Figure 1: Large single-employer defined benefit plan asset allocation, 2010

- Assets in master trusts: 49.4%
- Assets in common/collective trusts: 11.7%
- Common stock: 8.9%
- Assets in registered investment companies: 7.3%
- U.S. Government securities: 3.7%
- Corporate debt instruments: All other: 3.6%
- Partnership/joint venture interests: 3.0%
- Employer contributions receivable: 2.9%
- Assets in pooled separate accounts: 2.1%
- Corporate debt instruments: Preferred: 1.8%
- Interest-bearing cash: 1.8%
- Other general investments: 1.4%
- Assets in 103-12 investment entities: 1.3%
- Other assets: 1.0%
Figure 2: Large single-employer defined contribution plan asset allocation, 2010
Figure 3: Indirect investments by large single-employer defined benefit plans, 2008, by size of plan total assets
Figure 4: Indirect investments by large single-employer defined contribution plans, 2008, by size of plan total assets
Figure 5: Indirect investments by large single-employer 401(k) plans, 2008, by size of plan total assets.
Figure 6: Indirect investments by large single-employer money purchase pension plans, 2008, by size of plan total assets

Plan Total Asset Categories (deciles)

Proportion of Total Assets

Mean Total Assets ($ millions)
Figure 7: Indirect investments by large single-employer cash balance DB plans, 2008, by size of plan total assets
Figure 8: Number of private pension plans: defined benefit, defined contribution, 401(k), and money purchase pension, 1975-2010
Figure 9: Number of active private pension plan participants: defined benefit, defined contribution, 401(k), and cash balance, 1975-2010
Figure 10: DFE asset allocation, 2008
Figure 11: Average pension plans per DFE and average DFE assets per investor pension plan, 2008, by size of DFE total assets

Average Number of Plans per DFE

Average DFE Assets per Investor Plan ($)

DFE Total Asset Categories (deciles)

MTIA
CCT
PSA
103-12 IE
MTIA assets/plan
PSA assets/plan
Figure 12: Tiered DFEs illustration

MTIA

Plans of commonly controlled ERs

IRAs

Gov't Plans

CCT1

(Group Trust)

Plan A1

Plan A2

Plan B

Plan C

CCT2 (Common Trust Fund)

Plan D

Plan E

UGMA Custodian

Private Trusts

Decedents’ Estates

PSA

Investments

$U

$V

$W

$X

$Y

$Z

A1% A2%

B% C% C’%

D% D’% E%

Investments

Etc.
Figure 13A: Single-employer defined benefit plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings

No DFE (n=3,620)  Direct (n=3,348)  Linked DFE Assets  Second-Tier DFE  Unlinked First-Tier DFE
Figure 13B: High-asset single-employer defined benefit plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings.
Figure 13C: Defined benefit plan linked total assets, 2008, as computed by EBSA and current study
Figure 14A: Single-employer defined contribution plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings

No DFE (n=28,952)  Direct (n=22,247)  Linked DFE Assets  Second-Tier DFE  Unlinked First-Tier DFE
Figure 14B: High-asset single-employer defined contribution plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings
Figure 14C: Defined contribution plan linked total assets, 2008, as computed by EBSA and current study

- EBSA linked
- Composite linked (n=51,199)
- No DFE (n=28,952)
- DFE linked (n=22,247)
Figure 15: Single-employer cash balance defined benefit plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings.
Figure 16: Comparison of frozen and ongoing single-employer traditional defined benefit plan asset allocations, 2008 (direct and first-tier DFE holdings combined)
Figure 17A: Single-employer 401(k) plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings.
Figure 17B: High-asset single-employer 401(k) plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings
Figure 18A: Single-employer money purchase pension plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings.
Figure 18B: High-asset single-employer money purchase plan asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings.
Figure 18C: Comparison of single-employer money purchase pension plan and matched 401(k) plan asset allocations, 2008 (direct and first-tier DFE holdings combined)
Figure 19A: Single-employer ESOP asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings
Figure 19B: High-asset single-employer ESOP asset allocation, 2008, by DFE usage, with shares of direct and first-tier DFE holdings.
Figure 20: Single-employer defined benefit plan asset allocation, 2008, by collective bargaining status and DFE usage, with shares of direct and first-tier DFE holdings.
Figure 21: Single-employer defined contribution plan asset allocation, 2008, by collective bargaining status and DFE usage, with shares of direct and first-tier DFE holdings.

Legend:
- No CBA No DFE (n=28,142)
- No CBA Direct (n=20,590)
- Linked DFE Assets
- Second-Tier DFE
- Unlinked First-Tier DFE
- CBA No DFE (n=810)
- CBA Direct (n=1,857)
- Linked First-Tier DFE
- Second-Tier DFE
- Unlinked First-Tier DFE