

Table URD-2

**Top 30 institutions, ranked by R&D expenditures: FYs 2001, 2011, and 2021**

(Rank)

Rank	Top institutions in FY 2001	Top institutions in FY 2011	Top institutions in FY 2021
1	Johns Hopkins U.	Johns Hopkins U.	Johns Hopkins U.
2	U. California, Los Angeles	U. Michigan, Ann Arbor	U. California, San Francisco
3	U. Wisconsin-Madison	U. Washington, Seattle	U. Michigan, Ann Arbor
4	U. Michigan, Ann Arbor	U. Wisconsin-Madison	U. Pennsylvania
5	U. Washington, Seattle	Duke U.	U. Washington, Seattle
6	U. California, San Diego	U. California, San Diego	U. California, Los Angeles
7	U. California, San Francisco	U. California, San Francisco	U. California, San Diego
8	Stanford U.	U. California, Los Angeles	U. Wisconsin-Madison
9	U. Pennsylvania	Stanford U.	Stanford U.
10	U. Minnesota	U. Pittsburgh	Harvard U.
11	Pennsylvania State U.	U. Pennsylvania	Duke U.
12	U. California, Berkeley <sup>a</sup>	Columbia U. City of New York	Ohio State U.
13	Cornell U.	U. North Carolina, Chapel Hill	U. North Carolina, Chapel Hill
14	Massachusetts Institute of Technology <sup>a</sup>	U. Minnesota, Twin Cities	Cornell U.
15	U. California, Davis	Ohio State U.	Yale U.
16	Texas A&M U., College Station	Pennsylvania State U.-University Park and Hershey Medical Center	Texas A&M U., College Station
17	Washington U., Saint Louis	Cornell U.	U. Maryland
18	U. Illinois at Urbana-Champaign	U. Florida	U. Pittsburgh
19	Ohio State U.	Washington U., Saint Louis	U. Texas M. D. Anderson Cancer Center
20	Baylor C. Medicine	Massachusetts Institute of Technology <sup>a</sup>	Georgia Institute of Technology <sup>a</sup>
21	Duke U.	U. California, Berkeley <sup>a</sup>	Columbia U. City of New York
22	Harvard U.	U. California, Davis	U. Minnesota, Twin Cities
23	U. Arizona	Texas A&M U., College Station	New York U.
24	Columbia U. City of New York	U. Texas M. D. Anderson Cancer Center	Vanderbilt U. Medical Center
25	U. Pittsburgh	Yale U.	Washington U., Saint Louis
26	U. Florida	Georgia Institute of Technology <sup>a</sup>	Pennsylvania State U.
27	U. Southern California	Harvard U.	U. Florida
28	Yale U.	U. Texas, Austin	U. Southern California
29	Georgia Institute of Technology <sup>a</sup>	Northwestern U.	Massachusetts Institute of Technology <sup>a</sup>
30	U. North Carolina, Chapel Hill	U. Arizona	Northwestern U.

<sup>a</sup> Institution does not have a medical school.**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

*Science and Engineering Indicators*