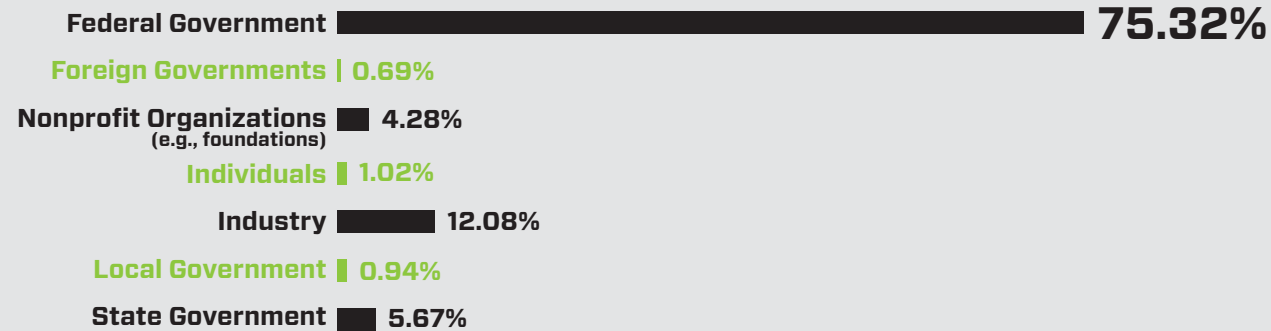


# RESEARCH FUNDING

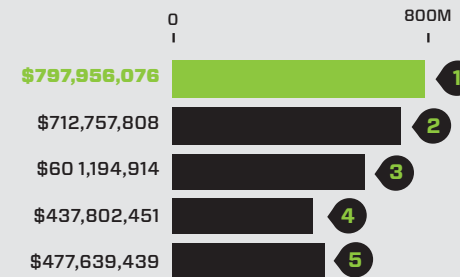
Federal funding of research at engineering schools has nearly doubled over the past 10 years, reaching nearly \$6 billion in 2011. More than 75 percent of engineering research money now comes from federal sources, compared with about 12 percent from industry and less than 6 percent from state governments. Electrical and computer engineering drew the largest share of federal funds in 2011, while civil engineering research attracted the most state money. Other disciplines in the top five were mechanical, biomedical, and chemical. The figures come from data collected by ASEE on externally funded engineering research by engineering schools. Schools follow expenditure reporting guidelines, ensuring that reported research expenditures at different universities can be compared.

## REPORTED EXPENDITURES ON ENGINEERING RESEARCH IN 2011 FROM DIFFERENT SOURCES

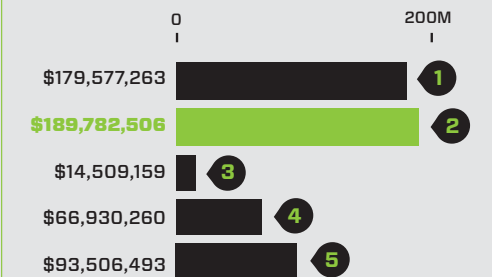


## REPORTED EXPENDITURES ON ENGINEERING RESEARCH IN 2011 FROM SELECTED SOURCES, TOP FIVE ENGINEERING DISCIPLINES

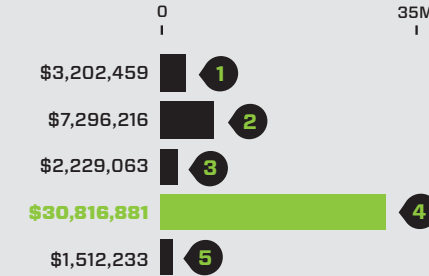
### FEDERAL FUNDS



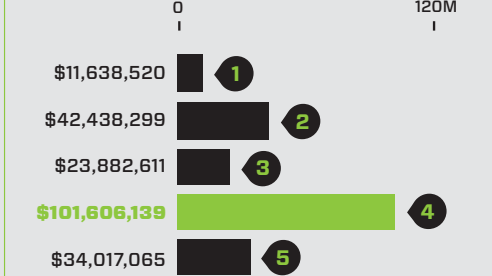
### INDUSTRY FUNDS



### LOCAL FUNDS



### STATE FUNDS



RANK | DISCIPLINE\* 1 Electrical/Computer 2 Mechanical 3 Biomedical 4 Civil 5 Chemical

\* "Other Engineering," a generic category that catches any engineering research project that is not assigned to a specific discipline, was ranked No. 1 in the list but was not included in the table.

## FEDERAL FUNDS EXPENDED ON ENGINEERING RESEARCH BY YEAR

