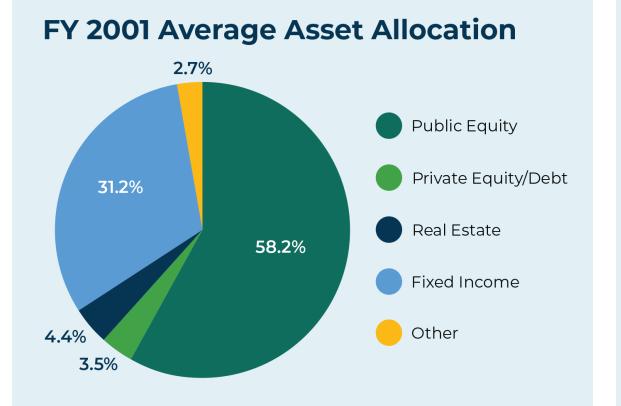
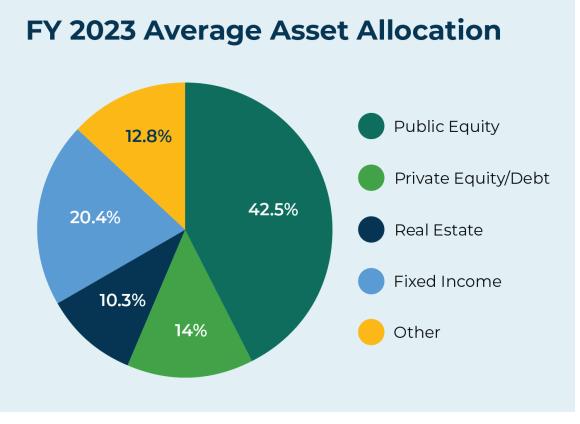
## **Public Plan Asset Allocations Have Changed Significantly in Recent Years**



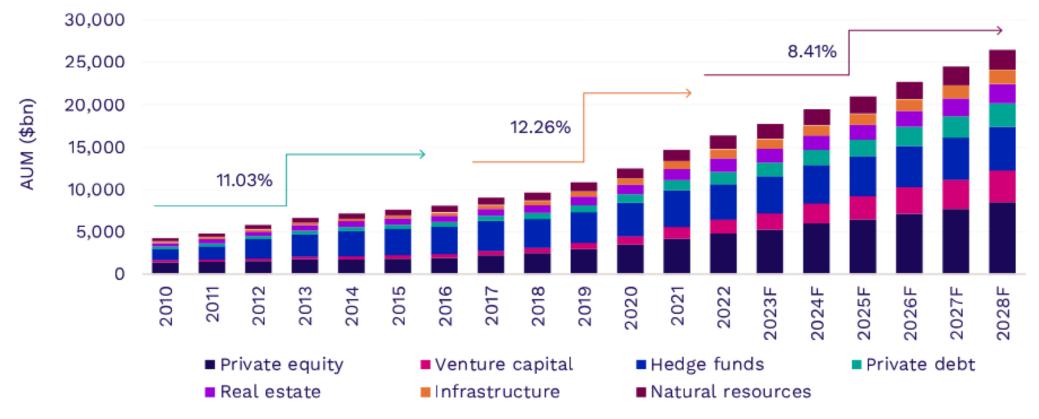


## The Decline of Bond Yields Has Had a Major Impact on Pension Investing



### **Alternative Asset Classes Have Grown Significantly Since the GFC**

Alternative AUM\* by asset class, 2010-2028F

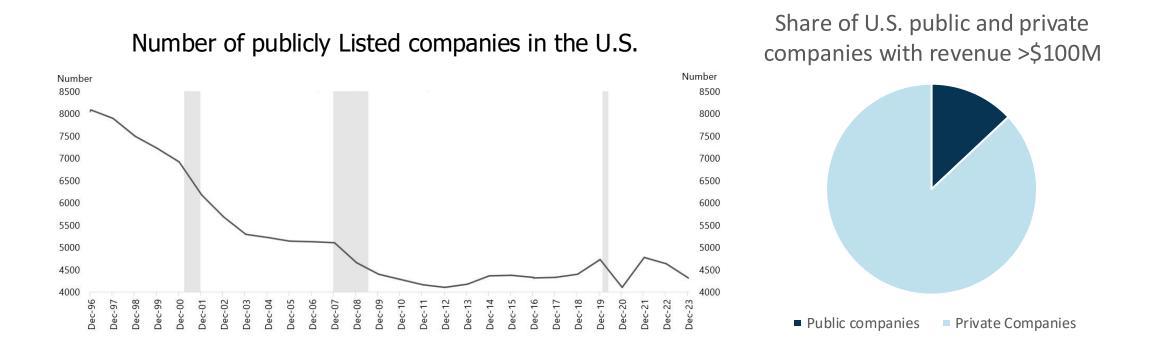


\*AUM figures excludes funds denominated in Yuan Renminbi

Source: Pregin

# Shift From Public to Private Companies

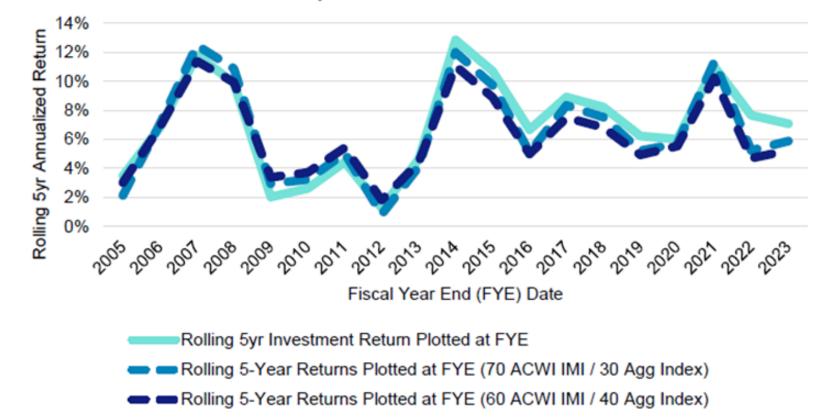
Number of publicly listed companies has declined 50% since the mid-1990s



Source: <u>PublicMarketsAreASmallPartOfTheEconomy-051924\_v2.pdf (apolloacademy.com</u>): WDI, Apollo Chief Economist. Source: S&P CapitaliQ, Apollo Chief Economist. Note: For companies with last 12-month revenue greater then \$100mn by count

### **Investment Performance: Simple vs. Diversified**

Diversified portfolio returns have offered superior results versus more simplified portfolios over recent years

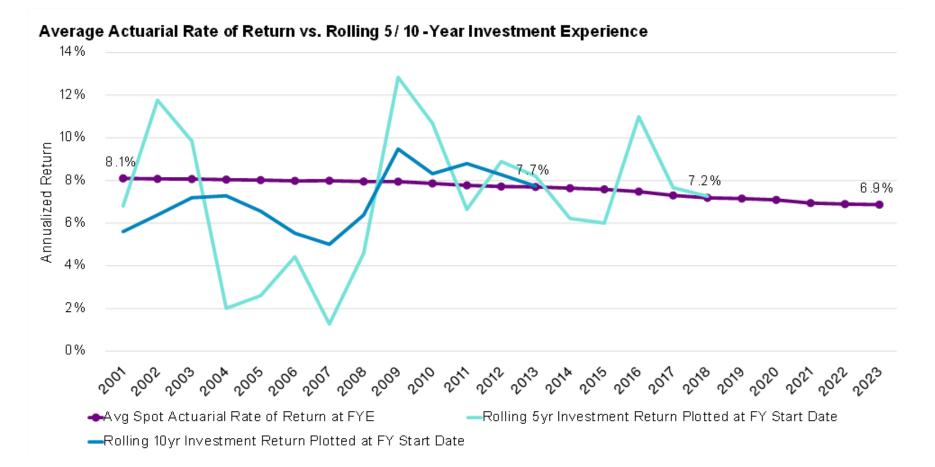


Investment Performance: Simple vs. Diversified Portfolios

Source: Public Plans Data (publicplansdata.org) as of June 2024; specifically, 45 plans with Fiscal Year Ending June 30

#### **Actuarial Rate of Return vs. Investment Performance**

Actuarial assumed rates of return have declined over the period while investment experience, though volatile, has largely met expectations over the long-term for the subset studied



Source: Public Plans Data (publicplansdata.org) as of June 2024; specifically, 45 plans with Fiscal Year Ending June 30