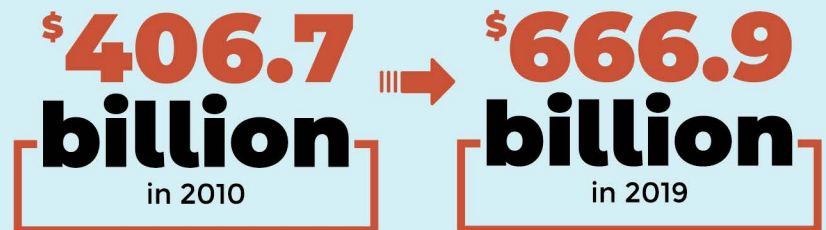




U.S. Trends and International Comparisons

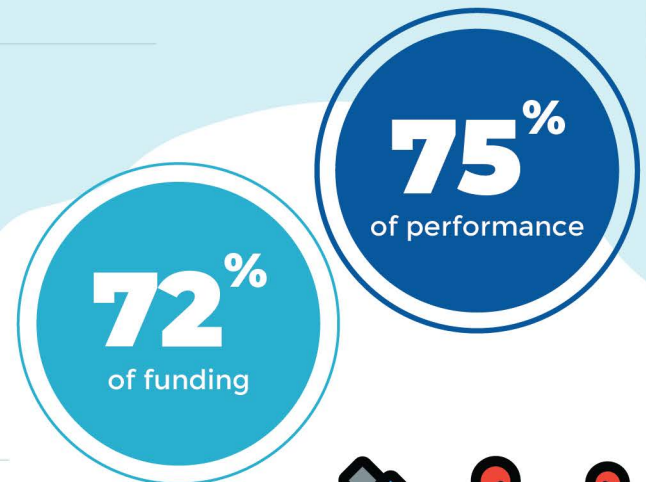
Overall U.S. R&D performance

Continued to grow over the past decade



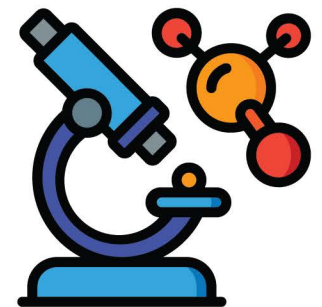
Sector-level R&D performance and funding

Businesses were the predominant performers and funders of all U.S. R&D in 2019



Source of R&D support

The federal government continued to be an important source of support in 2019 and remained the largest funder of basic research



International comparability of R&D performance

The United States continued to be the global leader in R&D performance at a 28% share of R&D in 2019

The global concentration of R&D performance

continued to shift from North America and Europe to the East-Southeast and South Asian regions