

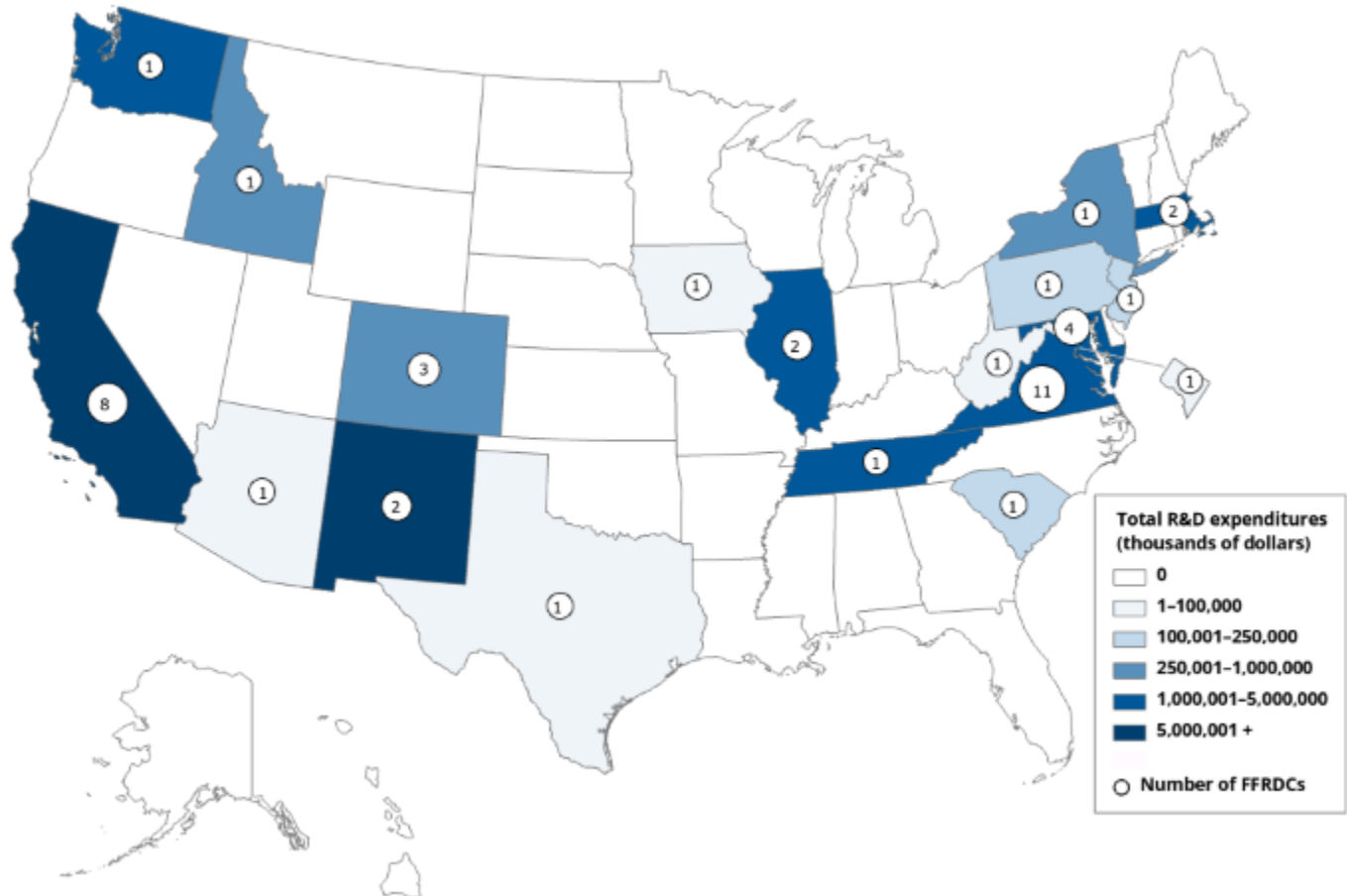


InfoChart

Over 50% of FFRDC FY 2021 R&D Spending Was in Two States

NSF 22-340 | September 2022 | Gary Anderson and Michael T. Gibbons

Figure 1 | FFRDCs, by state and total R&D expenditures: FY 2021



FFRDC = federally funded research and development center.

Note(s): The National Security Engineering Center (NSEC) has locations in Massachusetts and Virginia but reports only organization totals. To produce state totals, the NSEC R&D expenditures are allocated as 70% in Massachusetts and 30% in Virginia based on federal obligations data.

Source(s): National Center for Science and Engineering Statistics, FFRDC Research and Development Survey, FY 2021, <https://www.nsf.gov/statistics/srvyffrdc/>.

Federally funded research and development centers (FFRDCs) in California and New Mexico account for more than half (\$13.2 billion) of the \$24.9 billion in total R&D expenditures at FFRDCs in FY 2021. In New Mexico, the U.S. Department of Energy (DOE) sponsored two FFRDCs focusing on national security and nuclear science research. California’s FFRDC research activities were more diverse, with eight FFRDCs sponsored by the National Aeronautics and Space Administration, Department of Defense, and DOE. The remaining \$11.8 billion (47.2%) of FY 2021 FFRDC R&D occurred across 17 states with 12 sponsoring federal agencies. Illinois, Massachusetts, Maryland, Tennessee, Virginia, and Washington were the only other states with over \$1 billion in FFRDC R&D expenditures. Virginia had 11 FFRDCs, the most of any state.

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