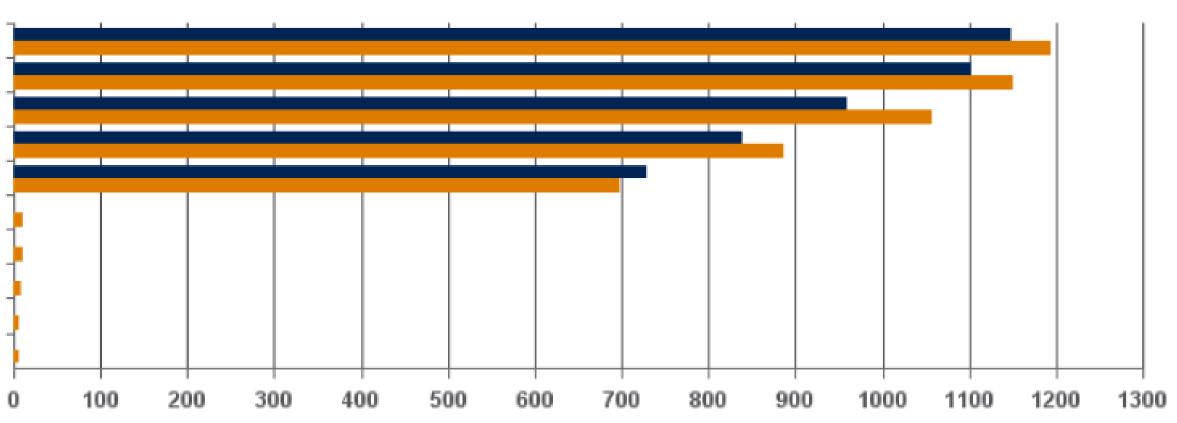


Not Employed

Employed

12/31/2022 12/31/2023

Vanguard Target Retire Trust Plus 2025 Vanguard Target Retire Trust Plus 2045 Vanguard Target Retire Trust Plus 2055 Vanguard Target Retire Trust Plus 2035 Vanguard Target Retire Trust Plus Income Vanguard Target Retire Trust Plus 2050 Vanguard Target Retire Trust Plus 2050 Vanguard Target Retire Trust Plus 2030 Vanguard Target Retire Trust Plus 2040 Vanguard Target Retire Trust Plus 2020 Vanguard Target Retire Trust Plus 2020

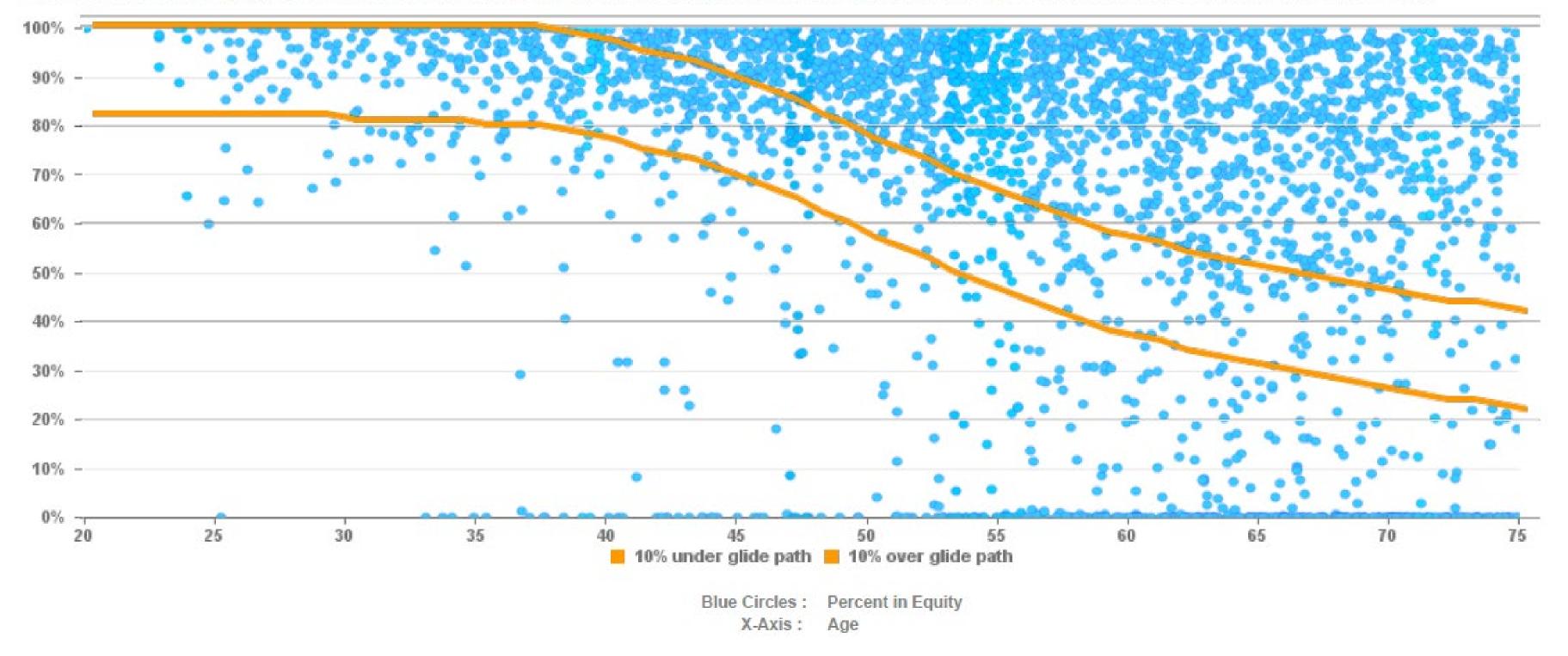




### Equity positions

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

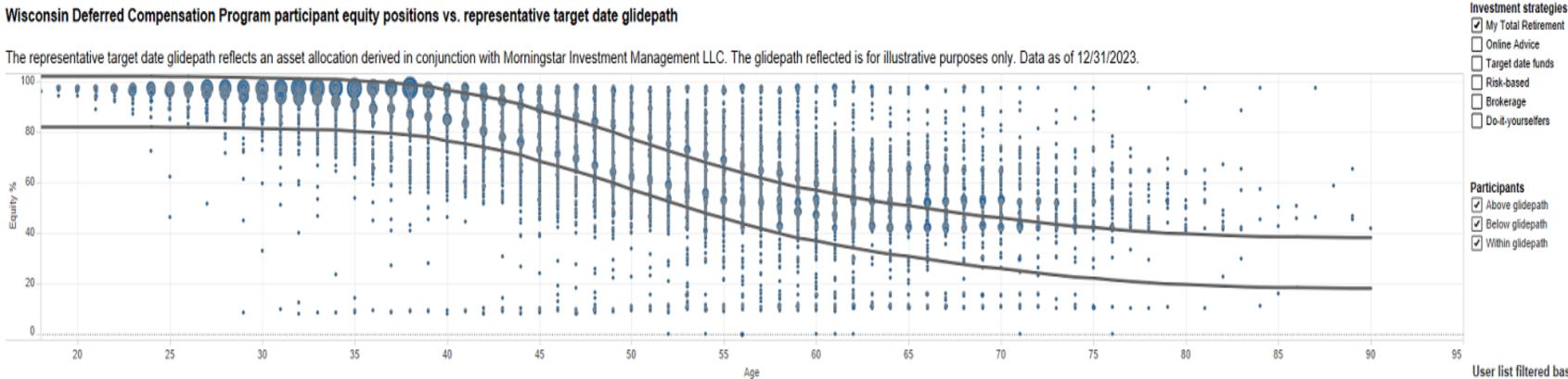
The representative target date glidepath reflects an asset allocation derived in conjunction with Morningstar Investment Management LLC. The glidepath reflected is for illustrative purposes only.



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



### Equity Exposure



My Total Retireme.. Legend

My Total Retirement

User list filtered based on selection on the Investment strategy tab.

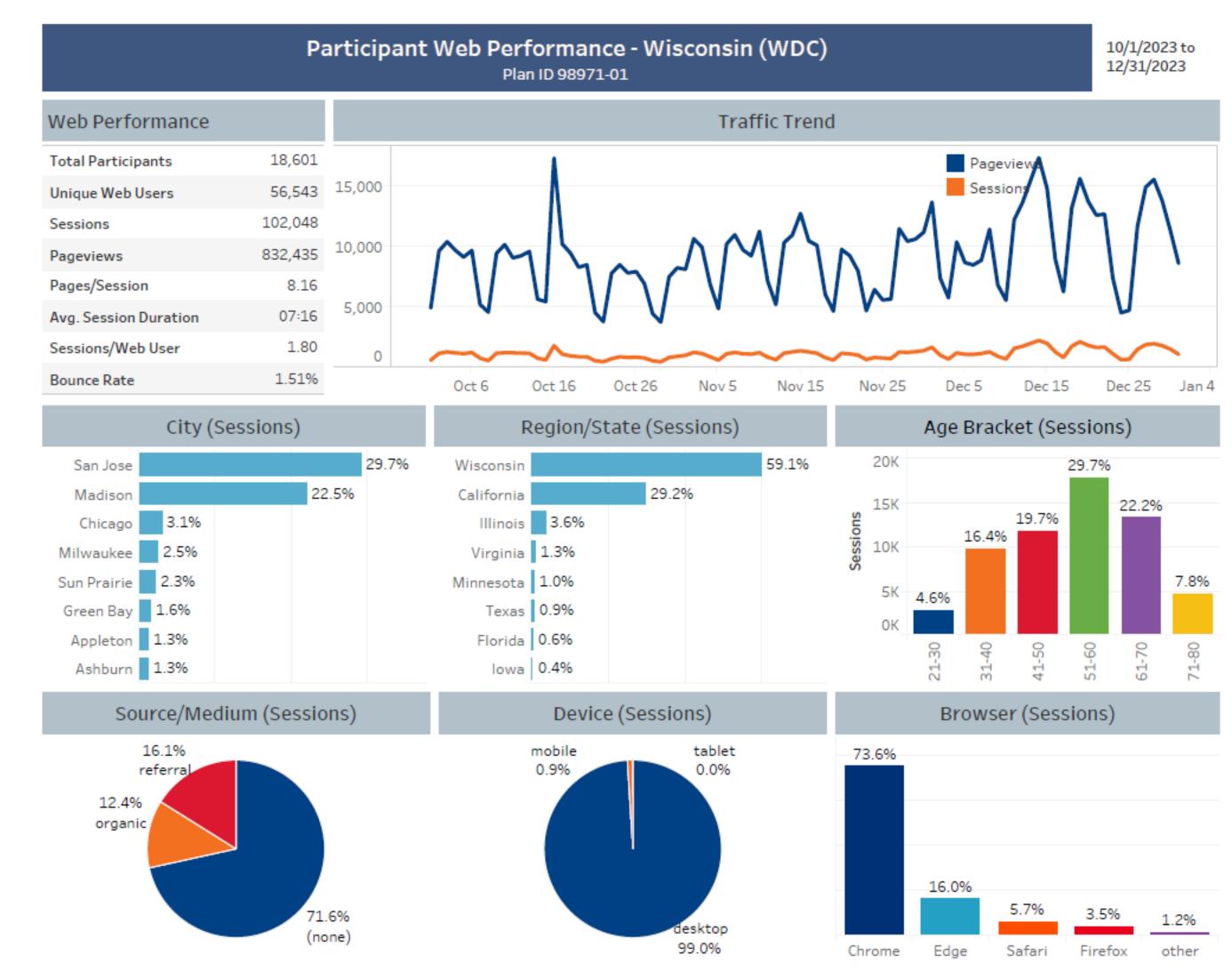


## QDRO And Hardship

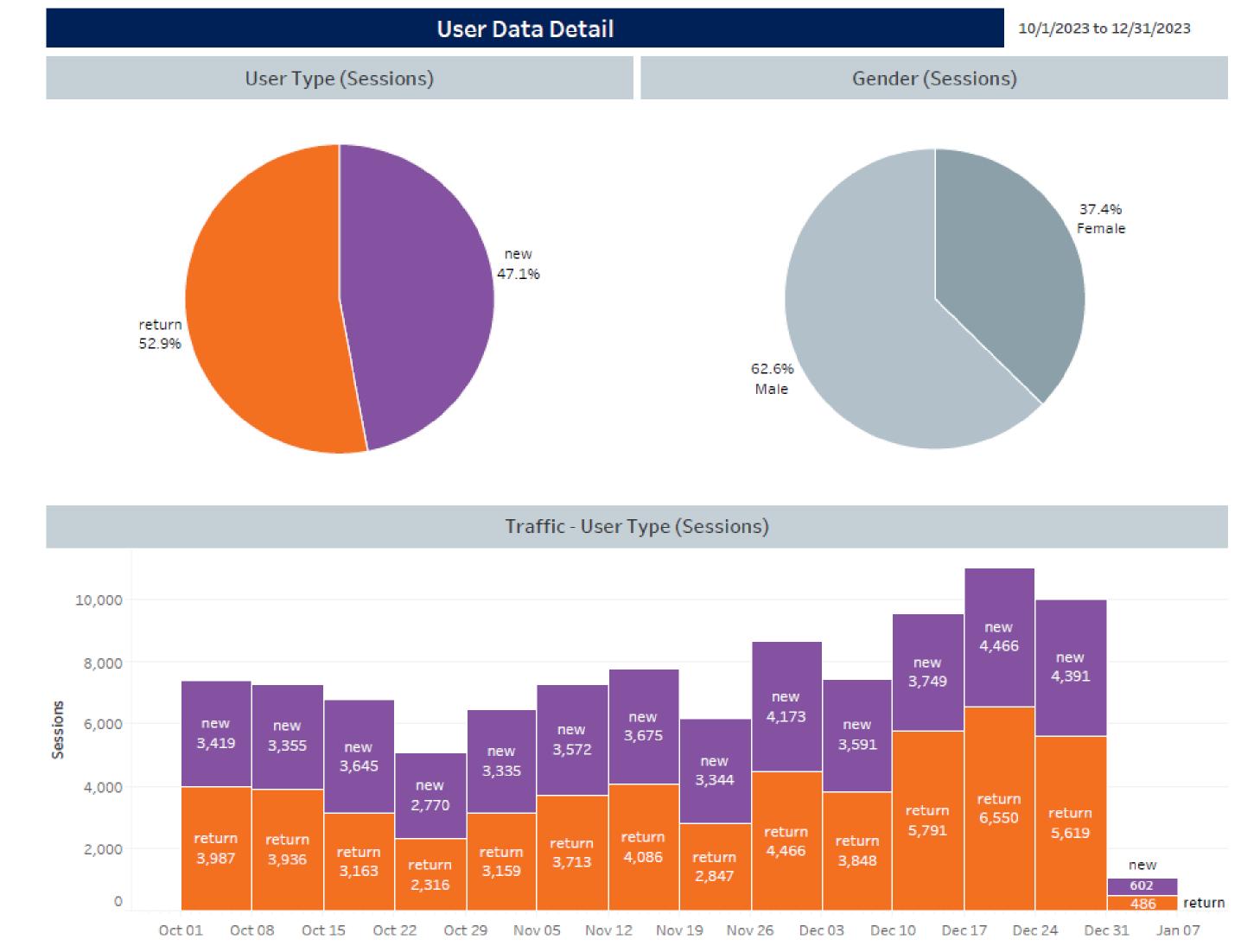
Domestic Relations Order Activity 2023	Q1	Q2	Q3	<b>Q</b> 4	Total 2023
Total DRO's processed	17	14	19	11	61
DRO Distributions					
Full withdrawals	11	13	8	13	45
Partial withdrawals	3	4	3	6	16
Periodic Payments	9	9	8	9	35
DRO Distribution Total	23	26	19	28	96

Hardship Distributions - 2023	Q1	Q2	Q3	<b>Q4</b>	Total 2023
New applications received	19	25	43	34	121
Applications returned for additional information	4	3	12	17	36
Applications forwarded to ETF for review	0	0	0	0	0
Approved	15	22	31	17	85
Denied	0	0	0	0	0
Pending	4	3	12	17	36











#### **Pre-Login Tiles**

Hero Banners			
Category	Tile Position	Tile Link	Total Clicks
Prelogin Articles	Hero banner	https:/empower.wistia.com/medias/5f216xpk22	40
		/articles/WisconsinWR/newsAndUpdates	36
		https:/wdc.timetap.com/	30
		https:/docs.empower.com/EE/WisconsinWR/DOCS/Representatives-Map.pdf	28
		https:/docs.empower.com/EE/WisconsinWR/DOCS/Financial-Planning.pdf	28
		/articles/securityCenter	1

Tiles - Position 1			
Category	Tile Position	Tile Link	Total Clicks
Prelogin Articles	Tile position 1	https:/wdc.timetap.com/	68
		https:/docs.empower.com/EE/WisconsinWR/DOCS/Representatives-Map.pdf	6

Tiles - Position 2			
Category	Tile Position	Tile Link	Total Clicks
Prelogin Articles	Tile position 2	https:/empower.wistia.com/medias/5f216xpk22	89

Tiles - Position 3			
Category	Tile Position	Tile Link	Total Clicks
Prelogin Articles	Tile position 3	/articles/WisconsinWR/newsAndUpdates	54

https://empower.wistia.com/medias/04ahn5ctkg - is the new WDC website experience video https://empower.wistia.com/medias/5f216xpk22 - is the WDC retirement income video

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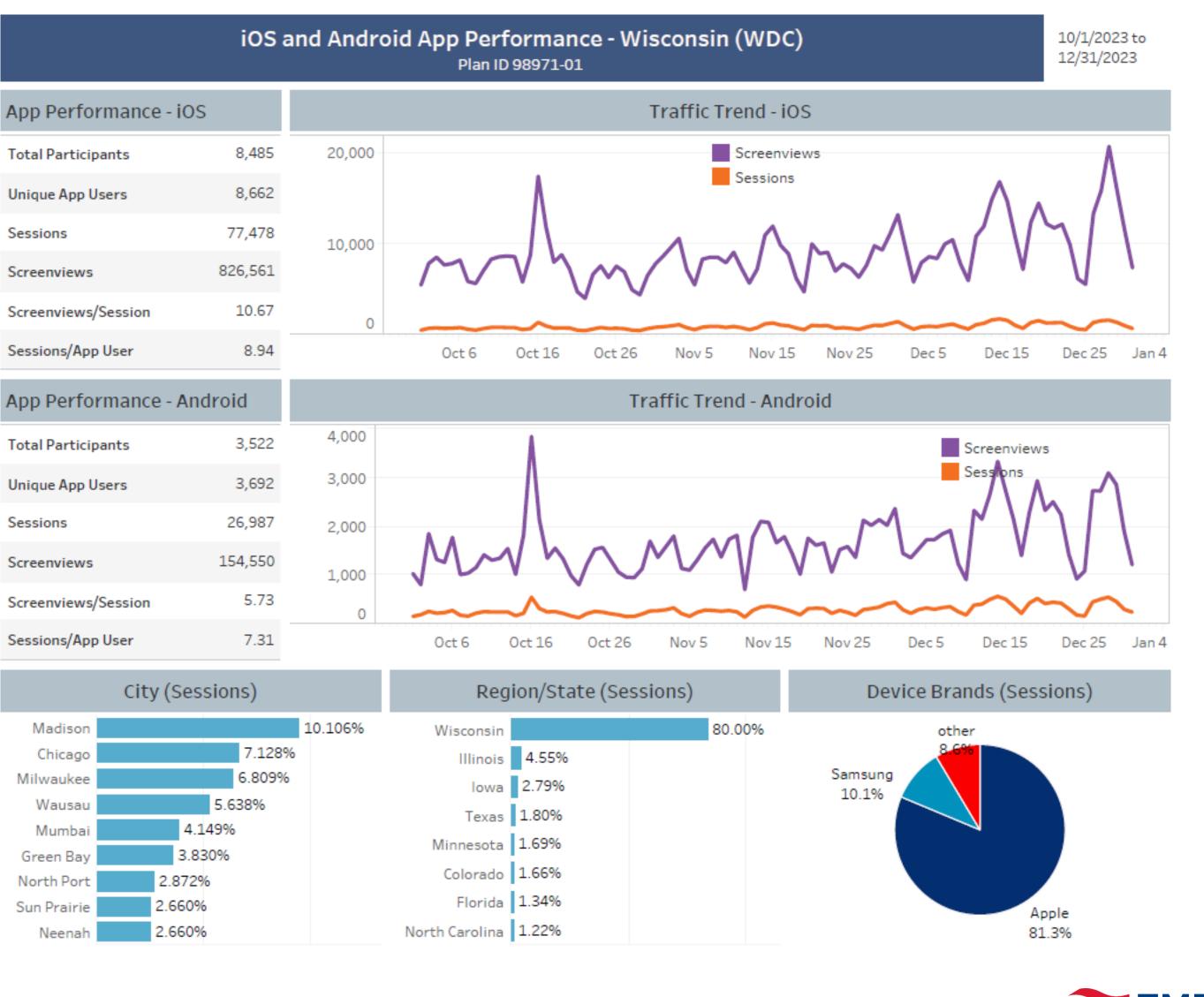
#### 10/1/2023 to 12/31/2023



Quarterly Results							1/1/202	1/1/2021 to 12/31/2023				
	QoQ Detail											
	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4
Total Participants	25,981	24,379	22,607	21,963	23,017	19,009	18,147	17,741	21,414	18,102	18,405	18,601
Unique Web Users	50,953	47,643	44,139	36,733	35,496	27,818	27,483	30,584	39,305	39,608	53,558	56,543
Sessions	169,321	162,404	156,948	138,846	110,941	82,906	77,777	77,171	111,958	91,680	104,471	102,048
Pageviews	1,196,411	1,080,239	962,607	945,707	864,575	622,472	681,567	686,639	846,331	639 <mark>,</mark> 566	803,530	832,435
Pages/Sess	7.07	6.65	6.13	6.81	7.79	7.51	8.76	8.90	7.56	6.98	7.69	8.16
Avg. Session Duration	06:42	06:25	05:04	05:26	07:02	06:49	07:22	07:29	06:57	06:41	06:25	07:16
Sessions/W	3.3	3.4	3.6	3.8	3.1	3.0	2.8	2.5	2.8	2.3	2.0	1.8
Bounce Rate	1.32%	1.19%	1.22%	1.46%	1.32%	1.42%	1.94%	1.42%	1.76%	1.59%	1.37%	1.51%

1/1/2021 to	12/31/2023
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	Glossary
Term	
Bounce	Defined as a Session with one Pageview and zero on-page interactions. Bounces inclue closing the window, clicking the Back button, or typing in a new address.
Bounce Rate	The percentage of time a Session begins and ends on the first page of that specific ses
Device	Identifying information about the User''s hardware used to access a website.
Exit	A departure from a website, typically by closing the browser window or navigating to sequence (first, second, 100th, etc.). Once returning to the website, a Web User begin
Exit Rate	Viewed at the page level. The percentage of the time a User left a website from a spec
New Web User	A unique device and browser pair which does not already have a Google Analytics cook existing User uses a new browser, device, or enables "private browsing" mode.
New Web User Log-in (aka "First-time Log-ins")	The first instance of a Web User's Log-in on a website identified during a specific repor registrations since registration is required to log-in, and if viewing the entirety of a da
Pageview	A single view of a page, which most often involves a change to the URL. A Pageview is browser. Pageviews is a metric defined as the total number of pages viewed.
Session Duration	The amount of time (in seconds) a Web User spent interacting with a website during a
Unique Web User Log-in	A distinct Web User Log-in. For the time frame in question, each Web User Log-in is on log in during that period. Calculated by counting the concatenated value "Participant I
Web Event	The number of times Google Analytics received a tracking Hit via custom code. Sent where or downloads a PDF. Typically, three levels of detail are provided (least-to most-detail)
Web Participant ID (aka "Individual ID")	An individual identifier associated to web traffic at login to link Web Users and (by ass reporting systems.
Web Plan Id (aka "Plan ID")	A unique identifier associated to web analytics traffic at login to link Web User activity
Web Session (aka "Visit")	A single "Visit" to a website, which can include one or more Pageviews. A Session per the last User interaction during the site Visit. By default, if a User is inactive for 30 mi
Web User (aka "Visitor")	A single Device and Browser pair uniquely identified by a Google Analytics browser coo devices (and are assigned unique cookie values). A Web User can be unique and counte
Web User Log-in	An instance of a Participant using their credentials (username and password) to sign i and Plan Id are sent to Google Analytics via the website back-end.

ude single-page Sessions which are terminated by

ssion, without an on-page interaction.

o another website. Counted regardless of the page in ins a new Session.

cific page.

kie value. A new User is also identified when an

orting period. Can be exactly the same as new dataset.

is an instance of a page being loaded (or reloaded) in a

a single Session.

only counted once, regardless of how many times they t Id + Plan Id".

when a User clicks a button, clicks a link, views a video, ailed): Category, Action, and Label.

ssociation) Plans to a Participant across multiple

ity to specific Plans.

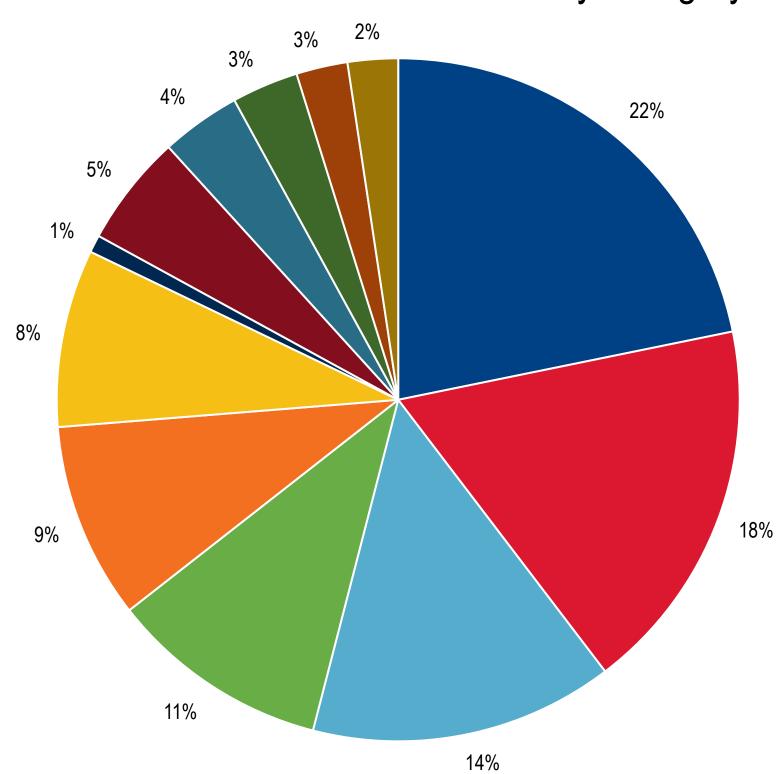
ersists and is counted only once, up to 30 minutes after ninutes or more, new activity is attributed to a new Se...

ookie. A Web User≠person if they utilize multiple ted again ("new") in Google Analytics if the browser o..

in to the website successfully, wherein a Participant Id



## Key Talk (IVR) Activity - Continued



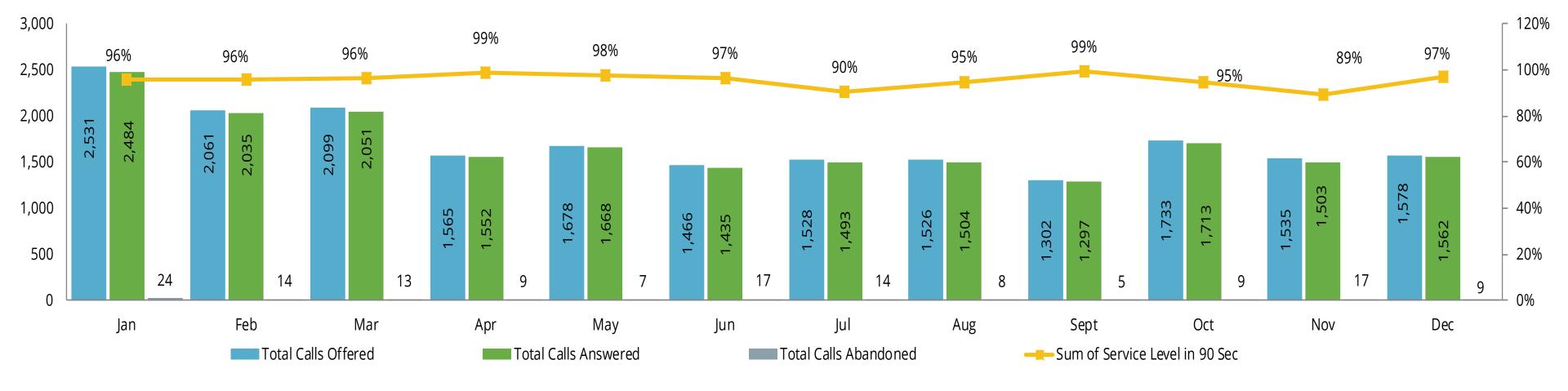
#### Contact Reason by Category

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- Withdrawal-Sep Serv
- Investments
- Contributions
- Website
- Withdrawal-RMD
- Other
- General Acct Changes
- Withdrawal-Death
- Withdrawal-Inservice
- Enrollment
- Withdrawal-Hardship
- Statements/Taxes



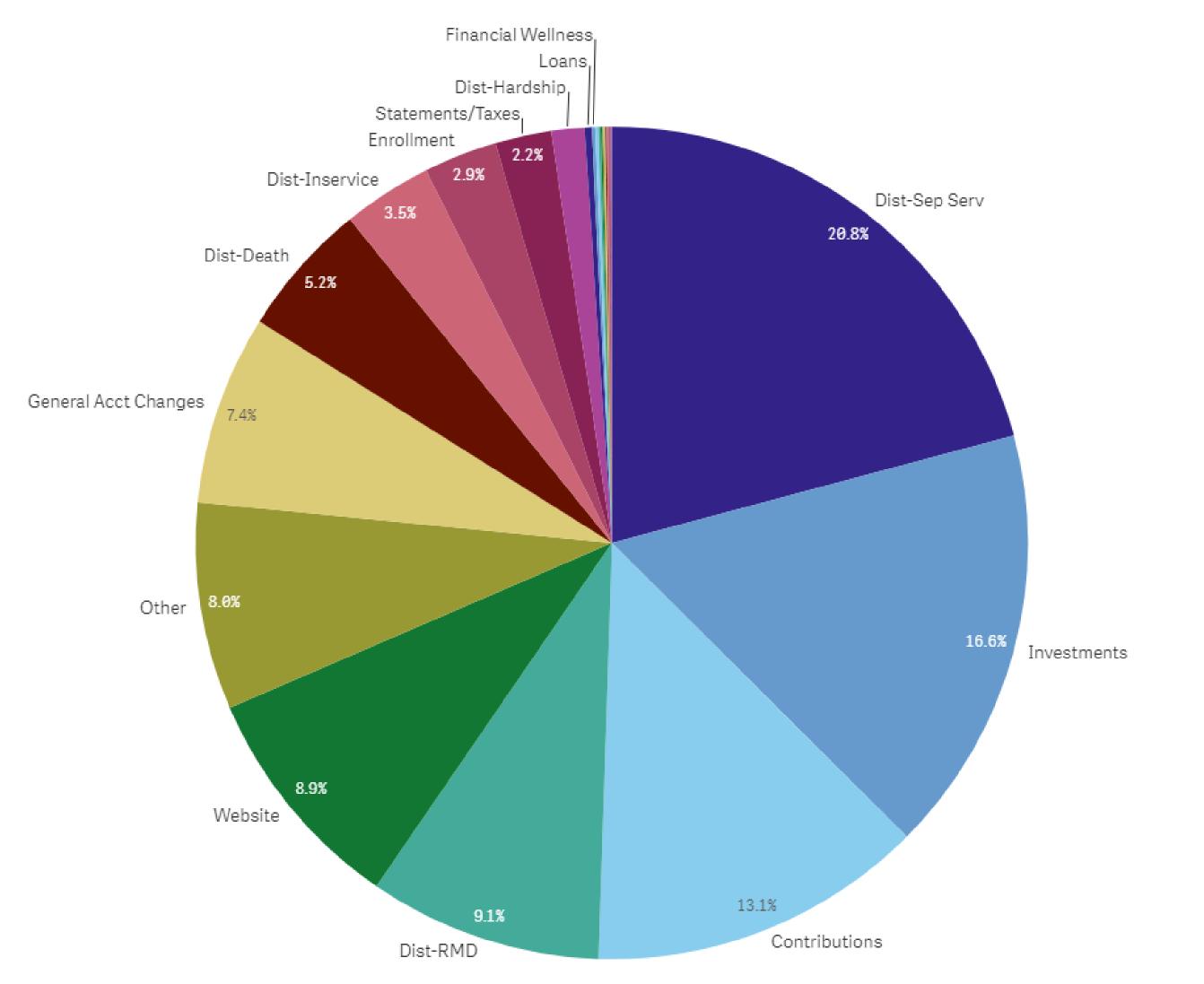
### **Customer Care Center and VRU Statistics**



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.

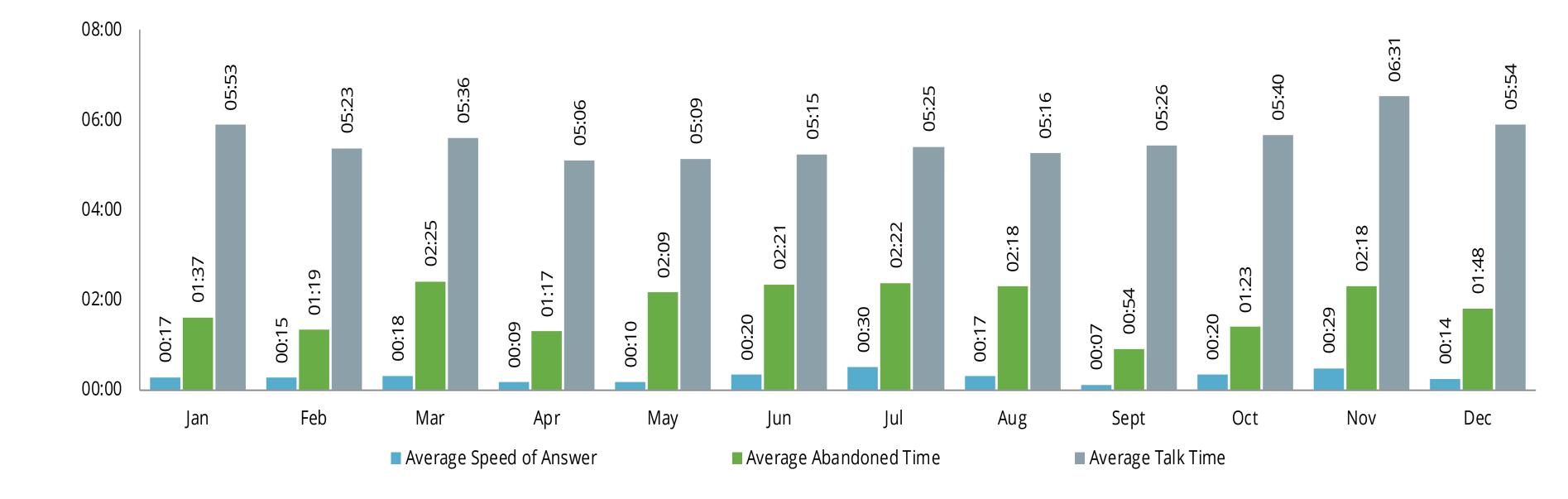


### Customer Care Center – Category





### **Customer Care Center and VRU Statistics** Continued





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