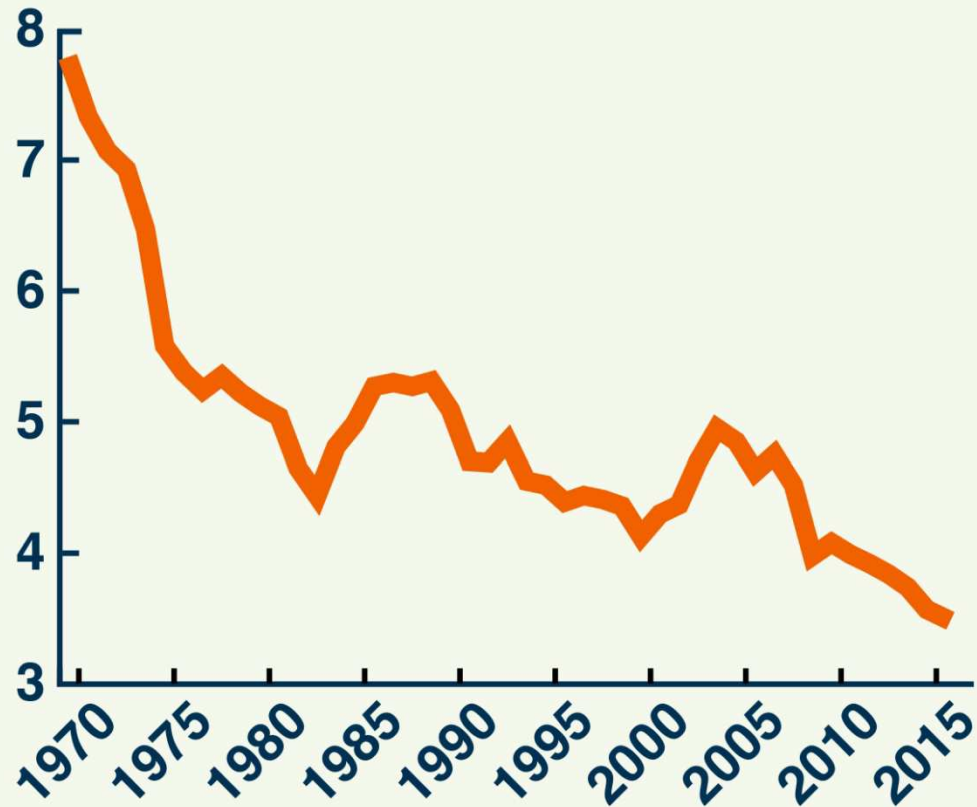


Research funding in the US is declining:

R&D as Percent of Total Federal Budget



50%

decrease in the number
of NIH research grants
awarded since 2000

And compared to other parts of the world:



8%

US Decrease

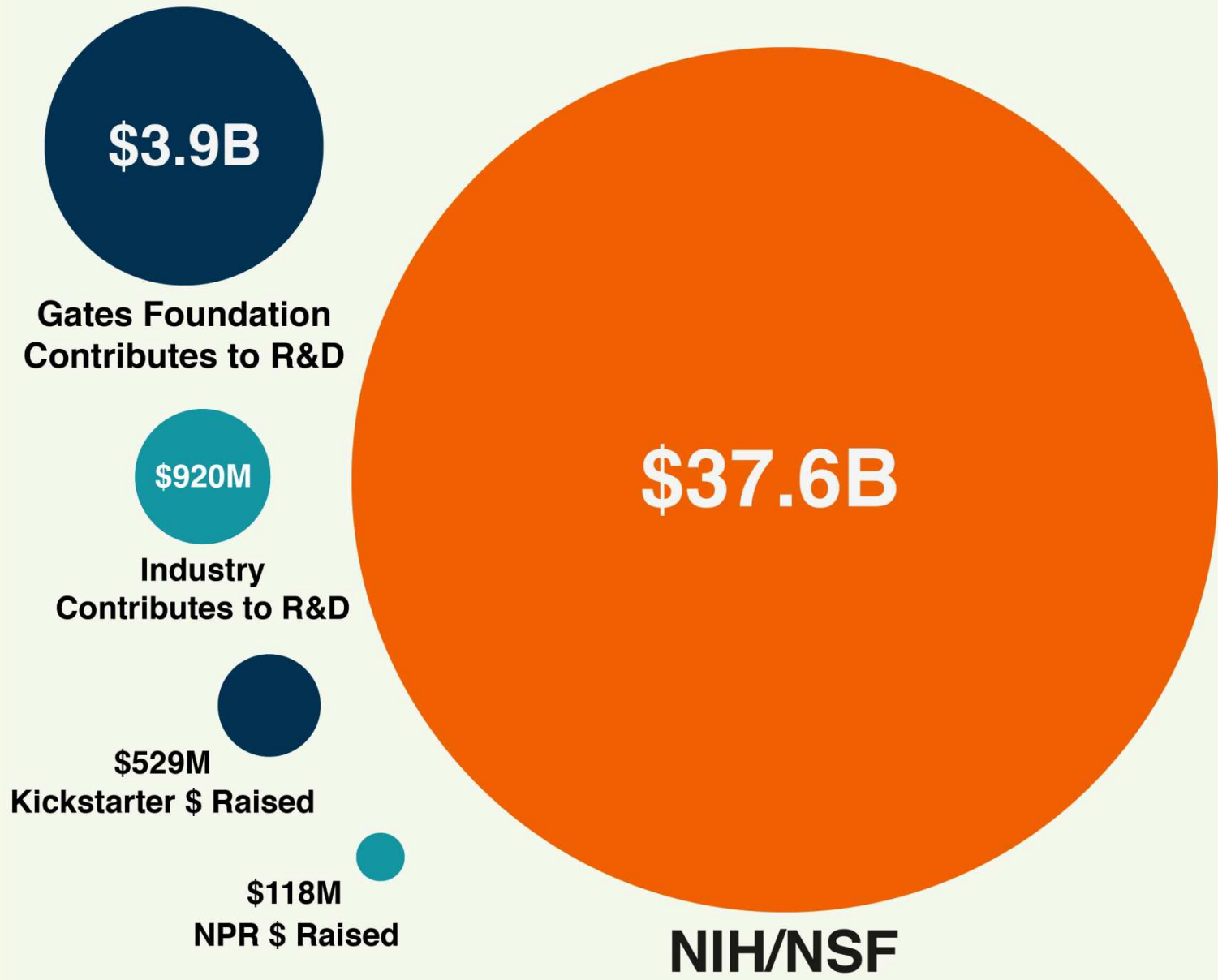


10%

Asia Increase

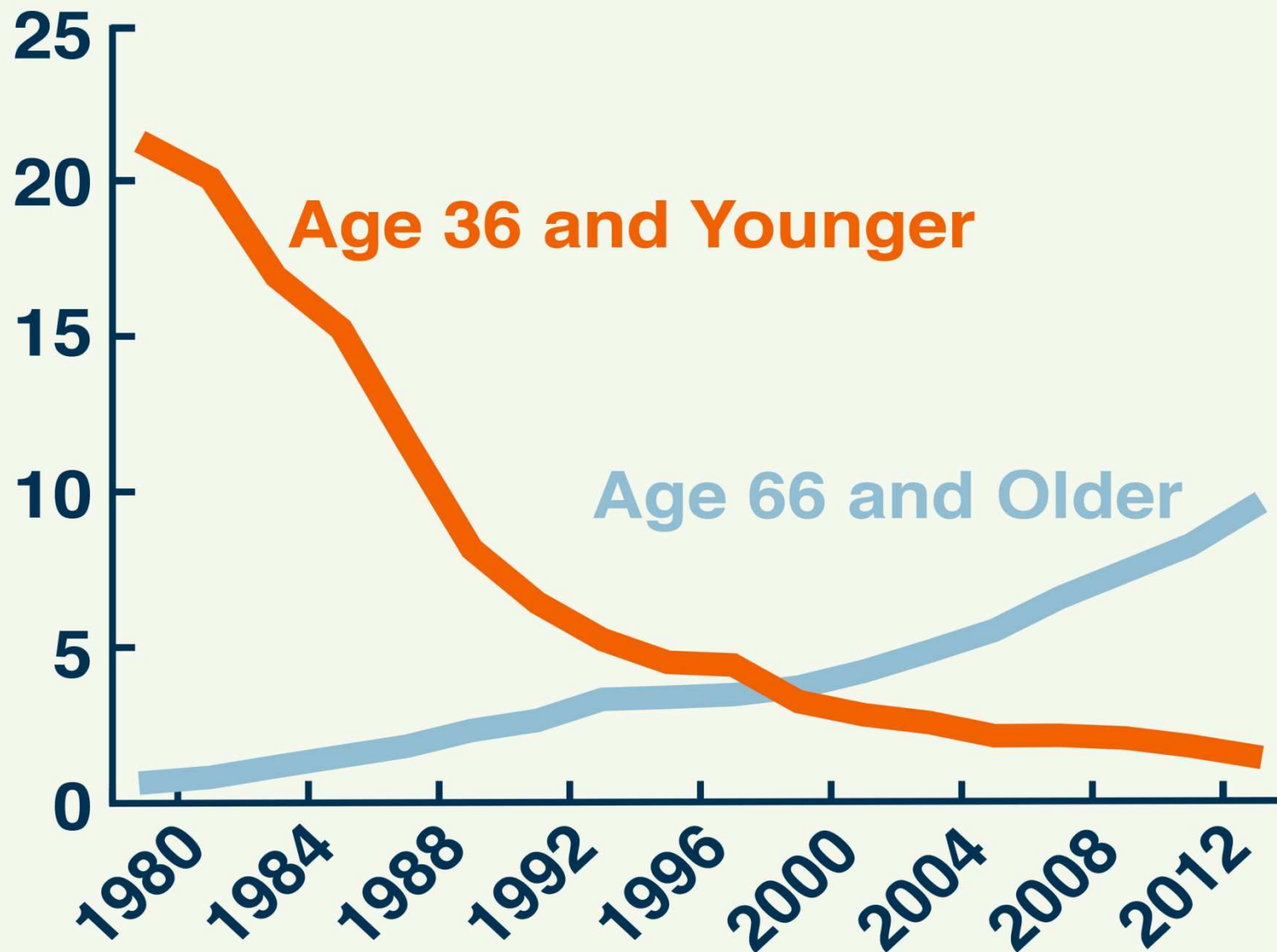
in the share of
worldwide R&D
expenditures
between 1996
and 2011

NIH/NSF dwarfs other funding sources per year:

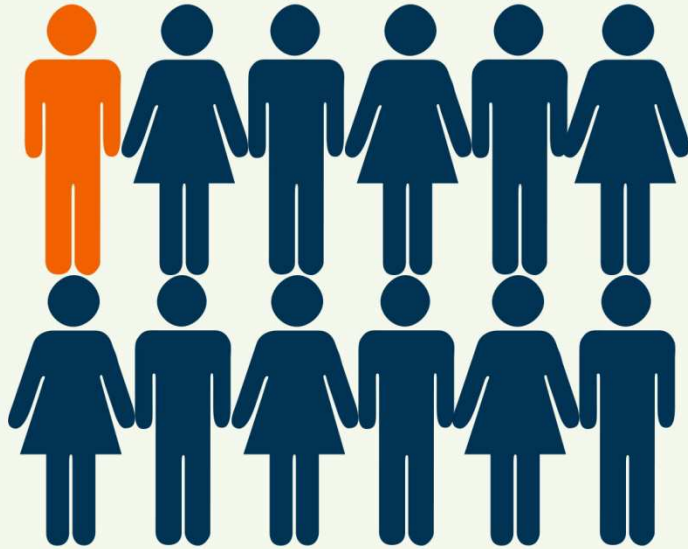


Young investigators are the most underfunded.

Percentage of NIH R01 Principal Investigators



Many PhDs are unable to pursue their dreams of becoming academic scientists.



<8%

of PhD students
become tenure-track
faculty members