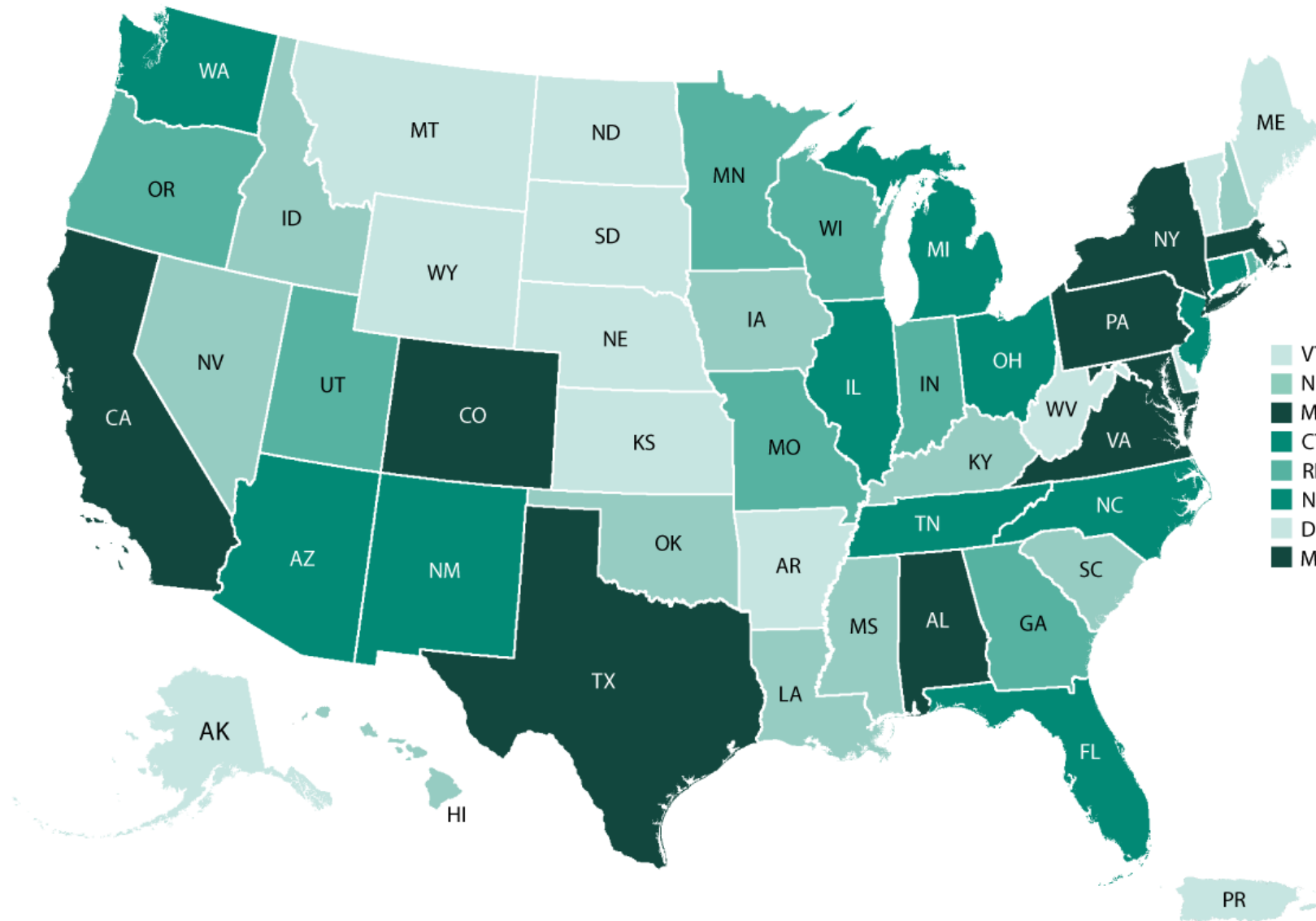# GEOGRAPHY OF FEDERAL R&D FUNDING

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Analyst in Science and Technology Policy

May 5, 2022

Distribution of Federal R&D Obligations, FY2011-FY2019

1. California
2. Maryland
3. Virginia
4. Massachusetts
6. Texas
6. Alabama
6. New York
8. District of Columbia
10. Colorado
10. Pennsylvania

11. New Mexico
12. Ohio
13. Washington
14. Florida
14. Illinois
16. Connecticut
17. Tennessee
19. New Jersey
19. Arizona
19. North Carolina
20. Michigan

22. Missouri
22. Georgia
24. Utah
25. Minnesota
27. Indiana
27. Wisconsin
29. Oregon
30. Rhode Island
30. Idaho

31. Iowa
32. Mississippi
33. South Carolina
35. New Hampshire
35. Nevada
35. Oklahoma
37. Louisiana
37. Hawaii
39. Kentucky

42. Nebraska
42. West Virginia
42. Kansas
43. Alaska
43. Other Areas*
44. Arkansas
45. Montana
45. Maine
47. Delaware
49. Vermont
50. North Dakota
51. South Dakota
51. Puerto Rico
53. Wyoming

Legend:
VT
NH
MA
CT
RI
NJ
DE
MD

*Other Areas
Includes American Samoa, Baker Island, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Northern Mariana Islands, Palmyra Atoll, U.S. Virgin Islands, and Wake Island.
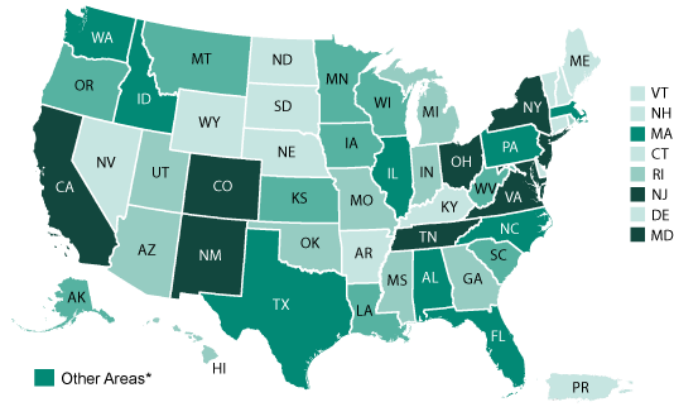
CRS-2

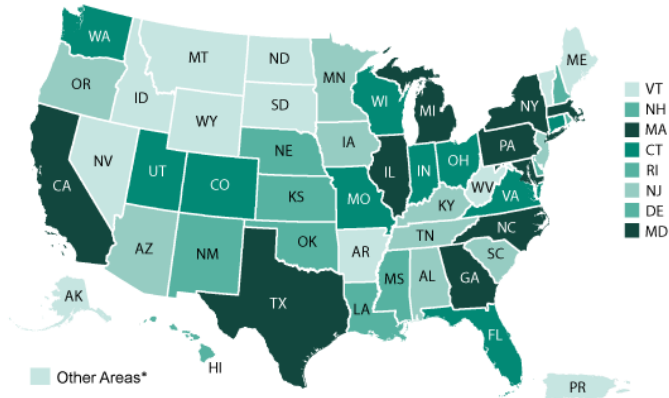# Distribution of Federal R&D Obligations by Performer, FY2019

Total Federal R&D Obligations
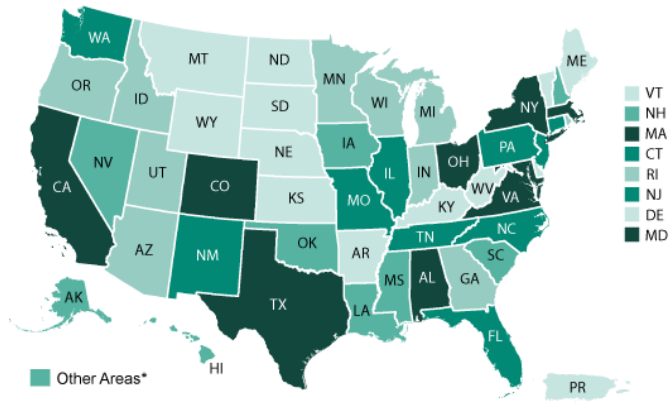
Intramural + FFRDCs

Industry
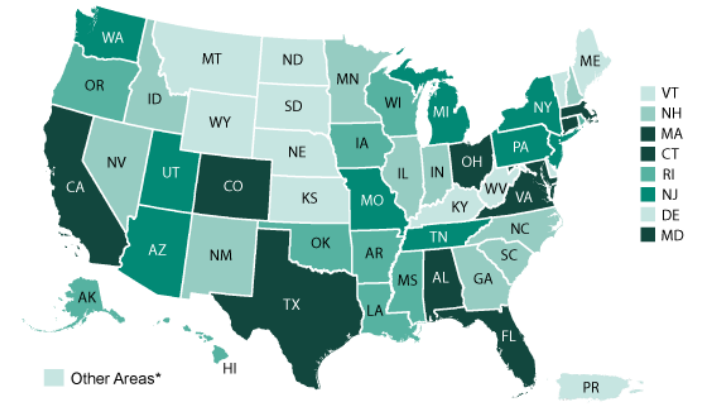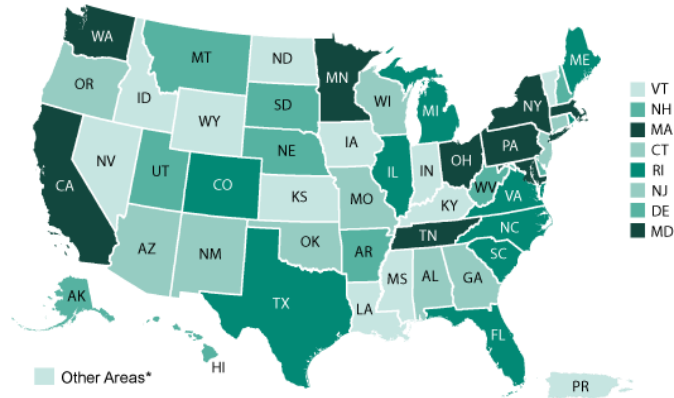
Universities & Colleges

Other Nonprofits

State & Local Governments
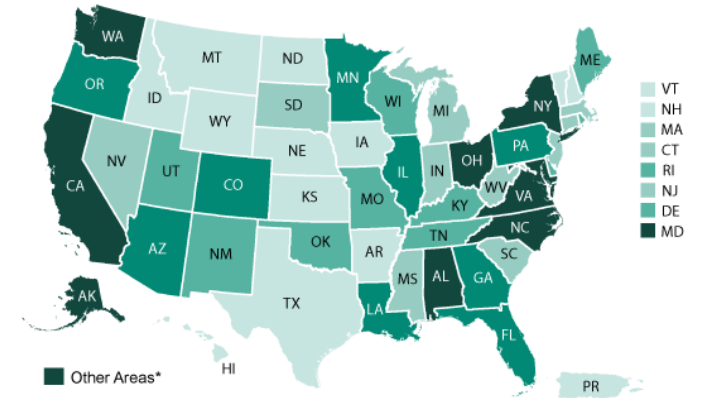
Ranking
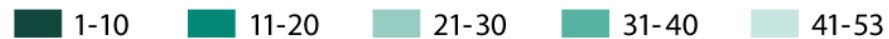
- 1-10
- 11-20
- 21-30
- 31-40
- 41-53

*Other Areas | Includes American Samoa, Baker Island, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Northern Mariana Islands, Palmyra Atoll, U.S. Virgin Islands, and Wake Island.

Source: CRS analysis of Table 89, NCSES, *Survey of Federal Funds for Research and Development, Fiscal Years 2019-2020.*

Share of Federal Science & Engineering Obligations to Universities, Colleges, and Nonprofit Institutions, FY2019

Classification	Share
R1: Doctoral Universities	75.8%
High-Hispanic Enrollment Institutions	12.5%
Special Focus 4-year Institutions - Med/Eng/Tech	9.7%
R2: Doctoral Universities	6.7%
Unclassified Institutions	4.6%
Minority-Serving Institutions	2.7%
Master's Colleges and Universities	1.4%
Baccalaureate Colleges	1.0%
Historically Black Colleges and Universities	0.9%
Other Doctoral Universities	0.5%
High-American Indian Enrollment Institutions	0.3%
Associate's Colleges	0.3%
Tribal Colleges and Universities	0.1%

Notes: The data does not sum to 100%. Under the Carnegie classification, no historically Black colleges and universities (HBCUs) or tribal colleges and universities (TCUs) are R1 institutions of higher education (IHEs), but some minority-serving institutions (MSIs) and high-Hispanic enrollment institutions (HHEs) are R1 IHEs. Thus, a portion of the data for MSIs and HHEs is also included in the R1 row. Further, some MSIs and HHEs are R2 IHEs. Thus, a portion of the data for MSIs and HHEs is also included in the R2 row. Additionally, MSIs include HBCUs and TCUs, along with other categories of IHEs, such as HHEs. Unclassified Institutions are nonprofit institutions, consortia of universities, and systems of universities or colleges that were not identified under the Carnegie classification.