



Student Loans and the Macroeconomy

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The analysis and conclusions set forth are those of the author and do not indicate concurrence by other members of the research staff or the Board of Governors of the Federal Reserve System.

Are student loans holding back growth?

Suppose student loans were lower because...

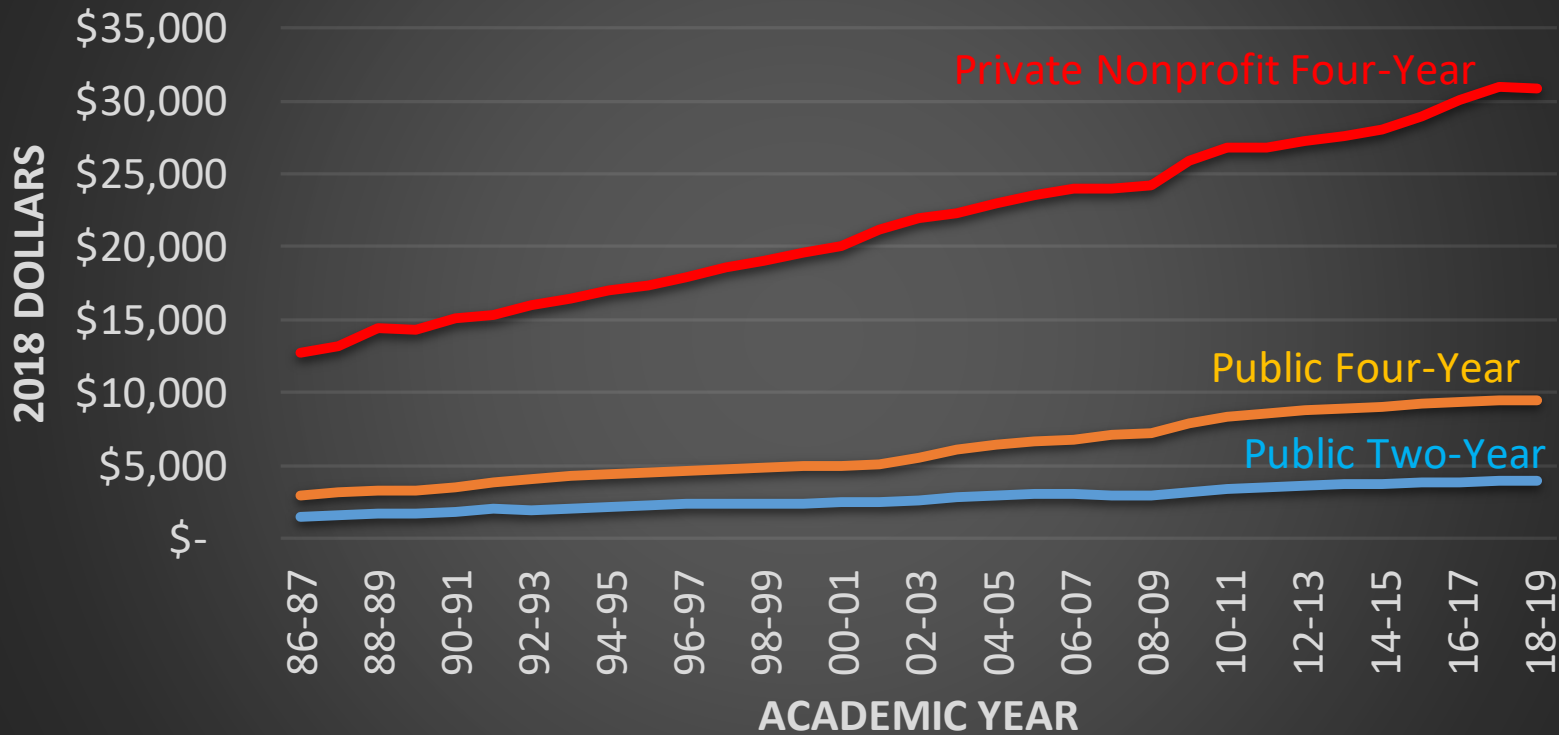
1: They were less accessible, tuitions unchanged

→ Less growth

College tuition is high and rising



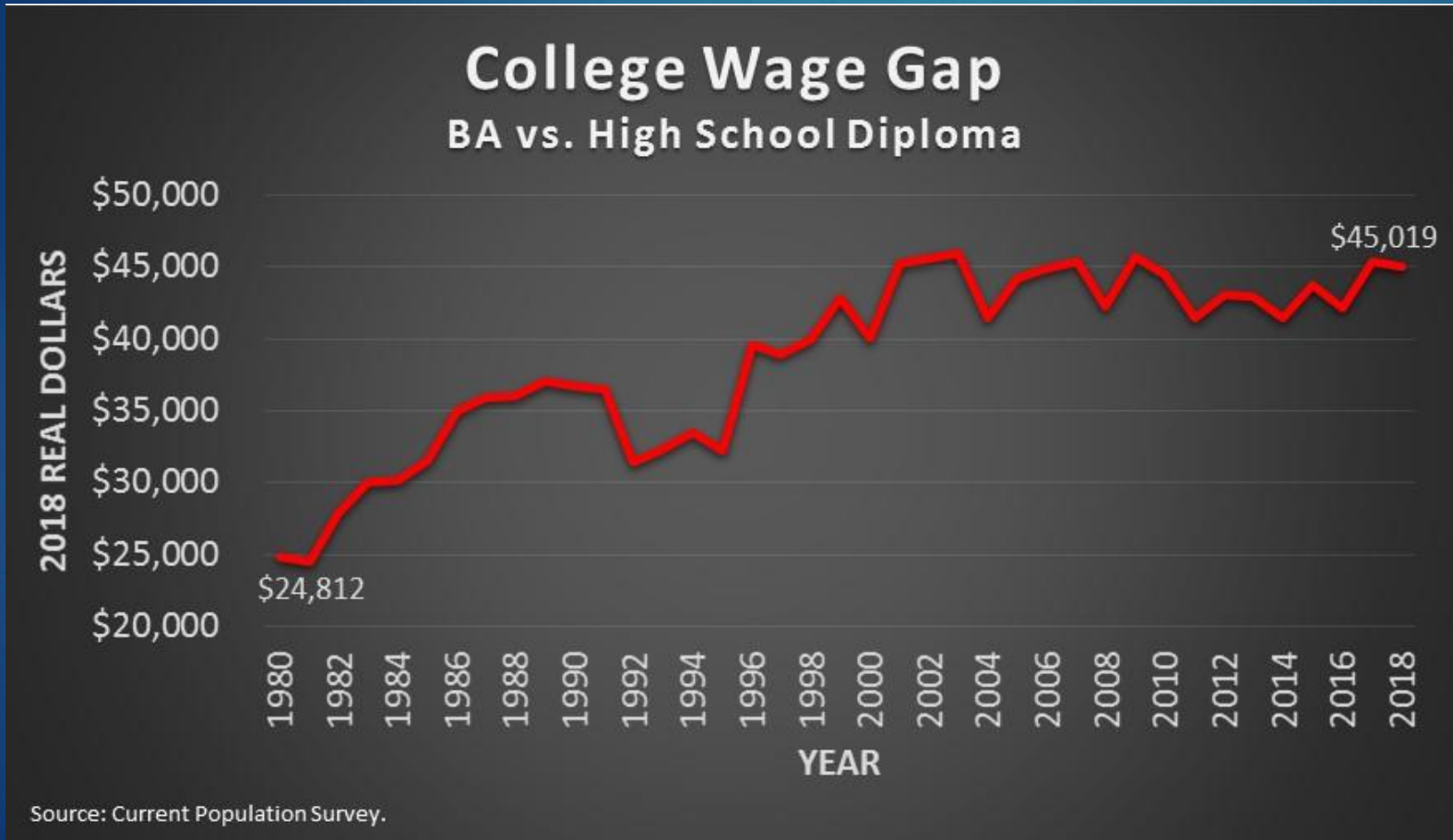
Published Tuition and Fees



Source: College Board *Trends in College Pricing*.

Average
undergraduate
student loan debt
~\$30,000

College is a good investment



Lifetime benefits of attending college
~\$500,000

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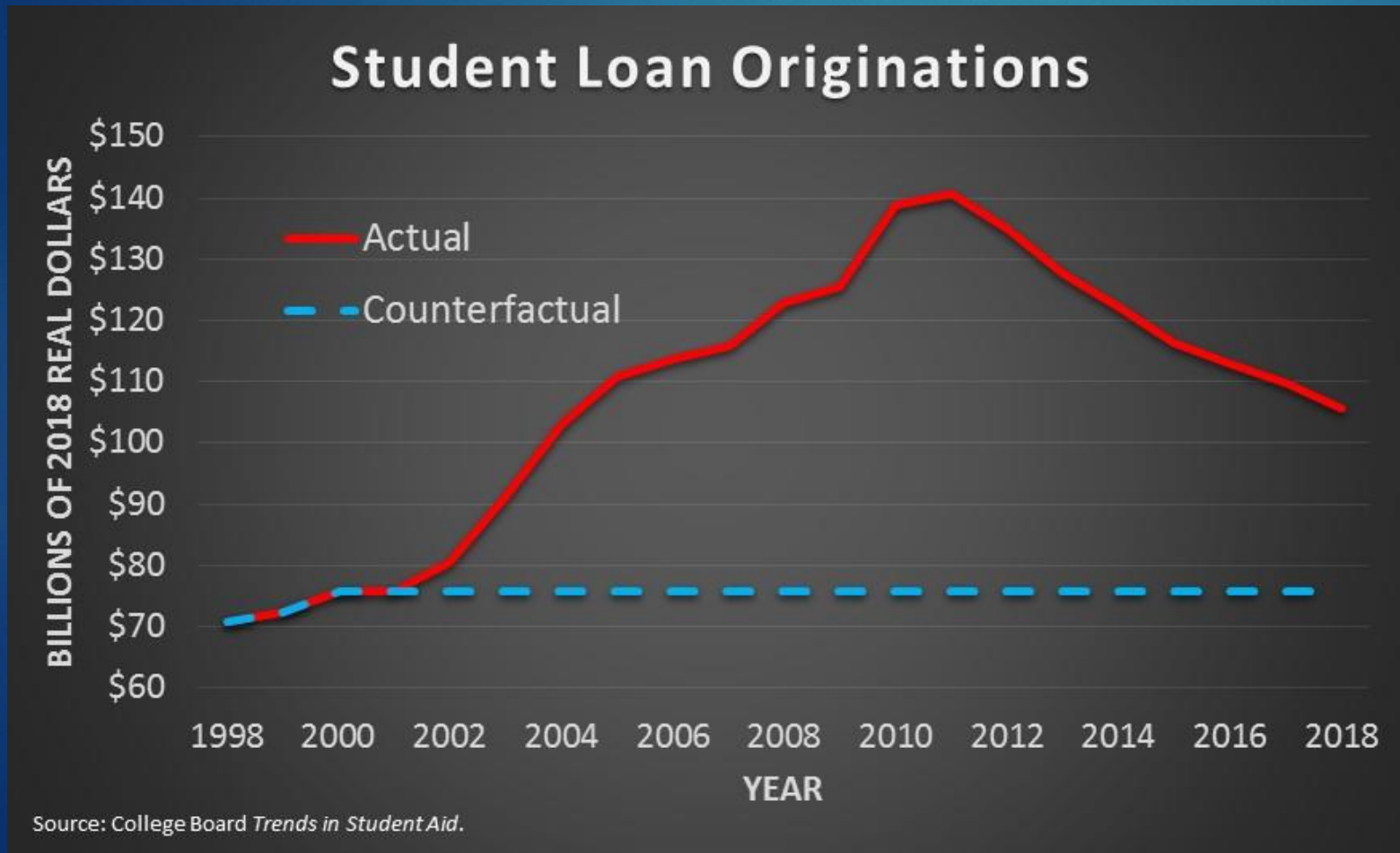
1: They were less accessible, tuitions unchanged

→ Less growth

2: They were unavailable to borrowers who did not receive benefits from their education

→ Little effect on growth.

Some borrowers do not receive benefits to education



- Their debt payments may crowd out consumer spending
- But aggregate drag on consumer spending growth is small
- Furthermore, loans lead to expenditures at time of receipt

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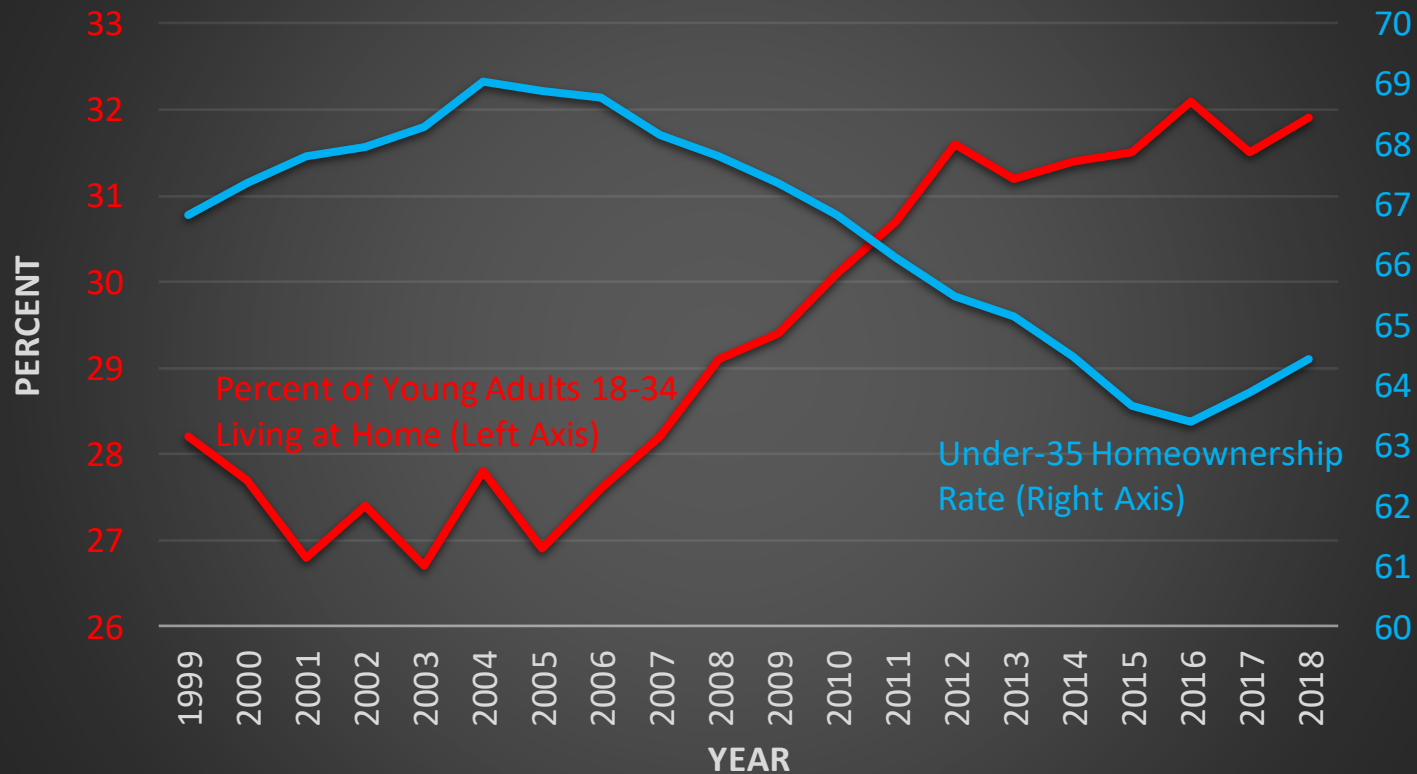
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3: They were unnecessary due to publicly funded education

→ Ambiguous (depends on how education was funded)

Millennials face more headwinds than previous two generations

Millennial Trends



Source: Census Bureau.

- More young adults living at home and less young adults owning homes
- But these trends mostly due to entering the workforce during the Great Recession rather than student loans

Student debt is not currently a risk to the financial system

- Student loans are predominately guaranteed by government.
- Most private student loans have stringent standards.
- Student debt only \$1.6 trillion (mortgage balances ~\$11 trillion)

