

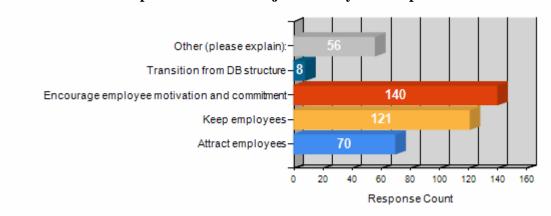
# **PSCA Target-Date Funds Survey**

PSCA received 397 responses from plan sponsors to our target-date survey conducted in April 2009. 54.8 percent of responding companies have more than 1,000 participants.

<b>Number of Participants</b>	Percent of Respondents
1-49	9.0%
50-199	12.4%
200-999	23.7%
1,000-4,999	27.4%
5,000+	27.4%

Below is a summary of the results.

#### 1. What is the most important business objective for your DC plan?



Objective	Percent of Plans
Attract employees.	17.7%
Keep employees.	30.6%
Encourage employee motivation and commitment.	35.4%
Transition from DB structure.	2.0%
Other	14.2%



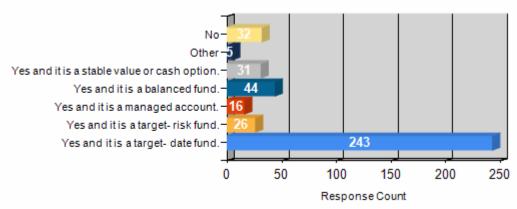
# 2. How would you rank the following, in order of importance, in designing your plan? (5 = most important, 1=least important)

	Mean
Minimize fiduciary risk.	3.0
Offer the most cost effective plan for employer.	2.9
Offer participants the ability to accumulate assets.	3.2
Provide participants with the opportunity for a secure retirement.	3.4
Ensure participants have access to the most advanced retirement tools possible.	2.6

#### 3. Which statement do you agree with the most?

	Percent of Plans
Our plan seeks to retain and service employee accounts post-retirement.	33.3 %
Our plan does not seek to retain and service employee accounts post-retirement.	66.7 %

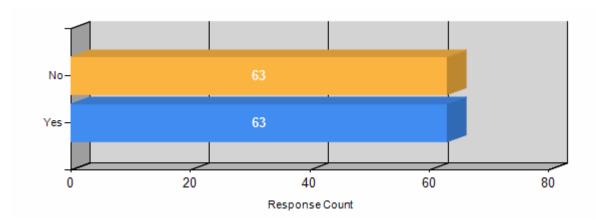
#### 4. Does your plan have a default option?



Default Option	Percent of Plans
Yes, and it is a target-date fund.	61.2%
Yes, and it is a target-risk fund.	6.6%
Yes, and it is a managed account.	4.0%
Yes, and it is a balanced fund.	11.1%
Yes, and it is a stable value or cash option.	7.8%
Other	1.3%
No	8.1%

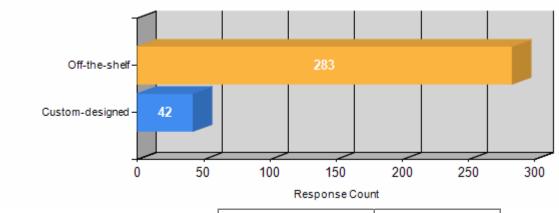


5. If you do not use a target-date fund as a default option, does your plan offer target-date retirement funds or target-risk funds as stand-alone (non-default) options?



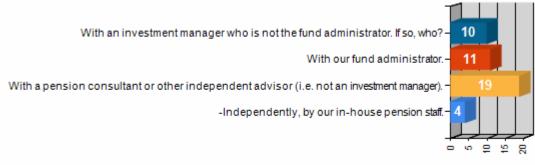
	Percent of Plans	
Yes	50.0%	
No	50.0%	

6. Was your current target-date or target-risk series custom-designed or off-the-shelf?



	<b>Percent of Plans</b>	
Custom-designed	12.9%	
Off-the-shelf	87.1%	

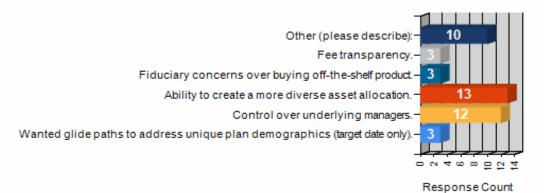
#### 7. How was your custom target-date or target-risk series developed?



Response Count

	Percent of Plans
Independently, by our in-house pension staff.	9.1%
With a pension consultant or other independent advisor (i.e. not an investment manager).	43.2%
With our fund administrator.	25.0%
With an investment manager who is not the fund administrator.	22.7%

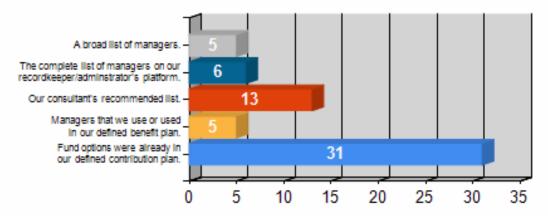
#### 8. Why did you choose to develop a custom series?



	Percent of Plans
Wanted glide paths to address unique plan demographics (target-date only).	6.8%
Control over underlying managers.	27.3%
Ability to create a more diverse asset allocation.	29.6%
Fiduciary concerns over buying off-the-shelf product.	6.8%
Fee transparency.	6.8%
Other	22.7%

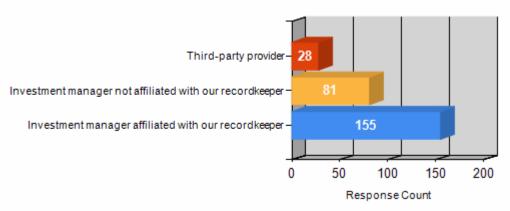


#### 9. Where did the underlying managers come from? Choose all that apply.



Source of Underlying Managers	Percent of Plans
Fund options were already in our defined contribution plan.	70.5 %
Managers that we use or used in our defined benefit plan.	11.4%
Our consultant's recommended list.	29.6%
The complete list of managers on our recordkeeper/adminstrator's platform.	13.6%
A broad list of managers.	11.4%

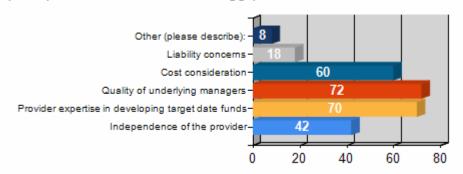
#### 10. If they were off-the-shelf, from whom did you chose the funds?



	Percent of Plans
Investment manager affiliated with our recordkeeper.	58.7%
Investment manager not affiliated with our recordkeeper.	30.7%
Third-party provider.	10.6%

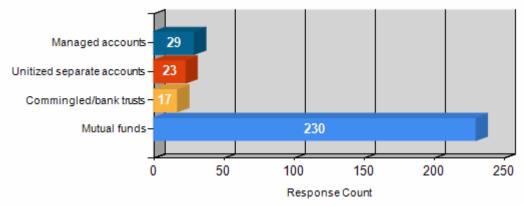


## 11. Why did you do so? Check all that apply. (Question refers to answer choices B and C in question 10.)



Reason	Percent of Plans
Independence of the provider.	38.5%
Provider expertise in developing target date funds.	64.2%
Quality of underlying managers.	66.1%
Cost consideration.	55.1%
Liability concerns.	16.5%
Other	7.3%

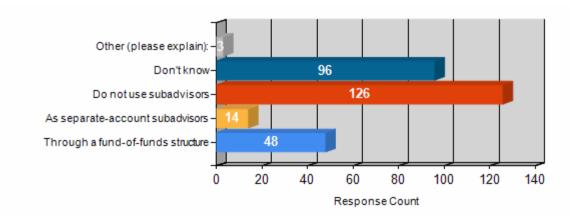
## 12. In what structure are your target-date/target-risk funds?



Structure	<b>Percent of Plans</b>
Mutual funds	76.9%
Commingled/bank trusts	5.7%
Unitized separate accounts	7.7%
Managed accounts	9.7%



## 13. If your target-date/target-risk options use subadvisors, how are they employed?



	<b>Response Percent</b>
Through a fund-of-funds structure.	16.7%
As separate-account subadvisors.	4.9%
Do not use subadvisors.	44.0%
Don't know.	33.5%
Other	1.1%

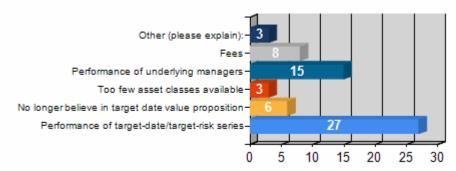
# 14. How satisfied are you with your current target-date/target-risk offering?



Satisfaction Level	<b>Response Percent</b>
Dissatisfied	1.7%
Somewhat dissatisfied	9.9%
Satisfied	57.0%
Very satisfied	24.8%
Extremely satisfied	6.6%

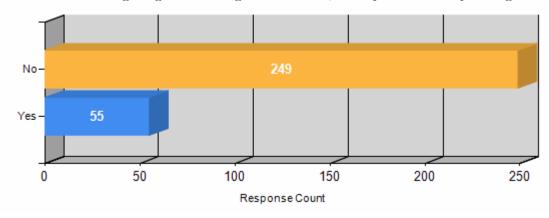


# 15. Why are you dissatisfied or somewhat dissatisfied with your fund offerings? Choose all that apply.



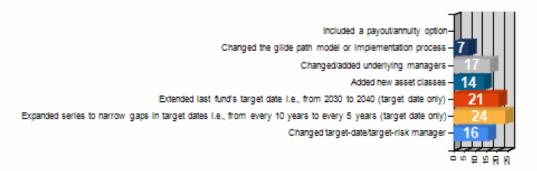
Choice	Percent of Plans
Performance of target-date/target-risk series	77.1%
No longer believe in target-date value proposition	17.1%
Too few asset classes available	8.6%
Performance of underlying managers	42.9%
Fees	22.9%
Other	8.6%

# 16. Since first adding target-date/target-risk funds, have you made any changes to them?



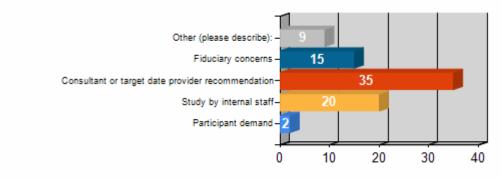
	Percent of Plans
Yes	18.1%
No	81.9%

## 17. What changes have you made? Check all that apply.



Changes	Percent of Plans
Changed target-date/target-risk manager.	29.6%
Expanded series to narrow gaps in target dates i.e., from every 10 years to every 5 years (target date only).	44.4%
Extended last fund's target date i.e., from 2030 to 2040 (target-date only).	38.9%
Added new asset classes.	25.9%
Changed/added underlying managers.	31.5%
Changed the glide path model or implementation process.	13.0%
Included a payout/annuity option.	0.0%

## 18. What caused you to make a change?



Reason for Change	Percent of Plans
Participant demand.	3.6%
Study by internal staff.	36.4%
Consultant or target date provider recommendation.	63.6%
Fiduciary concerns.	27.3%
Other	16.4%



## 19. What changes might you consider making to your target-date/target-risk funds over the next 3 years?



Changes	Percent of Plans
Switching from off-the-shelf to custom-designed funds.	17.4%
Change underlying managers or provider.	22.2%
Change glide path construction (target-date only).	15.0%
Change model or approach to customized glide path (target-date only).	13.3%
Add or change annuity/payout features (target-date only).	17.4%
Adding new asset classes.	18.8%
We would not consider changes to our target-date/target-risk funds.	36.9%

## 20. Which asset classes are currently included in your target-date/target-risk funds? Check all that apply.

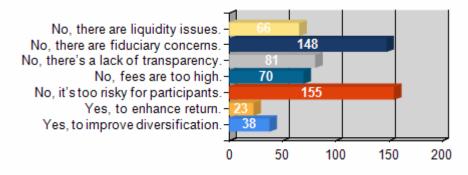
Asset Classes	Percent of Plans
Global equity	94.8%
High yield	56.1%
Global fixed income	65.7%
Emerging market equity	64.4%
Emerging market debt	22.6%
REITs	19.1%
Direct real estate	4.4%
Fund of hedge funds or hedge funds	1.3%
130/30 strategies	1.7%
Private equity	6.1%
Commodities	6.5%



#### 21. If you would consider adding new asset classes which ones would you add? Check all that apply.

Asset Classes	Percent of Plans
Global equity	3.2%
High yield	5.0%
Global fixed income	7.7%
Emerging market equity	5.4%
Emerging market debt	3.6%
REITs	15.3%
Direct real estate	2.3%
Fund of hedge funds or hedge funds	5.0%
130/30 strategies	4.1%
Private equity	2.7%
Commodities	8.6%
We would not consider adding new asset classes.	62.2%
Other	6.8%

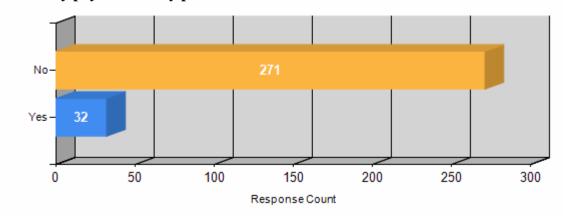
# 22. Do you believe that alternative products (such as fund of hedge funds, hedge funds, direct real estate, 130/30 strategies, commodities, and private equity) should play a role in target-date/target-risk retirement funds? Check all that apply.



	Percent of Plans
Yes, to improve diversification.	13.3%
Yes, to enhance return.	8.0%
No, it's too risky for participants.	54.2%
No, fees are too high.	24.5%
No, there's a lack of transparency.	28.3%
No, there are fiduciary concerns.	51.8%
No, there are liquidity issues.	23.1%

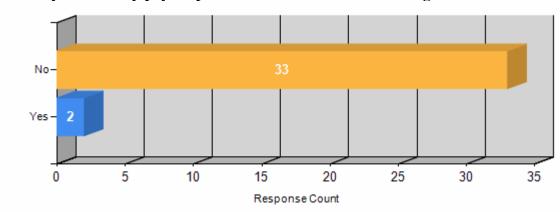


# 23. Do you offer any payout/annuity products?



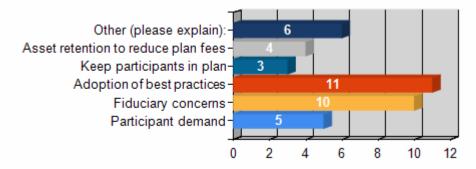
	Percent of Plans
Yes	10.6%
No	89.4%

# 24. Are your annuity/payout products or features linked to target-date funds?



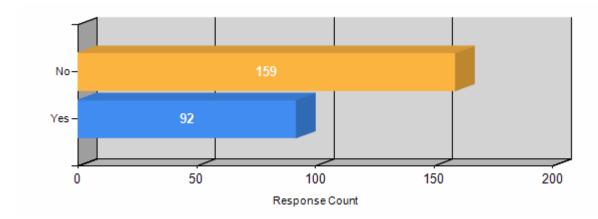
	Percent of Plans	
Yes	5.7%	
No	94.3%	

## 25. Why were they added? Check all that apply.



Reason	Percent of Plans
Participant demand.	21.7%
Fiduciary concerns.	43.5%
Adoption of best practices.	47.8%
Keep participants in plan.	13.0%
Asset retention to reduce plan fees.	17.4%
Other	26.1%

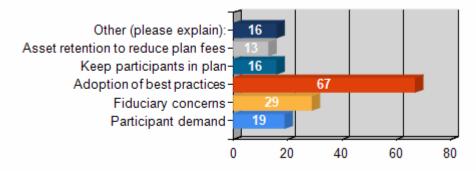
# 26. Do you believe that your plan should offer annuity/payout funds?



	<b>Percent of Plans</b>	
Yes	36.7%	
No	63.4%	

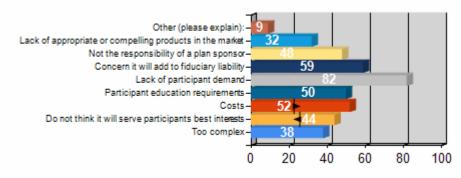


## 27. If yes, why? Check all that apply.



Reason	Percent of Plans
Participant demand.	20.9%
Fiduciary concerns.	31.9%
Adoption of best practices.	73.6%
Keep participants in plan.	17.6%
Asset retention to reduce plan fees.	14.3%
Other	17.6%

#### 28. If no, why not? Check all that apply.



Reason	Percent of Plans
Too complex.	25.0%
Do not think it will serve participants' best interests.	29.0%
Costs.	34.2%
Participant education requirements.	32.9%
Lack of participant demand.	54.0%
Concern it will add to fiduciary liability.	38.8%
Not the responsibility of a plan sponsor.	31.6%
Lack of appropriate or compelling products in the market.	21.1%
Other	5.9%



