



The Pell Institute

Research for Equity in Higher Education

5,148,580 Missing College Students

Student Financial Aid Research Network 41

University of Maryland College Park

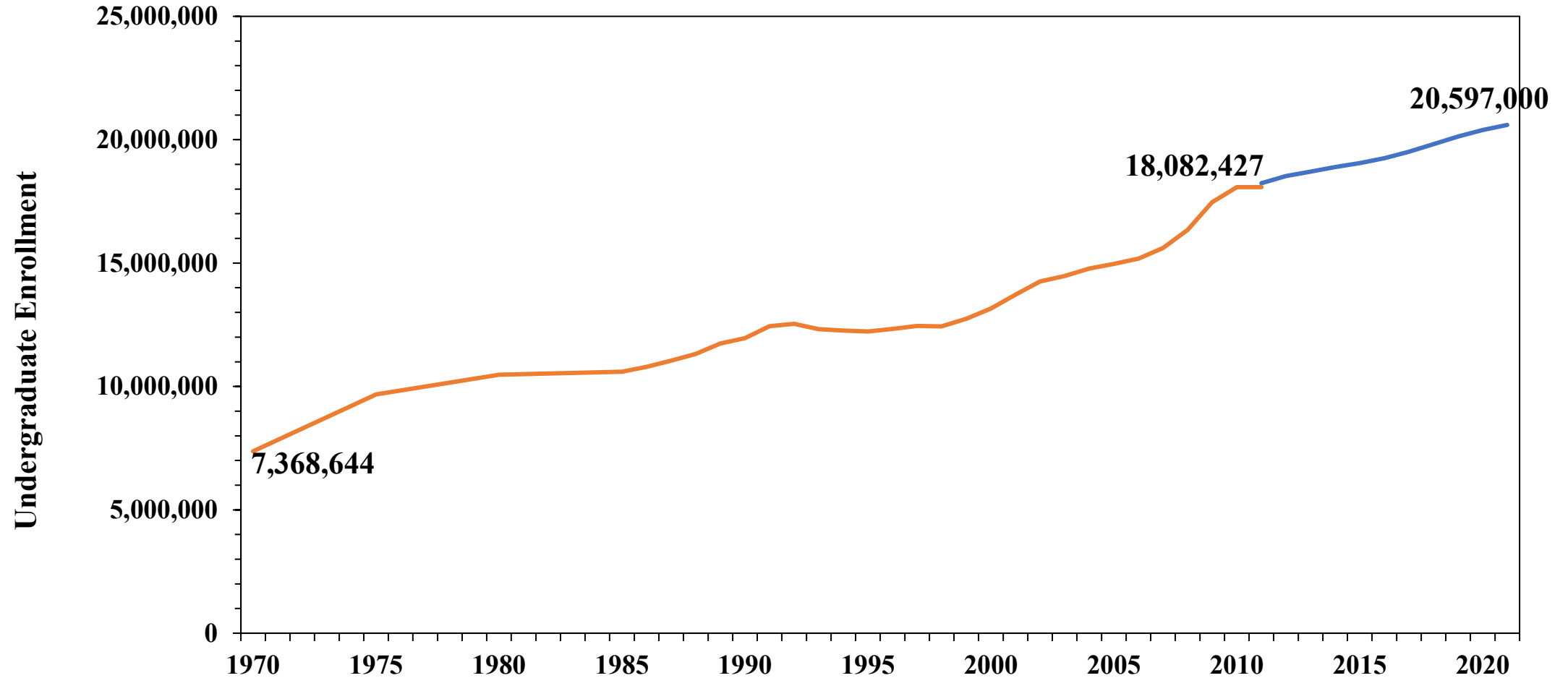
July 10, 2024

Tom Mortenson, Senior Research Associate

Nicole Brunt, Research Associate

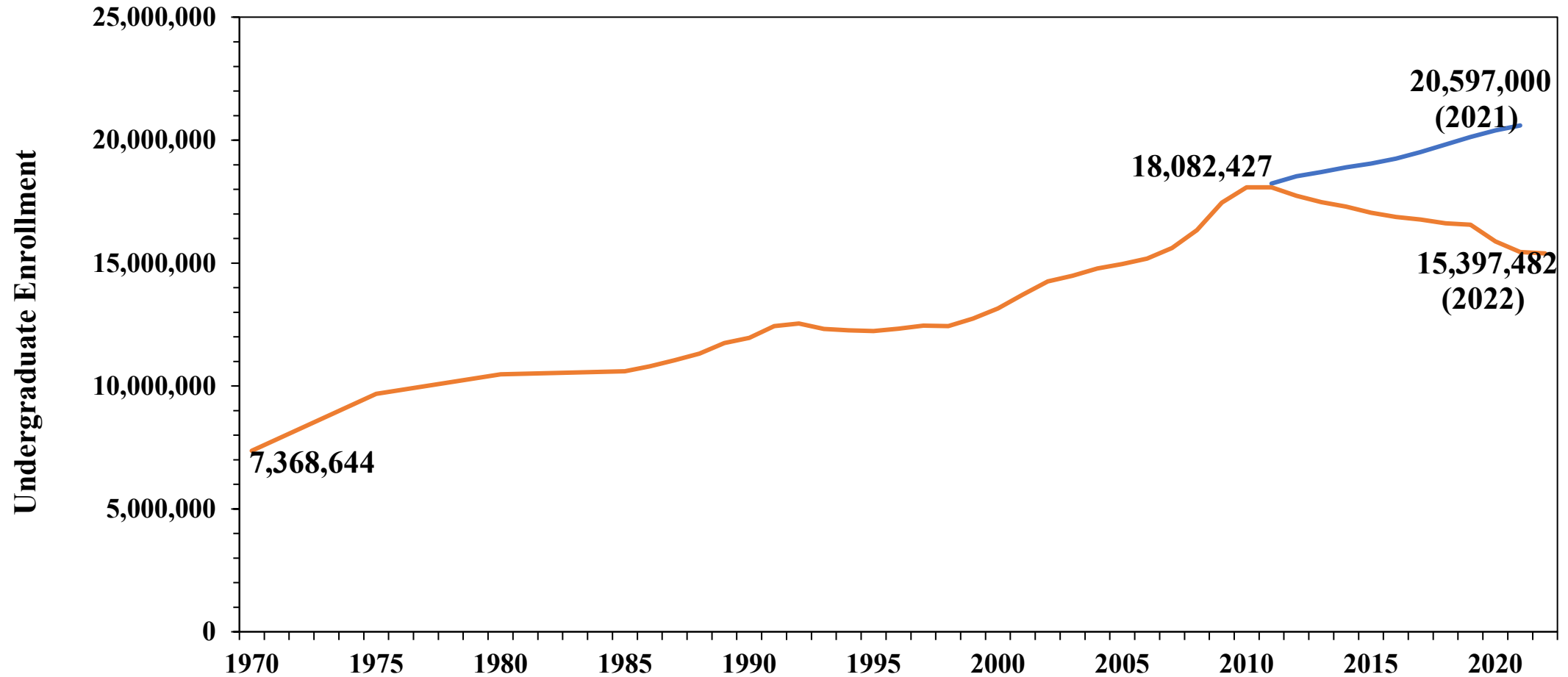
The Pell Institute for the Study of Opportunity in Higher Education

Actual and Projected* Total Undergraduate Enrollment in Degree-Seeking Institutions 1970 to 2021



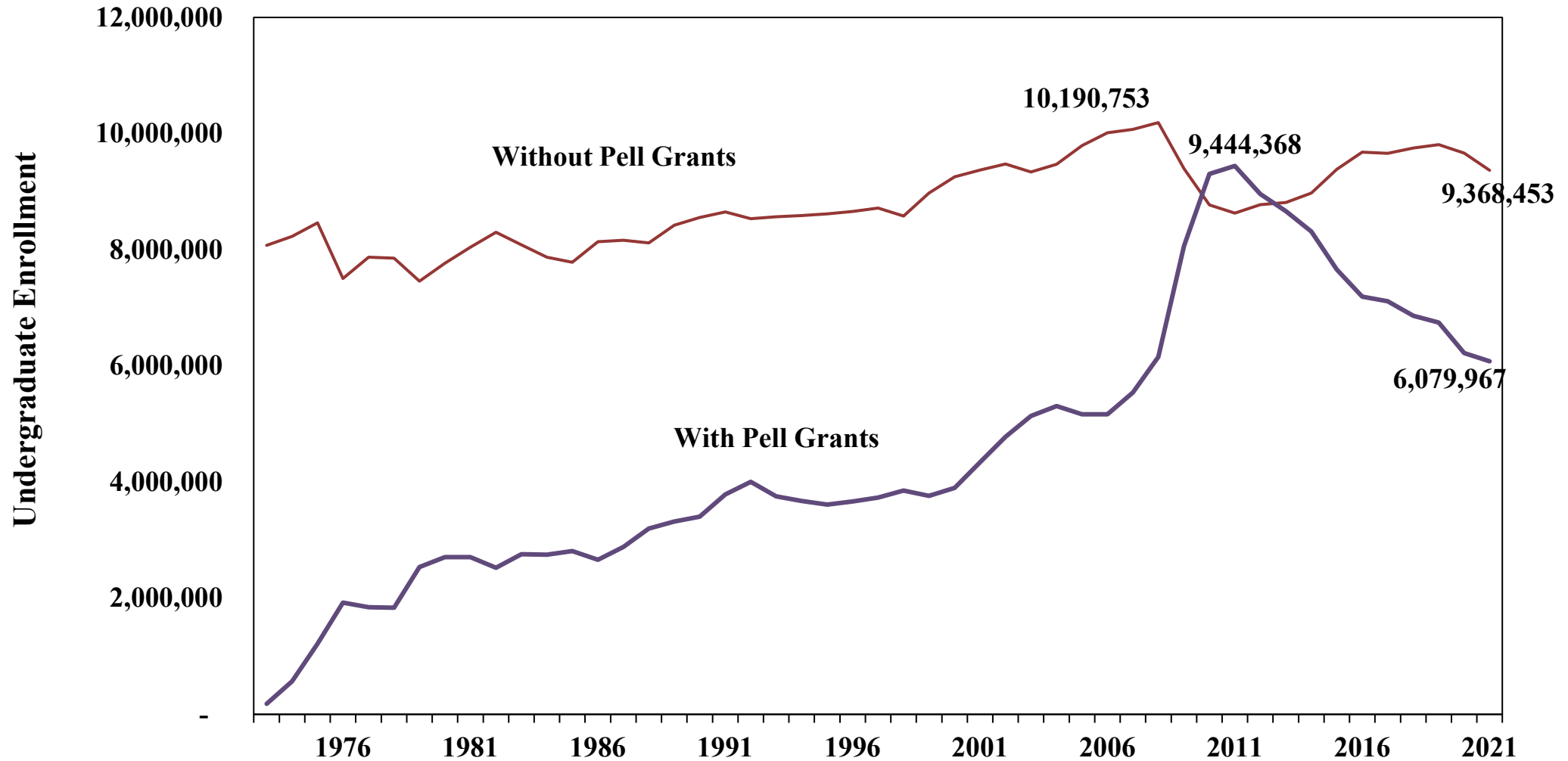
*NCES Projections of future enrollment in 2012
Source: NCES/IPEDS

**Actual and Projected* Total Undergraduate Enrollment
in Degree-Seeking Institutions
1970 to 2022**



*NCES Projections of future enrollment in 2012
Source: NCES/IPEDS

Number of Undergraduate Enrollment with Pell Grants and **without Pell Grants** 1973 to 2021

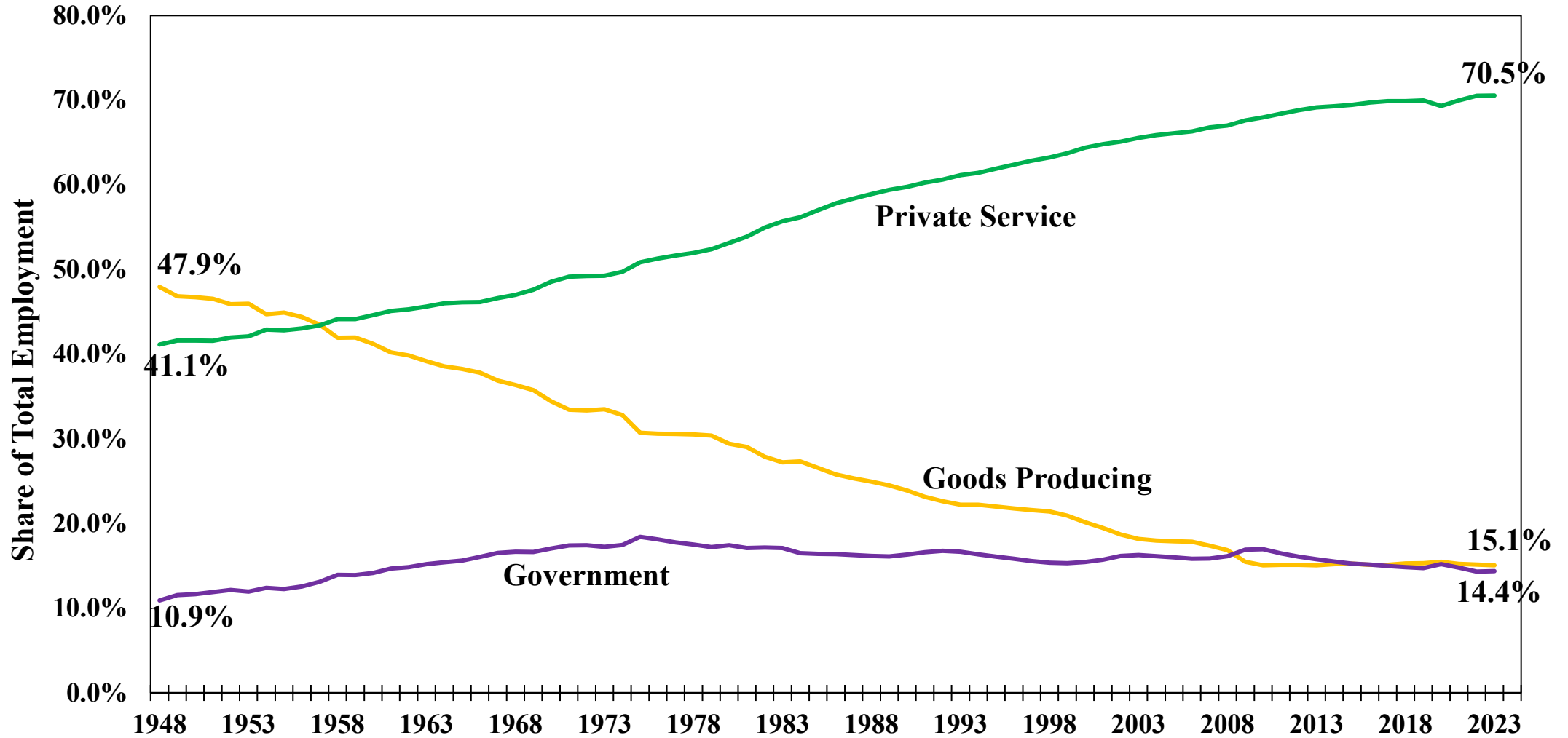


Meltdown of Higher Education

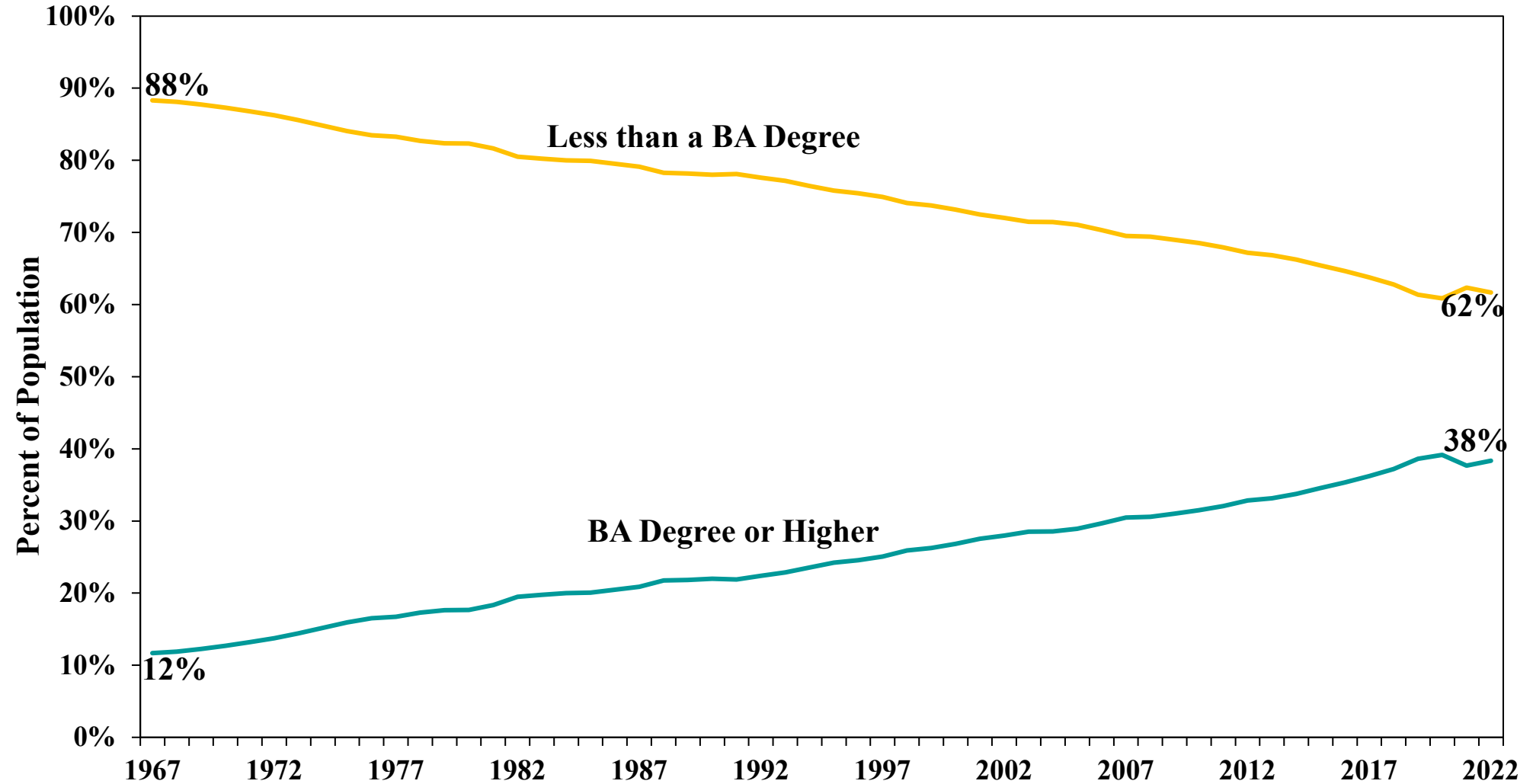
- **Why College?**
- Meltdown since around 2010
- Financial barriers to college
- Public policy choices

Distribution of Employment by Industry

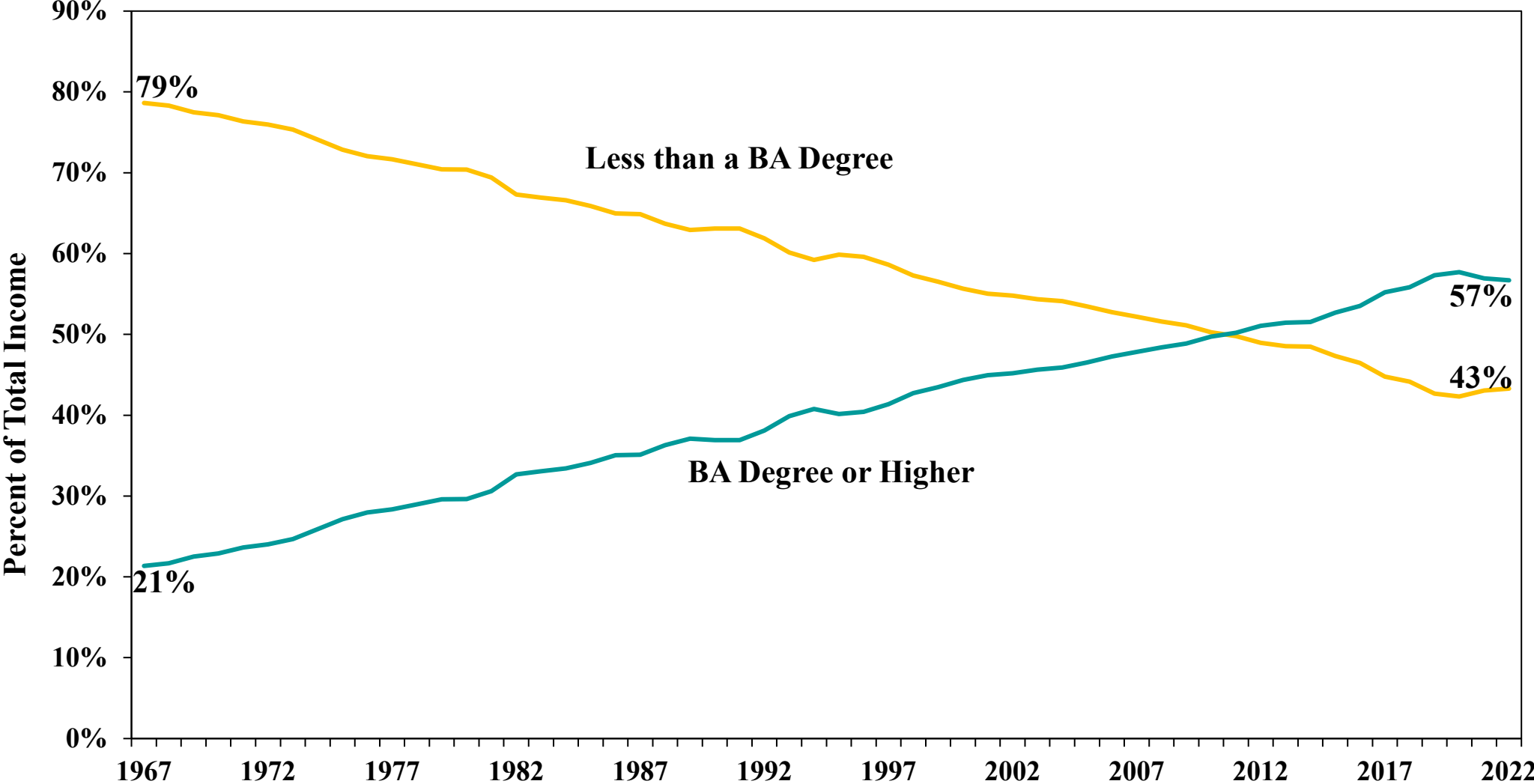
1948 to 2023



Share of Total Population by Educational Attainment 1967 - 2022

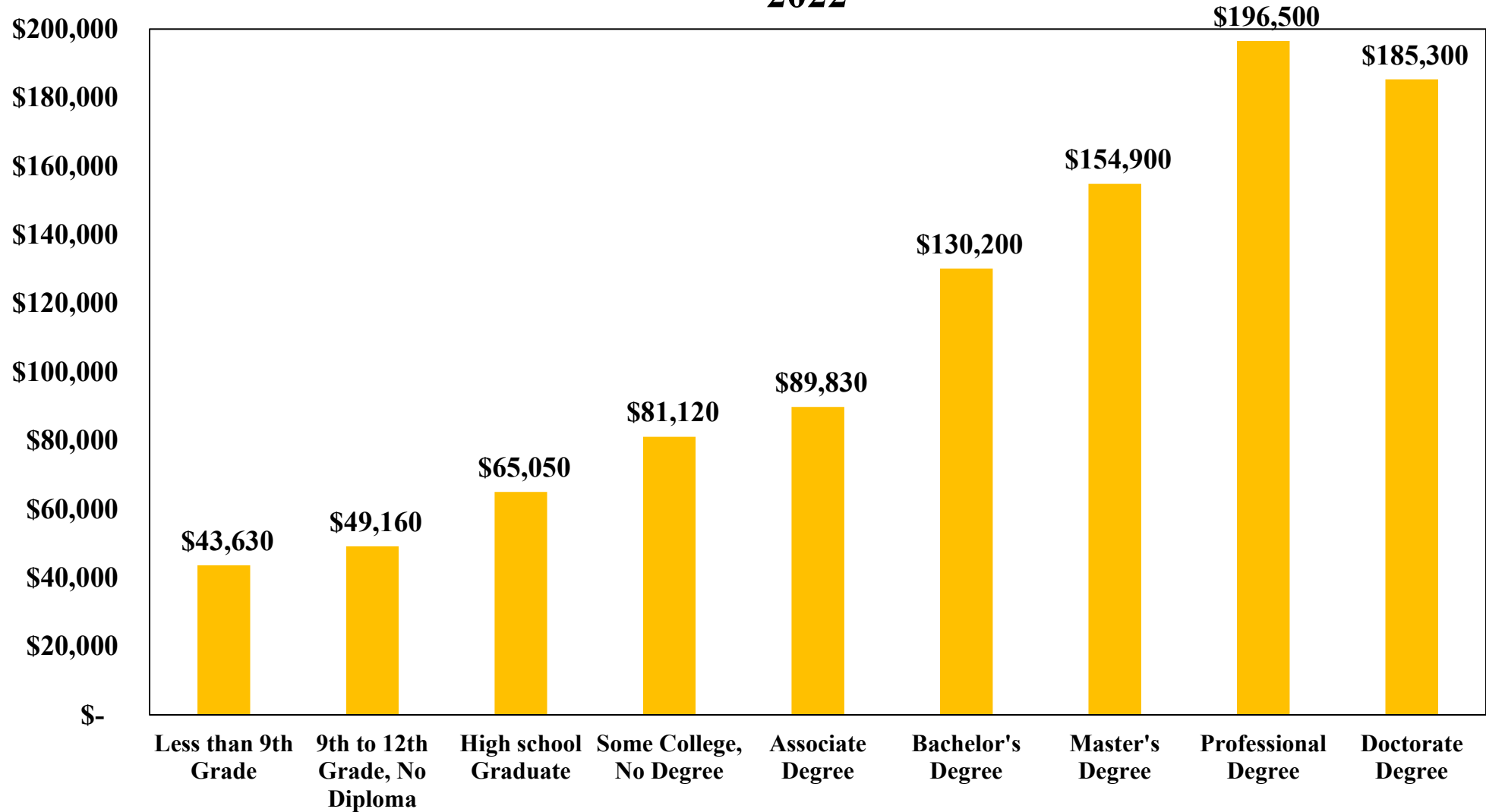


Percent of Total Income by Educational Attainment for All People 1967 - 2022



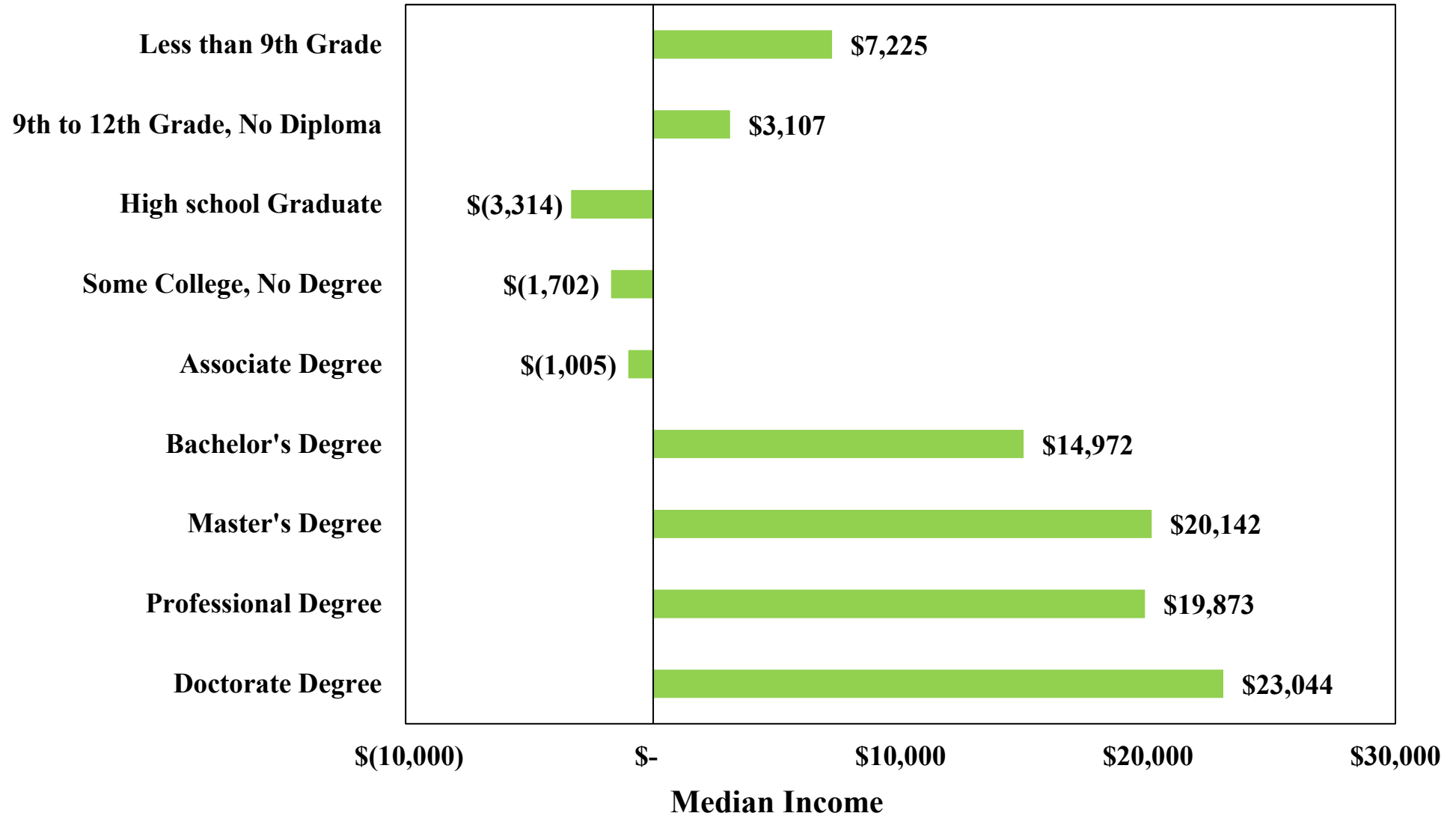
Source: US Census Bureau

Median Family Income by Educational Attainment of Householder 2022



Source: US Census Bureau

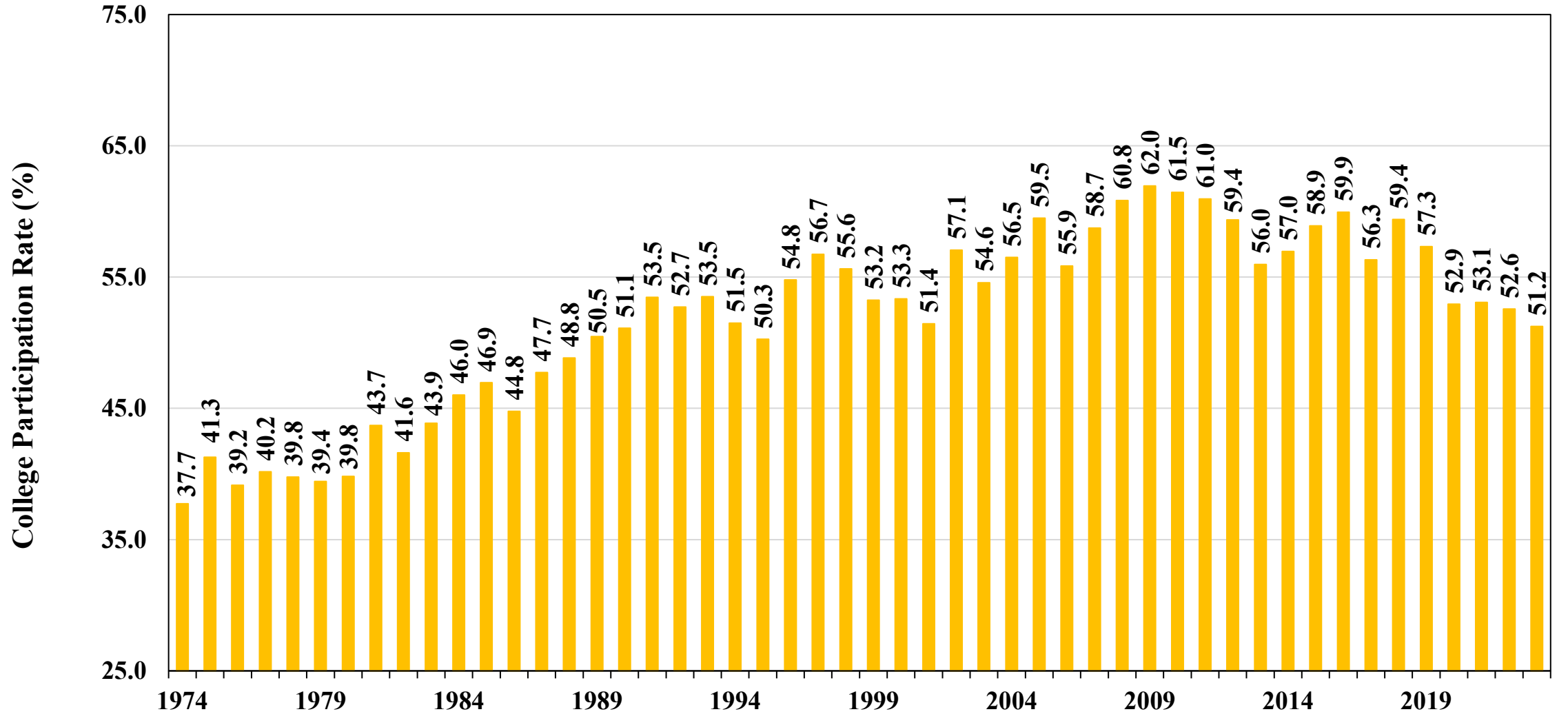
Change in Median Family Income by Educational Attainment of Householder 1992 to 2022



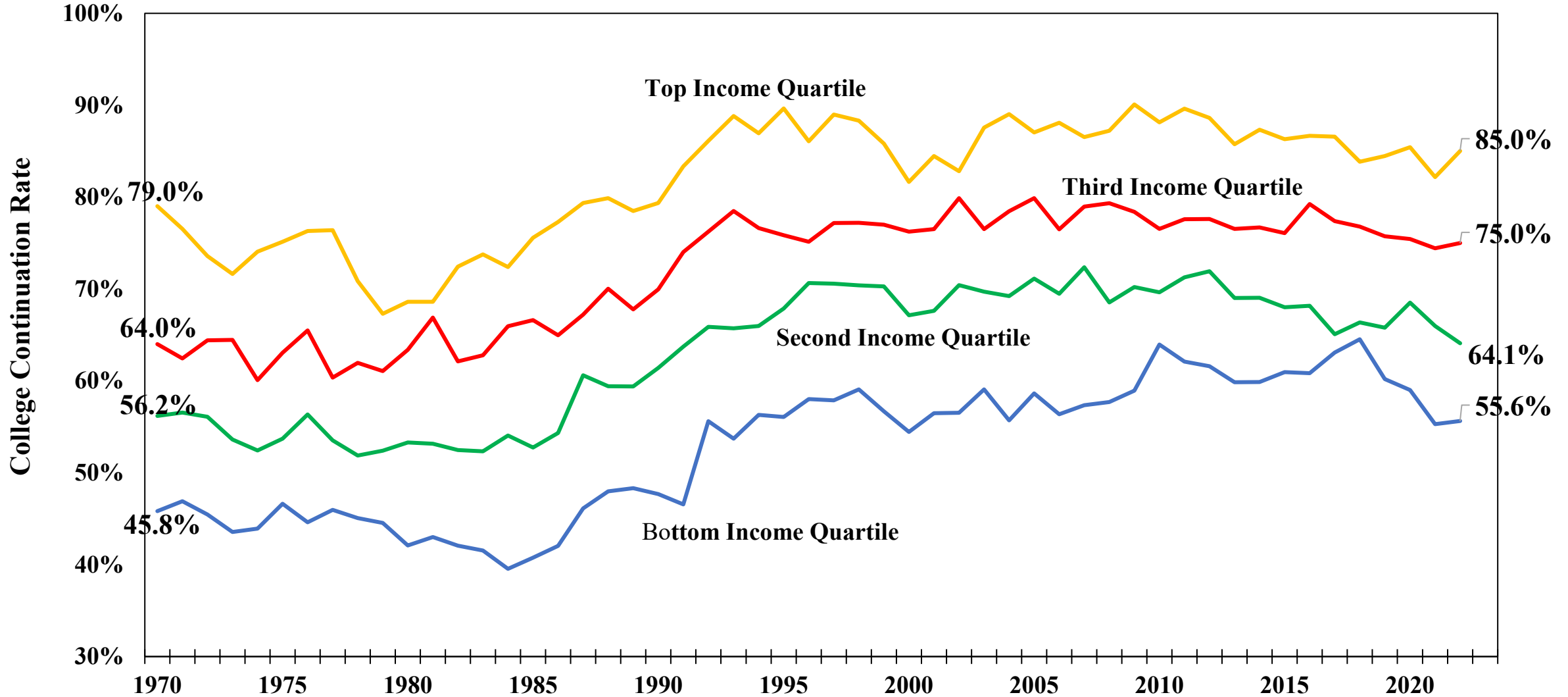
Meltdown of Higher Education

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College Participation Rates for Recent High School Leavers 1974 to 2023

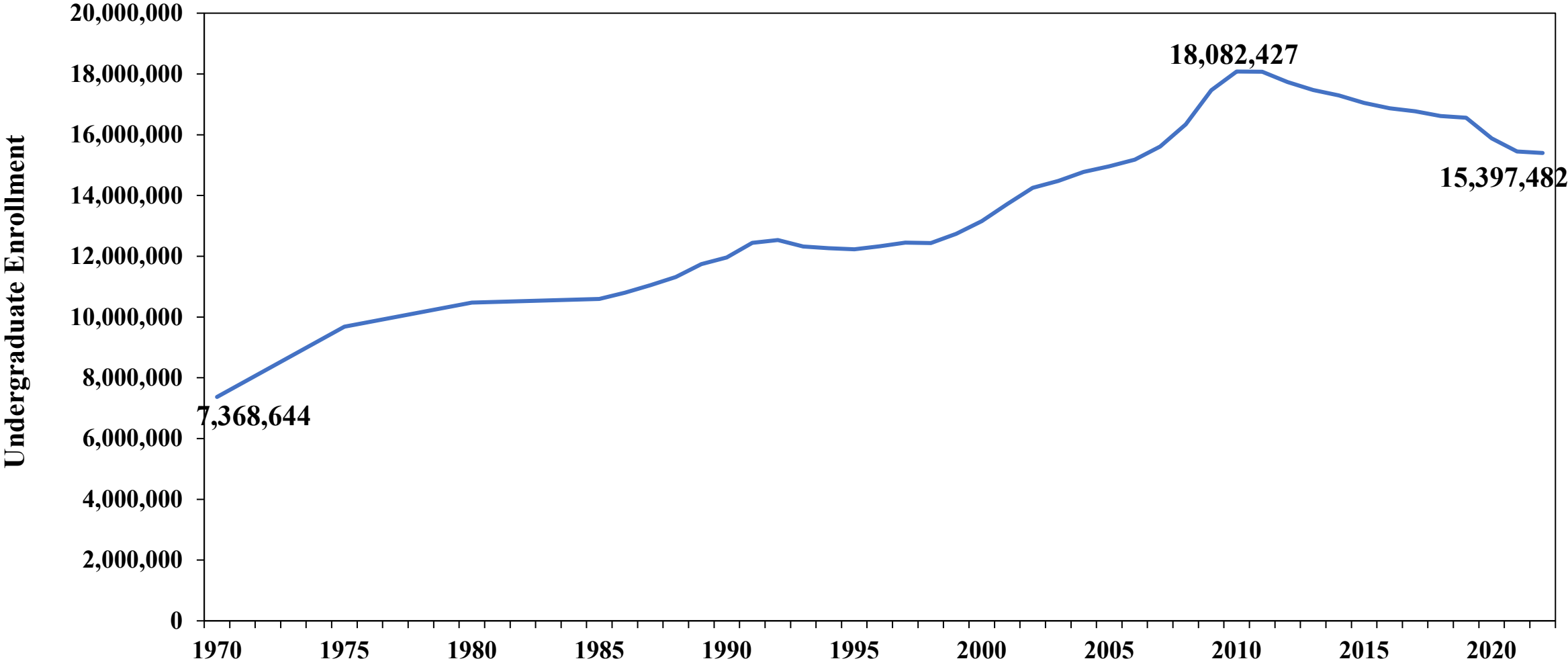


College Continuation Rates by Family Income Quartiles for Dependent 18 to 24 Year Old High School Graduates 1970 to 2022



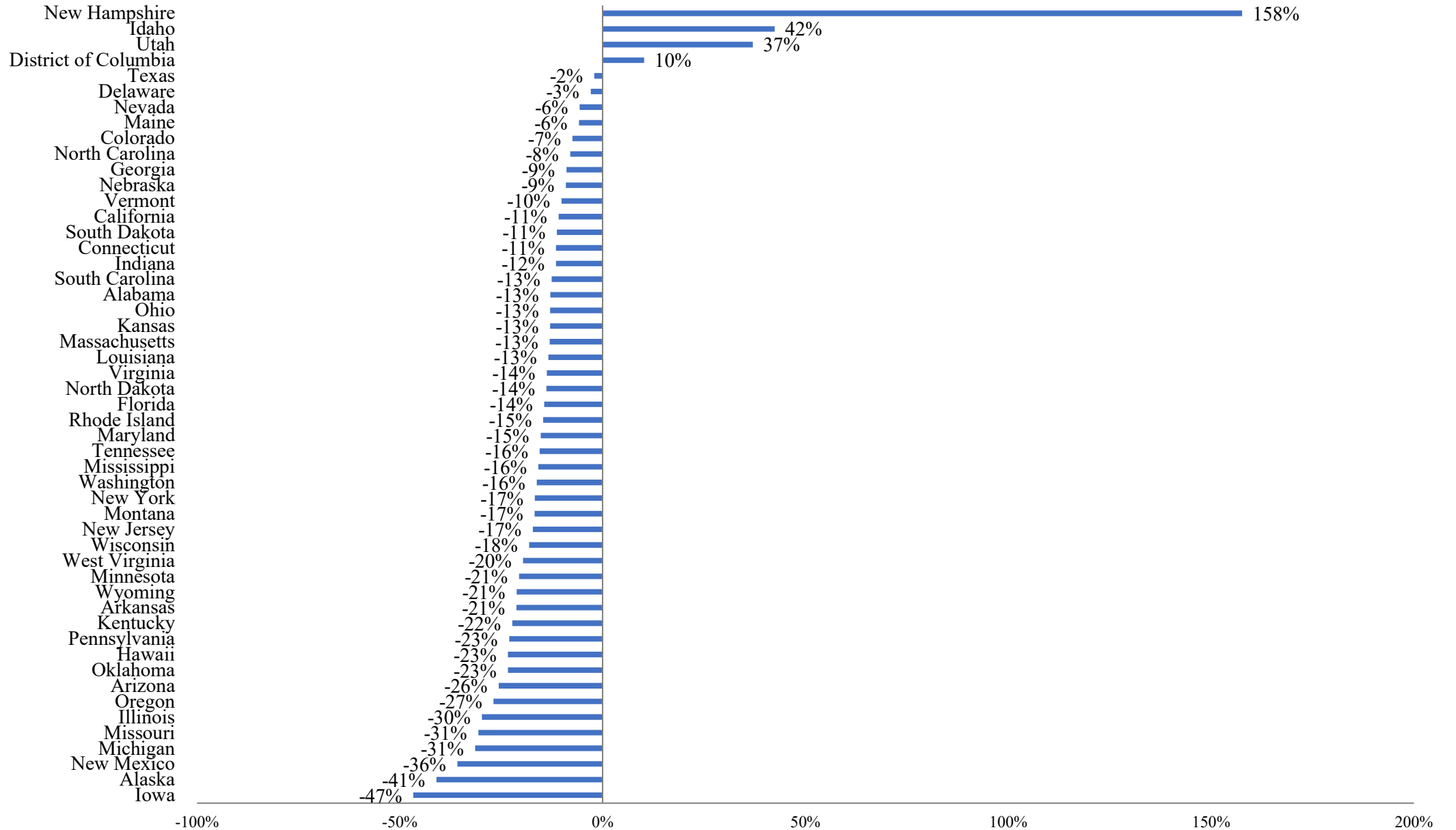
Source: Calculated from October Current Population Survey File
(Formerly Table 14 in Census Bureau's School Enrollment Report)

Total Undergraduate Fall Enrollment in Degree-Seeking Institutions 1970 - 2022

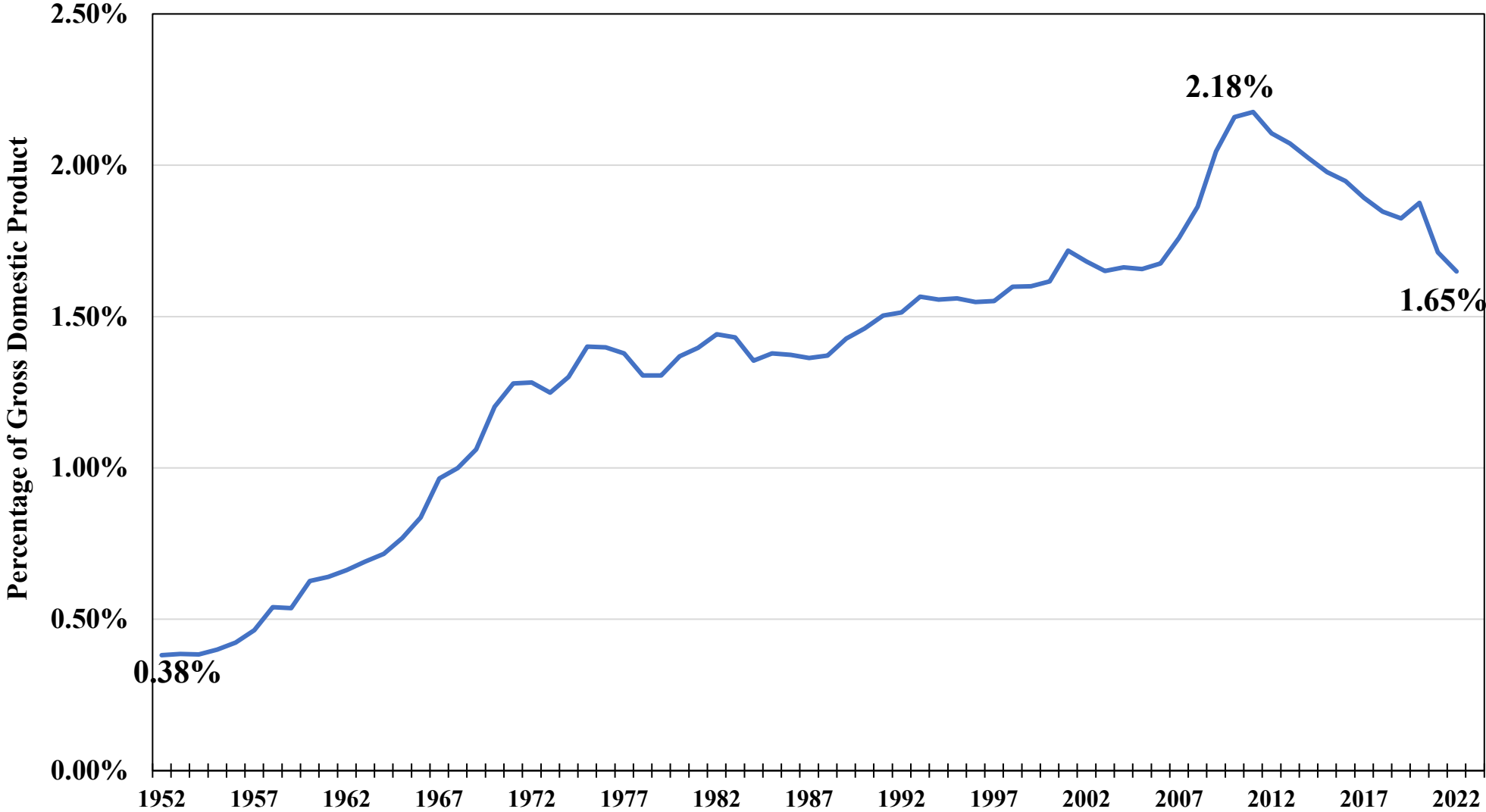


Source: NCES/Digest of Education Statistics

Change in Undergraduate Enrollment by State 2011 to 2021

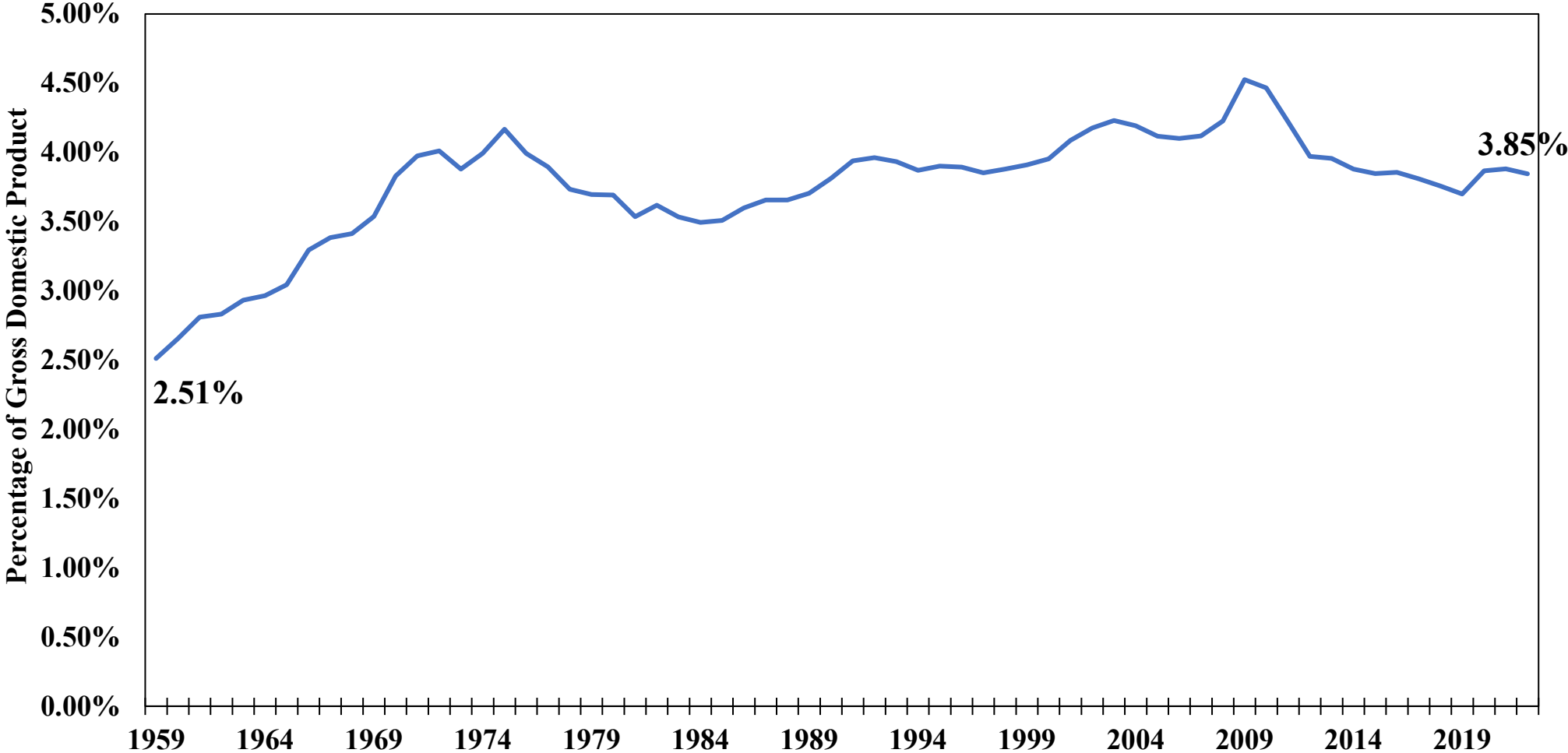


Higher Education Percent of Gross Domestic Product 1952 to 2022



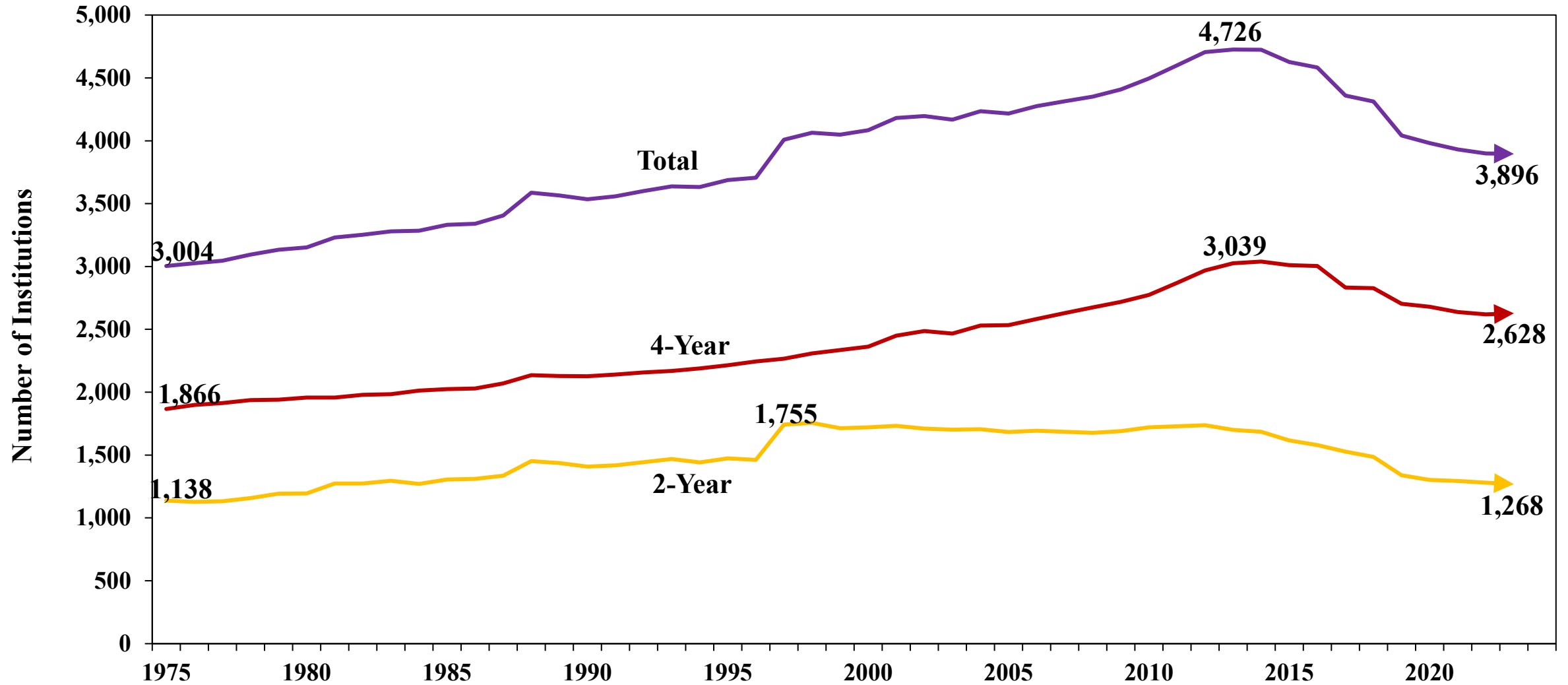
Source: National Income and Product Accounts

Early* Education Percent of Gross Domestic Product 1959 to 2022



*Nursery, Elementary, & Secondary
Source: National Income and Product Accounts

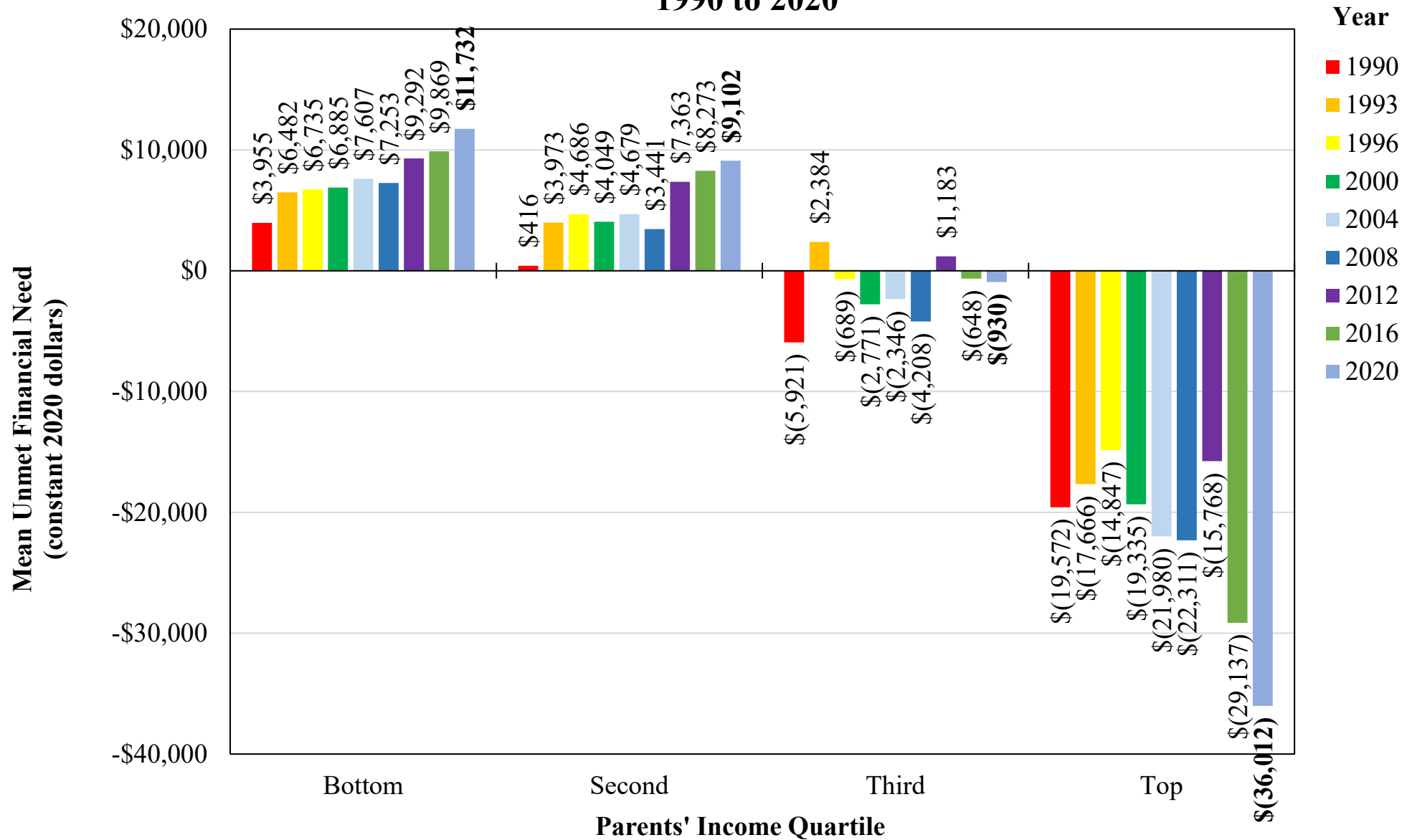
Number of Degree-Granting Title IV Institutions in the United States by Level of Institution 1974-75 to 2022-23



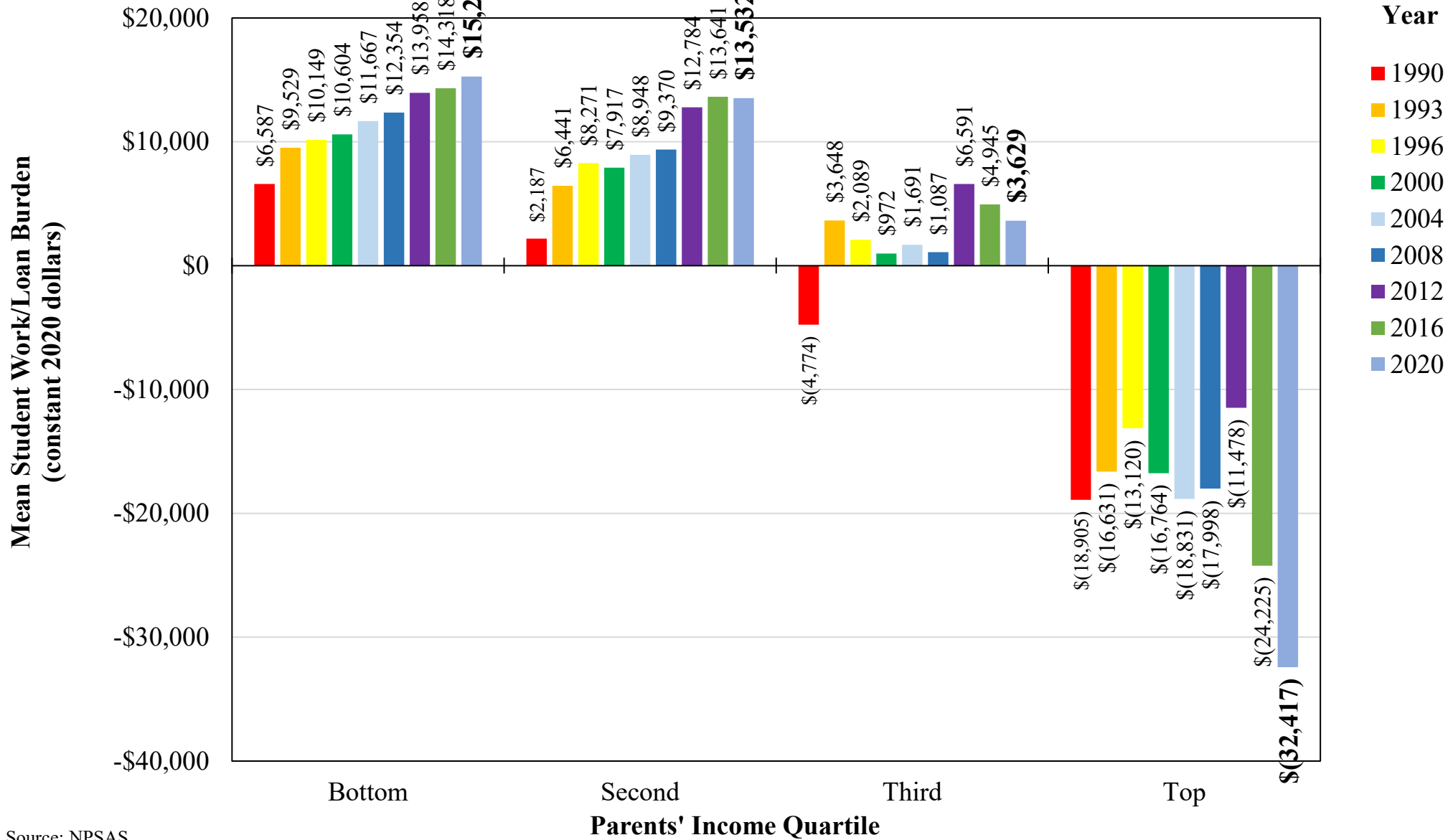
Meltdown of Higher Education

- Why College?
- Meltdown since around 2010
- **Financial barriers to college**
- Public policy choices

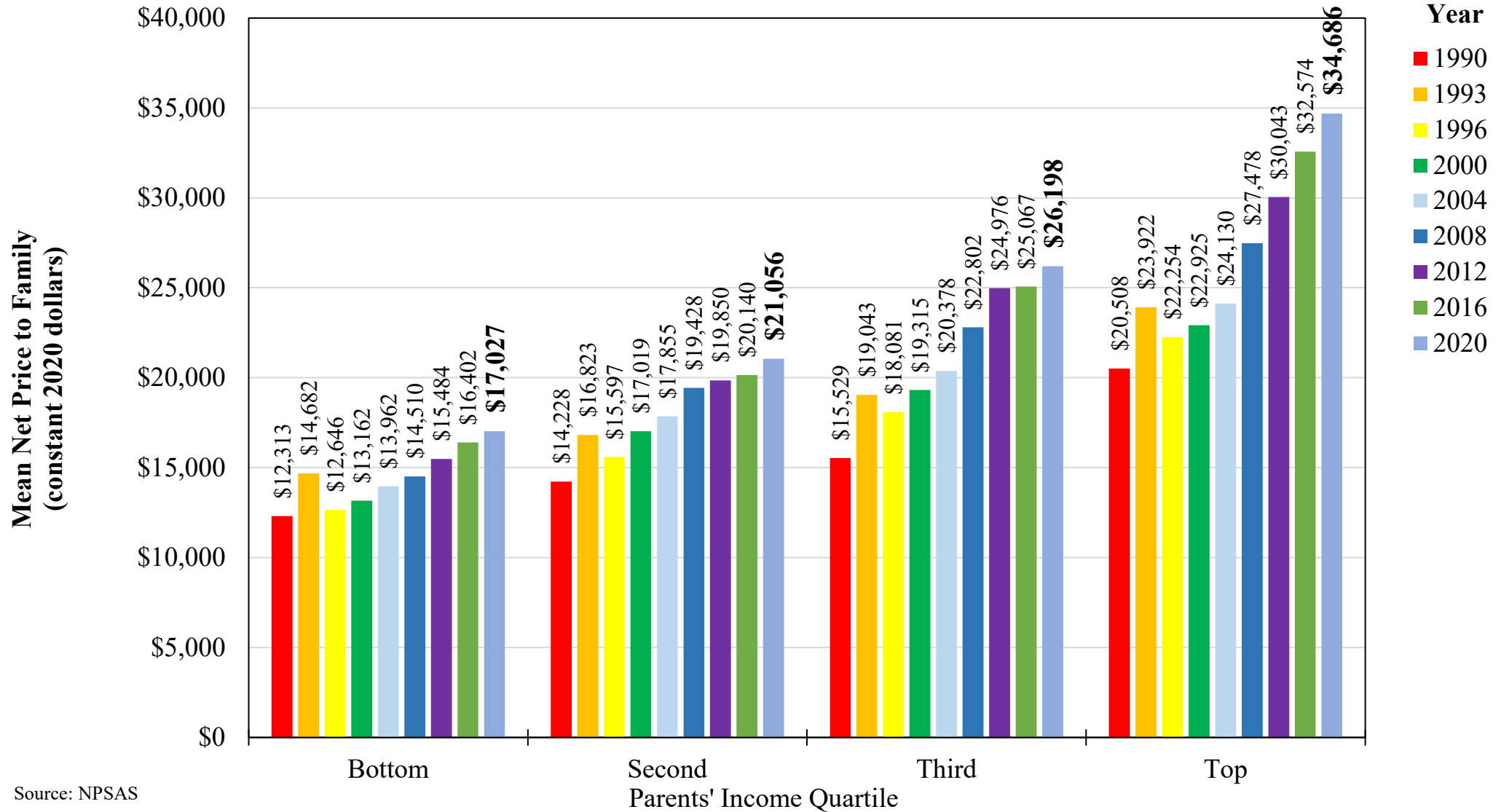
Mean Unmet Financial Need for Dependent Undergraduates By Parents' Income Quartiles 1990 to 2020



Mean Student Work/Loan Burden for Dependent Undergraduates by Parents' Income Quartiles 1990 to 2020

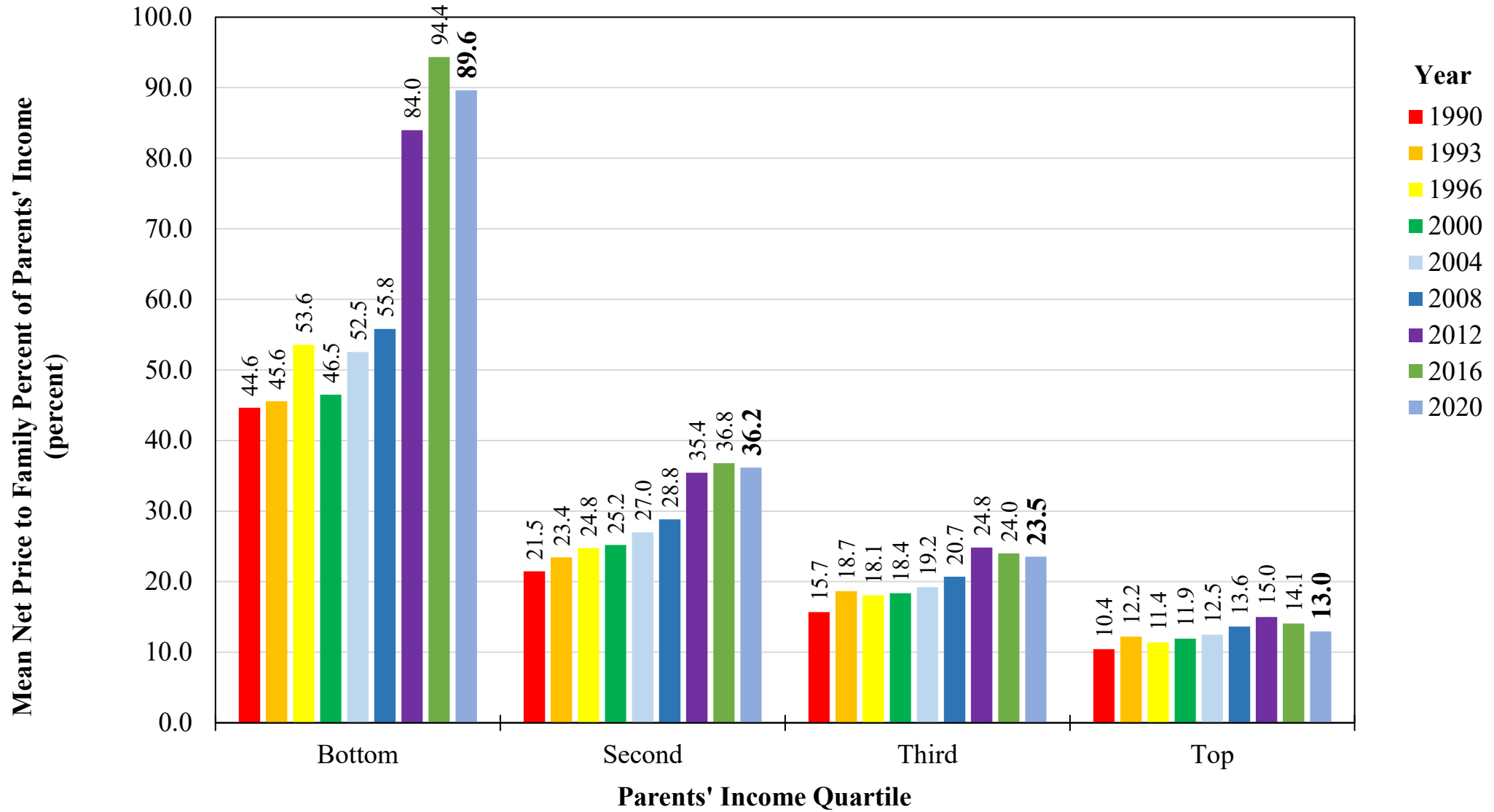


Mean Net Price to Family for Dependent Undergraduates by Parents' Income Quartiles 1990 to 2020



Source: NPSAS

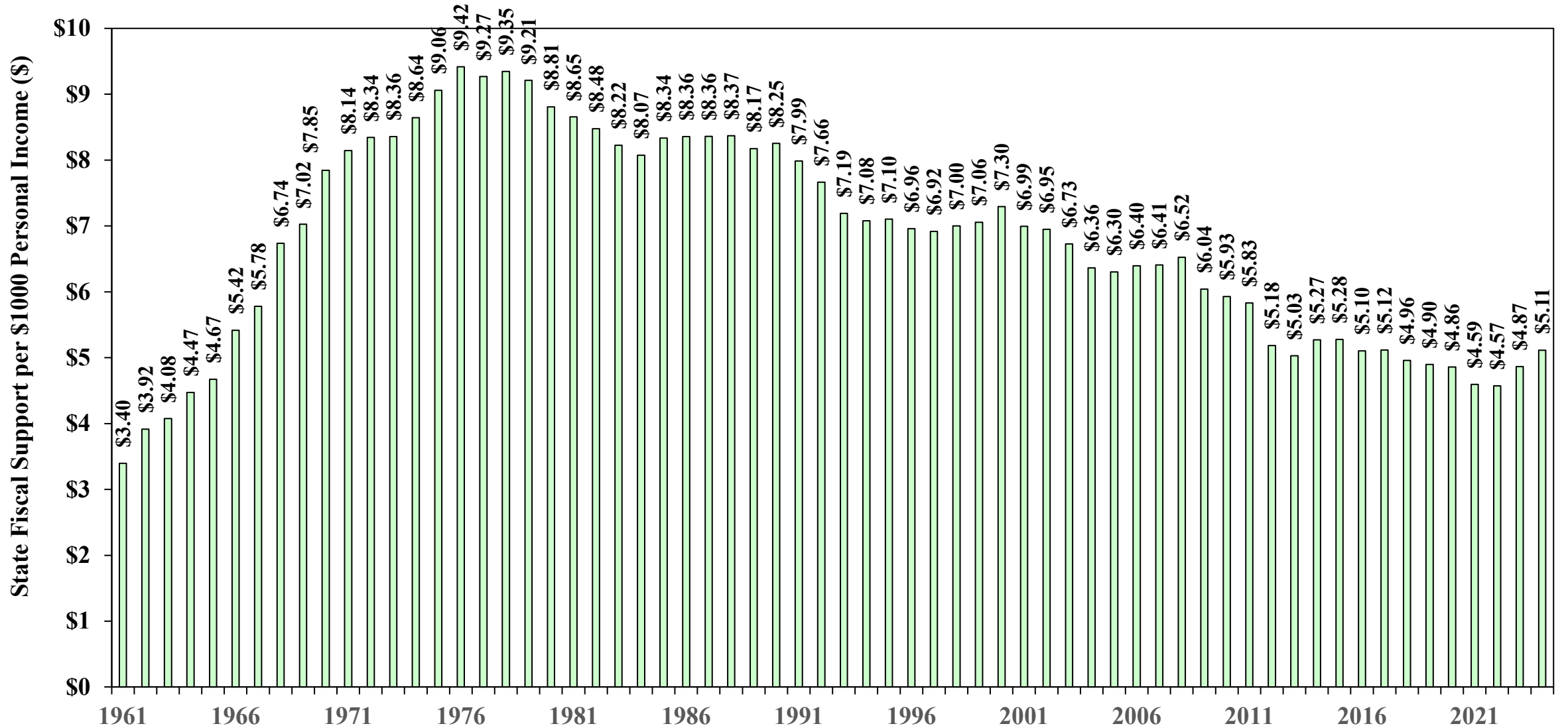
Mean Net Price to Family as a Percent of Parents' Income by Parents' Income Quartiles 1990 to 2020



Meltdown of Higher Education

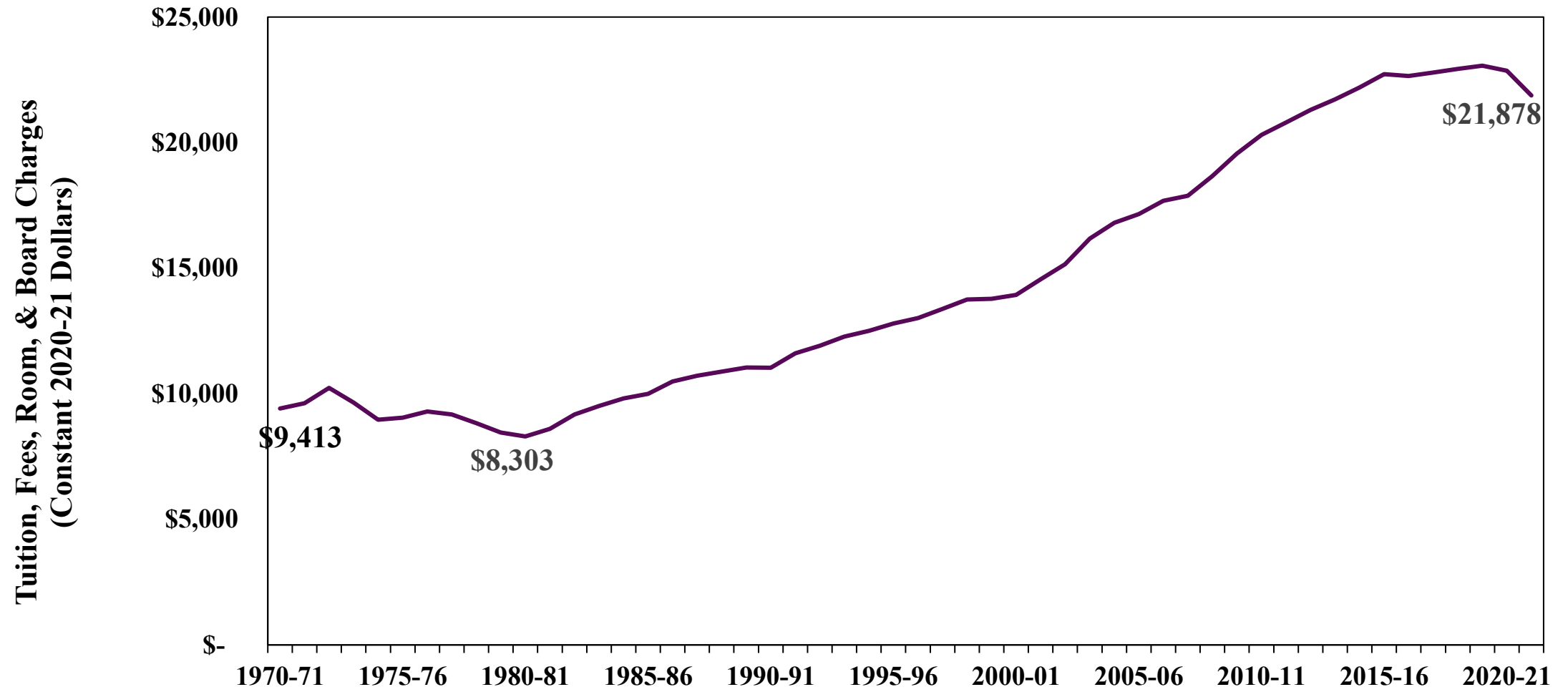
- Why College?
- Meltdown since around 2010
- Financial barriers to college
- **Public policy choices**
- Resetting public policy

State Fiscal Support for Higher Education per \$1000 of Personal Income FY1961 to FY2024

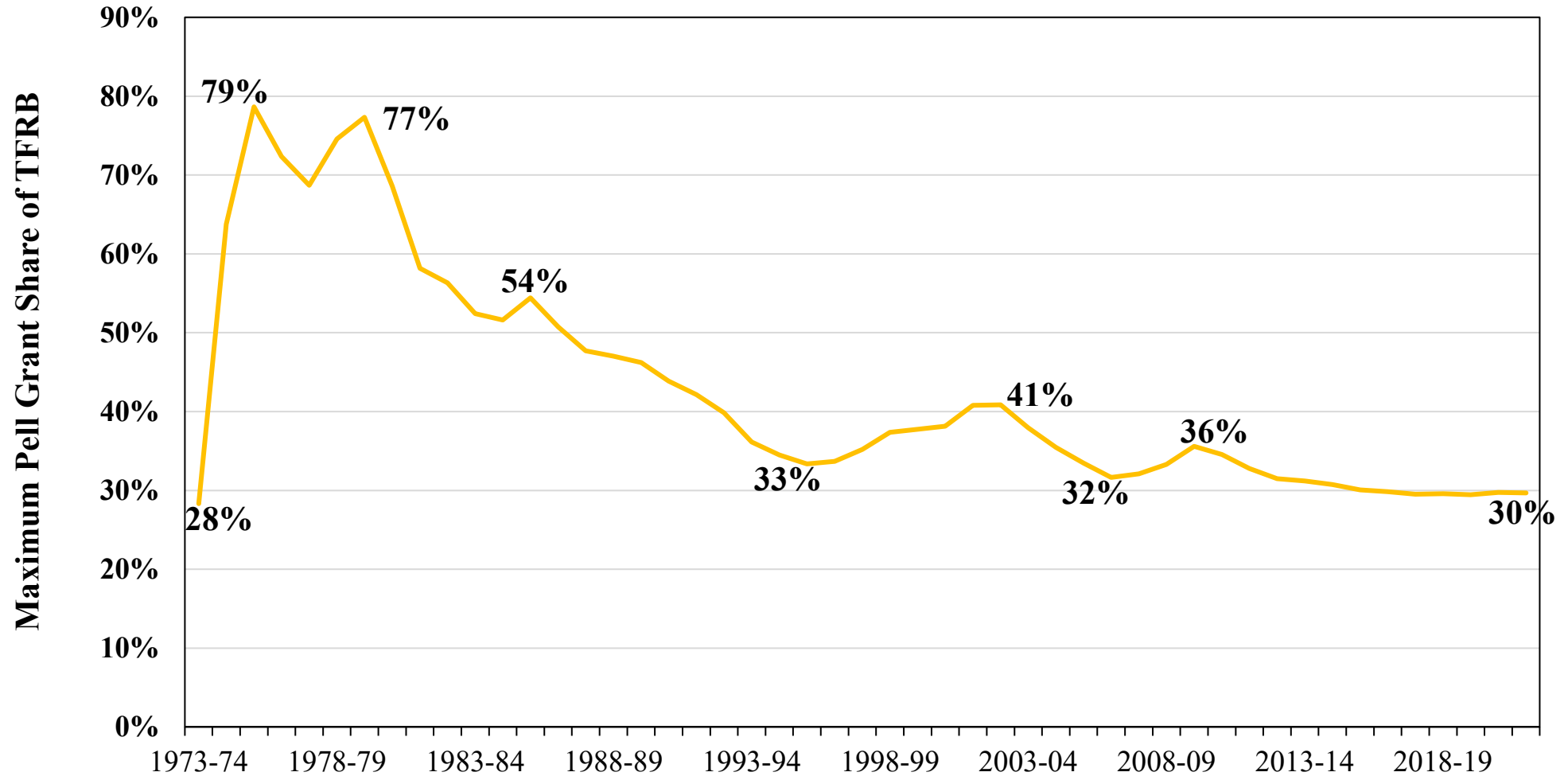


Source: BEA, SHEEO, and Grapevine

Public 4-Year Tuition, Fees, Room, and Board Charges 1970-71 to 2021-22 (Constant Dollars)

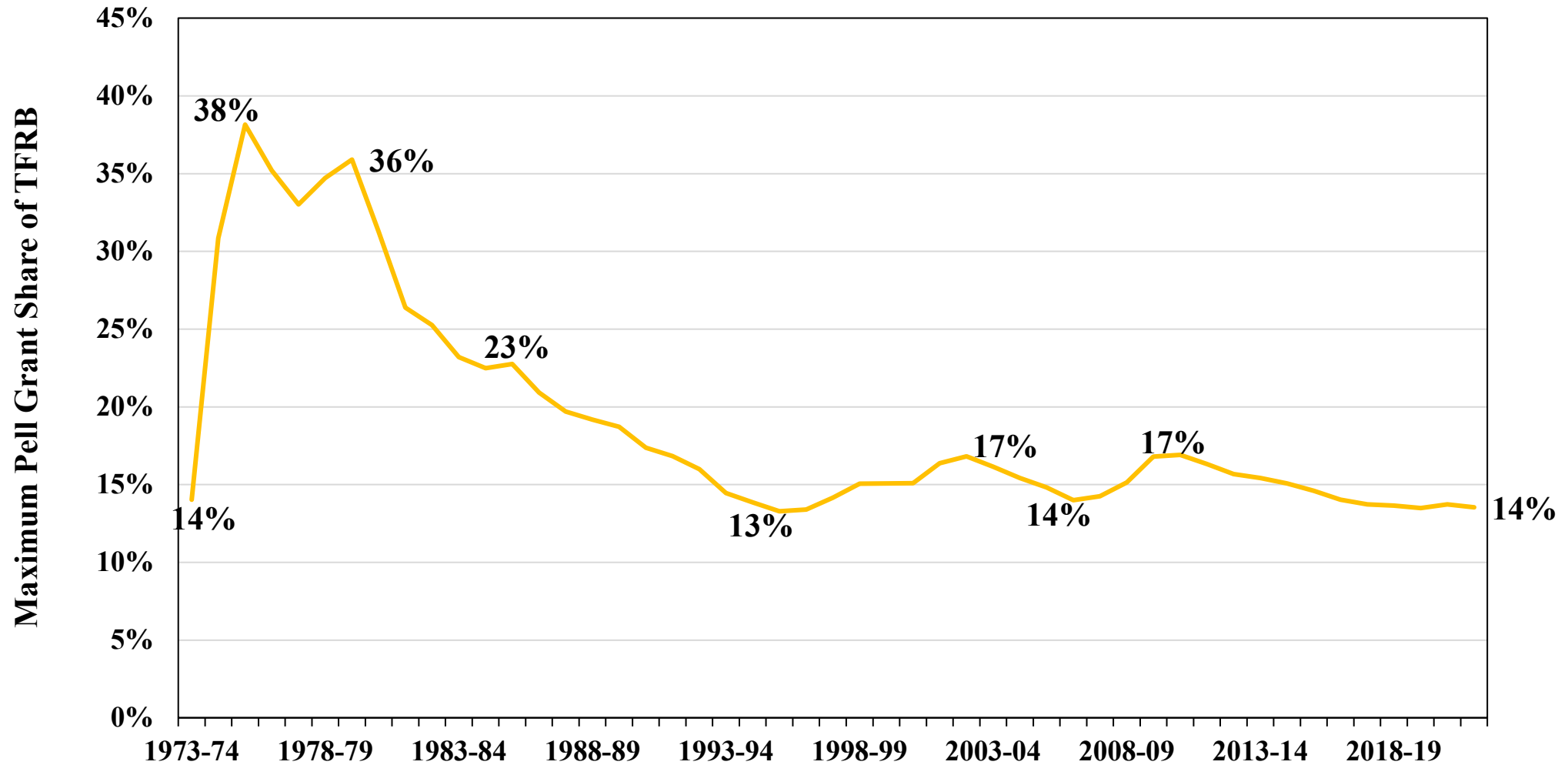


Pell Grant Maximum Award as a Share of Average Tuition and Required Fees and Dormitory Room and Board Charges at Public 4-Year Institutions 1973-74 to 2021-22

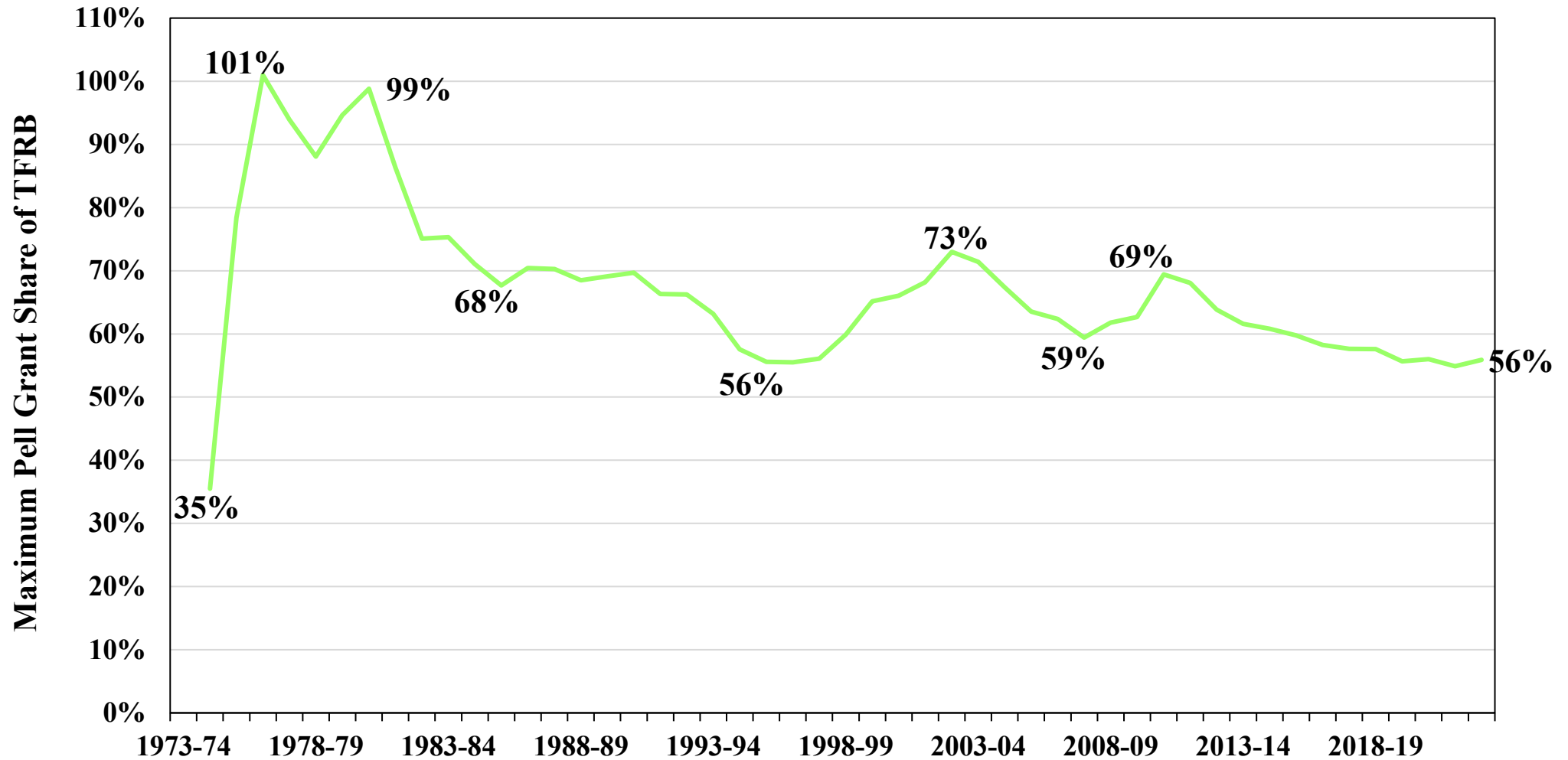


Source: Digest of Education Statistics

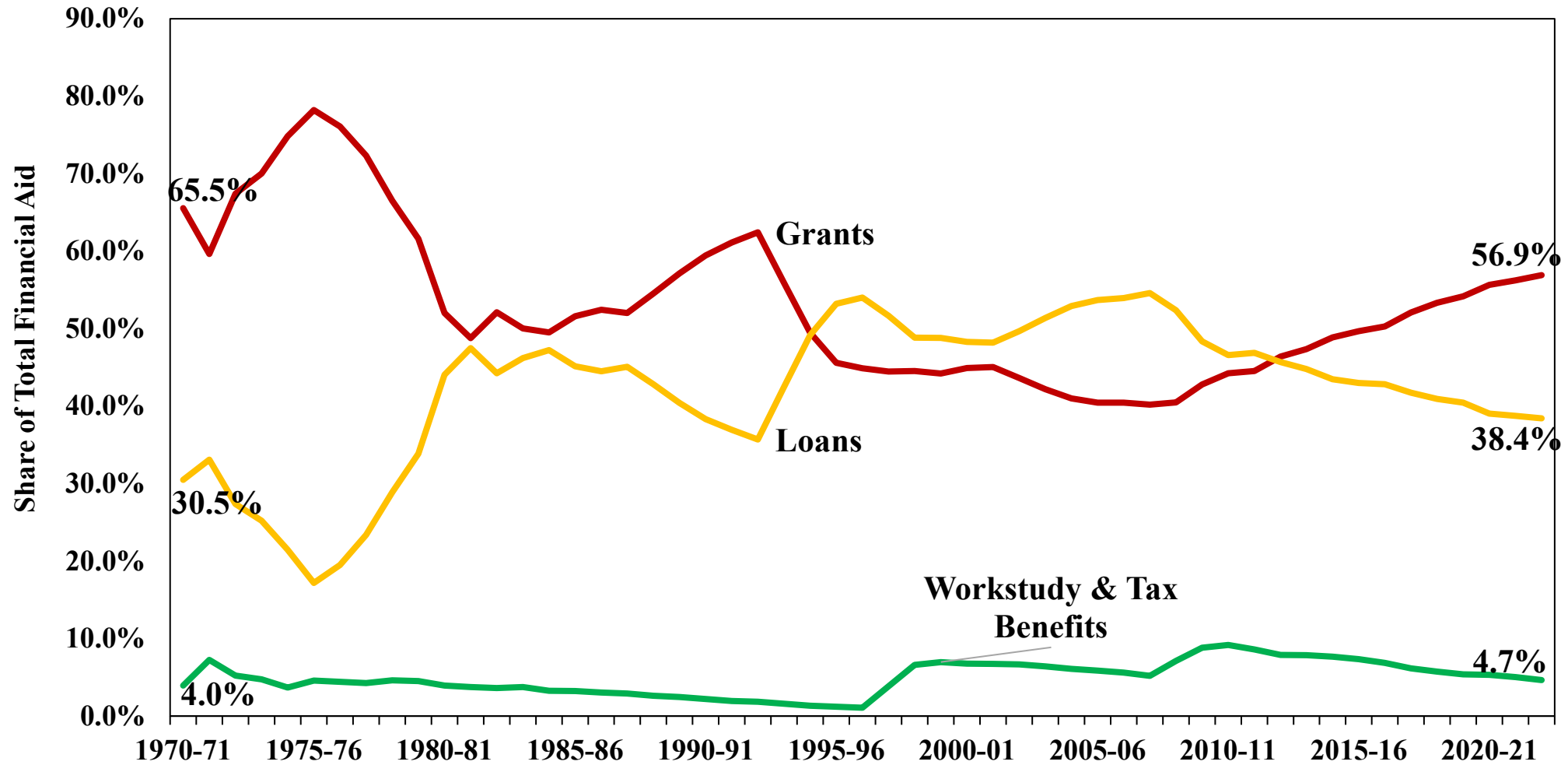
Pell Grant Maximum Award as a Share of Average Tuition and Required Fees and Dormitory Room and Board Charges at Private 4-Year Institutions 1973-74 to 2021-22



Pell Grant Maximum Award as a Share of Average Tuition and Required Fees and Dormitory Room and Board Charges at Public 2-Year Institutions 1973-74 to 2021-22

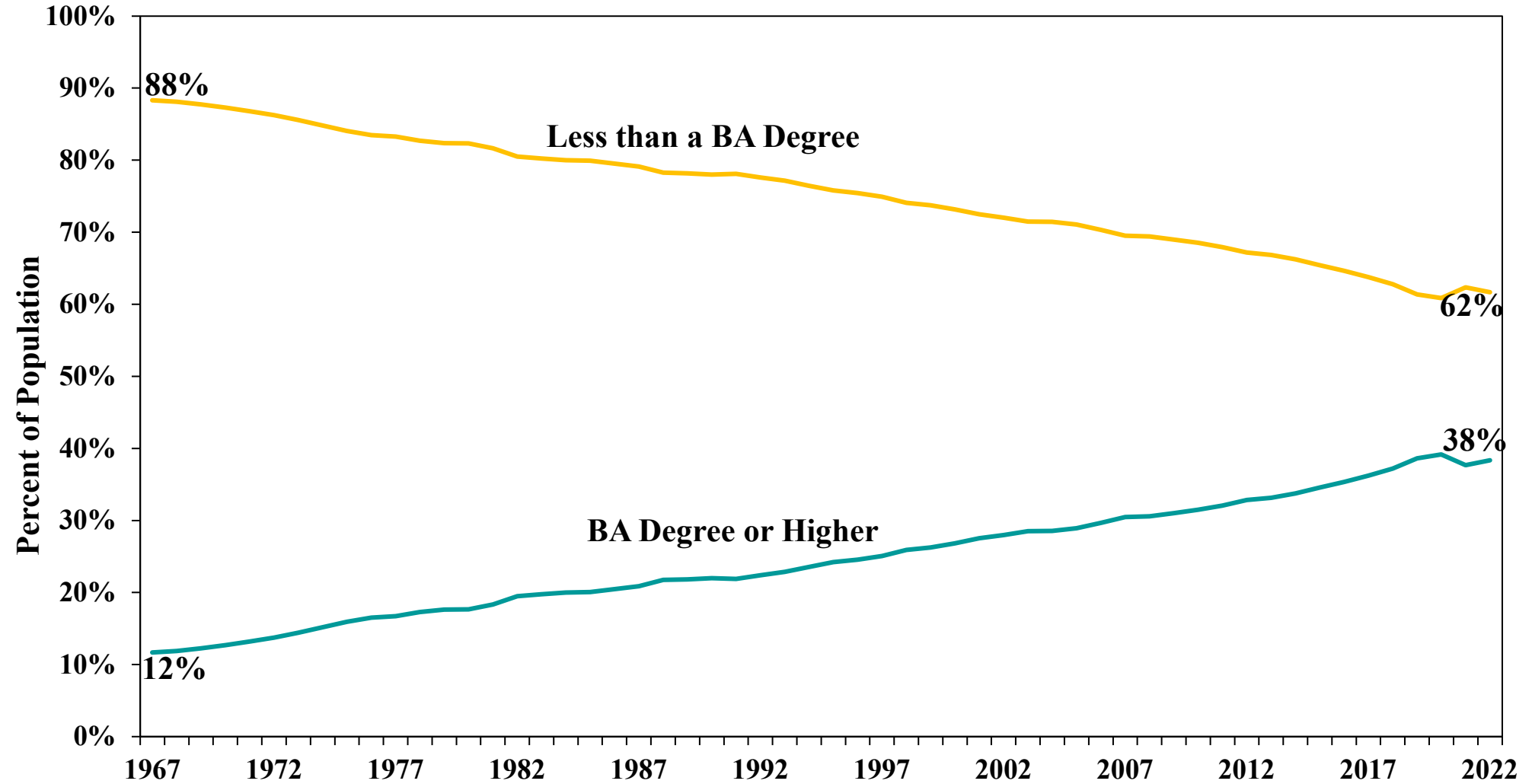


Share of Total Financial Aid by Aid Type 1970-71 to 2022-23*

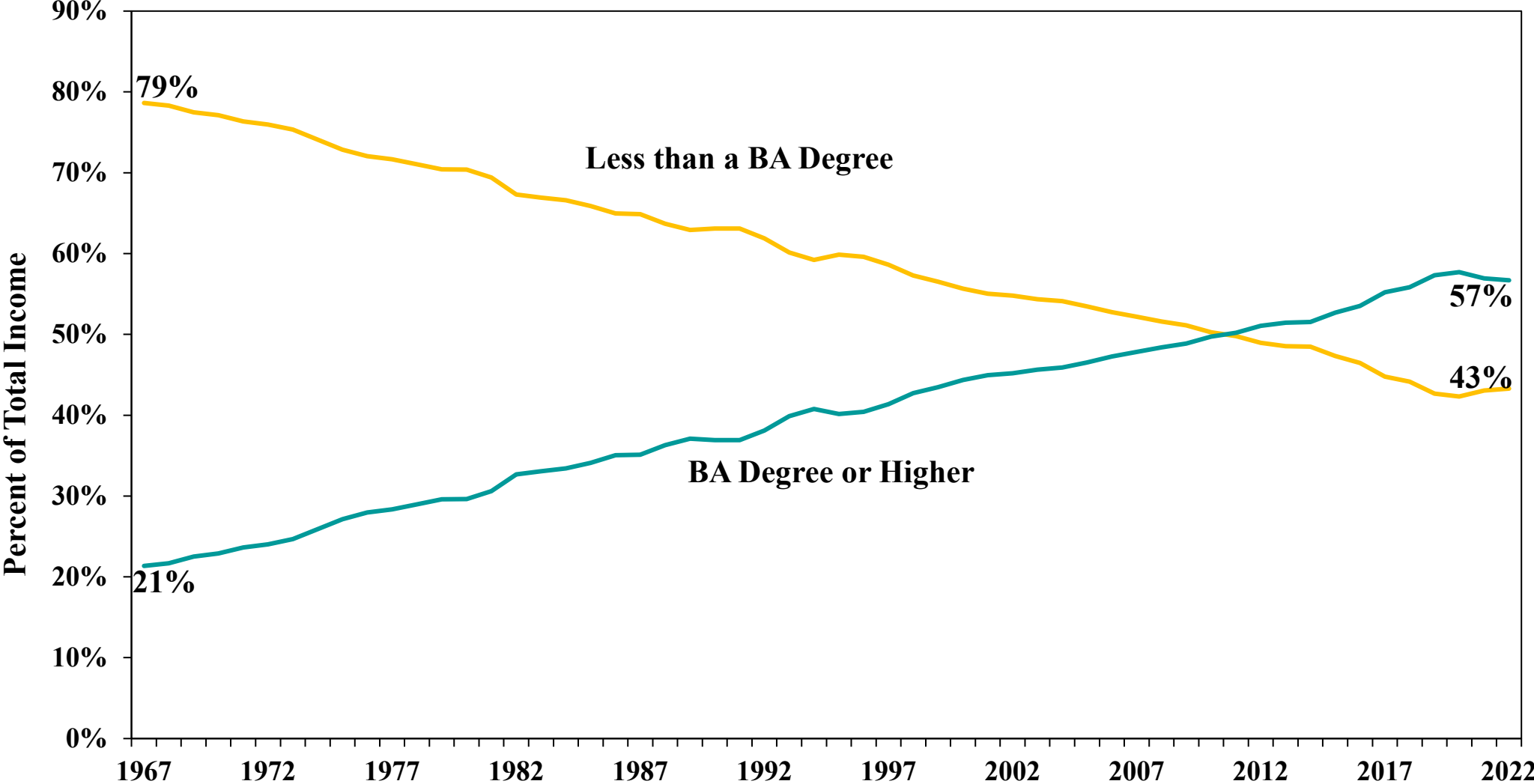


*Data for 90/91 and later are for undergraduates only.
Source: College Board

Share of Total Population by Educational Attainment 1967 - 2022



Percent of Total Income by Educational Attainment for All People 1967 - 2022



Source: US Census Bureau



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Contact Information:

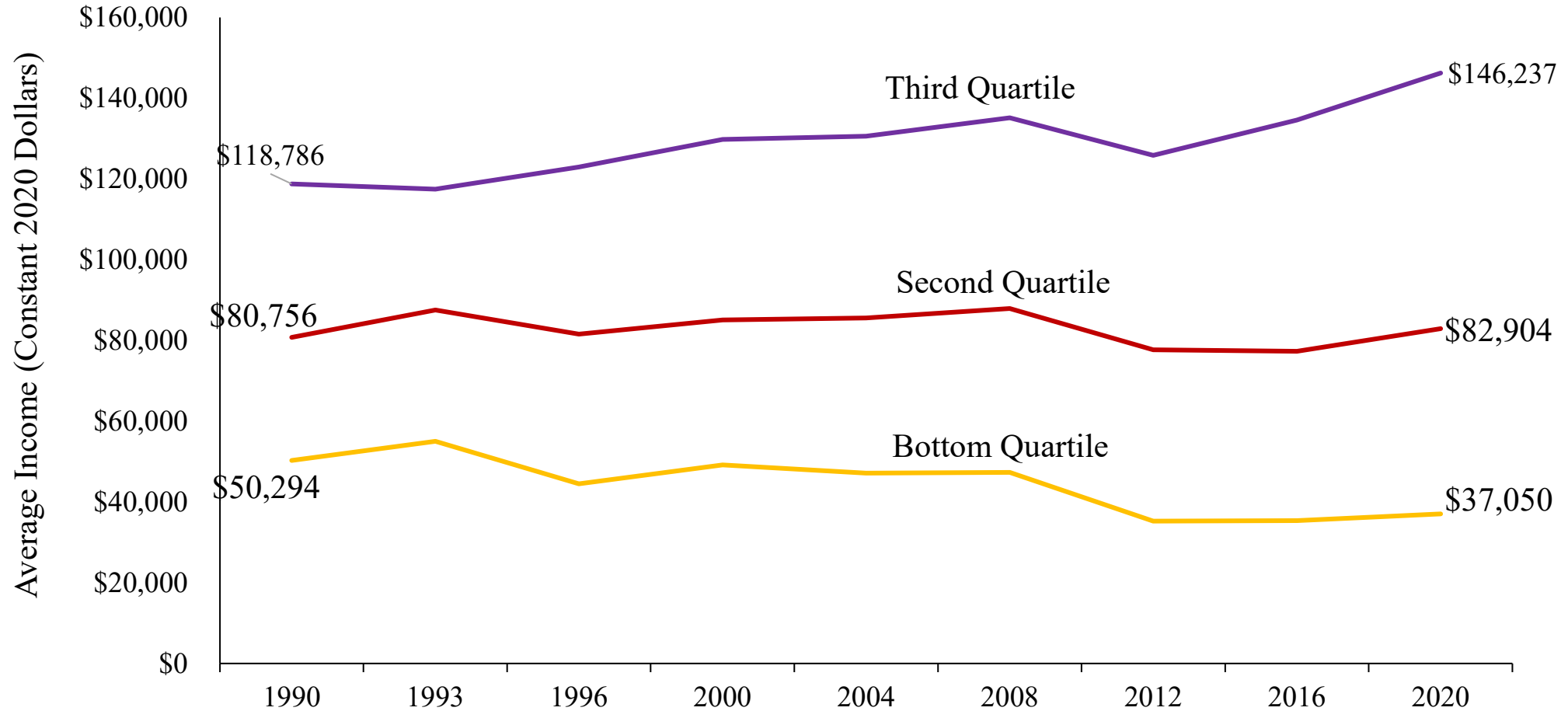
Email to request PowerPoint from:

Tom@postsecondary.org

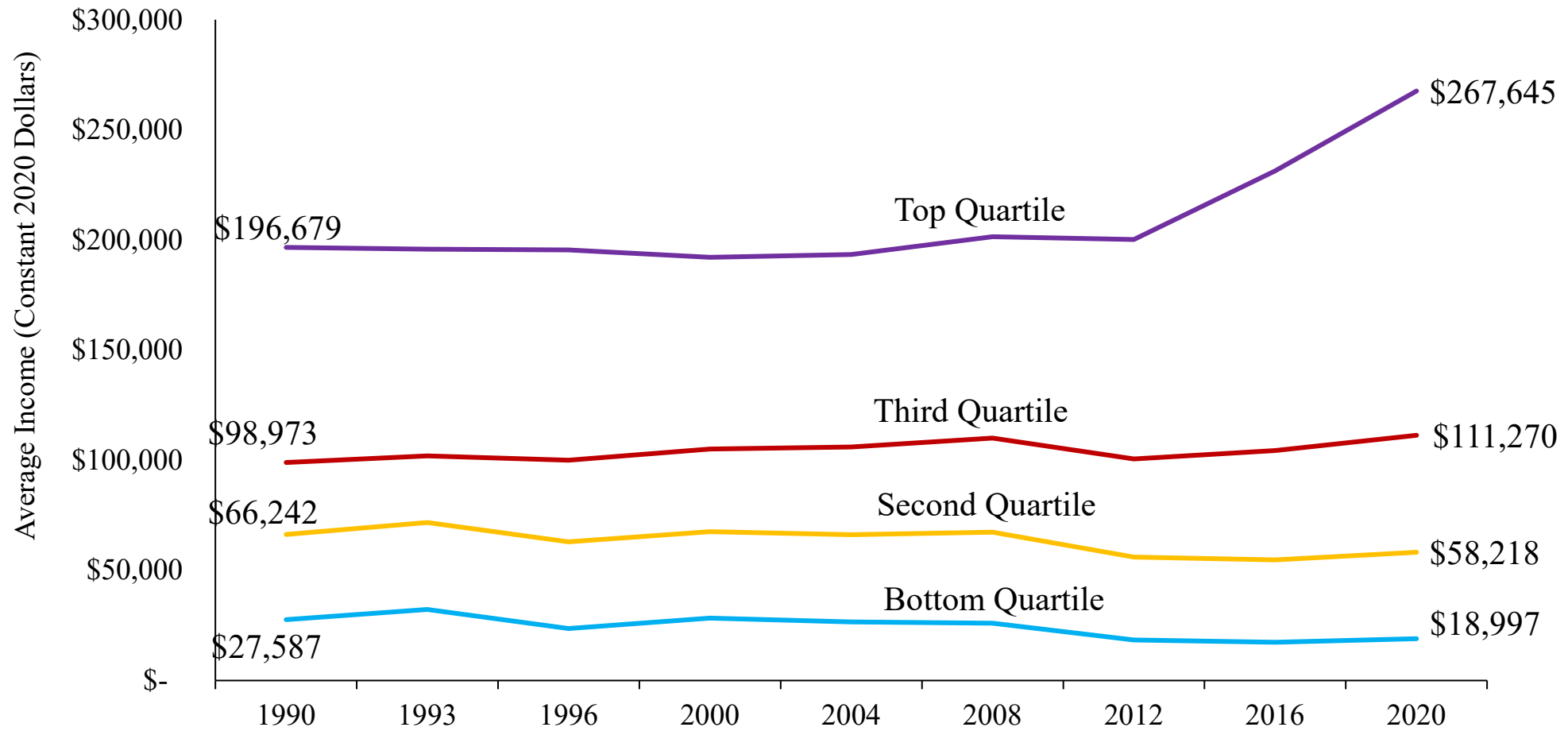
or

Nicole.Brunt@pellinstitute.org

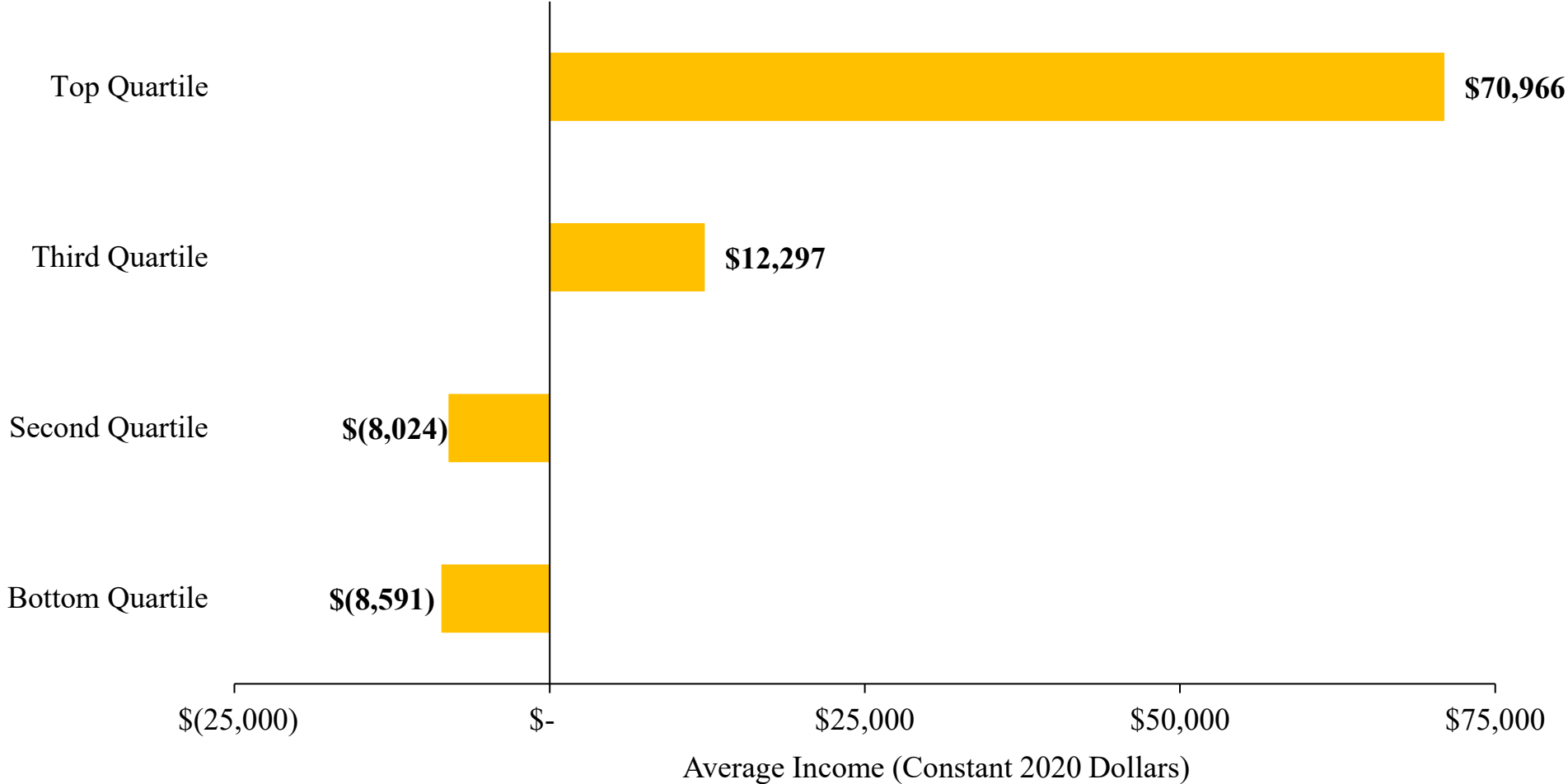
Upper Limits of Average Family Income of Full-Time, Full-Year, Attending One Institution Dependent Undergraduates by Family Income Quartiles 1990 - 2020



Average Family Income of Full-Time, Full-Year, Attending One Institution Dependent Undergraduates by Family Income Quartiles 1990 - 2020



Change in Average Family Income of Full-Time, Full-Year, Attending One Institution Dependent Undergraduates by Family Income Quartiles 1990 to 2020



Source: National Postsecondary Student Aid Study (NPSAS) 2020

Percent Change in Average Family Income of Full-Time, Full-Year, Attending One Institution Dependent Undergraduates by Family Income Quartiles 1990 to 2020

