

TABLE 27

Source of funds for repair and renovation of science and engineering research space in academic institutions, by year of project start and type of institution: FYs 1986–2019

(Funds in millions of dollars)

| Year of project start and type of institution | All sources | Government | | Institutional funds and other sources ^a |
|---|-------------|------------|-----------------|--|
| | | Federal | State and local | |
| FYs 1986–87 | 837.9 | 27.3 | 233.1 | 577.5 |
| Doctorate granting | 792.7 | 23.5 | 201.7 | 567.5 |
| Nondoctorate granting | 45.2 | 3.7 | 31.4 | 10.1 |
| FYs 1988–89 | 1,009.5 | 61.1 | 233.8 | 714.6 |
| Doctorate granting | 979.2 | 55.9 | 226.6 | 696.7 |
| Nondoctorate granting | 30.3 | 5.1 | 7.1 | 18.1 |
| FYs 1990–91 | 825.7 | 49.0 | 243.0 | 533.7 |
| Doctorate granting | 794.1 | 48.3 | 227.3 | 518.5 |
| Nondoctorate granting | 31.6 | 0.7 | 15.8 | 15.1 |
| FYs 1992–93 | 835.4 | 56.2 | 252.4 | 526.8 |
| Doctorate granting | 803.0 | 47.0 | 244.0 | 512.0 |
| Nondoctorate granting | 32.4 | 9.2 | 8.4 | 14.8 |
| FYs 1994–95 | 1,058.1 | 110.7 | 265.5 | 681.9 |
| Doctorate granting | 981.3 | 101.9 | 233.0 | 646.4 |
| Nondoctorate granting | 76.8 | 8.8 | 32.6 | 35.4 |
| FYs 1996–97 | 1,324.5 | 120.8 | 338.1 | 865.6 |
| Doctorate granting | 1,142.2 | 96.1 | 273.2 | 772.9 |
| Nondoctorate granting | 182.3 | 24.7 | 64.9 | 92.7 |
| FYs 1998–99 | 1,665.2 | 68.4 | 476.2 | 1,120.6 |
| Doctorate granting | 1,576.3 | 61.1 | 446.7 | 1,068.5 |
| Nondoctorate granting | 88.9 | 7.3 | 29.5 | 52.1 |
| FYs 2002–03 | 2,211.8 | 136.9 | 497.8 | 1,577.2 |
| Doctorate granting | 2,087.3 | 111.9 | 463.9 | 1,511.4 |
| Nondoctorate granting | 124.6 | 25.0 | 33.9 | 65.7 |
| FYs 2004–05 | 2,445.9 | 121.5 | 544.9 | 1,779.5 |
| Doctorate granting | 2,385.1 | 116.5 | 526.8 | 1,741.8 |
| Nondoctorate granting | 60.8 | 5.0 | 18.1 | 37.7 |
| FYs 2006–07 | 3,361.6 | 133.8 | 657.0 | 2,570.8 |
| Doctorate granting | 3,276.2 | 126.8 | 609.4 | 2,540.0 |
| Nondoctorate granting | 85.4 | 6.9 | 47.7 | 30.8 |
| FYs 2008–09 | 3,015.8 | 74.2 | 746.5 | 2,195.1 |
| Doctorate granting | 2,920.8 | 68.8 | 717.4 | 2,134.6 |
| Nondoctorate granting | 95.0 | 5.4 | 29.0 | 60.5 |
| FYs 2010–11 | 3,508.9 | 270.9 | 854.5 | 2,383.5 |
| Doctorate granting | 3,377.8 | 236.4 | 797.1 | 2,344.3 |
| Nondoctorate granting | 131.1 | 34.4 | 57.4 | 39.2 |
| FYs 2012–13 | 3,746.7 | 264.8 | 566.9 | 2,915.0 |
| Doctorate granting | 3,559.5 | 254.4 | 461.5 | 2,843.6 |
| Nondoctorate granting | 187.1 | 10.4 | 105.4 | 71.4 |
| FYs 2014–15 | 4,133.4 | 61.7 | 502.8 | 3,569.0 |
| Doctorate granting | 4,043.9 | 58.0 | 458.5 | 3,527.4 |
| Nondoctorate granting | 89.5 | 3.7 | 44.3 | 41.5 |
| FYs 2016–17 | 5,079.5 | 33.1 | 1,028.6 | 4,017.9 |
| Doctorate granting | 4,910.2 | 24.6 | 968.9 | 3,916.7 |
| Nondoctorate granting | 169.3 | 8.5 | 59.7 | 101.1 |
| FYs 2018–19 | 5,483.4 | 73.7 | 971.8 | 4,437.9 |
| Doctorate granting | 5,241.4 | 41.0 | 912.0 | 4,288.4 |
| Nondoctorate granting | 242.0 | 32.7 | 59.8 | 149.5 |

^a Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from federal and nonfederal sources.

Note(s):

Details may not add to totals due to rounding. The question on repair and renovation costs was not asked for FYs 2000–01; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 for a single field were reported for FYs 2002–19; repair and renovation projects costing over \$100,000 were reported in previous cycles.

Source(s):

National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities.