Custom DC plan benchmarks

Vanguard

Utilities





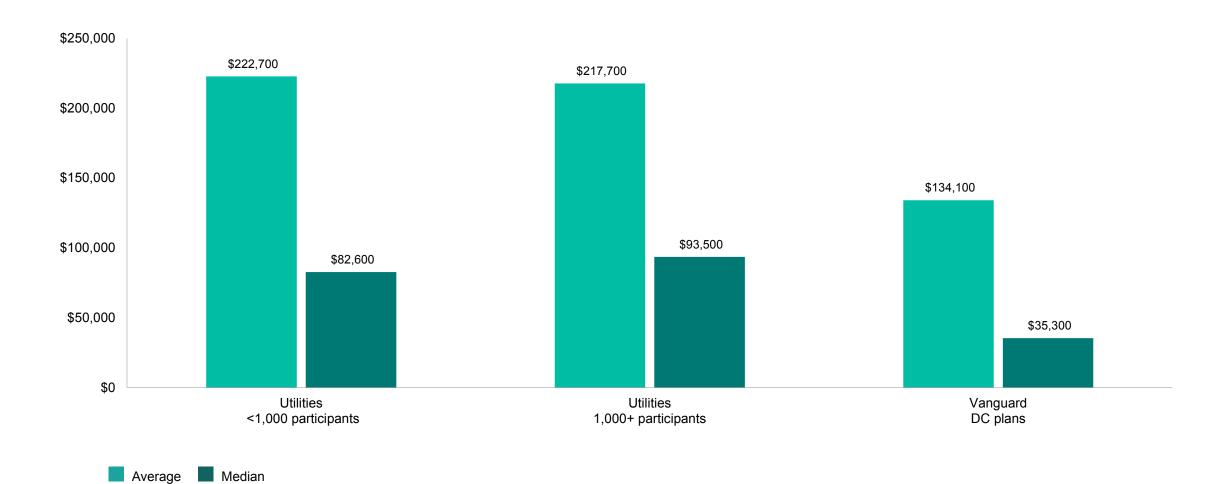
Benchmark population

	Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Number of plans	20	14	1,550
Number of participants	6,817	56,535	4.8 million
Average number of participants	341	4,038	3,100
Median number of participants	268	1,484	610
Amount of assets	\$1.5 billion	\$12.3 billion	\$644.7 billion
Average assets	\$75.9 million	\$879.1 million	\$418.9 million
Median assets	\$64.1 million	\$321.9 million	\$79.5 million

The utilities industry is defined by NAICS (North American Industry Classification System) sector 22.

Source: Vanguard, as of December 31, 2023.

Participant balances

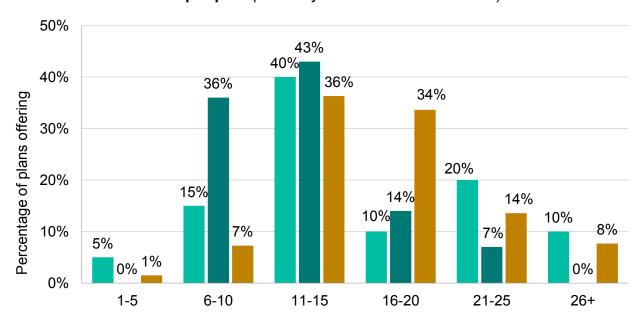


Source: Vanguard, as of December 31, 2023.

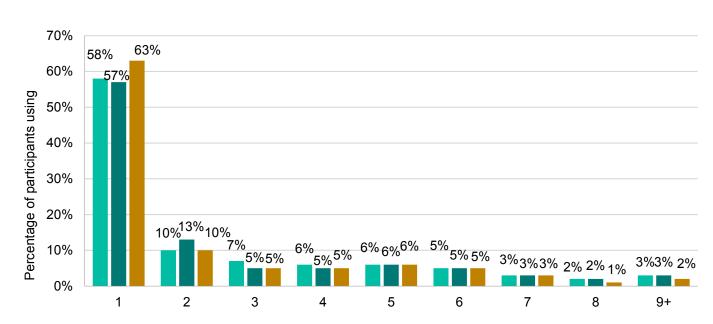
Bars in chart may not align precisely with percentages due to rounding.

Number of fund options offered and used





Funds used per participant



	Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Average funds offered	15.9	12.9	17.5
Median funds offered	15	14	16
Average funds used	2.7	2.8	2.3
Median funds used	1	1	1

Source: Vanguard, as of December 31, 2023.

Bars in chart may not align precisely with percentages due to rounding.

Types of investment options offered and used*

	Utilities <1,000 participants		Utiliti	Utilities 1,000+ participants		Vanguard DC plans	
	Percentage of plans offering	Percentage of participants using*	Percentage of plans offering	Percentage of participants using*	Percentage of plans offering	Percentage of participants using*	
Cash	95%	13%	100%	18%	99%	11%	
Money market	90%	8%	100%	17%	71%	6%	
Stable value/GIC	70%	9%	57%	9%	68%	10%	
Bond funds	95%	22%	100%	21%	99%	17%	
Active	65%	11%	79%	12%	80%	7%	
Index	95%	17%	86%	17%	90%	14%	
Inflation-protected securities	35%	4%	29%	7%	35%	3%	
Multisector	0%	0%	0%	0%	7%	2%	
High-yield	0%	0%	0%	0%	18%	4%	
International	20%	21%	7%	21%	19%	5%	
Emerging markets	0%	0%	0%	0%	1%	2%	
Balanced funds	95%	76%	100%	84%	99%	86%	
Traditional balanced	75%	13%	36%	39%	63%	13%	
Target-risk	0%	0%	0%	0%	2%	1%	
Target-date	95%	70%	100%	80%	96%	83%	
Company stock	20%	51%	64%	28%	8%	23%	
Self-directed brokerage	5%	4%	36%	2%	21%	1%	

^{*} Among participants offered the option. Source: Vanguard, as of December 31, 2023. Percentages may not total 100% because of rounding.

Types of investment options offered and used* (continued)

	Utilities <1,000 participants		Utilities 1,000+ participants		Vanguard DC plans	
	Percentage of plans offering	Percentage of participants using*	Percentage of plans offering	Percentage of participants using*	Percentage of plans offering	Percentage of participants using*
Equity funds	90%	43%	100%	34%	99%	31%
Domestic equity funds	90%	41%	100%	33%	99%	30%
Large-cap index	90%	30%	100%	29%	99%	14%
Large-cap active	85%	22%	50%	19%	89%	26%
Large-cap value	85%	12%	64%	13%	87%	9%
Large-cap growth	85%	18%	64%	19%	90%	13%
Large-cap blend	90%	30%	100%	28%	99%	24%
Mid-cap index	50%	20%	100%	21%	84%	14%
Mid-cap active	60%	14%	7%	16%	52%	7%
Small-cap index	35%	17%	57%	21%	63%	11%
Small-cap active	65%	11%	14%	8%	64%	7%
Socially responsible	0%	0%	0%	0%	17%	5%
International equity funds	90%	26%	100%	20%	97%	19%
Index international	80%	20%	93%	20%	81%	14%
Active international	80%	14%	29%	12%	83%	9%
Emerging markets	25%	12%	29%	25%	35%	9%
Global equity funds	10%	2%	0%	0%	16%	3%

^{*} Among participants offered the option. Source: Vanguard, as of December 31, 2023. Percentages may not total 100% because of rounding.

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Types of investment options offered and used* (continued)

	Utiliti	Utilities <1,000 participants		Utilities 1,000+ participants		Vanguard DC plans	
	Percentage of plans offering	Percentage of participants using*	Percentage of plans offering	Percentage of participants using*	Percentage of plans offering	Percentage of participants using*	
Sector funds	30%	18%	7%	25%	39%	6%	
REIT	5%	3%	0%	0%	33%	5%	
Health care	15%	16%	7%	20%	8%	6%	
Energy	20%	17%	7%	15%	4%	4%	
Precious metals	0%	0%	0%	0%	2%	2%	
Technology	0%	0%	0%	0%	3%	5%	
Utilities	0%	0%	0%	0%	1%	2%	
Natural resources	0%	0%	0%	0%	1%	4%	
Financials	0%	0%	0%	0%	<0.5%	<0.5%	
Communications	0%	0%	0%	0%	<0.5%	1%	
Consumer	0%	0%	0%	0%	<0.5%	1%	
Industrials	0%	0%	0%	0%	<0.5%	<0.5%	

^{*} Among participants offered the option. Source: Vanguard, as of December 31, 2023. Percentages may not total 100% because of rounding.

Target-date fund availability and use

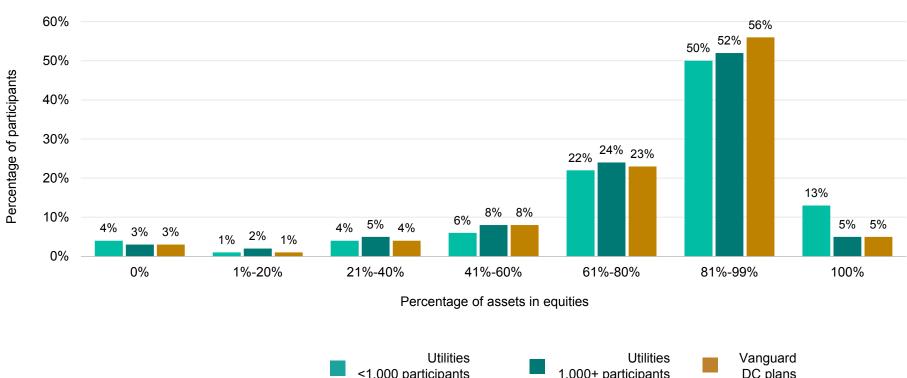
		Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Percentage of plans offering		95%	100%	96%
Plan assets invested*		31%	48%	41%
	<10%	0%	0%	5%
	10%–19%	16%	21%	8%
Develope of also seeds*	20%–29%	26%	29%	17%
Percentage of plan assets*	30%–39%	21%	7%	20%
	40%–49%	5%	0%	18%
	50%+	32%	43%	32%
Percentage of participants using*		70%	80%	83%
Percentage of participant assets**		62%	65%	62%
	1%–24%	11%	11%	10%
Percentage of participant assets in	25%–49%	9%	10%	8%
target-date funds**	50%–74%	4%	6%	4%
	75%–99%	3%	11%	6%
	100%	72%	61%	72%
	One target-date fund only	68%	57%	70%
	One target-date fund plus other funds	24%	34%	24%
Percentage of participants owning**	Two or more target-date funds only	3%	2%	2%
	Two or more target-date funds plus other funds	4%	7%	4%

Source: Vanguard, as of December 31, 2023.

^{*} Among plans offering target-date options.

^{**} Among participants owning target-date options.

Participant equity exposure

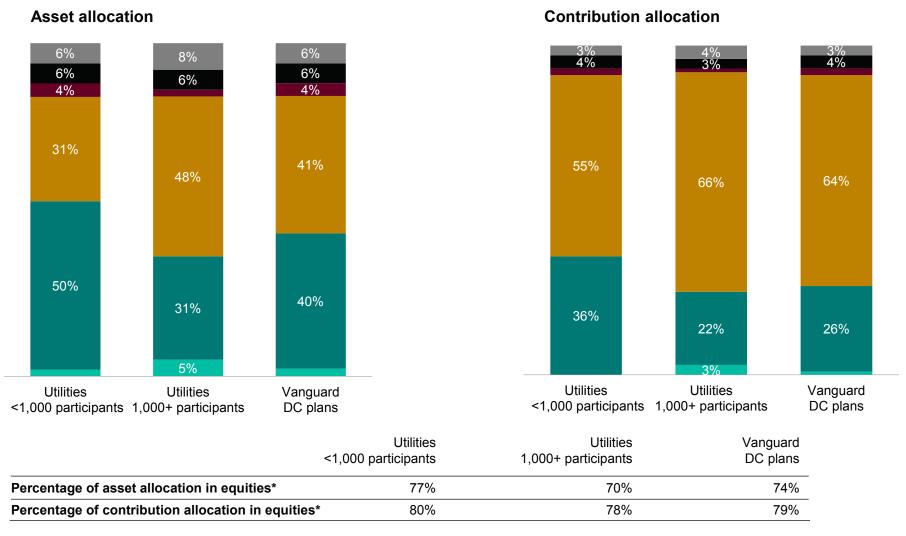


41,000 participants
1,000+ participants
Average percentage in equities
78%
Median percentage in equities
87%
84%
87%

Source: Vanguard, as of December 31, 2023.

Bars in chart may not align precisely with percentages due to rounding.

Asset and contribution allocations





Bars in chart may not align precisely with percentages due to rounding.

^{*} Equities include company stock, diversified equity, and the equity portion of balanced funds. Source: Vanguard, as of December 31, 2023.

Participants with professionally managed allocations

		Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
	Single target-date fund	46%	46%	58%
All norticinants	Single balanced fund	0%	0%	1%
All participants	Managed account program	9%	7%	7%
	Total	55%	53%	66%
New plan entrants during the year	Single target-date fund	0%	0%	86%
	Single balanced fund	86%	84%	1%
	Managed account program	2%	2%	2%
	Total	88%	86%	89%

Source: Vanguard, as of December 31, 2023.

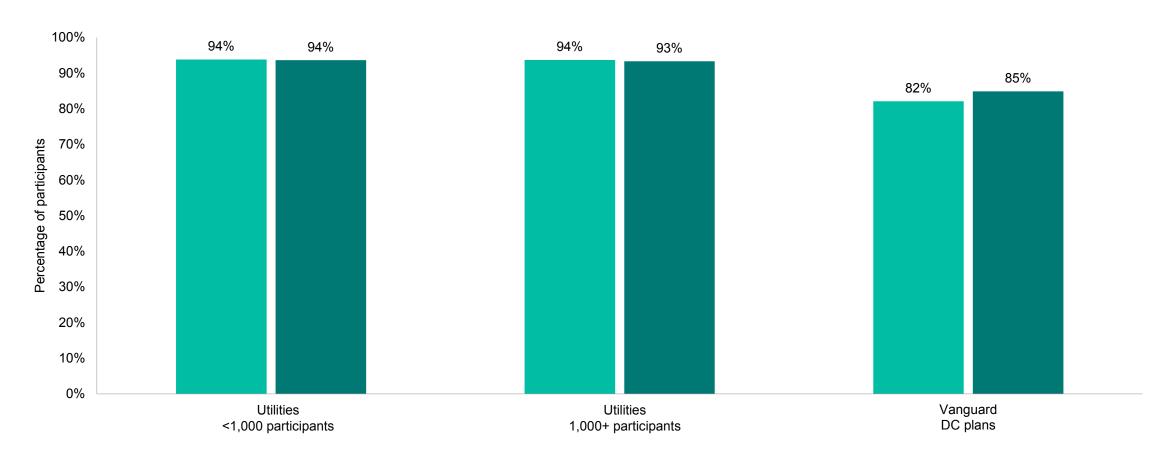
Automatic enrollment options*

		Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Automatic enrollment*	Number of plans	10	11	842
Automatic emoninent	Percentage of plans	59%	79%	59%
	1 percent	0%	0%	2%
	2 percent	10%	9%	5%
Default automatic enrollment rate	3 percent	20%	0%	33%
Default automatic enforment rate	4 percent	30%	18%	14%
	5 percent	10%	18%	17%
	6 percent or more	30%	55%	29%
	1 percent	70%	45%	67%
Default automatic increase rate	2 percent	0%	0%	2%
Delault automatic micrease rate	Voluntary election	30%	45%	25%
	Service feature not offered	0%	9%	6%
	<6 percent	0%	0%	2%
	6 to 9 percent	57%	0%	17%
Default automotic increase con	10 to 14 percent	29%	40%	49%
Default automatic increase cap	15 to 19 percent	0%	40%	22%
	20+ percent	0%	0%	6%
	No cap	14%	20%	4%
	Target-date fund	100%	100%	98%
Default fund	Other balanced fund	0%	0%	1%
	Money market or stable value fund	0%	0%	1%

Source: Vanguard, as of December 31, 2023.

^{*} Limited to plans using Vanguard's automatic enrollment service.

Participation rates



Source: Vanguard active plans with nondiscrimination testing completed during the past two years. Bars in chart may not align precisely with percentages due to rounding.

V

Participant weighted Plan weighted

Participant deferral rates

		Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Deferral rates	Average	9.6%	9.1%	7.4%
Deletialiates	Median	9.1%	8.6%	6.2%
	<4.0%	13%	11%	24%
	4.0%-6.0%	21%	13%	20%
Distribution of rates	6.1%–9.9%	23%	38%	32%
	10.0%–14.9%	26%	30%	17%
	15.0%+	17%	9%	7%

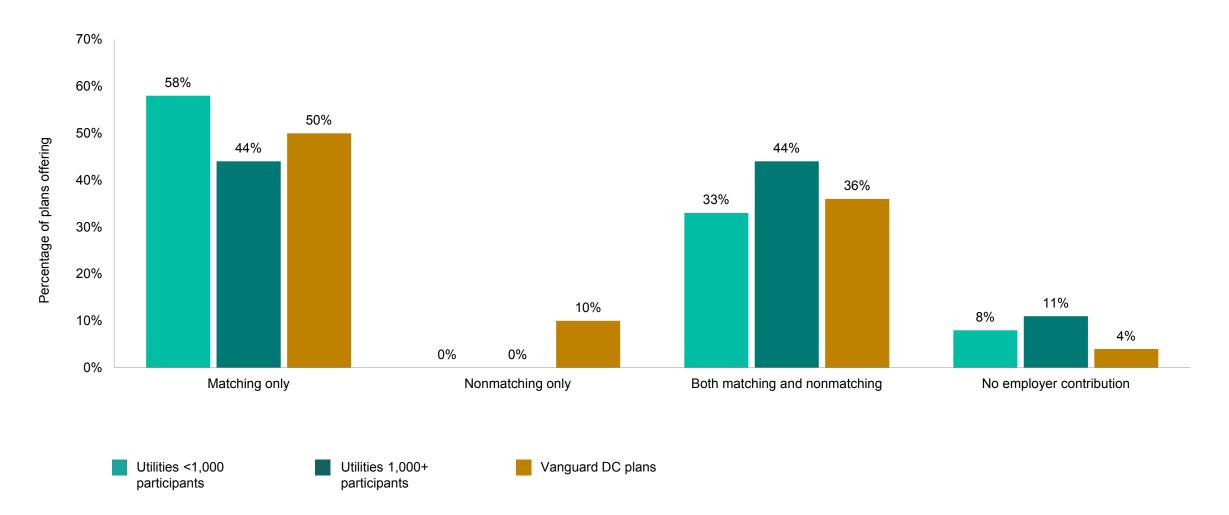
Source: Vanguard active plans with nondiscrimination testing completed during the past two years. Percentages may not total 100% because of rounding.

Aggregate participant and employer contribution rates

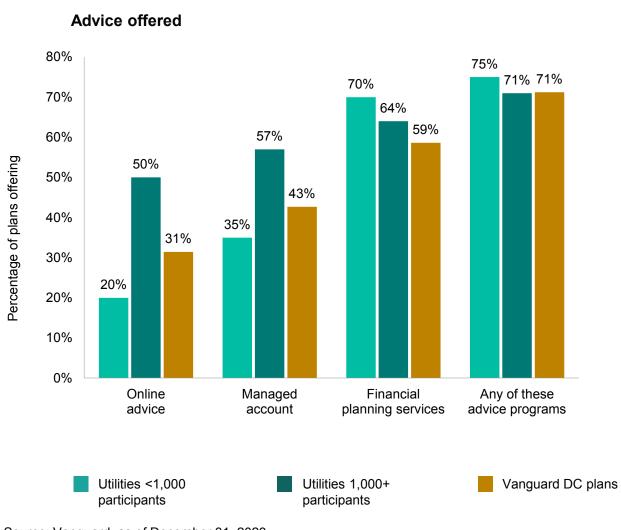
		Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Total anying vota	Average	14%	13%	12%
Total saving rate	Median	14%	13%	11%
	<5.0%	12%	7%	14%
	5.0%-8.9%	17%	14%	20%
Distribution of rates	9.0%-11.9%	14%	19%	21%
	12.0%—14.9%	15%	23%	20%
	15.0%+	43%	37%	25%

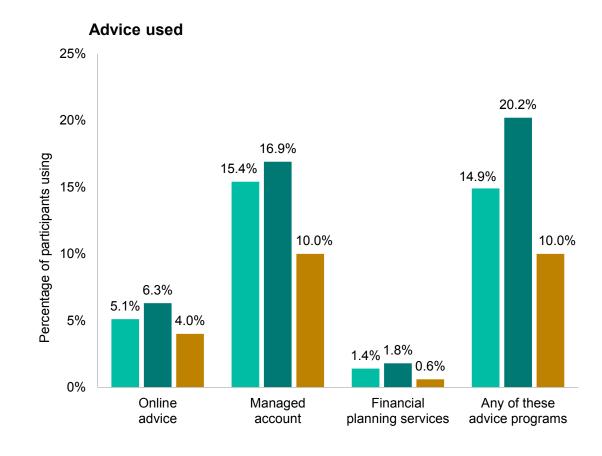
Source: Vanguard active plans with nondiscrimination testing completed during the past two years Percentages may not total 100% because of rounding.

Types of employer contributions



Advice services



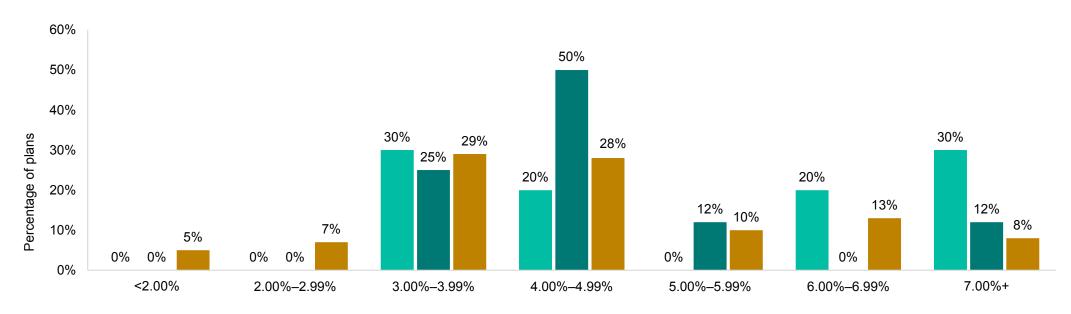


Source: Vanguard, as of December 31, 2023.

Bars in chart may not align precisely with percentages due to rounding.

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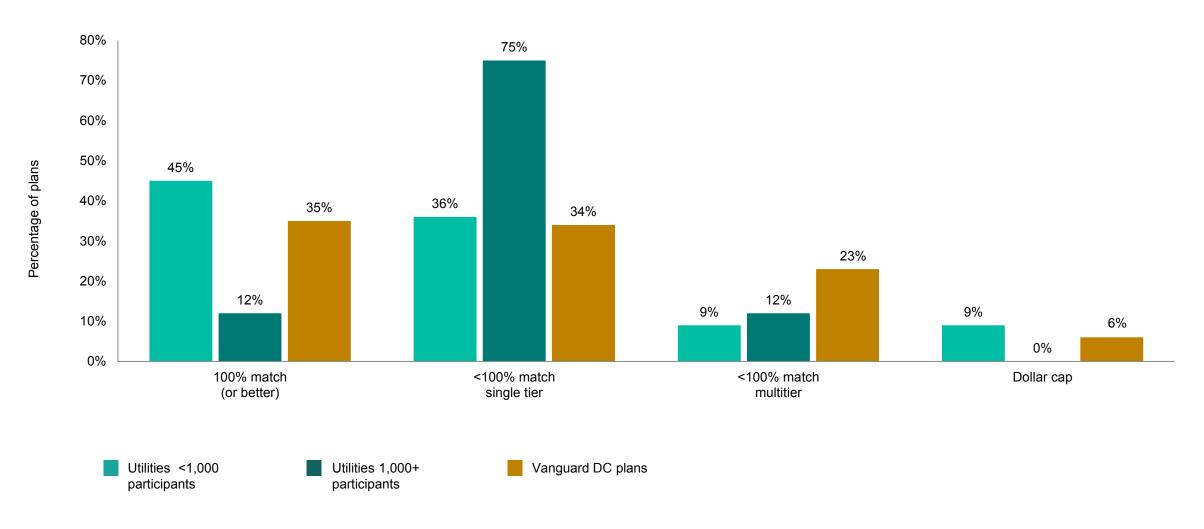
Matching contributions



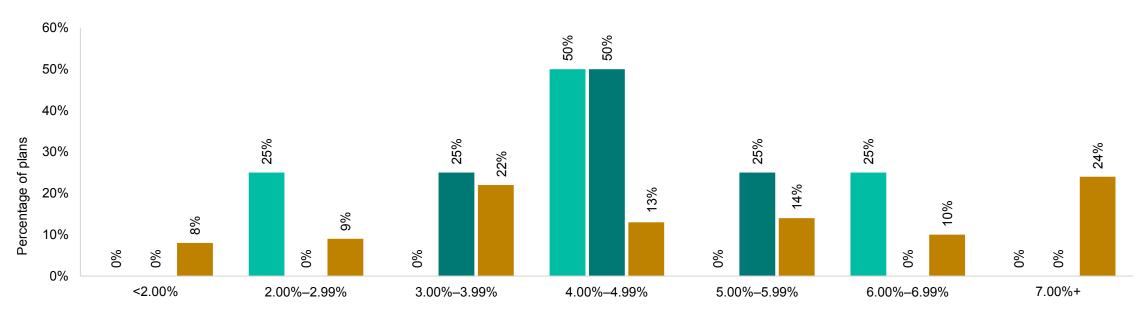
Maximum value of match (% of pay)

	Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Average value	11.3%	9.0%	4.6%
Median value	5.0%	4.0%	4.0%

Matching formulas



Nonmatching/Profit-sharing employer contributions



Average value of nonmatching contribution (% of pay)

	Utilities <1,000 participants		Vanguard DC plans
Average value	4.5%	4.5%	5.4%
Median value	4.6%	4.4%	4.4%

Roth availability and use

		Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Percentage of plans offering Roth (among plans with elective deferrals)		82%	86%	82%
Percentage of plan assets invested in Roth*		6.9%	2.7%	4.4%
Distribution of percentage of plan assets in Roth	<1%	7%	25%	9%
	1%–2%	7%	0%	34%
	3%–5%	36%	58%	33%
	6%–9%	29%	17%	15%
	10%-14%	14%	0%	5%
	15%+	7%	0%	3%
Percentage of participants with assets in Roth*		33%	18%	18%
Percentage of participant assets in Roth**		19%	14%	18%
Distribution of participant assets in Roth	1%–24%	55%	64%	50%
	25%-49%	27%	20%	24%
	50%-74%	15%	10%	14%
	75%–99%	2%	5%	6%
	100%	1%	1%	3%
Percentage of participants making Roth contributions (past 12 months)***		35%	19%	17%
Percentage of participant contributions going to Roth**		55%	46%	54%
Distribution of percentage of participant contributions to Roth	1%–24%	20%	31%	22%
	25%-49%	25%	27%	26%
	50%–74%	18%	13%	15%
	75%–99%	7%	6%	7%
	100%	30%	22%	29%

^{*} Among plans offering Roth.** Among participants using Roth.

^{***} Among participants making elective deferrals. Source: Vanguard, as of December 31, 2023.

Participant loans and in-service withdrawals

		Utilities <1,000 participants	Utilities 1,000+ participants	Vanguard DC plans
Outstanding loans*	Percentage of participants with outstanding loans	12%	17%	13%
	Percentage of account balance in loans	6%	8%	9%
	Average loan balance	\$16,332	\$14,912	\$10,708
Percentage of active participants with outstanding loans*	No loans	88%	83%	87%
	One loan	9%	11%	10%
	Two loans	3%	6%	3%
	Three+ loans	0%	0%	0%
Loans issued past 12 months*	Average per 1,000 active participants	89	128	105
	Average loan amount	\$17,882	\$14,484	\$10,646
Nonhardship withdrawals taken past 12 months**	Average per 1,000 active participants	92	253	113
	Average withdrawal amount	\$39,414	\$14,897	\$17,112
Hardship withdrawals taken past 12 months**	Average per 1,000 active participants	14	45	68
	Average withdrawal amount	\$15,125	\$9,497	\$4,730

Source: Vanguard, as of December 31, 2023.

^{*} Among plans allowing loans.

^{**} Among participants allowed in-service withdrawals.

Important information

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