

U.S. Defined Contribution Plans: Current Issues

Steve Utkus

Vanguard Center for Retirement Research

24 June 2015

U.S. retirement system today (private workers)

Social Security

- PAYGO system: compulsory, 90%+ coverage
- Financing: 12.4% payroll tax (split employer/employee)
- Benefits: inflation-adjusted annuity; progressive

401(k) (DC) plans

- Funded occupational system: voluntary, 50%+ coverage
- Contributions: employee (primary) and employer (secondary)
- Lump-sum distributions (including to IRAs)
- \$4.6 trillion, > 80 million accounts

Individual Retirement Accounts (IRAs)

- Tax-advantaged household savings
- Funded mostly by “rollovers” from 401(k)s and DB plans
- \$7.4 trillion

Coverage

Coverage

- Recent statistics among private-sector workers:

Offered & contributing to a plan (DB or DC)

Larger firms (≥ 100 employees) 68%

Smaller firms (< 100 employees) 39%

Source: Dushi, Iams and Lichenstein (2011).

- Issues: workers not contributing; part-time/contingent workers; small firm sponsorship
- Related problem: high fees ($> 1\%$) among small company 401(k) plans

Coverage proposals

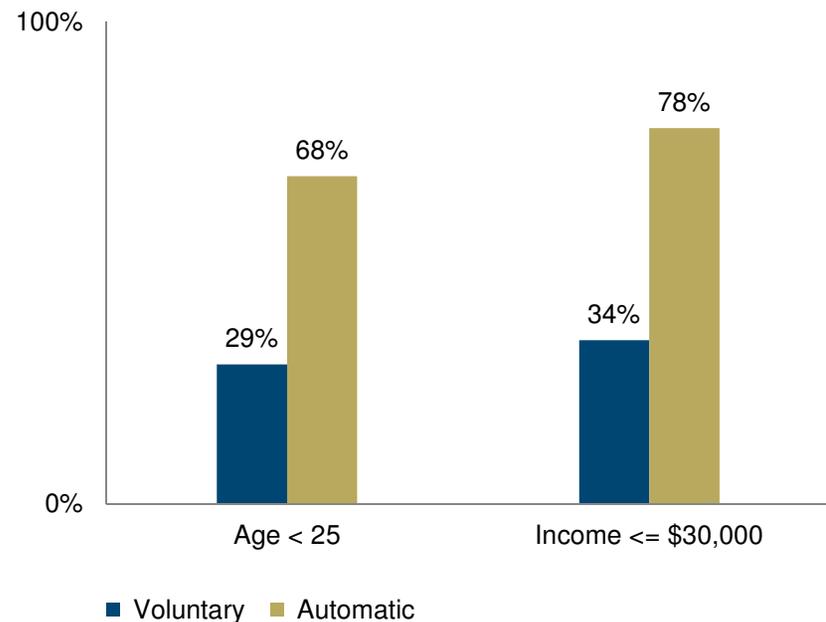
- Major changes include: multiple-employer plans, national auto-enrollment into IRAs, state-run programs, a new system of universal pensions
- Current policy: encouraging automatic enrollment as a voluntary plan feature

The shift to automatic enrollment

Automatic plan design

- One-third of all plans now using auto enrollment. Half of large companies.
- Nearly 60% of all new hires automatically enrolled.
- Automatic enrollment dramatically improves participation rates. This is particularly true for low-saving groups including young and low-wage workers and ethnic minorities.
- Typical design is initial 3% employer contribution plus 1% auto-escalation. Plus employer contributions.

Automatic enrollment and plan participation



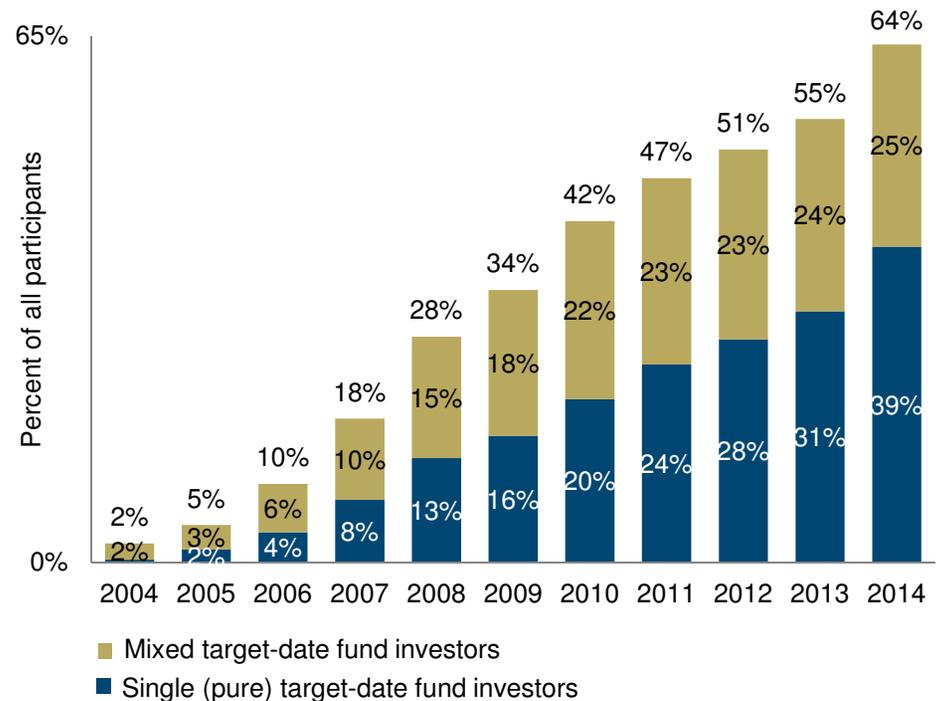
The rise of target-date funds

Target-date fund (TDF) adoption

- Participant use of TDFs is the result of both plan default (automatic enrollment) and own choice (voluntary enrollment)

Note: Investments in target-date funds are subject to the risks of their underlying funds. The year in the fund name refers to the approximate year (the target date) when an investor in the fund would retire and leave the workforce. The fund will gradually shift its emphasis from more aggressive investments to more conservative ones based on its target date. An investment in a target-date fund is not guaranteed at any time, including on or after the target date.

Percentage of participants using target-date funds 2004–2014



Two other contemporary issues

Leakage

- Loan feature: 20% of account holders have loan outstanding. But 90% repaid.
- Hardship withdrawals: include homeownership and college financing
- Cash-outs among job change: all monies accessible (with tax penalty) on job change.
 - The largest source of leakage by far
 - The most liberal rules of any DC system

Retirement income

- Regulators are pursuing plan to encourage lifetime income from 401(k) plans
- Current rules have eliminated some barriers to annuities, but major obstacles remain
- DC recordkeepers are introducing non-guaranteed “income” or “drawdown” services for participants in retirement

Example of web-based income service

RETIREMENT PLANS



Starting income strategy

ABC COMPANY 401K PLAN FOR NONUNION EMPLOYEES - 091234

We have calculated a monthly withdrawal that provides a good chance for your money to last through your retirement. Withdrawing more will reduce this chance. [About this calculation](#)

Income strategy

About taxes

\$1,563 Your monthly withdrawal amount

85% Chance your money will last until age 95

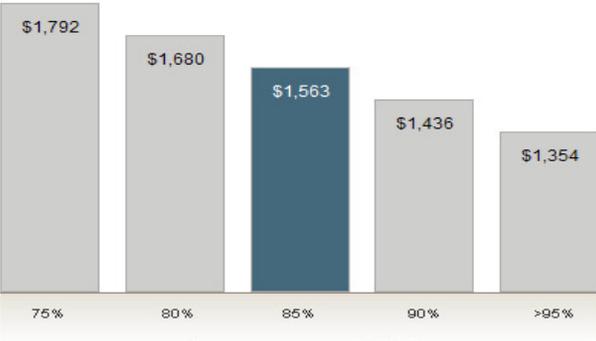
[CHOOSE THIS STRATEGY](#)

Personalized income strategy

Do you need more or less each month?

[PERSONALIZE](#)

Monthly withdrawal amount



Probability	Monthly withdrawal amount
75%	\$1,792
80%	\$1,680
85%	\$1,563
90%	\$1,436
>95%	\$1,354

Key factors in this calculation

Plan balance	\$500,000.00
Investment risk	Aggressive
Age	65

NEED HELP?

A financial planner can help you manage your investments and income in retirement. You may qualify for a free or discounted financial plan. Call 800-310-8952

A Vanguard IRA offers flexibility and low costs for your retirement income strategy. [Learn more](#)

You can increase your Social Security benefit by delaying your payments. [Learn more](#)

When taking withdrawals from a tax-deferred plan before age 59½, you may have to pay a 10% federal penalty tax in addition to ordinary income tax.

IMPORTANT: The projections or other information generated by this tool regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results.

[CANCEL](#) [BACK](#)

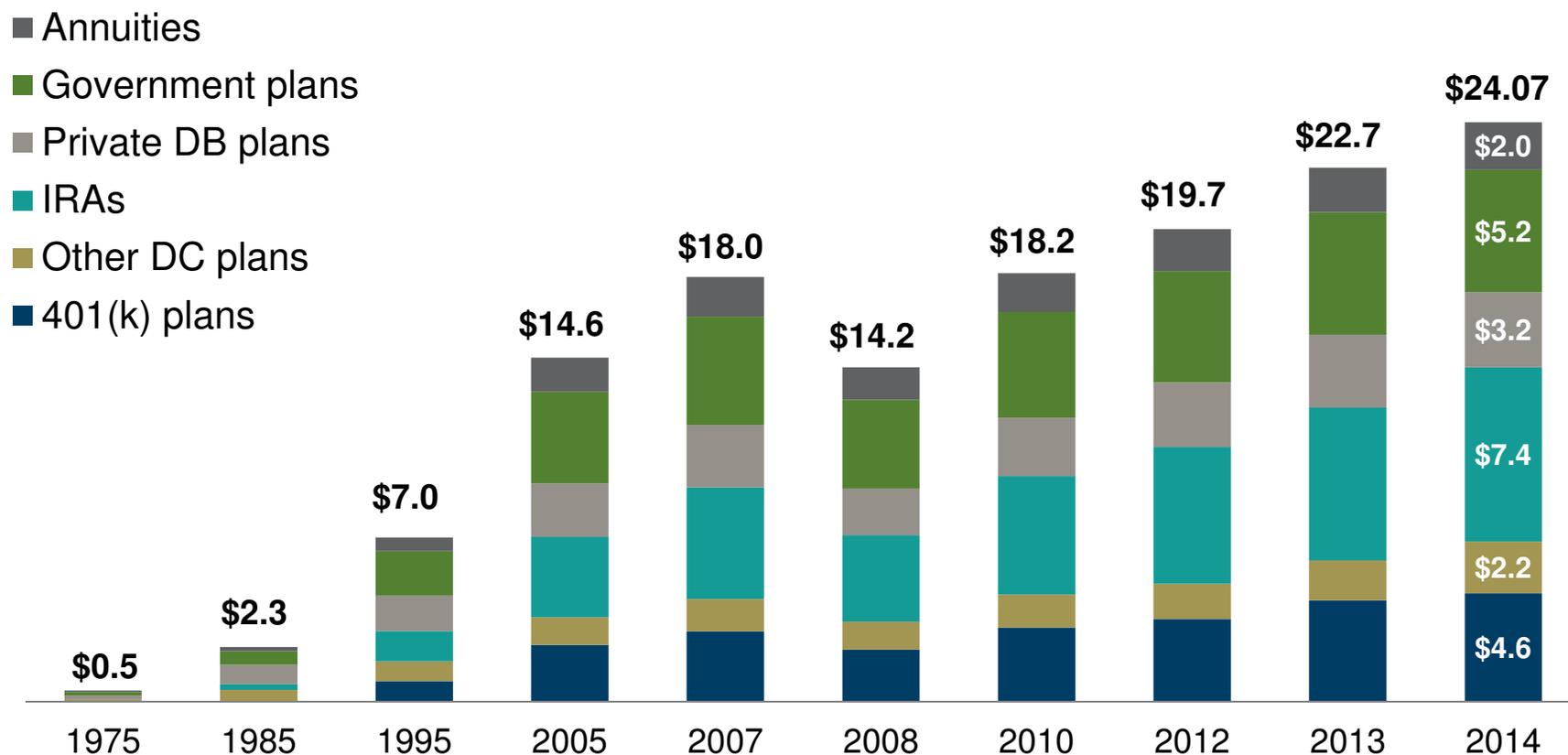


Important information

All investing is subject to risk, including the possible loss of the money you invest.

Appendix: Retirement asset marketplace in the U.S.

Trillions of dollars, end of period, selected dates



Source: Investment Company Institute, *The U.S. Retirement Market, First Quarter 2014 (June 2014)*

For institutional investor use only. Not for public distribution.