FEDERAL RESERVE BANK OF ST. LOUIS



The State and Future of U.S. Family Balance Sheets

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^{*}These are my own views, and not necessarily the views of the Federal Reserve Bank of St. Louis, Federal Reserve System, or the Board of Governors.

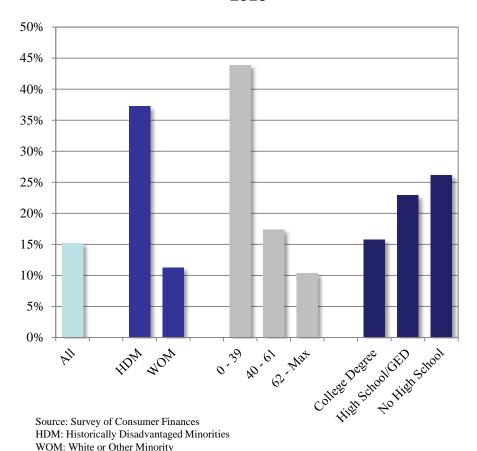
Why Balance Sheets?

- * Balance sheets offer new insights into the financial health of families and performance of the U.S. economy – balance sheets matter in ways that income and wages may not.
- * The Great Recession was a "balance sheet recession." Four balance sheet "failures" over the last decade:
 - Highest rate of homeownership ever recorded—69% in 2004.
 - Highest concentration of wealth in homeownership since at least 1952, when data began—33% in 2005
 - Highest personal debt-to-income ratio since at least 1952, when data began—132% in 2007
 - Lowest personal saving rate since 1934—1.5% in 2005

Who Lost Wealth in the Great Recession?

Net Worth by Age, Race and Education (Emmons and Noeth, 2013)

Percentage Losses In Mean Net Worth 2007-2010

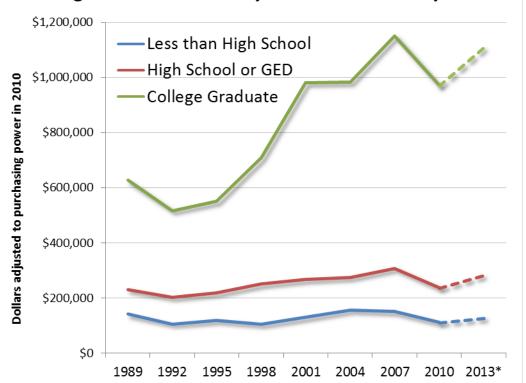


Less-educated families

- Less than high school degree: - 26.1%
- High school grads: -22.9%
- Historically disadvantaged families
 - African-American and Hispanic (HDM): -37.2%
 - Whites, Asians and other minorities (WOM): -11.2%
- Younger families
 - Under 40: -43.9%
 - Age 40-61: -17.4%

Education

Average Real Net Worth by Education of Family Head



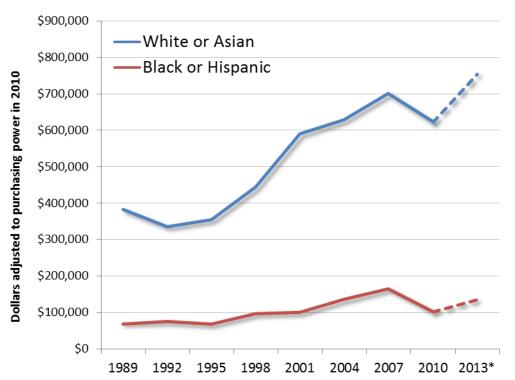
Source: Survey of Consumer Finances, Census Bureau, FRBNY Credit Panel / Equifax, and the Financial Accounts of the United States based on authors' calculations

*2013 are Q3 estimates

Bullet Points

Race and ethnicity

Average Real Net Worth by Race/Ethnicity of Respondent



Bullet Points

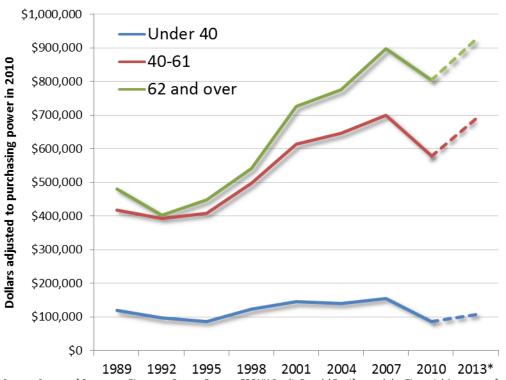
Source: Survey of Consumer Finances, Census Bureau, FRBNY Credit Panel / Equifax, and the Financial Accounts of the United States based on authors' calculations

*2013 are Q3 estimates

Age

(Emmons and Noeth, 2013, 2014)

Average Real Net Worth by Age of Family Head



Source: Survey of Consumer Finances, Census Bureau, FRBNY Credit Panel / Equifax, and the Financial Accounts of the United States based on authors' calculations

Why do younger families have relatively weak balance sheets?

- Over investment in homeownership
- Greater reliance on student loans
- Happen to follow the "luckiest" generations

^{*2013} are Q3 estimates

Thrivers vs. Strugglers Since 1989

(Emmons and Noeth, 2013)

	Share of Population Since 1989	Share of Net Worth Since 1989
Thrivers (Older, white/Asian, better educated)	Increased from 14.6% to 23.3%	Increased from 44.5% to 67.2%
Strugglers (Younger, non- white/Asian, less educated)	Decreased from 85.4% to 76.7%	Decreased from 55.5% to 33.8%

Takeaways

- Massive shift of wealth
- Recession exacerbated longer term trends; the seeds of growing wealth inequality were planted one or two generations ago.
- Is demography destiny? Demographic drivers are more stable than income, but for that very reason are harder to influence.

The Future: Major Trends and Challenges Affecting Family Balance Sheets

- Increasing income and expense volatility (U.S. Financial Diaries; Dynan et al.)
- Debt overhang and prolonged recovery (Sufi and Mian; Emmons) and Noeth)
- Family structure, especially the rise of single-parent households (Putnam; Wilcox)
- Returns to capital v. returns to labor; growing income and wealth inequality (Piketty; Stiglitz; Chetty, Saez; Krueger, etc.)
- Managing downside risk at both the family and public policy levels (Boshara)

The Future:

Strategies to Strengthen Family Balance Sheets

- * New framework: From asset building to balance sheets
- * Overall public policy goal: *Broaden or "democratize" capital ownership*
- * Overall family balance sheet goal: *Diversify*
 - Reduce debts that do not lead to productive assets.
 - Build emergency savings.
 - Invest in college and retirement accounts; own a stake in the growing parts of the economy.
 - Start saving and investing as early in life as possible.
 - Lead up to buying a home; do not start there.